

GRE

PROJECT ID:
WITH: N/A

1009-34-31

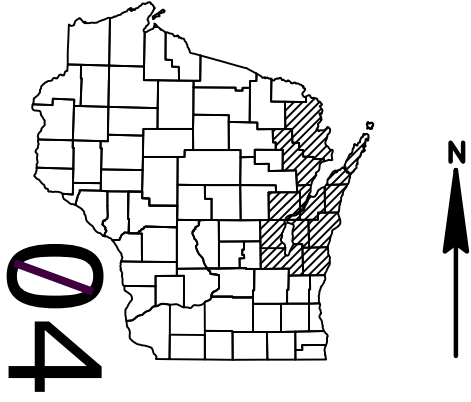
COUNTY:
NE REGION WIDE

FEBRUARY 2019

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.	4	Right of Way Plat
Section No.	5	Plan and Profile
Section No.	6	Standard Detail Drawings
Section No.	7	Sign Plates
Section No.	8	Structure Plans
Section No.	9	Computer Earthwork Data
Section No.	9	Cross Sections

TOTAL SHEETS = 66



CONVENTIONAL SYMBOLS

PLAN	
CORPORATE LIMITS	
PROPERTY LINE	
LOT LINE	
LIMITED HIGHWAY EASEMENT	
EXISTING RIGHT OF WAY	
PROPOSED OR NEW R/W LINE	
SLOPE INTERCEPT	
REFERENCE LINE	
EXISTING CULVERT	
PROPOSED CULVERT (Box or Pipe)	
COMBUSTIBLE FLUIDS	
MARSH AREA	
WOODED OR SHRUB AREA	

PROFILE	
GRADE LINE	
ORIGINAL GROUND	
MARSH OR ROCK PROFILE (To be noted as such)	
SPECIAL DITCH	
GRADE ELEVATION	
CULVERT (Profile View)	
UTILITIES	
ELECTRIC	
FIBER OPTIC	
GAS	
SANITARY SEWER	
STORM SEWER	
TELEPHONE	
WATER	
UTILITY PEDESTAL	
POWER POLE	
TELEPHONE POLE	

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

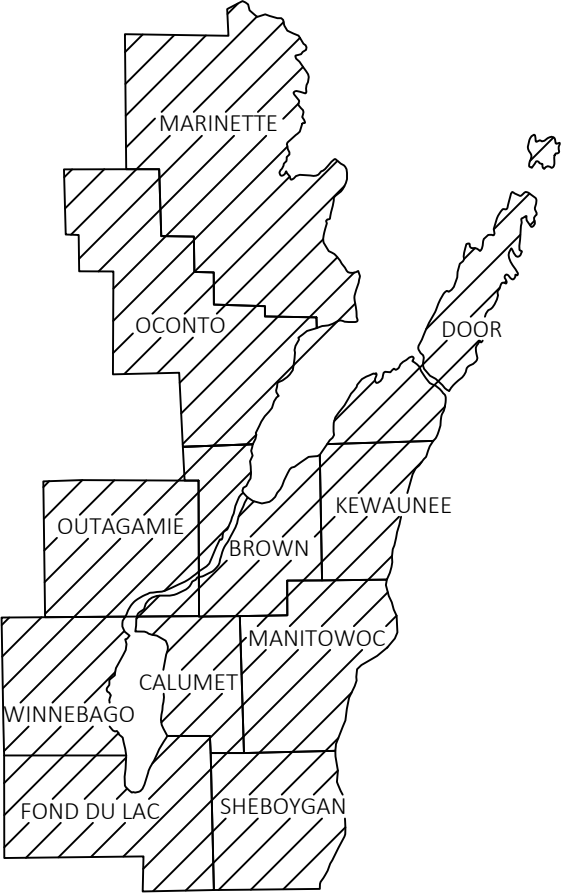
EPOXY PAVEMENT MARKING-STH/USH

VARIOUS STH/USH REGION WIDE

VAR HWY

NORTHEAST REGION WIDE

STATE PROJECT NUMBER
1009-34-31



LAYOUT
SCALE 0 30 MI.

TOTAL NET LENGTH OF CENTERLINE = 0.000

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1009-34-31		

DOOR CO	15.25 MILES
KEWAUNEE CO	3.6 MILES
BROWN CO	77.15 MILES
CALUMET CO	12.44 MILES
FOND DU LAC CO	37.10 MILES
MANITOWOC	14.76 MILES
MARINETTE CO	65.76 MILES
OCONTO CO	55.26 MILES
OUTAGAMIE CO	53.5 MILES
SHEBOYGAN CO	34 MILES
WINNEBAGO CO	56.5 MILES
TOTAL	425.32 MILES

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
PREPARED BY	
Surveyor	
Designer	S. HERLACHE
Project Manager	E. SIKORSKI
Regional Examiner	
Regional Supervisor	M. FREWERD
APPROVED FOR THE DEPARTMENT	
DATE: 12-1-2018	
	(Signature)
	E

GENERAL NOTES

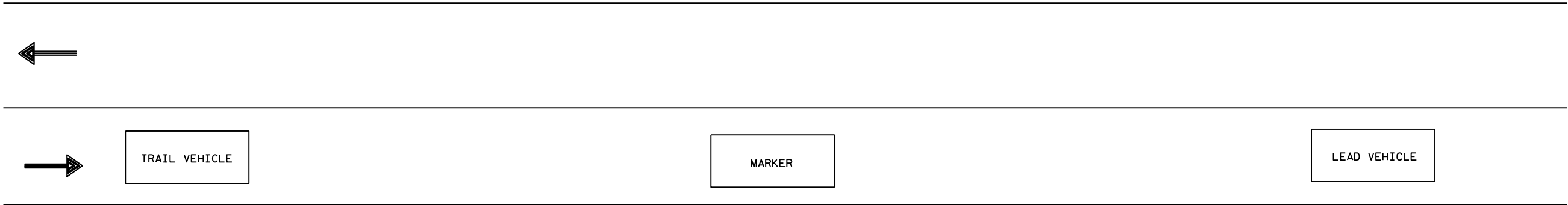
THERE ARE NO UTILITY ADJUSTMENTS NECESSARY TO ACCOMODATE THE WORK UNDER THIS PROJECT.

DIGGERSHOTLINE

Dial  or (800)242-8511

www.DiggersHotline.com

PROJECT NO: 1009-34-31	HWY: VARIOUS	COUNTY: VARIOUS	GENERAL NOTES	SHEET	E
------------------------	--------------	-----------------	---------------	-------	---



FRONT AND REAR ARROW BOARDS

REAR ARROW BOARD

FRONT AND REAR ARROW BOARDS

SIGN FACING REAR
"ROADWAY MARKING"
* VEHICLE CONVOY
WET ** LINE

SIGN FACING REAR
"WET PAINT/EPOXY"
FREQUENT STOPS

SIGN FACING FRONT
"ROADWAY MARKING"
KEEP RIGHT

SIGN FACING REAR
"ROAD MARKING"
* VEHICLE CONVOY
WET ** LINE

* NUMBER OF VEHICLES IN CONVOY

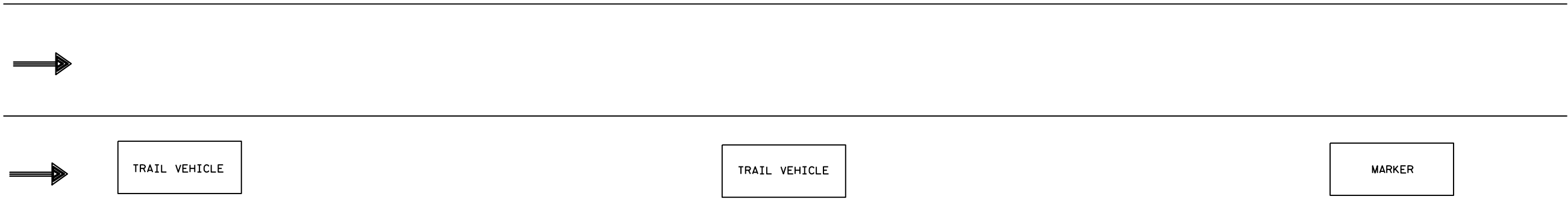
** COLOR OF MARKING MATERIAL

NOTE:

ALL VEHICLES SHALL HAVE FLASHING WARNING LIGHTS,
FRONT AND REAR.

PAINT GUN CARRIAGES, RIGHT AND LEFT, SHALL HAVE
FLASHING CLEARANCE MARKER LIGHTS, YELLOW TO THE
FRONT AND RED TO THE REAR, ON THE OUTSIDE OF THE
OUTRIGGER ASSEMBLY.

CONVENTIONAL ROADWAYS



SIGN
"ROADWAY MARKING"
* VEHICLE CONVOY
WET ** LINE

SIGN
"ROADWAY MARKING"
* VEHICLE CONVOY
WET ** LINE

SIGN
"WET PAINT/EPOXY"
FREQUENT STOPS

DIVIDED ROADWAYS
(ALL SIGNS AND ARROW BOARDS FACING REAR)

Estimate Of Quantities

1009-34-31

Line	Item	Item Description	Unit	Total	Qty
0002	619.1000	Mobilization	EACH	1.000	1.000
0004	646.1020	Marking Line Epoxy 4-Inch	LF	7,320,876.000	7,320,876.000
0006	646.3020	Marking Line Epoxy 8-Inch	LF	131,505.000	131,505.000
0008	646.5020	Marking Arrow Epoxy	EACH	176.000	176.000
0010	646.5120	Marking Word Epoxy	EACH	80.000	80.000
0012	646.5320	Marking Railroad Crossings Epoxy	EACH	12.000	12.000
0014	646.5420	Marking Aerial Enforcement Bar Epoxy	EACH	266.000	266.000
0016	646.6120	Marking Stop Line Epoxy 18-Inch	LF	3,830.000	3,830.000
0018	646.6220	Marking Yield Line Epoxy 18-Inch	EACH	43.000	43.000
0020	646.7120	Marking Diagonal Epoxy 12-Inch	LF	225.000	225.000
0022	SPV.0105	Special 01. Traffic Control 1009-34-31	LS	1.000	1.000

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020 EPOXY 8-INCH	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF		
I 41		14.00					
From: CTH F	71.90						Pvmt change 1/4 South of Scheuring Rd
To: CTH M	85.60						Pvmt change 1/4 North of CTH M/Lineville on ramp
NORTH BOUND			47,750		72,300		Rt/Lt Edge Line (Main line)
(Exit 161) CTH F/Scheuring Rd			2,550		1,075		(Exit 161) Rt/Lt Ramp Edge Line
Enter CTH F/Scheuring Rd			800		150		Rt/Lt Ramp Edge Line
(Exit 163 A) CTH G/Main Ave			1,300		825		(Exit 163 A) Rt/Lt Ramp Edge Line
Enter Ramp CTH G/Main Ave			1,400		950		Rt/Lt Ramp Edge Line
(Exit 163 B) Exit Ashland Ave			3,700	1,000	3,075		Lane line/Rt/Lt Ramp Edge Line to Glory Rd
Enter from Ashland Ave			3,625	1,000	4,685		From Glory Rd/Rt/Lt Ramp Edge Line
(Exit 164 A) To Oneida St/Waube Ln			1,275		1,280		Rt/Lt Ramp Edge Line
On Ramp from Oneida St/Waube Ln			1,460		450		Rt/Lt Ramp Edge Line
(Connector/Distributor) Exit Oneida to STH 172			1,785		4,515		Connector/Distributor Exit Oneida to Exit STH 172
(Exit 164 B) STH 172			1,785		4,840		Rt/Lt Ramp Edge Line
To North 41 (from Oneida/172 Connector/Distributor)			1,355		1,295		Connector/Distributor from Oneida/STH 172 to 41 North
Exit Ramp to A. Straubel Airport/West 172			1,200		2,200		Ramp to A. Straubel Airport/West 172
Exit Ramp to IH 43/East 172			1,900		900		Ramp to To IH 43/East 172 Rt/Lt Edgelines
(Exit 167) CTH VK/Lombardi Ave			1,325		1,180		Rt/Lt Ramp Edge Lines
Enter Lombardi Ave			2,000		1,200		Rt/Lt Ramp Edge Line
(Exit 168 A) Mason St			1,300		535		Rt/Lt Ramp Edge Line
Enter Mason St			1,750		500		Rt/Lt Ramp Edge Line
Connector/Distributor Edge lines			4,775		3,535		Connector/Distributor Mason to Shawano Ave
(Exit 168 B) 29 West/32 North			4,000		4,200		From 41 North to 29 W/32N (Exit 168 B)
(Exit 168 C) Shawano Ave Exit Ramp			1,050		450		Rt/Lt Ramp Edge Line Shawano Ave (Exit 168 C)
Shawano Ave On Ramp			3,200		1,000		Rt/Lt Ramp Edge Line
(Exit 170 B) IH 43 South Milwaukee			5,300		4,900		(Exit 170 B) IH 43 South Rt/Lt Ramp Edge Line
(Exit 170 A) Ramp Velp Ave			1,500		750		(Exit 170 A) Velp Ave Rt/Lt Ramp Edge Line
On Ramp Velp Ave			1,700		1,000		Rt/Lt Edge Line On Ramp from Velp Ave
(Exit 173) Lineville CTH M			1,460		950		Rt/Lt Ramp Edge Line Exit 173 Lineville
Lineville On Ramp			2,200		1,020		Rt/Lt Ramp Edge Line
SOUTH BOUND			47,750		72,300		Rt/Lt Edge LineLine (Main line)
(Exit 173) Lineville CTH M			2,400		985		Rt/Lt Edge Line Exit 173 Lineville
Lineville On Ramp			1,265		975		Rt/Lt Edge Line On Ramp from Lineville
Exit to IH 43 SB (170 B)			2,725		5,570		IH 43 SB Exit (170 B) Edge Lines
(Exit 170 A) Velp Ave			3,000		2,500		(Exit 170 A) Velp Ave Rt/Lt Edge Lines/South 141/ HS
Enter from Velp			1,250		875		Rt/Lt Edge Line On Ramp from Velp Ave
29 West/32 North (Exit 168 B)			5,025		2,400		Rt/Lt Edge Lines From 41 South to 29 W/32N
STH 29 East Ramp Edge Lines (Exit 168 C)			1,780		2,385		41 South to 29E/Shawano Ave (Exit 168 C)
Enter from Shawano Ave (STH 29 East)			1,600		750		Enter Ramp Rt/Lt Edge Lines From Shawano Ave
South 32/54 Mason St (Exit 168 A)			4,200		3,200		Rt/Lt Edge Lines Connector/Distributor Shawano Ave to Mason
Exit Ramp To Mason St			1,070		725		Exit Ramp Edge Lines
Enter Ramp from Mason St			1,150		650	350	Top of Ramp 8 Inch Island Gore/Ramp Edge Lines from Mason St
(Exit 167) Lombardi Ave CTH VK			1,910		1,235		(Exit 167) Lombardi Ave/CTH VK Exit Ramp Edge Lines
Enter from Lombardi			1,225		965		Enter Ramp Edge Lines from Lombardi Ave
(Exit 164 B) Ramps East 172/To 43/172 West Airport			4,750		4,000		(Exit 164 B)Rt/Lt Edge lines Exit to East 172/To 43/Exit West 172
(Exit 164 A) Oneida/Waube La			1,120		920		(Exit 164 A) Exit Ramp Edge Lines
Enter from Oneida/Waube La			2,260		935		Rt/Lt Ramp Edge Lines
(Exit 163 A) Main Ave CTH G			1,650		1,635	250	(Exit 163 A) Exit Ramp Edge Lines/Island Gore
Enter from Main Ave CTH G			1,000		865		Rt/Lt Ramp Edge Lines
Connector/Distributor Ashland Ave/CTH G			3,250				Rt/Lt Edge Lines Connector/Distributor Merge from Ashland Ave/CTH G
(Exit 161) CTH F/Scheuring Rd			1,800		1,115		Exit Ramp Rt/Lt Edge Lines
Enter from CTH F/Scheuring Rd			1,725		600		Enter Ramp Rt/Lt Edge Line
SUB-TOTALS			197,350	2,000	225,345	600	
TOTALS				424,695		600	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	646.3020 EPOXY 8-INCH LF	646.6120 STOP LINE EPOXY 18-INCH LF	646.5420 AERIAL ENFORCEMENT EPOXY 24-INCH EACH	REMARKS
USH 41		21.00							
From: Frog Pond Rd	108.20								Oconto
To: Flame Rd	128.95								Marinette @ Flame Rd
NORTH BOUND			97,650		107,500				Main Line Edge Lines
Exit Business 41			3,950	115	4,180				Exit Dashes/Exit Ramp Rt/Lt Edge Lines/Lane Line to Doran St
Exit Ramp STH 22 (Exit 198)			2,860	50	1,165				Exit Dashes/Exit Ramp Rt/Lt Edge Lines
Entrance Ramp STH 22			3,850		1,580				Entrance Ramp Rt/Lt Edge Lines
Entrance Ramp Business 41			4,400		2,470				Entrance Ramp Rt/Lt Edge Lines (From Jct CTH S)
Aerial Enforcement Bars								10	5 Sets Aerial Enforcement/Begin South of CTH W
(Exit 212) USH 41 Business/CTH Y			1,520	50	1,100	65	20		Exit Dash/Ramp Rt/Lt Edge Lines/Stop Bar/Island Gore top of Ramp
On CTH Y Overpass			1,000		750	750			Turn Dashes from Exit Ramps/8 Inch Turns 41NB/41SB Rt/Lt Edge Lines
Entrance Business 41/CTH Y			3,325		1,370				Entrance Ramp Rt/Lt Edge Lines
(Exit 216) USH 41 Business/Peshtigo			1,635	50	1,120	50	15		Exit Dash/Ramp Rt/Lt Edge Lines/Stop Bar/Island Gore Bottom of Ramp
Entrance Peshtigo/Schacht Rd			3,265		1,435				Entrance Ramp Rt/Lt Edge Lines
SOUTH BOUND			98,600		107,600				Main Line Rt/Lt Edge Lines
(Exit 216) Peshtigo/Schacht Rd			2,280	50	1,755	50	15		Exit Dashes/Ramp Rt/Lt Edge Lines/Stop Bar/Island Gore Bottom of Ramp
Entrance From Peshtigo/Schacht Rd			3,400		1,700				Entrance Ramp Rt/Lt Edge Lines
(Exit 212) CTH Y			1,520	50	845	50	20		Exit Dashes/Ramp Rt/Lt Edge Lines/Stop Bar/Island Gore Bottom of Ramp
Entrance CTH Y			3,280		1,365				Entrance Ramp Rt/Lt Edge Lines
Aerial Enforcement Bars								10	5 Sets Aerial Enforcement/Begin North of CTH W
(Exit 200) Business 41/CTH S			4,575	50	4,130	450			Exit Dashes/Exit Ramp Rt/Lt Edge Lines/8 Inch Lt Turn to CTH S
(Exit 198) STH 22/CTH Y/Oconto			2,850	100	2,000				Exit Dashes/Exit Ramp Rt/Lt Edge Lines
Entrance STH 22			3,065		1,065				Entrance Ramp Rt/Lt Edge Lines
Entrance From Business 41			5,100		2,825				Entrance Ramp Rt/Lt Edge Lines (From Doran St)
SUB-TOTALS			248,125	515	245,955	1,415	70	20	
TOTALS				494,595		1,415	70	20	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH SOLID WHITE LF	SOLID YELLOW LF	646.3020 EPOXY 8-INCH LF	REMARKS
STH 32		9.00				
From: Dudzik	96.95					
To: STH 22	105.85					
North Bound			46,100	41,000		Center Line/Edge Line
CTH E					160	Rt turn
South Bound			46,700			Edge Line
CTH E					160	Rt turn
SUB-TOTAL			92,800	41,000	320	
TOTAL				133,800	320	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020 EPOXY 8-INCH LF	646.6120 STOP LINE EPOXY 18-INCH LF	646.5420 AERIAL ENFORCEMENT EPOXY 24-INCH EACH	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF				
USH 41		3.00							
From: Flame Rd	128.93								Flame Rd
To: Cleveland Ave	131.62								Marinette @ Cleveland Ave
NORTH BOUND			13,675		11,625				Lt/Rt Edge Lines
Aerial Enforcement								4	2 Sets North of Flame Rd
Median Crossover						100			Lt Turn
Median Crossover						100			Lt Turn
Median Crossover						100			Lt Turn
Median Crossover						100			Lt Turn
Median Crossover						100			Lt Turn
Median Crossover						100			Lt Turn
Country Meadows Rd						300			Lt/Rt Turn In
CTH T						300	50		Rt Turn In/Stop Bar
Begin CTH T				530	3,855				Lane Line/Center Line/CTH T to Cleveland Ave
SOUTH BOUND			13,100		11,725				Lt/Rt Edge Lines
Cleveland Ave				530	950				Lane Line/Edge Line Cleveland Ave to CTH T
CTH T						300	50		Lt/Rt Turn Lane Stop Bar
Median Crossover						100			Lt Turn
Median Crossover						100			Lt Turn
Aerial Enforcement								10	North of Flame Rd 5 sets
Aerial Enforcement								8	South of Flame Rd 4 sets
SUB-TOTALS			26,775	1,060	28,155	1,700	100	22	
TOTALS				55,990		1,700	100	22	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020 EPOXY 8-INCH LF	646.5020 Arrows Epoxy (Type 2) Each	646.5120 Words Epoxy (ONLY) Each	646.6120 STOP LINE EPOXY 18-INCH LF	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF					
STH 76		4.74								
From: South Jct CTH S	25.53									Stephensville @ South Jct CTH S
To: STH 54	30.27									Jct STH 54 Shiocton
North Bound			21,120		23,000					EdgeLine/Centerline
N Jct CTH S						285			35	Right Turn/Gore/Stop Bars On CTH S
Jct STH 54						100	2	1	35	Right Turn/Arrow/Only/Stop Bar
South Bound			21,050							EdgeLine
Jct CTH A				65						Bypass Lane
N Jct CTH S				65						Bypass Lane
SUB-TOTALS			42,170	130	23,000	385	2	1	70	
TOTALS				65,300		385	2	1	70	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.5020 ARROWS EPOXY		646.5120	646.3020	646.6120	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	TYPE 3 EACH	TYPE 2 EACH	WORDS EPOXY (ONLY) EACH	EPOXY 8-INCH LF	STOP LINE EPOXY 18-INCH LF	
IH 43		11.00									
From: STH 172 WB Exit Ramp	69.00										(Exit 180) STH 172 West Bound
To: I 41	80.00										Jct I41 Ramps
NORTH BOUND			33,000	8,685	49,200						(Main Line) Rt/Lt Edge Lines/Lane Line
STH 172 to CTH JJ (Exit 181)									1,150		Mini dash from STH 172 to CTH JJ/Entry Gore from STH 172
(Exit 181) CTH JJ/Manitowoc Rd			1,910	35	1,440				65		Mini dash Exit to CTH JJ/Ramp Edge Lines/Island Gore top of ramp
On Ramp from CTH JJ/Mini dash			2,900		1,760				1,100		Entry Gore/Ramp Rt/Lt Edge lines from CTH JJ
(Exit 183) E Mason St/CTH V				45					650		Mini dash/Exit 181 Gore /Mason St/Ramp Rt/Lt Edge Lines
(Exit 183) E Mason St/CTH V						2	4	2	1,095		Exit 181 Ramp Arrows/8 Inch Turn Lane
On Mason St Between Ramps				450					340		Lane Line/8 Inch Turn Lane to 43 North and 43 South from Mason St
On Ramp from East Mason St			2,260		865				1,425		Entry Gore/Ramp Rt/Lt Edge Lines
(Exit 185) Sturgeon Bay Algoma			2,350	125	1,550				350		Mini dash/Exit 185/Gore at split/Rt/Lt Edge Lines
(Exit 185) Exit 54W/57S University Ave			1,470		2,850						Exit 54W/57S University Ave Rt/Lt Edge Lines
(Exit 185) Exit 54E/57N Sturgeon Bay			2,200		750						Exit 54E/57N Sturgeon Bay Rt/Lt Edge Lines
(Exit 187) Webster Ave/East Shore Dr			2,100		1,240				300	30	Ramp Rt/Lt Edge Lines/Stop lines/8 Inch Turn/Dashes
Enter from Webster Ave/East Shore Dr			3,040		1,030						Ramp Rt/Lt Edge Lines
(Exit 189) Atkinson Dr/Velp Ave			1,840	75	1,035				100		Ramp Rt/Lt Edge Lines/8 Inch Island Gore top of ramp
On Ramp from Atkinson Dr/Velp Ave			2,630		1,385						Ramp Rt/Lt Edge Lines
(Exit 192 A) IH 43 NB to I 41 NB			4,000		4,000						Ramp Rt/Lt Edge Lines
(Exit 192 B) IH 43 NB to I 41 SB			5,750		4,860						Ramp Rt/Lt Edge Lines
SOUTH BOUND			36,000	8,000	49,200						(Main Line) Rt/Lt Edge Lines/Lane Line
(Exit 189) Atkinson Dr/Velp Ave			2,020		1,365				120		Ramp Rt/Lt Edge Lines/Top of Ramp Island Gore
On Ramp from Atkinson Dr			1,800		700						Ramp Rt/Lt Edge Lines
(Exit 187) Webster Ave/East Shore Dr			1,430		935				100		Ramp Rt/Lt Edge Lines/Bottom of Ramp Island Gore
Enter from Webster Ave/East Shore Dr			1,935		845						Ramp Rt/Lt Edge Lines
(Exit 185) Sturgeon Bay Algoma/University Ave			3,710	75	4,255				720		Mini dash (Exit 185)/Exit Gore/Rt/Lt Ramp Edge Lines/Gore @ Ramp split
On Ramp Gore from 54W/57S									1,450		On Ramp Entry Gore from 54W/57S
On Ramp Gore from 54E/57N									1,450		On Ramp Entry Gore from 54E/57N
(Exit 183) E Mason St/CTH V			1,550	50	1,165				635		Mini dash (Exit 183) Exit Gore/ Ramp Rt/Lt Edge Lines
(Exit 183) E Mason St/CTH V						2	4	2	900	30	Bottom of Ramp 8 inch Turn/Island Gore/Arrows/Words
On Ramp from E Mason St			2,260		900				1,460		Enter Gore/Ramp Rt/Lt Edge Lines
(Exit 181) CTH JJ/Manitowoc Rd			2,300	45	1,825				650		Mini dash Exit to CTH JJ/Ramp Edge Lines/Island Gore top of ramp
On Ramp from CTH JJ			2,000		1,200				1,550		Enter Gore/Ramp Rt/Lt Edge Lines
End Jct STH 172 EB On Ramp									1,235		End STH 172 East Bound On Ramp
SUB-TOTALS			120,455	17,585	134,355	4	8	4	16,845	60	
TOTALS				272,395			12	4	16,845	60	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020 EPOXY 8-INCH LF	646.5320 RAILROAD CROSSING EPOXY Each	646.6120 STOP LINE EPOXY 18-INCH LF	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF				
STH 15		4.00							
From: STH 76	11.40								East of STH 76 @ Begin Divided
To: I 41 East Ramps	15.20								I 41 East Ramps
EAST BOUND			20,500	5,200	22,050				Edgelines/LaneLine
Hyacinth Lane						115			Left Turn
STH 76						625		40	Left/Right Turn/Stop Bar
Meadowview Dr						100			Left Turn
Ridgeway Dr						100			Left Turn
Skyline Dr						125			Right Turn
Westgreen Dr						50			Right Turn
Ellen Lane						100			Left/Right Turn
Greenwood						185			Left/Right Turns
Greenwood Intersecton (signal)								100	Stop Bars on Greenwood @ signal
Mayflower				30		385		15	Dash/Left Turn Gore/Right Turn/Stop Bar
Mc Carthy				30		475		15	Dash/Left Turn Gore/Right Turn/Stop Bar
Casaloma				30		500	2	15	Dash/Left Turn Gore/Right Turn/Stop Bar/RxR
USH 41 South Bound						260		35	Left Turn/Stop Bar
USH 41 North Bound						775		40	Left Turn/Stop Bar
I 41 North Bound Exit to STH 15								20	Stop bar @ signal Top of Exit I 41 NB Ramp
WEST BOUND			20,500	5,200	9,030				Edgelines/laneline
Exit to US 41 South Bound						275			Exit Gore to I 41 South Bound
West Ramps USH 41 to Casaloma						625			Cat Track/Mainline
Signal on STH 15/West Ramps I 41								25	Stop Bar West Ramps I 41
Signal at top of 41 SB Exit to STH 15								25	Stop Bar at signal/Top of Exit Ramp I 41 SB
Casaloma						1,115	2	35	Left Turn Gore/Right Turn Gore/Stop Bars/RxR
Mc Carthy						530		15	Right Turn/Stop Bar
Mayflower						510		15	Left Turn Gore/Right Turn/Stop Bar
Greenwood						345			Left/Right Turns
Ellen Lane						150			Left/Right Turns
Westgreen Dr						100			Left Turn
Skyline Dr						50			Left Turn
Ridgeway Dr						50			Right Turn
Meadowview Dr						50			Right Turn
STH 76						450		40	Left/Right Turns/Stop Bar
Median						100			Left Turn
Hyacinth Lane						50			Right Turn
Lily of the Valley						310			Left/Right Turns
SUBTOTAL			41,000	10,490	31,080	8,505	4	435	
TOTAL				82,570		8,505	4	435	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020	646.6120	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	EPOXY 8-INCH LF	STOP LINE EPOXY 18 -INCH LF	
STH 22		7						
From: Gillett	5.40							North Mc Kenzie Ave
To: Oconto Falls	12.30							Highland Dr
NORTH BOUND			40,600		42,050			Edge Line/Center Line
CTH K						200		Rt Turn
CTH B				40				Bypass Ln
SOUTH BOUND			40,350					Edge Line/Center Line
CTH B						370	45	Rt Turn/Stop Bars on CTH B
CTH K						200		Rt Turn
CTH G						200		Rt Turn
Richmond St				75				Bypass Ln
Jct STH 32NB						200	50	Stop Bar/Gore @ Split STH 22SB/32NB
Jct STH 32NB							50	Stop Bar/N Mc Kenzie Ave/STH 32NB
Jct N Mc Kenzie Ave							30	Stop Bar/N Mc Kenzie Ave/STH 22SB
SUBTOTAL			80,950	115	42,050	1,170	175	
TOTAL				123,115		1,170	175	

PAVEMENT MARKING SUMMARY

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH SOLID YELLOW L.F.	REMARKS
USH 8		2.00		
From: USH 141	32.00			North Junction US 141/US 8
To: Michigan	34.00			Michigan Bridge
East Bound			11,225	Center Line
TOTAL			11,225	

PAVEMENT MARKING SUMMARY

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH SOLID YELLOW L.F.	REMARKS
USH 141		14.50		
From: CTH C	55.45			Wausaukee
To: CTH Z	70.00			Beecher
North Bound			103,150	Center Line
TOTAL			103,150	

PAVEMENT MARKING SUMMARY

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH SOLID YELLOW L.F.	REMARKS
USH 8		9.50		
From: S Jct USH 141	22.60			South Junction US 141/US 8
To: N Jct USH 141	32.00			North Junction US 141/US 8
East Bound			49,540	Center Line
TOTAL			49,540	

PAVEMENT MARKING SUMMARY

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH SOLID YELLOW L.F.	REMARKS
USH 141		1.50		
From: USH 8	72.60			North Junction US 141/US 8
To: Niagara	74.00			Niagara /Tutas St
North Bound			14,481	Center Line
TOTAL			14,481	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020 EPOXY 8-INCH LF	646.6120 STOP LINE EPOXY 18-INCH LF	646.5020		REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF			ARROWS EPOXY Type 2 Each	ARROWS EPOXY Type 3 Each	
STH 23		14.00								
From: CTH P	45.95									Sheboygan County
To: Taylor Dr On Ramp	59.95									(CTH TA) Taylor Dr East On Ramps @ Pmnt Change
EAST BOUND			63,475		74,185					Main Line Rt/Lt Edge Lines
CTH P						575				Lt/Rt Turns
Inez Court						50				Rt Turn
Branch Rd						50				Rt Turn
CTH C Exit Ramp			1,825	40	1,385					Exit Ramp Dash/Rt/Lt Ramp Edge Lines
CTH C On Ramp			3,030		1,165	50				On Ramp Rt/Lt Edge Lines/8 Inch On Ramp Gore Extension
STH 67 Exit Ramp			2,100	40	1,650					Exit Ramp Dash/Rt/Lt Edge Lines
STH 67 On Ramp			2,350		1,330					On Ramp Rt/Lt Edge Lines
CTH O/CTH OJ				35		40				Mini Dashes Rt/Lt Turns
Pleasant View Rd				35		40				Mini Dashes Rt/Lt Turns
STH 57 Exit Ramp			1,975	115	1,135	230				Exit Dash/Rt/Lt Ramp Edge Lines/Bottom of Ramp Gore/Turn Lane
STH 57 On Ramp			2,330		1,025					On Ramp Rt/Lt Edge Lines
Willow Rd						120				Lt Turn
J Turn From STH 23 West/CTH M South				35						Rt Edge Line Extension Dashes @ J Turn Lane
J Turn to STH 23 West/CTH M North				35						Lt Edge Line Extension Dashes @ J Turn Lane
Hillside Rd						130				Lt Turn
Bridgewood Lane						150				Lt Turn
Sunset Road						130				Lt Turn
CTH TT						330				Lt/Rt Turn
Meadowlark Rd						130				Lt Turn
STH 32 Exit Ramp			1,620	35	1,145					Exit Ramp Dash/Rt/Lt Ramp Edge Lines
STH 32 On Ramp			2,360		1,060	1,250				On Ramp Rt/Lt Edge Lines/Entry Gore
CTH Y Exit Ramp			1,675	100	975	75				Exit Ramp Dash/Rt/Lt Ramp Edge Lines/Top of Ramp Island Gore
CTH Y On Ramp			1,450		925					On Ramp Rt/Lt Edge Lines
Taylor Dr Exit Ramp			1,000		960	1,045	45	2	2	Exit Gore/Rt/Lt Ramp Edge Lines/Arrows/Turn Lanes/Island Gore/Stop
Taylor Dr Exit Ramp Dual Turn Skips						45				Taylor Dr Exit Ramp Dual Turn Skips to Taylor Dr
Taylor Dr On Ramp			1,300		450	875				On Ramp Rt/Lt Edge Lines/Enter Gore
WEST BOUND			62,600		74,185					Main Line Rt/Lt Edge Lines
Taylor Dr Exit Ramp			1,210		570			2	2	Ramp Rt/Lt Edge Lines/Arrows/Turn Lanes/Island Gore
On Taylor Dr (Between Ramps)				165		275				Between Ramps On Taylor Dr/ Dual Turn Skips/Turn Lane/Lane Line
Taylor Dr On Ramp			2,250		825					On Ramp Rt/Lt Edge Lines
CTH Y On Ramp			1,725		1,300					On Ramp Rt/Lt Edge Lines
CTH Y Exit Ramp			1,800		1,460	350				Exit Ramp Rt/Lt Edge Line/ Top of Ramp Turn lane/gore
On CTH Y Overpass(Between Ramps)				600		220				CTH Y Overpass/Turn lanes/Lane Lines
STH 32 Exit Ramp			1,475		970	145				Exit Ramp Rt/Lt Edge Lines/Bottom of Ramp Island Gore
STH 32 On Ramp			2,435		1,200					On Ramp Rt/Lt Edge Lines
Meadowlark Rd						150				Lt Turn lane
CTH Tt						375				Lt/Rt Turn lanes
Sunset Rd						150				Lt Turn lane
Bridgewood						150				Lt Turn lane
Hillside Rd						150				Lt Turn lane
J Turn Lane				75						Rt Edge Line Extension Dashes @ J Turn Lane
J Turn Lane/STH 23 East/CTH M South						35				Lt Gore extension @ J Turn Lane to STH 23 East/CTH M South
Willow Rd						150				Lt Turn lane
STH 57 Exit Ramp			1,835	85	1,250	260	15			Exit Dash/Rt/Lt Ramp Edge Lines/Ramp Island Gore/Turn/Stop Bar
STH 57 On Ramp			2,075		1,035					On Ramp Rt/Lt Edge Lines
Pleasant View Rd						35				Mini Dashes Lt Gore Extension
CTH OJ						65				Rt/Lt Turn Lane Edge Line Extension
STH 67 Exit Ramp			1,620	45	1,170	100				Exit Ramp Dash/Rt/Lt Ramp Edge Lines/Bottom of Ramp Gore
STH 67 On Ramp			2,590		1,280					On Ramp Rt/Lt Edge Lines
CTH C Exit Ramp			1,545	45	1,025					Exit Ramp Dash/ Rt/Lt Ramp Edge Lines
CTH C On Ramp			2,775		1,175					On Ramp Rt/Lt Edge Lines
Branch Rd/J Turn Median						760				Lt Turn Gore
Inez Court						225				Lt Turn Lane
CTH P						950				Lt/Rt Turns
SUB-TOTALS			172,425	1,485	174,835	9,860	60	4	4	
TOTALS				348,745		9,860	60		8	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	EPOXY 8-INCH LF	
STH 26		1					
From: South Ramps STH 151	0.00						South Ramps @ Jct STH 151
To: Cattaraugus Rd	1.00						Pvmt Change @ Cattaraugus Rd
North Bound			4,600	1,400	5,630		Edge Lines/ Lane Line
Rt Turn STH 151 NB						75	Rt Turn STH 151 NB
Lt Turn STH 151 SB/STH 26 SB						130	Lt Turn STH 151 SB/STH 26 SB
Lt Turn Frontage Rd						220	Lt Turn Frontage Rd
Lt Turn Cattaraugus Rd						200	Lt Turn Cattaraugus Rd
South Bound			5,120	1,400	5,500		
Lt/Rt Turn Cattaraugus Rd						265	Lt/Rt Turn Cattaraugus Rd
Frontage Rd						270	Solid/Dash Rt Turn
STH 26 SB/STH 151 SB						800	Gore @ Enterance
STH 151 NB						130	Lt Turn
SUBTOTAL			9,720	2,800	11,130	2,090	
TOTAL			23,650			2,090	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020	646.6120	646.5320	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	EPOXY 8-INCH LF	STOP LINE EPOXY 18-INCH LF	RAILROAD CROSSING EPOXY EACH	
STH 28		13							
From:Sheb/Wash Co	0.00								Sheb/Wash County Line
To:Waldo	13.00								Jct STH 57
EAST BOUND			62,000		96,625				Edgeline/Centerline
STH 144						100	40		Rt Turn/Stop Bar
Abbott Dr						100			Rt Turn
CTH SS/CTH A						100			Rt Turn
CTH A						100			Rt Turn
CTH SW						100			Rt Turn
Blueberry Rd						100			Rt Turn
Waldo								1	RxR Crossing
Jct STH 57						40	30		Island Gore/Stop Bar
WEST BOUND			62,000						Edgeline
Waldo								1	RxR Crossing
Blueberry Rd						100			Rt Turn
CTH V						100			Rt Turn
CTH E						100			Rt Turn
CTH F						100			Rt Turn
CTH SSS/S				20		200			Edgeline extension/Island Gore
CTH W						100			Rt Turn
CTH SS						100			Rt Turn
CTH A						100			Rt Turn
CTH SS/A						100			Rt Turn
Brazelton Dr						100			Rt Turn
STH 144/CTH D						100	40		Rt Turn/Stop Bar
SUBTOTAL			124,000	20	96,625	1,840	110	2	
TOTAL			220,645			1,840	110	2	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020	646.6120	646.6220	646.7120	646.5020	646.5120	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	EPOXY 8-INCH LF	STOP LINE EPOXY 18-INCH LF	YIELD LINE EPOXY 18-INCH EACH	DIAGONAL EPOXY 12-INCH LF	ARROWS EPOXY TYPE 2 EACH	WORDS EPOXY (ONLY) EACH	
STH 29		9.00										
From: Brown West Co Line	0.00											Shawano/Brown Co Line
To: Green Bay	8.75											I41 Green Bay
EAST BOUND			39,125		46,000							(Main Line) Rt/Lt Ramp Edge Line
(Exit 249) STH 32 Exit Ramp			2,275		1,400		25					Rt/Lt Ramp Edge Lines/Stop Bar
STH 32 On Ramp			2,460		1,130							Rt/Lt Ramp Edge Lines
CTH U			130		675			9				Edge Lines in Slotted Lt Turn/Yield Line
CTH VV			95		645			10				Edge Lines in Slotted Lt Turn/Yield Line
Aerial Bars												Location to be determined by State Patrol
J Turn STH 29W/STH 32N			60		670				125			J Turn Rt/Lt Edge Line/Yellow Diagonal
(Exit 255) CTH FF/Howard			1,640		1,000							Rt/Lt Ramp Edge Line
CTH FF On Ramp			4,340	45	1,435	410						Rt/Lt Ramp Edge Line/8 Inch Island Gore/4 Inch Lane Line
On CTH FF Overpass			600		600							Rt/Lt Edge Lines on CTH FF overpass
Exit Ramp STH 29E/CTH EB			3,040		800							Rt/Lt Ramp Edge Line
Exit South I41/South STH 32			4,150		2,700							Rt/Lt Exit Ramp Edge Line to Appleton
Exit I41 North			4,875		5,120							Rt/Lt Exit Ramp Edge Line to Marinette
WEST BOUND			38,700		45,470							(Main Line) Rt/Lt Edge Line
STH 29 West Bound On Ramp			2,645		1,000							Rt/Lt Ramp Edge Line from CTH EB/Packerland
CTH FF (Exit 225)			3,930		900	80						Rt/Lt Ramp Edge Line/Island gore top of ramp
CTH FF On Ramp			2,700		925							Rt/Lt Ramp Edge Line
Aerial Bars												Location to be determined by State Patrol
CTH VV			95		635			10				Edge Line in Slotted Lt turn/Yield Line
J Turn STH 29E/32S/CTH VV			50		600				100			J Turn 29E/32S/Yellow Diagonal
CTH U			125		700	200		8				Edge Lines in Slotted Lt Turn/Yield Line/Rt Turn
(Exit 249) STH 32 Ramp			2,100		1,270	425	40					Rt/Lt Ramp Edge Lines/Stop Bar/8 Inch Turn
On STH 32 Between Ramps			1,800		1,540	335				4	2	Rt/Lt Edge Line/Arrows/Turn Lanes
STH 32 On Ramp			2,385		1,055							Rt/Lt Ramp Edge Lines
SUB-TOTAL			117,320	45	116,270	1,450	65	37	225	4	2	
TOTAL				233,635		1,450	65	37	225	4	2	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020	646.6120	646.5020	646.5120	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	EPOXY 8-INCH LF	STOP LINE EPOXY 18-INCH LF	ARROWS EPOXY TYPE 2 EACH	WORDS EPOXY (ONLY) EACH	
STH 32		6.00								
From: CTH C	14.30									Sheboygan Falls @ CTH C
To: STH 42	20.30									Howards Grove
NORTH BOUND			35,715		37,265					Edge Line/Center Line
Crocker Ave						100				
Forest Ave						150				
STH 23 East Bound						375		2	1	8 Inch Mini Dash/Rt Turn/Arrows/Only
STH 23 West Bound						100				Lt Turn
CTH O				25		350				Mini Dash/Rt Turn
Woodland Rd				20		100				Mini Dash/Rt Turn
CTH J				25		335	25			Mini Dash/Rt Turn/Stop Bar
Playbird Rd				45		100				Mini Dash/Rt Turn
SOUTH BOUND			38,050							Edge Line
Playbird Rd				45		100				Mini Dash/Rt Turn
CTH J				30		370	25			Mini Dash/Rt Turn/Stop Bar
Woodland Rd				20		100				Mini Dash/Rt Turn
CTH O				30		350				Mini Dash/Rt Turn
STH 23 West Bound						200				Mini Dash/Rt Turn
STH 23 East Bound						100				Lt Turn
CTH C						170				Island Gore/ Turn Ln
SUBTOTAL			73,765	240	37,265		50	2	1	
TOTAL				111,270		3,000	50	2	1	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH		646.3020	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	EPOXY 8-INCH LF	
STH 64		12.00				
From: STH 32	6.80					Jct STH 32 Chute Pond
To: CTH S	19.10					Jct CTH S
EAST BOUND			64,350			Center Line/Edge Line
Ucil Lake Rd					200	Rt Turn
Old Highway 64 Rd				65		Bypass Lane
WEST BOUND			64,200			Edge Line
Old Highway 64 Rd					185	Rt Turn
Ucil Lake Rd				65		Bypass Lane
SUB-TOTAL			128,550	130	385	
TOTAL				128,680	385	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020	646.6120	646.5020	646.5120	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	EPOXY 8-INCH LF	STOP LINE EPOXY 18-INCH LF	ARROWS EPOXY (TYPE 2) EACH	WORDS EPOXY (ONLY) EACH	
STH 47		2								
From: 9th St	0.86									Menasha @ 9th St
To: Calumet Ave	3.10									Appleton @ Calumet Ave
NORTH BOUND			9,625	3,400	21,000					Center Turn Lane/Edge Lines/Lane Lines
Airport Rd						100	40	2		Arrow/Lt Turn/Stop Bar
Airport Rd to CTH AP										Two Way Turn in Median
CTH AP/Midway				30		150	55	4	2	Lt Turn Bay/Stop Bar/Arrows/Only
Median/Drum Corps Dr								2	1	Lt Turn
CTH P							50	4	2	Stop Bar/Arrows/Only
Calumet Ave							25			Stop Bar
SOUTH BOUND			4,330	2,075	2,750					Edge Lines/Lane Lines
CTH P							50			Lt Turn/Stop Bar
Median/Drum Corps Dr								2	1	Lt Turn
CTH AP								4	2	Lt Turn/Stop Bar
Airport Rd							35	1		Lt Turn/Stop Bar/Arrow
9th St						345	30	2		Median Island/Stop Bar/Arrows
SUBTOTAL			13,955	5,505	23,750	595	285	21	8	
TOTAL				43,210		595	285	21	8	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020	646.6120	646.5020	646.5120	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	EPOXY 8-INCH LF	STOP LINE EPOXY 18-INCH LF	ARROWS EPOXY (TYPE 2) EACH	WORDS EPOXY (ONLY) EACH	
STH 47		1.50								
From: Capitol Drive	6.75									Pvmt Change 600 L.F. N.of W. Capitol Dr.
To: CTH JJ	8.20									Jct CTH JJ
NORTH BOUND			5,550	2,000	11,800					Edge Lines/Lane Line
USH 41 NB						370				Rt Turn/Island Gore/USH 41 NB
Evergreen Dr						475	50	4	2	Rt/Lt Turns/Stop Bar/Arrows/Words
West Elsner Rd						165				Lt Turn
CTH JJ						500				Rt/Lt Turns
SOUTH BOUND			5,385	1,875	2,165					Edge Lines/Lane Line
West Elsner Rd						100				Lt Turn
Evergreen Dr						665		6	2	Rt/Lt Turns
USH 41 SB						400				Rt Turn/Island Gore/USH 41 SB
SUBTOTAL			10,935	3,875	13,965	2,675	50	10	4	
TOTAL				28,775		2,675	50	10	4	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020 EPOXY 8-INCH LF	646.5020		646.5120 EPOXY WORD (ONLY) EACH	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF		EPOXY ARROWS (TYPE 5) EACH	EPOXY ARROWS (TYPE 2) EACH		
STH 54		3.50								
From: Oneida	28.70									CTH J Round a bout
To: Green Bay	32.20									Pleasant Lane
EAST BOUND			16,525		19,650					Edge Line/Center Line
CTH U						225		3	2	Rt Turn/dash/Arrows/Only
North Overland Dr				90						Bypass Lane
CTH GE						200				Rt Turn
CTH GE to Haven Pl				150						Lane Line
Haven Pl						200		2	1	Rt Turn
Pleasant Dr				175		100				Lane Line/Lt Turn
WEST BOUND			16,100							Edge Line
Pleasant Dr to end divided				65			2			Lane Line/Push over arrow
CTH GE				65						bypass Lane
Landfill						140				Rt Turn
Bay Ridge Ct				20						Edge Line Extension
North Overland Dr						370				Rt Turn
CTH U				50		100		2	1	Lt Turn/Dash/Arrows/Only
CTH U				40				2	1	Rt Turn/Dash/Arrows/Only
SUB-TOTALS			32,625	655	19,650	1,335	2	9	5	
TOTALS				52,930		1,335		11	5	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH		646.3020 EPOXY 8-INCH LF	REMARKS
			SOLID WHITE LF	SOLID YELLOW LF		
STH 55		1.50				
From: Sherwood	14.45					West Jct STH 114
To: USH 10	15.90					RAB Jct USH 10
North Bound						
Edge Line/Center Line			7,660	4,650		Edge Line/Center Line
Schaefer Rd					75	Rt Turn
South Bound						
Edge Line			8,050			Edge Line
Schaefer Rd					75	Rt Turn
SUB-TOTAL			15,710	4,650	150	
TOTAL			20,360		150	

PAVEMENT MARKING SUMMARY

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH SOLID YELLOW L.F.	REMARKS
STH 96		10.00		CENTER LINE ONLY
From: US 45	0.00			STH 96/US 45
To: STH 76	10.00			STH 96/STH 76
EAST BOUND			54,500	
TOTAL			54,500	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020	646.6120	646.5320	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	EPOXY 8-INCH LF	STOP LINE EPOXY 18-INCH LF	RAILROAD CROSSING EPOXY EACH	
STH 91		15							
From: Winnebago WCL	0.00								Winn/Green Lake Co Line
To: STH 44	14.75								Jct STH 44
East Bound			75,725		71,700				Edge line/Center Line
Rabbit Tr						200			Rt Turn
Rush Lake Rd						200			Rt Turn
STH 116				125					Bypass Ln
Bradley Rd						150			Rt Turn
Elo Rd						200			Rt Turn
CTH FF						320			Rt Turn
Knott Rd						150			Rt Turn
Utica Energy						200			Rt Turn
James Rd						160			Rt Turn
Clairville Rd						160		1	Rt Turn/RxR Crossing
Lane Line				200			35		4 Lane Section @ STH 44
West Bound			70,225	185					Edge line/Lane Line
Global						200			Rt Turn
Clairville Rd						200		1	Rt Turn/RxR Crossing
Utica Energy				50					Bypass Ln
Knott Rd						200			Rt Turn
CTH FF						370			Rt Turn
Elo Rd						200			Rt Turn
Bradley Rd						200			Rt Turn
STH 116						200			Rt Turn
Fox St						200			Rt Turn
Archery Dr						100			Rt Turn
Morrow Rd						200			Rt Turn
Schuster Rd						100			Rt Turn
CTH E						100			Rt Turn
SUBTOTAL			145,950	560	71,700	4,010	35	2	
TOTAL				218,210		4,010	35	2	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.6120	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	STOP LINE EPOXY 18-INCH LF	
STH 76		12 mi					
From: STH 54	30.20						W Jct STH 54 Shiocton
To: Outagamie/Waupaca Co Line	42.45						Bear Creek
North Bound			61,000		38,000		Edge Line/Center Line
Knoke Road				25			
Hickory Road				40			Dashed Edge Line
South Bound			60,150				Edge Line
CTH W				50			Dashed Edge Line
Jct STH 54						30	Stop Bar @ Jct STH 54
SUB-TOTALS			121,150	115	38,000	30	
TOTALS				159,265		30	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020	646.6120	646.3020	646.5120	646.5420	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	EPOXY 8-INCH LF	STOP LINE EPOXY 18-INCH LF	ARROWS EPOXY (TYPE 2) EACH	WORDS EPOXY (ONLY) EACH	AERIAL ENFORCEMENT EPOXY 24-INCH EACH	
STH 54 East STH 57 North		14.00									
From: University Way	37.00										CTH N (East Side Green Bay)
To: Gravel Pit Rd	51.00										Gravel Pit Rd (Bay Shore County Park)
NORTH BOUND			60,000	5,850	62,000						Main Line Rt/Lt Edge Line/Lane Line to Existing Tape
Exit Ramp/Gore IH 43 SB			3,700	100	1,500	600					Exit Dash/Ramp Rt/Lt Edge Lines to IH 43 SB Milwaukee
Entry Gore from IH 43 SB						1,450					Entry Gore from IH 43 SB/
Exit Ramp/Gore IH 43 NB			3,200	100	1,350	370					Exit IH 43 North To Hwy 41/141 Rt/Lt Edge lines
Entry Gore from IH 43 NB						1,400					On Main Line STH 54/57
CTH A Exit mini-dash/Gore				135		300					Exit Ramp Mini-dash/Exit Gore
CTH A Exit Ramp			2,450		1,125						Exit Ramp Rt/Lt Edgelines
CTH A Entry Ramp/gore			3,150		1,700	1,320					Entry Ramp Rt/Lt Edgelines/ Entry Gore
Aerial Bars NB										10	Between CTH A and CTH EA (5 Sets)
CTH EA Exit mini-dash/Gore/Ramp				135		865	20				Exit Ramp Mini-dash/gore/Island Gore Bottom of Ramp/Stop Bar/Turn Lanes
CTH EA Exit Ramp			675		715			6	6		Exit Rt/Lt Ramp Edgelines/Arrows/Only
On CTH EA/ Bay Settlement Overpass			1,900	1,060		650					Edge Lines/Turn Lanes/Lane Lines/Dashes for Bike Lane and Exit
CTH EA Entry Ramp/Gore			2,425		825	1,000					Entry Ramp Rt/Lt Edgelines/Entry Gore/Mini dash-8-inch
Mini-dash-LL-8-inch						45					Mini dash-LL-8-inch extension from Entry Gore
STH 54 Exit mini-dash/Gore				135							Exit Ramp Mini-dash
STH 54 Exit Ramp			1,900		1,000	275					Exit Ramp Rt/Lt Edgelines/Island Gore Bottom of Ramp
STH 54 Entry Ramp			2,150		1,400						Entry Ramp to STH 57 NB Rt/Lt Edgelines
Aerial Bars North Bound										10	Quarry Rd to Gibson Lane (5 Sets)
SOUTH BOUND			60,000	5,850	63,655						Main Line Rt/Lt Edge Line/Lane Line
Aerial Bars South Bound										10	Gibson Lane to Quarry Rd (5 Sets)
STH 54 Exit mini-dash				135							Jct STH 54 WB Exit Mini-dash
STH 54 EB Exit Ramp			2,100		1,720		30				Exit Ramp Rt/Lt Edge Lines/Stop Bar
STH 54 WB STH 57 SB Entry Ramp			2,000		700						Entry Ramp From 54W/57S Rt/Lt Edge Lines
CTH EA Exit Mini-dash/Gore				35		685					CTH EA Exit Dash/Exit Gore
CTH EA Exit Ramp			2,500		1,000	535	55	2	2		CTH EA Exit Ramp Rt/Lt Edgelines/Arrows/Stop Bar/Turn Lanes
CTH EA Entry Ramp			820		700	1,000					CTH EA Entry Ramp Rt/Lt Edgelines/Ramp Island Gore/Entry gore
Entry from CTH EA / Mini-dash-LL-8-inch						75					Mini dash-LL-8-inch extension from CTH EA Entry Gore
CTH A Exit Mini-dash/Exit Gore			1,800	135	930	400	35				CTH A Exit ramp mini-dash/Rt/Lt Ramp Edgelines/Exit Gore
CTH A Entry Ramp Edgelines/Entry Gore			1,050		725	520					CTH A Entry Ramp Rt/Lt Ramp Edgelines/Entry Gore
CTH A Mini-dash-LL-8-Inch						425					From CTH A Entry Gore to Exit IH 43 NB Gore
IH 43 NB/SB Exit gore						750					Exit Gore
IH 43 NB Exit Ramp			3,310		2,100						Exit Ramp Rt/Lt Edge lines
8" Gore on Ramp from IH 43 NB						1,100					Entry Gore
IH 43 SB Exit Mini-dash/Exit gore				135		430					Exit Mini-dash/Exit Gore
IH 43 SB Exit Ramp			3,345		1,200						Exit Ramp Rt/Lt Edgelines
Left Turn CTH N						390	35				CTH N/Left Turn Bay/Stop Bar
SUB-TOTALS			158,475	13,805	144,345	14,585	175	8	8	30	
TOTALS				158,475		14,585	175	8	8	30	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020	646.6120	646.5020	646.5120	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	EPOXY 8-INCH LF	STOP LINE EPOXY 18-INCH LF	EPOXY ARROWS (TYPE 2) EACH	EPOXY WORD (ONLY) EACH	
STH 76		14.00								
From: I 41	4.00									North Ramps/I 41
To: STH 15	18.00									Jct STH 15 Greenville
NORTH BOUND			72,000	300	68,600					Center Line/Edge Line/Lane Line
Green Valley Rd						320				Island Gore/Rt Turn
Green Valley Rd							25			Stop Bar at Green Valley Rd signal
CTH GG						450				Rt Turn
CTH G						200				Rt Turn
CTH JJ/Breezewood						110	25			Rt Turn/Stop Bar
Unknown						175				Rt Turn
Rose Moon Way				65						Bypass Lane
Larsen Rd						100				Rt Turn
CTH II						150	25	2	1	Lt Turn/Stop Bar/Arrow/Only
Fairview Rd						400				Rt/Lt Turns
Jct USH 10				950		280				USH 10 EB Rt Turn/Lane Line
Jct USH 10						300				USH 10 WB Lt Turn
American Dr						395				Rt/Lt Turns
Lind Lane				75						Bypass Lane
CTH BB						200				Rt Turn
STH 96						350	35	2	1	Painted Island/Arrows/Only/Stop Bar
School Lane						200				Rt Turn
Green Ridge Dr						200				Rt Turn
Sunnyvale Lane						185				Rt Turn
Jct Sth 15						340				Lt Turn/Island Gore
SOUTH BOUND			71,200							Edge Line
Sunnyvale Lane						75				Rt Turn
Green Ridge Dr						200				Rt Turn
School Lane						200				Rt Turn
STH 96						375	35	2	1	Painted Island/Arrows/Only/Stop Bar
CTH BB						200				Rt Turn
Winfield Dr						100				Rt Turn
American Dr						400				Rt/Lt Turns
Jct USH 10				875		200				USH 10 EB Lt Turn/Lane Line
Fairview Rd						400				Rt/Lt Turns
CTH II						150	30	2	1	Lt Turn/Stop Bar/Arrow/Only
Rose Moon Way						200				Rt Turn
CTH JJ/Breezewood						160	25			Rt Turn/Stop Bar
JJ Keller						120				Rt Turn
CTH G						200				Rt Turn
Vinland Center Rd						75				Rt Turn
CTH GG						445				Rt Turn
Green Valley Rd						320				Island Gore/Rt Turn
I 41 SB						200				Rt Turn
SUB-TOTAL			143,200	2,265	68,600	8,375	200	8	4	
TOTAL				214,065		8,375	200	8	4	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020	646.6120	646.5020	646.5120	646.5320	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	EPOXY 8-INCH LF	STOP LINE EPOXY 18-INCH LF	EPOXY ARROWS (TYPE 2) EACH	EPOXY WORD (ONLY) EACH	RAILROAD CROSSING EPOXY EACH	
STH 76		4									
From: Smith Ave	0.40										Oshkosh @ Smith Ave
To: USH 41	3.92										Jct USH 41 @ Green Valley Rd
NORTH BOUND			9,610	4,725	41,700						Edge Line/Lane Line/Yellow Median
Rail Road Crossing										2	North of West Packer Ave
Snell Rd						125	35	2	1		Lt Turn
CTH Y						325	50	4	2		Rt/Lt Turn/Arrows/Words/Stop Bar
USH 41						265					USH 41 North Bound Enterance Ramp
USH 41						370					USH 41 South Bound Enterance Ramp
SOUTH BOUND			9,050	4,950							Edge Line/Lane Line
USH 41						200					USH 41 South Bound Enterance
USH 41						320					USH 41 North Bound Enterance
CTH Y						335	50	4	2		Rt/Lt Turn/Arrows/Words/Stop Bar
Police Station						150					Rt Turn
Snell Rd						250	50	2	1		Lt Turn
Rail Road Crossing										2	North of West Packer Ave
W Smith Ave						125		1	1		Lt Turn
SUB-TOTAL			18,660	9,675	41,700	2,465	185	13	7	4	
TOTAL				70,035		2,465	185	13	7	4	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH		646.3020	REMARKS
			SOLID WHITE LF	SOLID YELLOW LF	EPOXY 8-INCH LF	
STH 116		5.50				
From: Omro	4.75					Jct STH 21 West Bound
To: Winneconne	10.30					Begin curb/gutter Winneconne
East Bound			28,700	33,860		Center Line/Edge Line
Whispering Way					110	Rt Turn
West Bound			28,200			Edge Line
West Side of Jct 21						West Side of North Jct 21/116
SUBTOTAL			56,900	33,860	135	
TOTAL				90,760	135	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020	646.5420	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	EPOXY 8-INCH LF	AERIAL ENFORCEMENT EPOXY 24-INCH EACH	
USH 45		12.00						
From: West Packer Ave	46.00							West Packer Ave (Oshkosh)
To: USH 10	58.45							Winchester
North Bound			57,000		67,000			Rt/Lt Edge Lines
West Packer Ave to Fernau Ave				360	5,075			Center Line/Lane Line
Exit Ryf Rd			1,325	60	770	125		Exit Mini dash/Ramp Edge Lines/top of ramp
Enter Ryf Rd			2,020		715			Ramp Edge Lines
Exit STH 116			1,715	175	565	1,060		Exit Mini dash/Exit Gore/Ramp Edge Lines
Enter STH 116			2,180		815	1,275		Entry gore/Ramp Edge Lines
Exit CTH II			1,320	60	920			Mini dash/Ramp Edge Lines
Enter CTH II			2,000		950		4	(2 Sets) Aerial Enforcement Bars/Ramp Edge Lines
South Bound			55,300		62,625			Rt/Lt Edge Lines
Exit CTH II			1,275	60	850	525		Mini dash/Exit Gore/Ramp Edge Lines
Enter CTH II			2,450		1,150	1,270	4	Entry Gore/(2 Sets) Aerial Enforcement Bars/Ramp Edge Lines
Exit STH 116			1,270	50	700	635		Mini dash/Exit Gore/Ramp Edge Lines
Enter STH 116			2,500		1,000	1,060		Entry gore/Ramp Edge Lines
Exit Ryf Rd			1,425	50	800			Mini dash/Ramp Edge Lines
Enter Ryf Rd			2,165		850			Ramp Edge Lines
Fernau Ave to West Packer Ave				370				Lane Line
SUBTOTALS			133,945	1,185	144,785	5,950	8	
TOTALS				279,915		5,950	8	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	STOP LINE EPOXY 18-INCH LF	
STH 57		21.00					
From: Gravel Pit Rd	51.00						Bay Shore County Park/Gravel Pit Rd
To: S Jct 42/57	72.00						Junction STH 42 South Bound
North Bound			107,125		108,800		Edge Lines
Exit Ramp CTH P/DK			1,285	45	865	40	Exit Ramp Mini Dash/Edge Lines/Stop Bar CTH P/DK Top of Ramp
On Ramp CTH P/DK			2,500		1,000		On Ramp Edge Lines CTH P/DK
South Bound			107,475		108,850		Edge Lines
Exit Ramp CTH P/DK			1,500	45	1,065	35	Exit Ramp Mini Dash/Edge Lines/Stop Bar CTH P/DK Top of Ramp
On Ramp CTH P/DK			1,825		910		On Ramp Edge Lines CTH P/DK
SUB-TOTALS			221,710	90	221,490	75	
TOTALS				443,290		75	

PAVEMENT MARKING															
LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH SOLID WHITE LF	646.1020 EPOXY 4-INCH DASHED WHITE LF	646.1020 SOLID YELLOW LF	646.3020 EPOXY 8-INCH LF	646.6120 Stop Line Epoxy 18-Inch LF	646.5420 Aerial Enforcement Epoxy 24-Inch EACH	Arrows Epoxy Type 5 Each	Arrows Epoxy Type 3 Each	Arrows Epoxy Type 2 Each	Arrows Epoxy Type 1 Each	646.5120 Words Epoxy (ONLY) Each	646.6220 Yield Line Symbols 18-inch Epoxy Each	REMARKS
STH 172		12.00													
From: STH 54	0.00														
To: IH 43	11.65														
EAST BOUND			44,225		15,500										Rt Edge Line/Center Line
Left Edge Line					44,565										Lt Edge Line
S.Overland Dr						100									Rt Turn
Oneida Health Center						200									Rt Turn
Woodland Center				75											Bypass Ln
Begin Divided Section				3,850											Lane Line From Begin Divided to I 41 Overpass
South Point Rd						175	50								Rt/Lt Turn/Stop Bar
CTH EB/Packerland Dr						780	50								Lt Turn Gore/Rt Turn/Stop Bar
Babcock Rd						910	50								Lt Turn Gore/Rt Turn/Stop Bar
East Bound 172 Exit to SB I 41			4,450	125	1,950	1,200									I 41 Exit Gore/Ramp Rt/Lt Edge lines/gore @ ramp split 41
East Bound 172 Exit to NB I 41			4,700		4,000										I 41 Gore @ Split NB/SB 41
Exit Oneida/Ashland Ave/STH 32			1,250		1,050	80									Ramp Rt/Lt Edge Lines/Gore Btm of ramp
Enter From Vanderperren Way			1,725		900	790									Rt/Lt Edge Lines/Gores from Vanderperren
Exit Webster Ave/Riverside Dr/57				125		320									Exit Mini Dash/Exit Gore
Exit Ramp to Riverside			3,250	75	1,150	360									Rt/Lt Edge Lines/Gores/Lane Line
Exit Ramp to Webster Ave			930	250	1,625										Ramp Rt/Lt Edge Lines/Lane Line
Exit Ramp to Webster Ave						225	45				4	2	3		Top of ramp @ Webster Ave
On Ramp from Riverside to Webster			2,160		1,680									6	Rt/Lt Edge Lines/ Yield symbols
On Ramp From Webster Ave			2,250	150	1,000				2						Ramp Rt/Lt Edge Lines/Lane Line/Lane Drop Arrow
Exit CTH GV			1,765		1,265	550				2	4		2		Ramp Rt/Lt Edge Line/Bottom of ramp
Enter CTH GV			2,470		1,200										Ramp Rt/Lt Edge Lines
Exit to I 43 South Bound			4,275	700	3,645										I43 South/STH 29 East/Ramp Edge Lines/Lane Lines
Exit to I 43 North Bound			5,250		5,075				2						I 43 North Sturgeon Bay/Ramp Edge Lines
WEST BOUND			50,100	3,850	42,775										Main Line Rt/Lt Edge Lines
On Ramp from I 43 North Bound			4,275		5,280										(Exit 180) Ramp Rt/Lt Edge Lines
On Ramp from I 43 South Bound			5,825	850	4,500										Ramp Rt/Lt Edge Lines
Exit CTH GV			1,535		1,220										Ramp Rt/Lt Edge Lines
Enter CTH GV			2,550		1,450										Ramp Rt/LT Edge Lines
Exit Ramp to Webster Ave			1,730	45	1,120										Mini dash/Ramp Rt/Lt Edge Lines
Exit Ramp to Webster Ave						235	45			2	2		1		Top of Ramp/arrows/only/Lane Divide
Enter From Webster Ave to 172			965		160	400									Ramp Rt/Lt Edge Lines
From Webster Ave to Riverside			2,125		1,635	200									Rt/Lt Edge Lines/Gores @ Webster/Btm of Ramp
Enterance From Riverside Dr			1,130		825										Ramp Rt/Lt Edge Lines
Exit Oneida/Ashland Ave/STH 32			1,200		785	140									Ramp Rt/Lt Edge Lines/Btm of ramp markings
Exit Oneida/Ashland Ave/STH 32				50											Dual Turn to Pilgram Way
On Ramp from Pilgram			800		1,220										Ramp Rt/Lt Edge Lines
West Bound 172 Exit to NB I 41			2,200		1,250				2						Ramp Rt/Lt Edge Lines/Arrow
West Bound 172 Exit to SB I 41			3,500		2,850										Ramp Rt/Lt Edge Lines
On Ramp From I 41 SB			3,400		985	1,140									Ramp Rt/Lt Edge Lines/Gore
Babcock Rd						950	60				2		2		Arrows/Onlys/Gore/Turn Lane/Stop Bar
CTH EB/Packerland Dr						675	60				2		2		Arrows/Onlys/Gore/Turn Lane/Stop Bar
South Point Rd						350									Gore/Turn Lane
Woodland Center						75									Rt Turn
Oneida Health Center				65											Bypass Ln
AERIAL ENFORCEMENT BARS															AERIAL ENFORCEMENT BARS
East Bound								10							5 Sets Begin Ashland Ave Overpass
West Bound								14							7 Sets Begin Webster Ave On Ramp
SUB-TOTALS			160,035	10,210	150,660	9,855	360	24	6	4	14	2	10	6	
				320,905		9,855	360	24		26			10	6	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020	646.5020	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	8-INCH LF	ARROWS EPOXY TYPE 2 EACH	
STH 23		1.00						
From: Fond Du Lac Co Line	0.00							Fond Du Lac/Green Lake Co Line
To: Ripon	0.70							Pavement Change West of Arcade Glen
East Bound			3,600	165	5,000			Center line/Edge Line/Lane Line
Commorn Rd						100	2	Rt Turn
West Bound			3,600	165	1,600			Edge Line/Lane Line
Commorn Rd						100	1	Lt Turn
CTH PP						180	2	Rt Turn
SUBTOTAL			7,200	330	6,600	380	5	
TOTAL				14,130		380	5	

PAVEMENT MARKING

STH 441	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020	646.5420	646.5020		646.5120	646.6120	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	EPOXY 8-INCH LF	AERIAL ENFORCEMENT EPOXY 24-INCH EACH	ARROWS EPOXY TYPE 2 Each	ARROWS EPOXY TYPE 3 Each	WORDS EPOXY (ONLY) Each	STOP LINE EPOXY 18-INCH LF	
From : USH 10 West Bound	0.65	7.00										North Ramps USH 10/STH 441/Oneida St
To: I 41 North Bound	7.00											Jct I 41
NORTH BOUND			27,550	8,200	34,000							Main Line/Rt/Lt Edge Lines/Lane Line
Exit CTH KK			2,645		1,180	2,800		9	3	6	60	Ramp Rt/Lt Edge Lines/Turn lanes/Special Marking
Enter From CTH KK			2,385		1,000	1,650						Ramp Rt/Lt Edge Lines/On Ramp Gore
Exit CTH CE			1,385	175	950	175						Ramp Rt/Lt Edge Lines/Lane Line/Turn Lane
Enter from CTH CE			2,050		900							Ramp Rt/Lt Edge Lines
Exit CTH OO/Northland Ave			1,575	30	1,100	545		2	2	1	25	Turn Lane Markings/Arrows/Dual turn lane Dashes
Enter from CTH OO			1,480		700							Ramp Rt/Lt Edge Lines
Exit to USH 41 North Bound			2,300		1,200							Ramp Rt/Lt Edge Lines
Exit to USH 41 South Bound			4,000		3,550							Ramp Rt/Lt Edge Lines
SOUTH BOUND			27,000	8,500	34,000							Main Line/Rt/Lt Edge Lines
On Ramp From USH 41 South Bound			3,700		3,460							Ramp Edge Lines
On Ramp From USH 41 North Bound			2,950		1,225	1,160						Ramp Edge Lines/On Ramp Gore
Exit to CTH OO			1,265	30	775	100					25	Exit Dash/Ramp Rt/Lt Edge Lines/Island Gore bottom of Ramp
Enter from CTH OO			2,000		880							
Exit to CTH CE			1,375	30	825	280		2	2	1	35	Ramp Edge Lines/Island Gore/Turn Lane/Stop Bar/Dual turn lane
Enter from CTH CE			2,180		900							Ramp Rt/Lt Edge Lines
Exit to CTH KK			2,225	60	960	1,925		9	3	6	60	Ramp Edge Lines/Island Gore/Turn Lane/Stop Bar/dual turn lane
Enter from CTH KK			2,325		1,070							Ramp Rt/Lt Edge lines
AERIAL ENFORCEMENT BARS												AERIAL ENFORCEMENT BARS
North Bound							14					7 Sets Begin North Bound at on Ramp Gore from CTH KK
South Bound							14					7 Sets Begin South Bound 1 Mile South of CTH CE
SUB-TOTALS			90,390	17,025	88,675	8,635	28	22	10	14	205	
TOTALS				196,090		8,635	28		32	14	205	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020	646.6120	646.5020	646.5120	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	EPOXY 8-INCH LF	STOP LINE EPOXY 18-INCH LF	ARROWS EPOXY TYPE 2 EACH	WORDS EPOXY (ONLY) EACH	
USH 10		4								
From: STH 114	22.60									Jct USH 10/STH 114 Waverly Beach
TO: CTH N	26.65									Round a bout
EAST BOUND			20,550	5,000	25,000					Edgelines/laneline
Jct STH 114						30				Dual turn at Jct STH 114
Fire Lane # 3						100				Lt turn Median
Fire Lane # 4						100				Lt turn Median
Fire Lane # 5						100				Lt turn Median
Fire Lane # 6						100				Lt turn Median
Fire Lane # 7						100				Lt turn Median
CTH LP						400	15			Lt Turn Island Gore/Stop Bar
On CTH LP							30			Stop bar on CTH LP
Median						345				Lt turn Median
South Coop Rd						100				Lt turn Median
Jct STH 114			1,750		2,350	560				Exit Gore/Rt Lt Ramp Edge Lines
Frontage Rd						100				Left Turn
WEST BOUND			20,700	6,000	16,000					Edgeline/laneline
Ramp from STH 114WB to US 10EB			1,200		730					Rt/Lt Ramp Edge Lines to US 10 EB
Split USH 10 EB/USH 10 WB						550				Ramp Gore @ split 114WB/USH 10 EB
STH 114WB to US 10EB							20			Stop Bar Btm of Ramp to US 10 EB
Enter to STH 114 WB			3,900		4,050					Rt/Lt Ramp Edge Lines to US 10 WB
Jct STH 114						635				Entry Gore from STH sth 114 WB
To frontage Rd						100				Lt turn Median
Eisenhower Dr						350				Rt Turn
CTH LP						535	20			Left Turn Gore/Rt Turn
On CTH LP							30			Stop bar on CTH LP
Fire Lane # 7						100				Lt turn Median
Fire Lane # 6						100				Lt turn Median
Fire Lane # 5						100				Lt turn Median
Fire Lane # 4						300				Rt/Lt Turn
Fire Lane # 3						100				Lt Turn
Fire Lane # 2						100				Left Turn
Jct STH 114/USH 10						530	50	4	2	Lt/Rt Turn
SUBTOTAL			48,100	11,000	48,130	5,535	165	4	2	
TOTAL				107,230		5,535	165	4	2	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020	646.6120	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	EPOXY 8-INCH LF	STOP LINE EPOXY 18-INCH LF	
USH 45		15.00						
From: FDL SCL	0.00							FDL/Washington County Line
To: Eden	14.70							CTH B/USH 45
NORTH BOUND			74,000		82,650			Edge Line/Center Line
STH 67						130		Rt Turn
STH 67							60	Stop Bars @ 67
CTH F				50				Bypass Lane
CTH B						100		Rt Turn
SOUTH BOUND			74,500					Edge Line
STH 67						200		Rt Turn
STH 67							60	Stop Bars @ Jct 67
SUB-TOTALS			148,500	50	82,650	430	120	
TOTALS				231,200		430	120	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	EPOXY 8-INCH SOLID WHITE LF	
USH 45		12.00					
From: Subway Rd	27.60						Begin @ Subway Rd
To: Waukau Ave	39.50						RxR South of Cimarron Rd
NORTH BOUND			57,235		65,415		Edgeline/Centerline
Bypass Lane				125			CTH R to Fisk Ave
Waukau Ave				1,000			Lane Line to RxR Tracks(Cimarron Rd)
SOUTH BOUND			57,660				Edgeline
RxR Tracks				1,000			Lane Line RxR Tracks to Waukau Ave
Jacob Ave						100	Rt Turn
E Elm Ave						100	Rt Turn
Fisk Ave						100	Rt Turn
CTH R						100	Rt Turn
E Lone Elm Ave						100	Rt Turn
SUBTOTAL			114,895	2,125	65,415	500	
TOTAL				182,435		500	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH		REMARKS
			SOLID WHITE LF	SOLID YELLOW LF	
USH 141		8.50			
From: Jct USH 41	12.00				Const joint 950' N. of Oak Orchard
To: Lemere Rd	20.60				Lemere Rd
NORTH BOUND			42,800	43,600	Main Line Rt/Lt Edgelines
STH 22 Exit Ramp			1,675	1,250	Ramp Rt/Lt Edgelines
STH 22 On Ramp			2,135	1,030	Ramp Rt/Lt Edgelines
SOUTH BOUND			45,000	43,500	Main Line Rt/Lt Edgelines
STH 22 Exit Ramp			1,675	1,245	Ramp Rt/Lt Edgelines
STH 22 On Ramp			2,300	1,100	Ramp Rt/Lt Edgelines
Exit USH 41 North			1,920	3,460	Exit Gore/Ramp Rt/Lt Edgelines
SUB-TOTALS			97,505	95,185	
TOTALS			192,690		

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020	646.6120	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	EPOXY 8-INCH LF	STOP LINE EPOXY 18-INCH LF	
STH 180		16.00						
From: CTH X	14.50							Jct CTH X
To: USH 141	30.42							Wausaukee
North Bound			82,000		92,150			Edge Line/Center Line
CTH JJ						260		North/South Jct Right Turn
USH 141							30	Jct USH 141/STH 180
South Bound			82,760					Edge Line
Mud Lake						100		Right Turn
CTH JJ				65				Bypass Lane
SUB-TOTALS			164,760	65	92,150	360	30	
TOTALS			256,975			360	30	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.6120	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	STOP LINE EPOXY 18-INCH LF	
USH 141		16.50					
From: Lemere Rd	20.48						Begin Lemere Rd
To: Beaver	36.90						End @ Divided South of CTH P
North Bound			80,500		83,600		Main Line Edgelines
CTH A			1,850	50	1,410		Exit Mini-dash/Ramp Edgelines
CTH A						40	Stop Bar Top of Exit Ramp NB
CTH A			2,470		1,065		Enter Ramp Edgelines
Rail Crossing							RxR (Two Lane)
Bus 141/CTH B/CTH CP			2,000	50	1,465		Exit Mini-dash/Ramp Edgelines
Bus 141/CTH B/CTH CP			2,150		1,000		Enter Ramp Edgelines
Rail Crossing							RxR (Two Lane)
Bus 141/STH 64			1,775		800		Exit Mini-dash/Ramp Edgelines
Bus 141/STH 64			2,200		900		Enter Ramp Edgelines
South Bound			80,000		84,200		Main Line Edgelines
STH 64/Bus 141			2,110		875		Exit Ramp Edgelines
STH 64/Bus 141			2,100		865		Enter Ramp Edgelines
Rail Crossing							RxR (Two Lane)
Bus 141/CTH B/CTH CP			1,980	50	1,460		Exit Mini-dash/Ramp Edgelines
Bus 141/CTH B/CTH CP			2,425		975		Enter Ramp Edgelines
Rail Crossing							RxR
CTH A (Lena)			1,800	50	1,260		Exit Mini-dash/Ramp Edgelines
CTH A						40	Stop Bar Top of Exit Ramp SB
CTH A			2,580		1,145		Ramp Edgelines
SUB-TOTALS			185,940	200	181,020	80	
TOTALS			367,160			80	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020 EPOXY 8-INCH LF	646.5020 ARROWS EPOXY Type 2 Each	646.5120 WORDS EPOXY (ONLY) Each	646.6120 STOP LINE EPOXY 18-INCH LF	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF					
USH 151		7.50								
From: Jct IH 41	16.65									Jct IH 41 Fond Du Lac
To: CTH WH	24.20									Jct CTH WH
NORTH BOUND			37,000		48,000					Rt/Lt Edge lines/Center line
Jct IH 41									35	Signal West Ramps @ Jct USH 41/Stop Bar
Jct IH 41						275			25	Island Gore East Ramps USH 41/Stop Bar @ signal
Camelot Dr						365				Left Turn
Martin Rd						965				Rt Turn & Lt Turn Island Gore
Exit USH 45 SB/CTH V			2,220		1,000					Exit Ramp Rt/Lt Edge lines
On Ramp From CTH V			2,580		1,380					Enter Ramp Rt/Lt Edge Lines
North Jct CTH V						900				Rt Turn & Lt Turn Island Gore
Exit STH 23/Johnson St			1,650	50	1,100	730			25	Exit Dash & Gore/Ramp Edgelines/Stop Bar
Enter from STH 23			2,460		820	2,100				Entry Ramp Rt/Lt Edgelines/Entry Gore
STH 23 to End Divided				1,175						STH 23 @ End Lane Line Tape To End Divided
CTH K						350				Rt Turn
Golf Course Dr						200				Rt Turn
CTH WH						350	3	3	35	Rt & Lt Turn/Words/Arrows/Stop Bar
SOUTH BOUND			37,000		32,000					Rt/Lt Edgelines
Golf Course Dr						200				Rt Turn
CTH K						370				Rt Turn
Begin Divided to STH 23				700						End divided to STH 23 @ Begin Lane Line Tape
Exit STH 23/Johnson St			1,600	40	1,050	900			25	Exit Dash & Gore/Rt/Lt Ramp Edgelines/Stop bar
Enter STH 23			850		2,400	2,210				Entry Ramp Edgelines/Gore
North Jct CTH V						875				Rt /Lt Turn & Gore
Exit USH 45 SB/CTH V			2,930		1,255					Exit Ramp Rt/Lt Edgelines
On Ramp From CTH V			2,510		850					
Martin Rd						770				Rt /Lt Turn & Gore
Camelot Dr						390				Rt /Lt Turn & Gore
To IH 41 North Bound						450				Rt Turn
IH 41 South Ramps									30	Stop Bar @ East Ramps @ 41/151/45
IH 41 North Ramps									30	Stop Bar @ West Ramps @ 41/151
To IH 41 South Bound						320				Lt Turn/Gore
SUB-TOTAL			90,800	1,965	89,855	12,720	3	3	205	
TOTAL				182,620		12,720	3	3	205	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020		646.3020	REMARKS
			DASHED WHITE LF	SOLID YELLOW LF	EPOXY 8-INCH LF	
STH 54		8.00				
From: New London	0.00					Waupaca/Outagamie Co Line
To: Shiocton	8.10					STH 76
East Bound				31,175		Edgeline/Centerline
Divided Section				2,640		Yellow edge line
County line to End Divided			700			Lane Line
USH 45 NB					100	Right Turn
West Bound						Edgeline
Begin Divided				2,640		Yellow edge line
Begin Divided			625			Lane Line
CTH S					100	Left Turn
USH 45					100	Left Turn
Frontage Rd					100	Left Turn
SUBTOTALS			1,325	36,455	400	
TOTALS			37,780		400	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020		646.3020	646.5020	646.5120	646.6120	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	EPOXY 8-INCH LF	ARROWS EPOXY TYPE 2 EACH	WORDS EPOXY (ONLY) EACH	STOP LINE EPOXY 18-INCH LF	
USH 151		9.00							
From: CTH WH	24.60								CTH WH
To: Calumetville	33.65								Fond du Lac/Calumet County Line
NORTH BOUND			48,575						Edge Line
Kiekhaefer Pkwy					185				Rt Turn
Deadwood Rd					85				Rt Turn
Silica Rd					175				Rt Turn
CTH Q					135				Rt Turn
Gladstone Beach Rd				65					Bypass Lane
Fisherman's Rd				65					Bypass Lane
Johnsburg Rd					200				Rt Turn
CTH W					100	1	1	35	Lt Turn/Arrow/Only/Stop Bar on CTH W
CTH HH					100				Rt Turn
CTH HHH					100	1	1	30	Lt Turn/Arrow/Only/Stop Bar
SOUTH BOUND			48,750						Edge Line
CTH HHH					100	1	1	30	Lt Turn/Arrow/Only/Stop Bar
CTH W					100	1	1	35	Lt Turn/Arrow/Only/Stop Bar on CTH W
Silica Rd				65					Bypass Lane
Minawa Beach Rd					200				Rt Turn
Deadwood Rd					100				Rt Turn
Kiekhaefer Pkwy				65					Bypass Lane
CTH WH				35	350	3	3	40	Rt/Lt Turns/Arrow/Only/Stop Bar
SUBTOTAL			97,325	295	1,930	7	7	170	
TOTAL			97,620		1,930	7	7	170	

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020		646.3020	646.6120	REMARKS
			DASHED WHITE LF	SOLID YELLOW LF	EPOXY 8-INCH LF	STOP LINE EPOXY 18-INCH LF	
STH 32		10.00					
From: STH 96	64.00						Greenleaf
To: Depere	74.00						Cook St
North Bound				23,100			Edgeline/Centerline
Destiny					100		Rt Turn
Scotchwood					100		Rt Turn
Cook ST					100	40	Lt Turn
South Bound							Edgeline/Centerline
Destiny			75				Bypass Ln
SUB-TOTALS			75	23,100	300	40	
TOTALS			23,175		300	40	

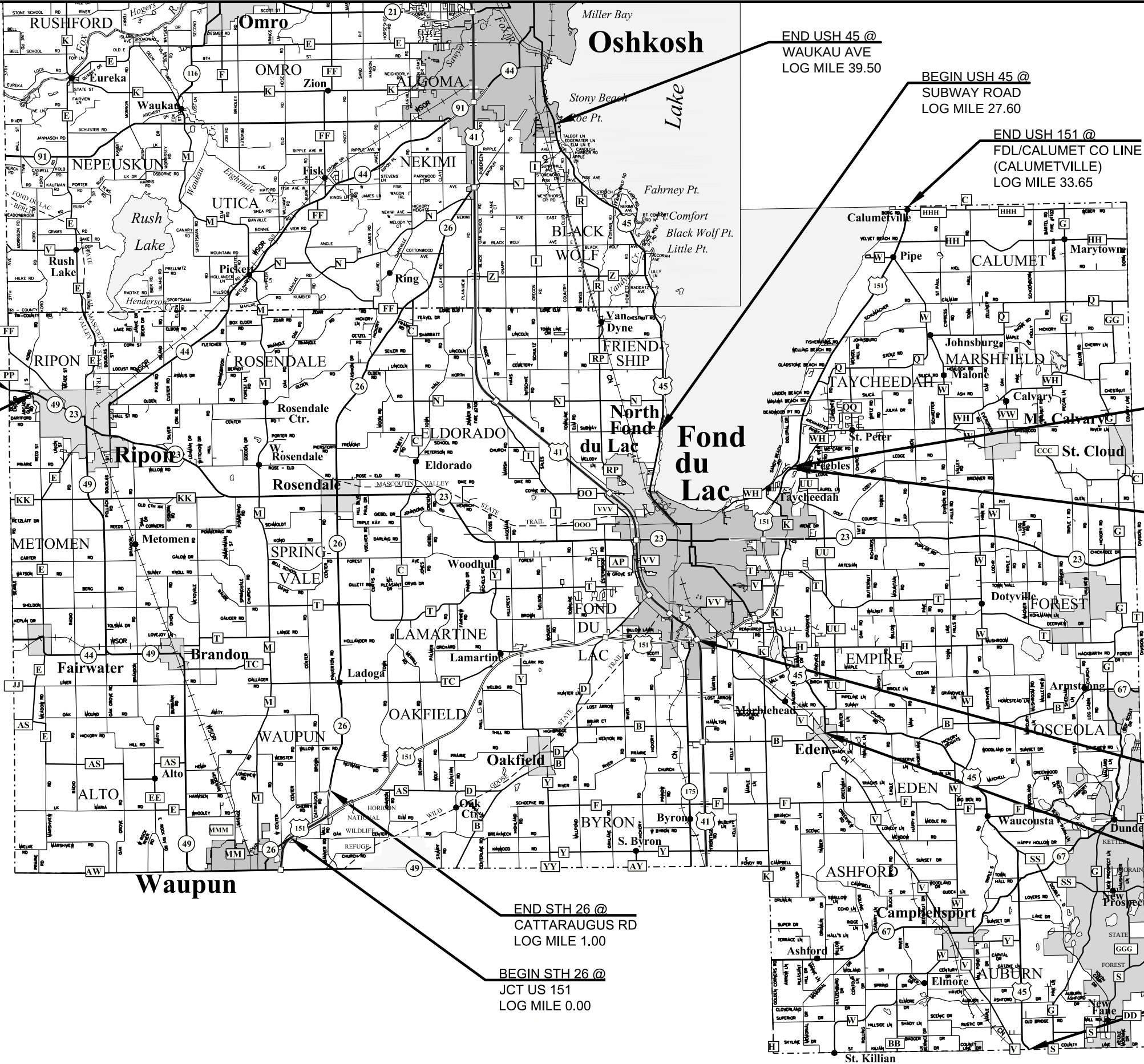
PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.5420 AERIAL ENFORCEMENT EPOXY 24-INCH EACH	REMARKS
I 41		7.00		OUTAGAMIE COUNTY
From:Jct STH 441	56.60			
To: CTH JJ Underpass	63.35			
Vascar Marking				
STH 47			4	North Bound 2 Sets @ North East Ramp
STH 47			4	South Bound 2 Sets @ South West Ramp
CTH E/Ballard Rd			4	North Bound 2 Sets @ North East Ramp
CTH E/Ballard Rd			4	South Bound 2 Sets @ South West Ramp
CTH N			4	North Bound 2 Sets @ North East Ramp
CTH N			4	South Bound 2 Sets @ South West Ramp
CTH J			4	North Bound 2 Sets @ North East Ramp
CTH J			4	South Bound 2 Sets @ South West Ramp
Aerial Markings				
North of Jct STH 47			10	5 Sets North Bound Between STH 47 to North of Mead St Overpass
North of Jct CTH JJ			10	5 Sets North Bound Extending North from CTH JJ Underpass
Holland Rd Overpass			10	5 Sets South Bound Extending South Bound from Holland Rd to French Rd Overpass

62

PAVEMENT MARKING

LOCATION	LOG MILE	MILE	646.1020 EPOXY 4-INCH			646.3020 EPOXY 8-INCH	646.6120 STOP LINE EPOXY 18-INCH	646.5420 Aerial Enforcement Epoxy 24-Inch EACH	REMARKS
			SOLID WHITE LF	DASHED WHITE LF	SOLID YELLOW LF	LF	LF		
IH 43		16.00							
From: STH 310	43.90								US 10 West/STH 310
To: STH 96	60.00								STH 96 Denmark
NORTH BOUND			78,600		85,200				Mainline Edge lines
Exit Ramp STH 310/10			1,850	35	1,300	80	30		Mini Dash @ Exit Ramp Rt/Lt Edge lines/Island Gore/Stop Bar
Enterance Ramp STH 310/10			2,360		1,040				Enterance Ramp Rt/Lt Edge lines
Aerial Enforcement Bars								6	3 Sets CTH V Enterance Ramp
Exit Ramp CTH V			1,735	35	1,245	80	30		Mini dash @ Exit Ramp Rt/Lt Edge lines
Enterance Ramp CTH V			2,300		1,050				Enterance Ramp Rt/Lt Edge lines
Exit Ramp CTH K			1,750	35	1,280	80			Mini Dash @ Exit Ramp Rt/Lt Edge lines/Island Gore/Stop Bar
Enterance Ramp CTH K			2,400		1,100				Enterance Ramp Rt/Lt Edge lines
Aerial Enforcement Bars								10	5 Sets Begin 1.3 mi N of CTH K (CTH Y/Fisherville Rd Overpass)
Exit Ramp STH 147/CTH Z			1,785	35	1,345	80	30		Mini dash @ Exit/Ramp Edgelines/Island Gore/Stop Bar
Enterance Ramp STH 147/CTH Z			2,550		1,135				Enterance Ramp Rt/Lt Edge lines
Aerial Enforcement Bars								10	5 Sets Begin 1,000 L.F. North of Cooperstown Rd Overpass
Aerial Enforcement Bars								10	5 Sets Begin 600 L.F. North of CTH NN Underpass
SOUTH BOUND			78,600		85,200				Mainline Edge lines
Aerial Enforcement Bars								10	5 Sets Begin 1,215 L.F. South of Shadow Lane Underpass
Aerial Enforcement Bars								10	5 Sets Begin 2,120 L.F. South of Langes Corner Overpass
Exit Ramp STH 147/CTH Z			1,835	35	1,335	60	35		Mini Dash @ Exit Ramp Rt/Lt Edge lines/Island Gore/Stop Bar
Enterance Ramp STH 147/CTH Z			2,500		1,140				Enterance Ramp Rt/Lt Edge lines
Aerial Enforcement Bars								10	5 Sets 1.3 mi N of CTH K
Exit Ramp CTH K			1,620	35	1,150	80	40		Mini Dash @ Exit Ramp Rt/Lt Edge lines/Island Gore/Stop Bar
Enterance Ramp CTH K			2,360		1,175				Enterance Ramp Rt/Lt Edge lines
Aerial Enforcement Bars								6	3 Sets CTH V Enterance Ramp
Exit Ramp CTH V			1,725	35	1,235	80	30		Mini Dash @ Exit Ramp Rt/Lt Edge lines/Island Gore/Stop Bar
Enterance Ramp CTH V			2,260		1,010				Enterance Ramp Rt/Lt Edge lines
Exit Ramp STH 310/10			1,580	35	1,090	80	30		Exit Ramp Rt/Lt Edge lines/Island Gore
Enterance Ramp STH 310/10			2,440		1,035				Enterance Ramp Rt/Lt Edge lines
SUB-TOTALS			190,250	280	189,065	620	225	72	
TOTALS			379,595			620	225	72	



PROJECT NO: 1009-34-31

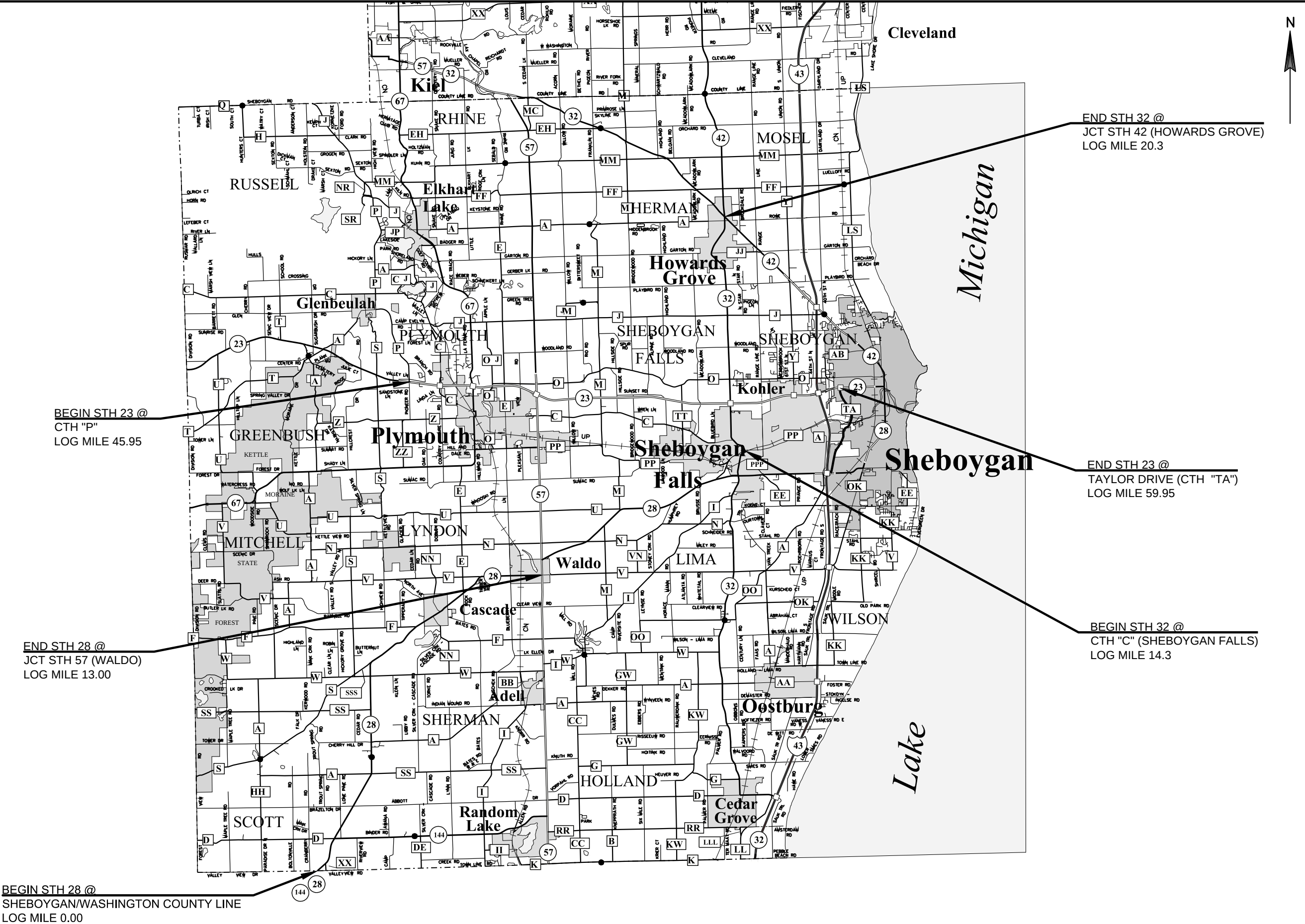
HWY: VARIOUS

COUNTY: FOND DU LAC/WINNEBAGO

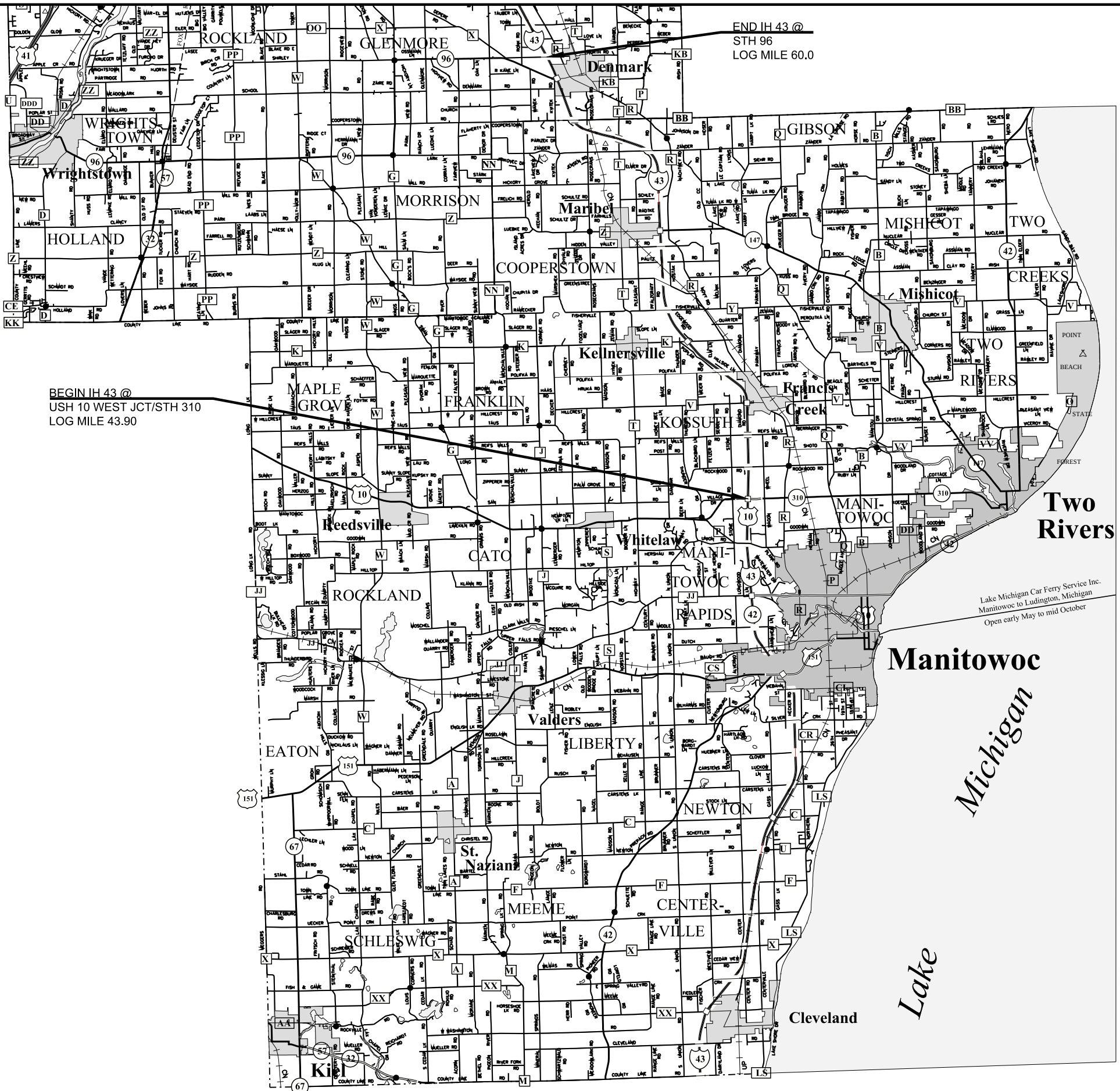
PAVEMENT MARKING LOCATION MAP

SHEET

E



PROJECT NO: 1009-34-31	HWY: VARIOUS	COUNTY: SHEBOYGAN	PAVEMENT MARKING LOCATION MAP	SHEET	E
------------------------	--------------	-------------------	-------------------------------	-------	---



PROJECT NO: 1009-34-31

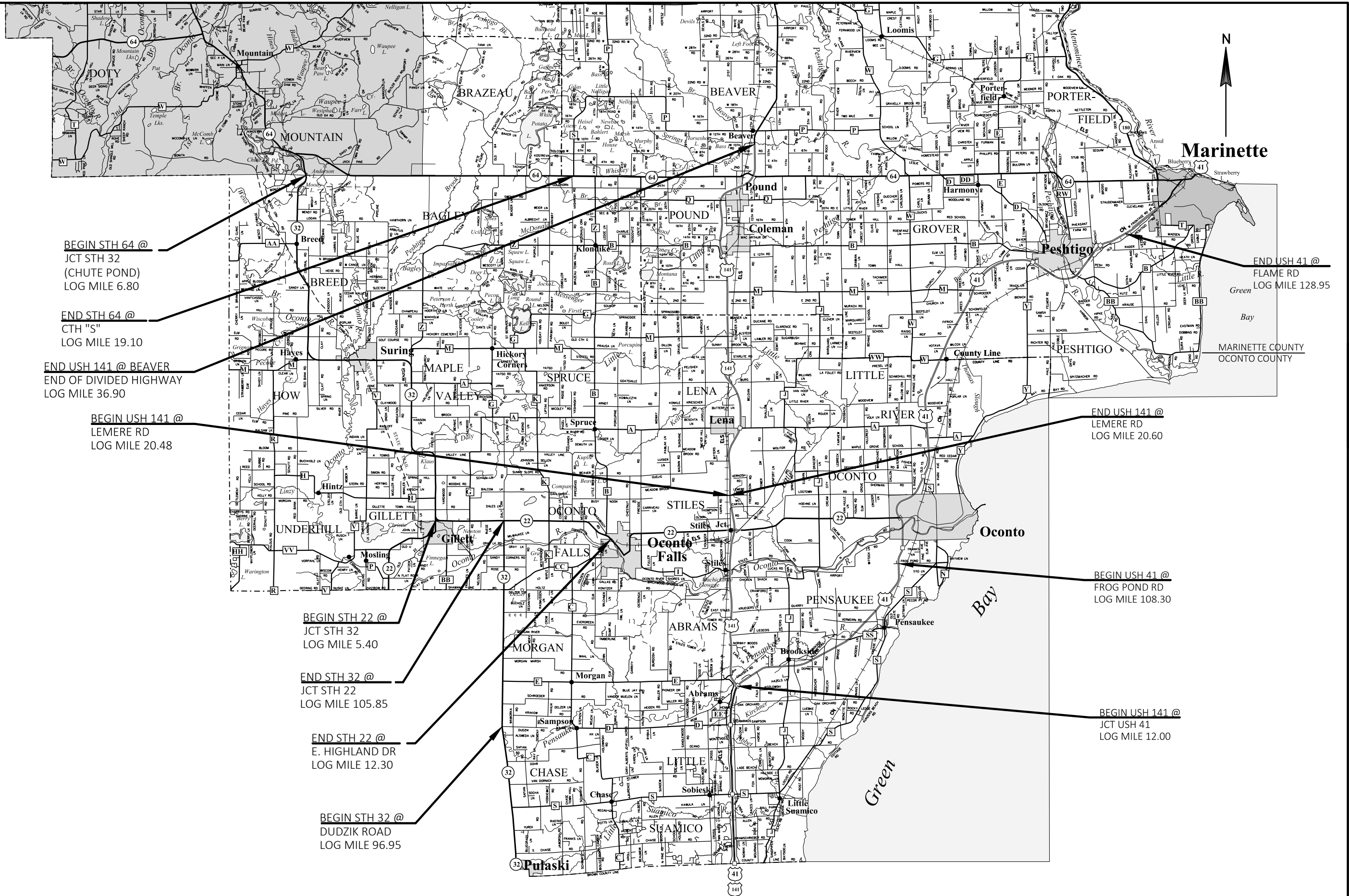
HWY: STH 67

COUNTY: MANITOWOC/BROWN

PAVEMENT MARKING LOCATION MAP

SHEET

E



PROJECT NO: 1009-34-31

HWY: VARIOUS

COUNTY: OCONTO/MARINETTE

PAVEMENT MARKING LOCATION MAP

SHEET

E

FILE NAME : N:\PDS\C3D\10093431\SHEETS\PLAN\050205-PN.DWG
LAYOUT NAME - 050205-pn

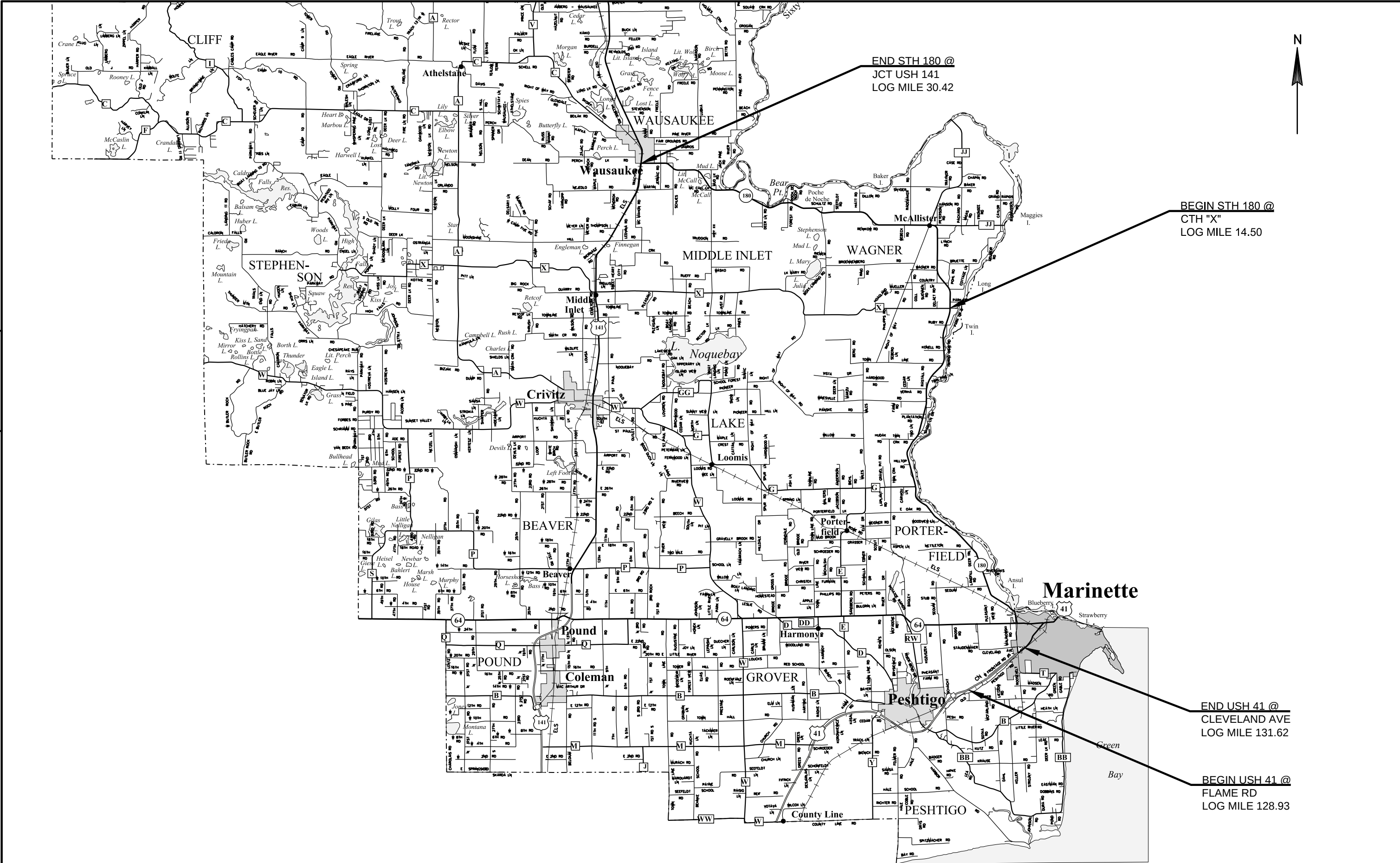
PLOT DATE : 11/27/2018 1:22 PM

PLOT BY : MARTIN, THOMAS S

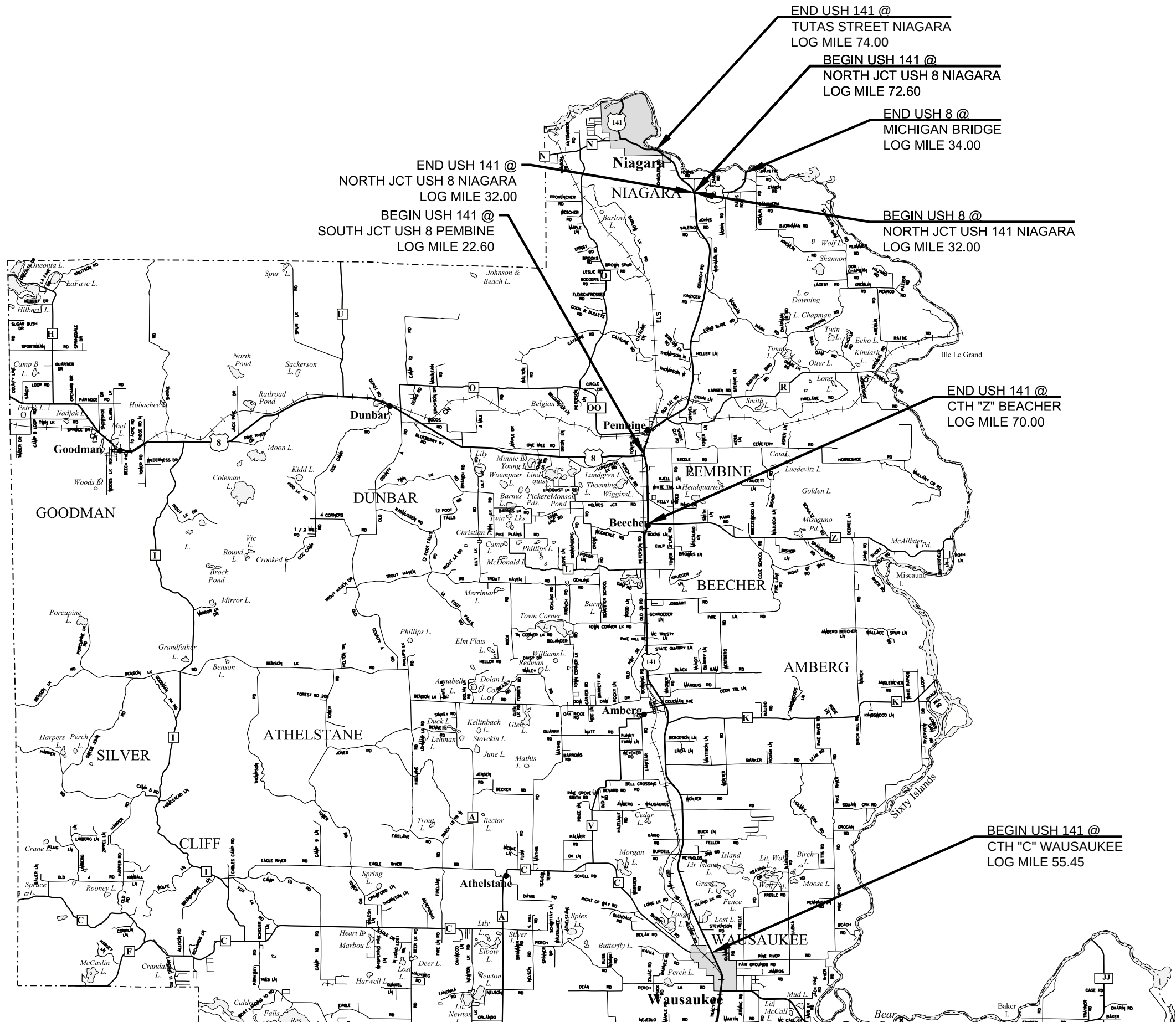
PLOT NAME :

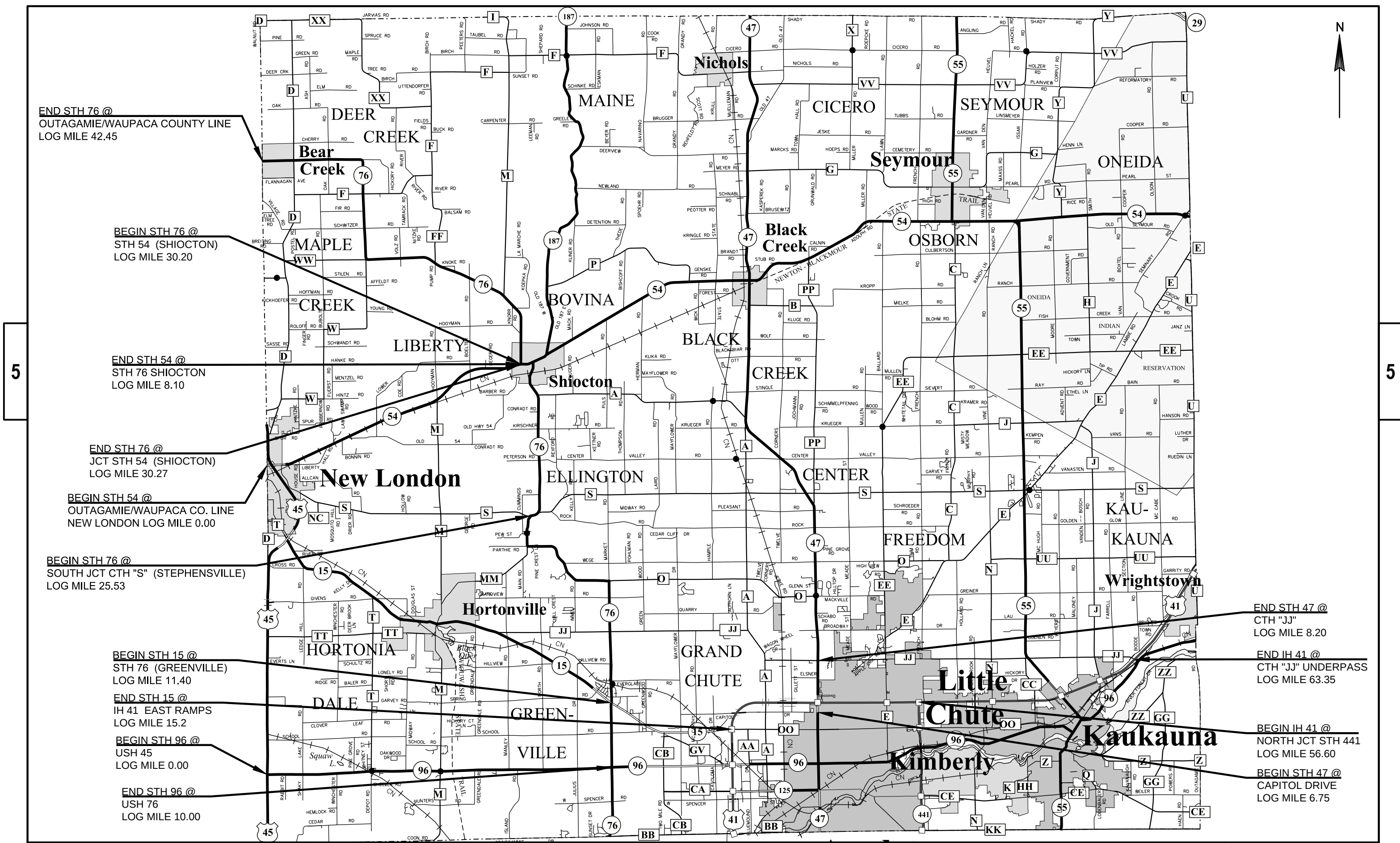
PLOT SCALE : 1 IN=4MI

WISDOT/CADDs SHEET 44

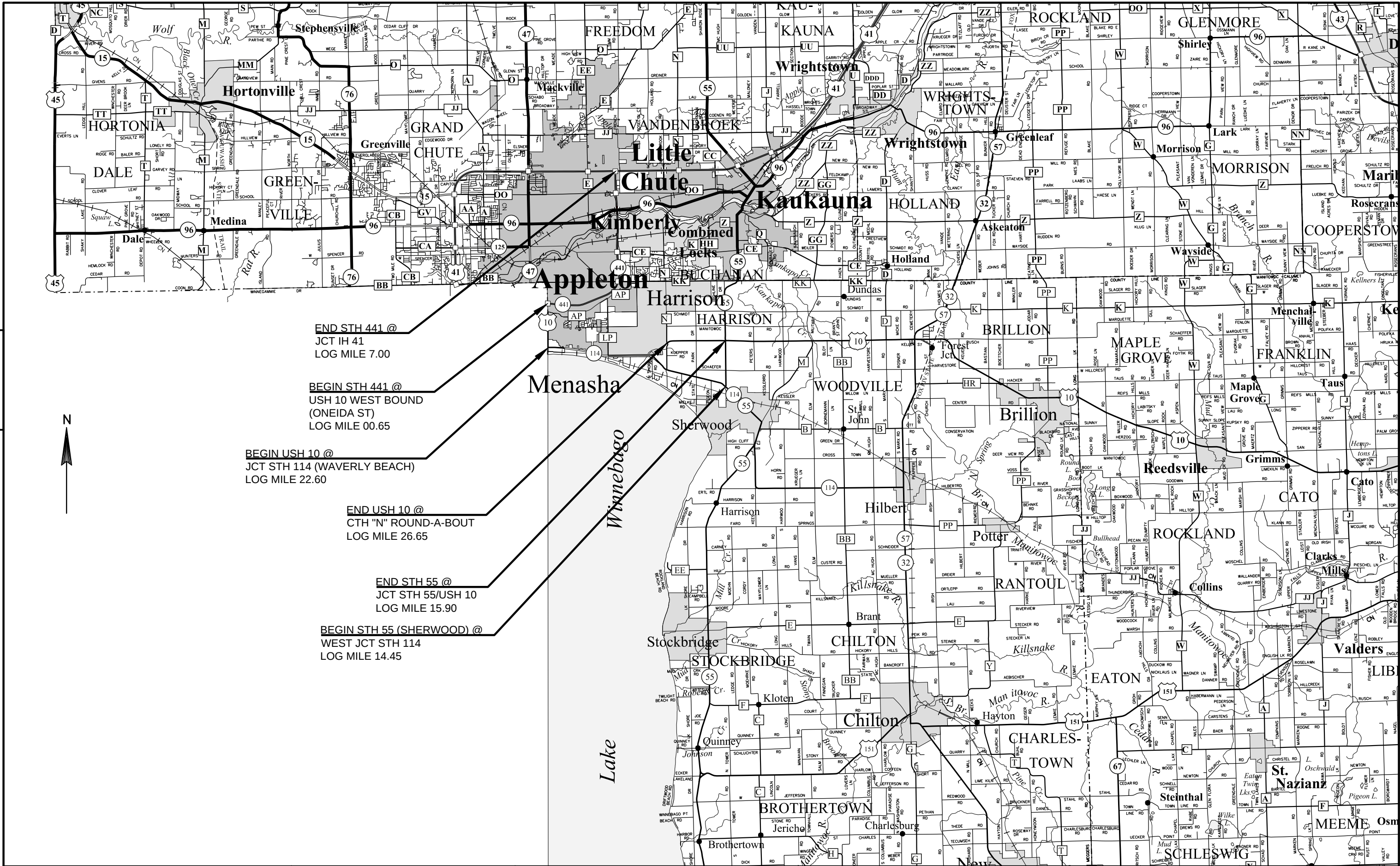


PROJECT NO: 1009-34-31	HWY: VARIOUS	COUNTY: MARINETTE	PAVEMENT MARKING LOCATION MAP	SHEET	E
------------------------	--------------	-------------------	-------------------------------	-------	---





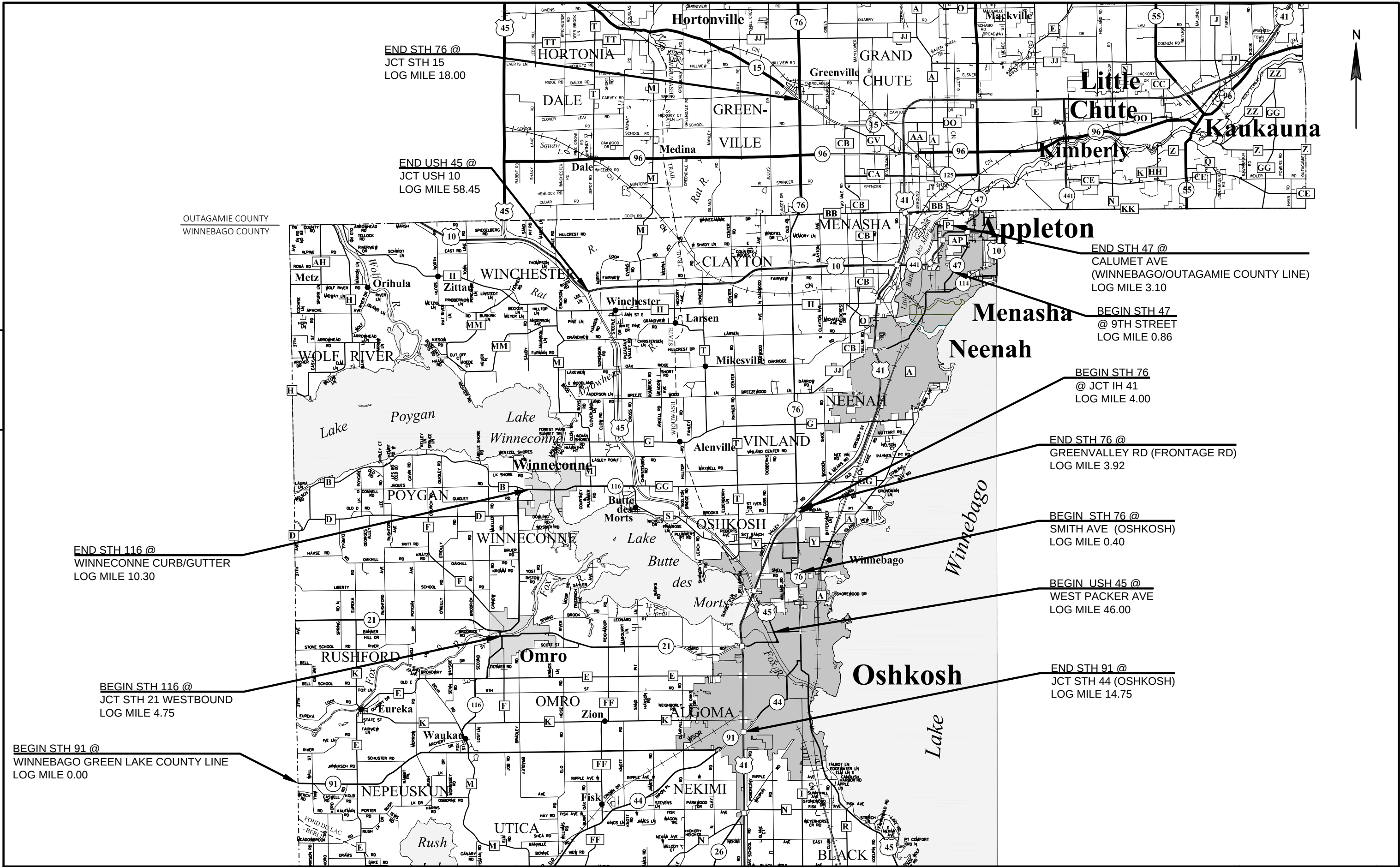
PROJECT NO: 1009-34-31	HWY: VARIOUS	COUNTY: OUTAGAMIE	PAVEMENT MARKING LOCATION MAP	SHEET	E
------------------------	--------------	-------------------	-------------------------------	-------	---



5

5

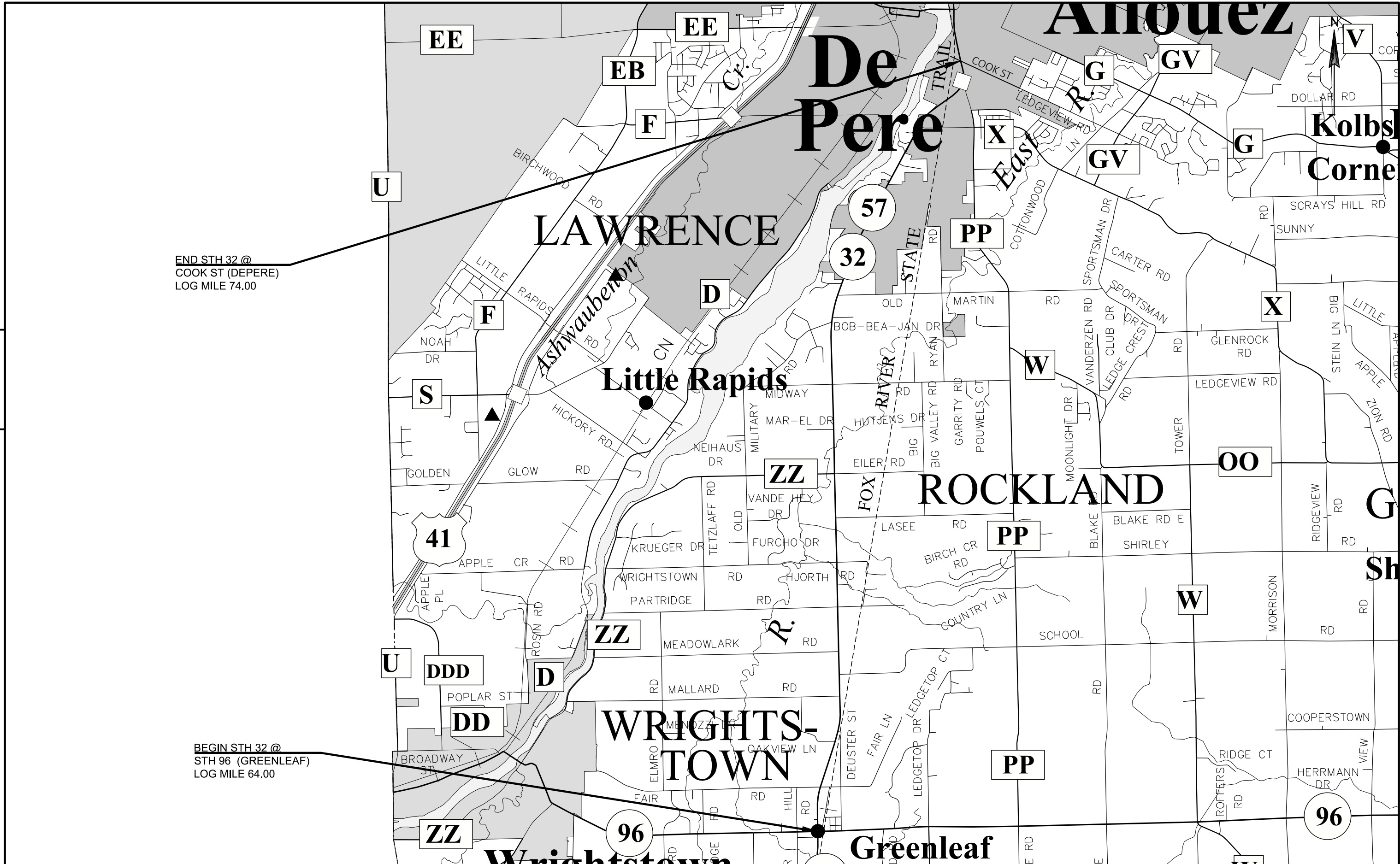
PROJECT NO: 1009-34-31	HWY: VARIOUS	COUNTY: CALUMET/MANITOWOC/OUTAGAMIE	PAVEMENT MARKING LOCATION MAP	SHEET	E
------------------------	--------------	-------------------------------------	-------------------------------	-------	---



5

5

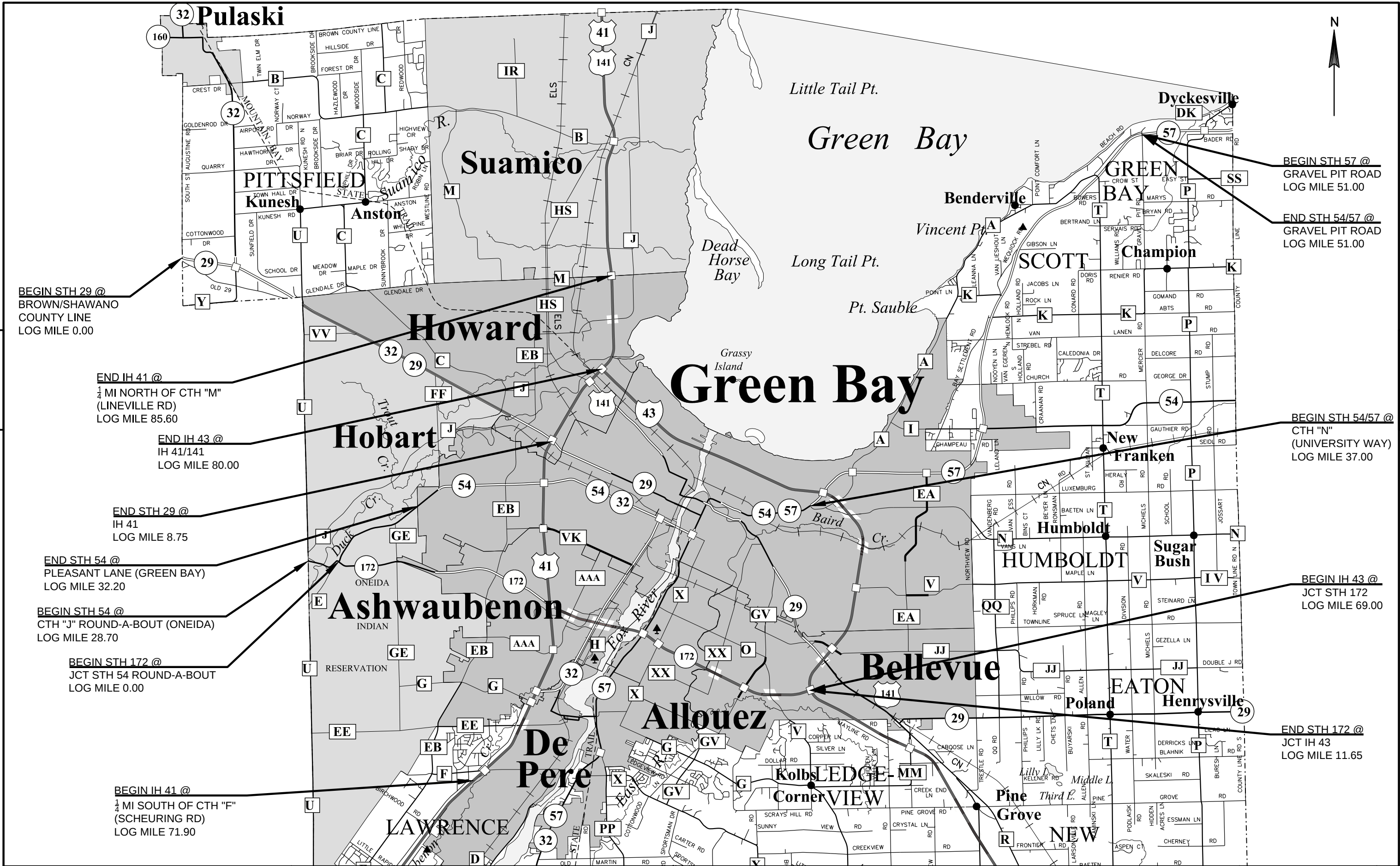
PROJECT NO: 1009-34-31	HWY: VARIOUS	COUNTY: WINNEBAGO/OUTAGAMIE	PAVEMENT MARKING LOCATION MAP	SHEET	E
------------------------	--------------	-----------------------------	-------------------------------	-------	---



END STH 32 @
COOK ST (DEPERE)
LOG MILE 74.00

BEGIN STH 32 @
STH 96 (GREENLEAF)
LOG MILE 64.00

PROJECT NO: 1009-34-31	HWY: VARIOUS	COUNTY: BROWN	PAVEMENT MARKING LOCATION MAP	SHEET	E
------------------------	--------------	---------------	-------------------------------	-------	---



PROJECT NO: 1009-34-31

HWY: VARIOUS

COUNTY: BROWN

PAVEMENT MARKING LOCATION MAP

SHEET

E

FILE NAME : N:\PDS\C3D\10093431\SHETSPLAN\050209B-PN.DWG
LAYOUT NAME - 050209b-pn

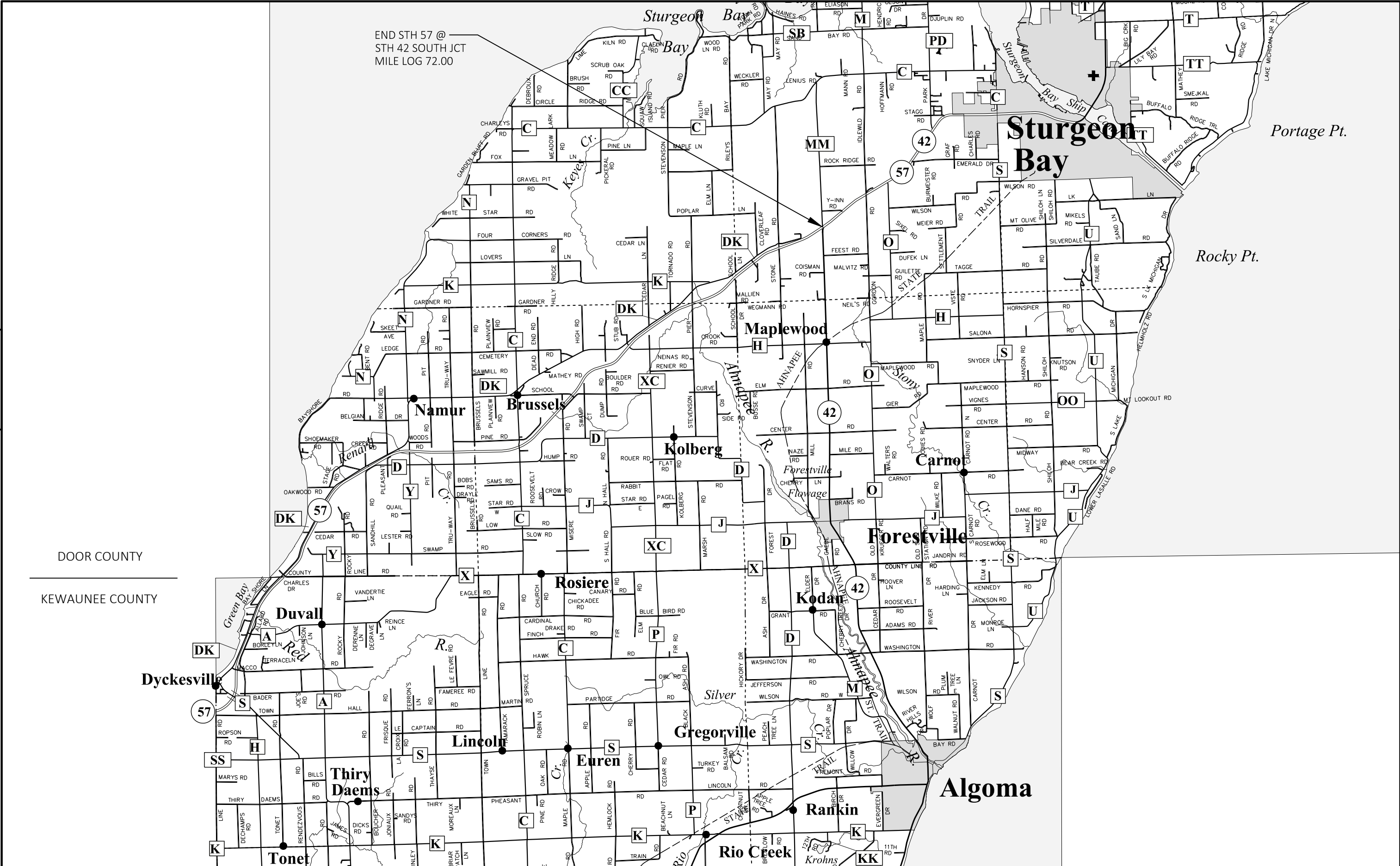
PLOT DATE : 11/27/2018 1:23 PM

PLOT BY : MARTIN, THOMAS S

PLOT NAME :

PLOT SCALE : 1 IN:2 MI

WISDOT/CADDs SHEET 44



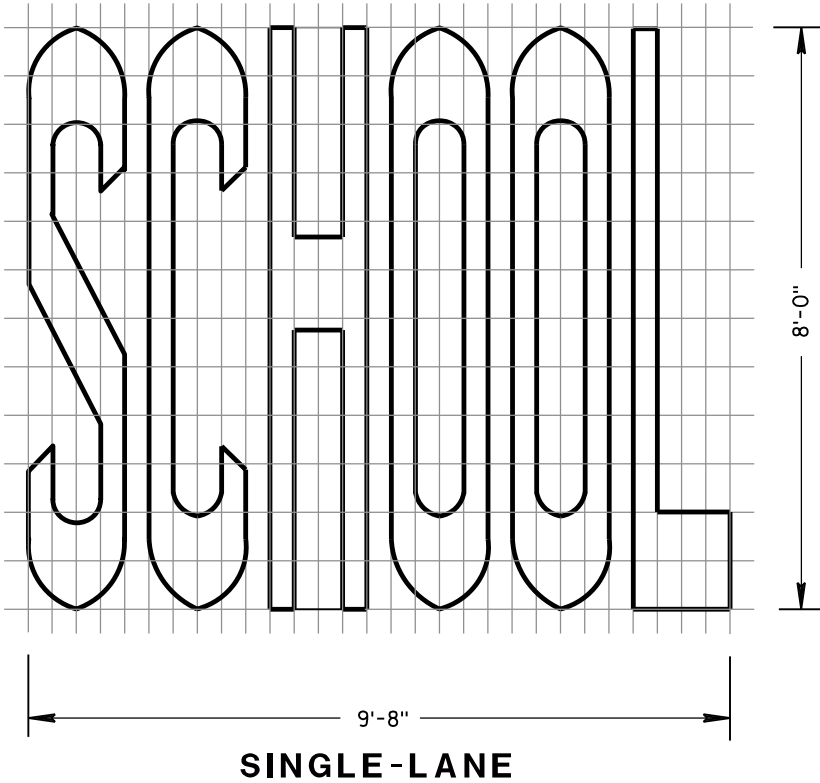
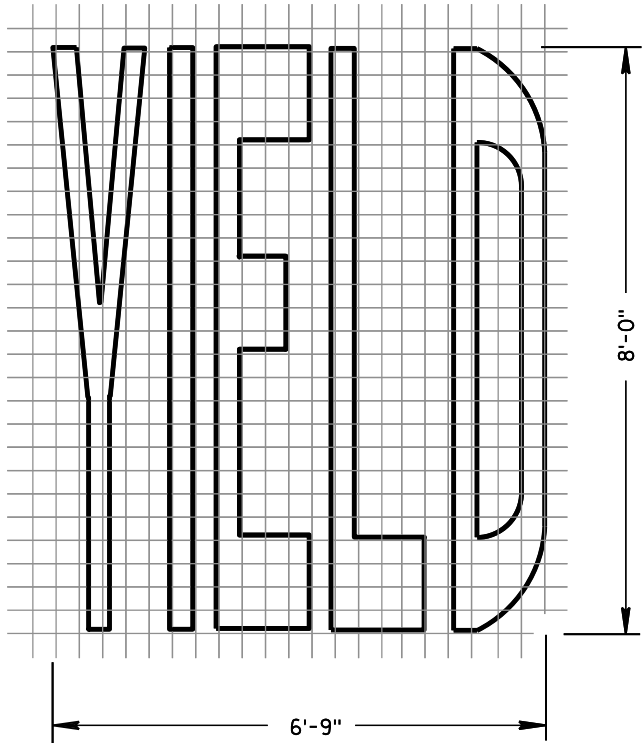
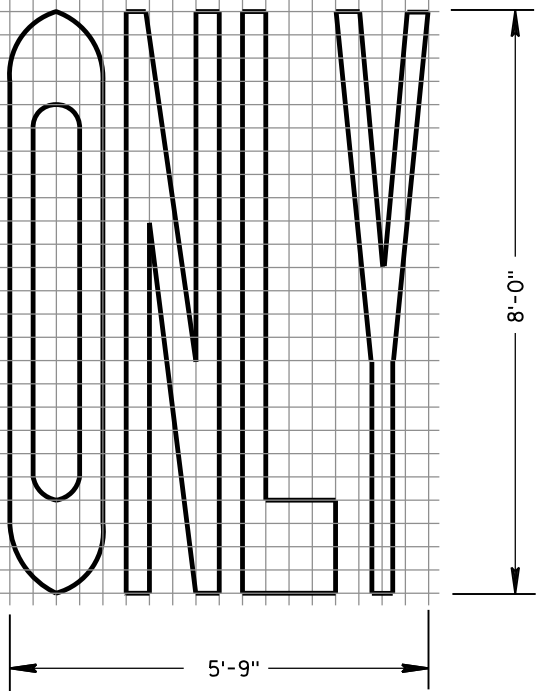
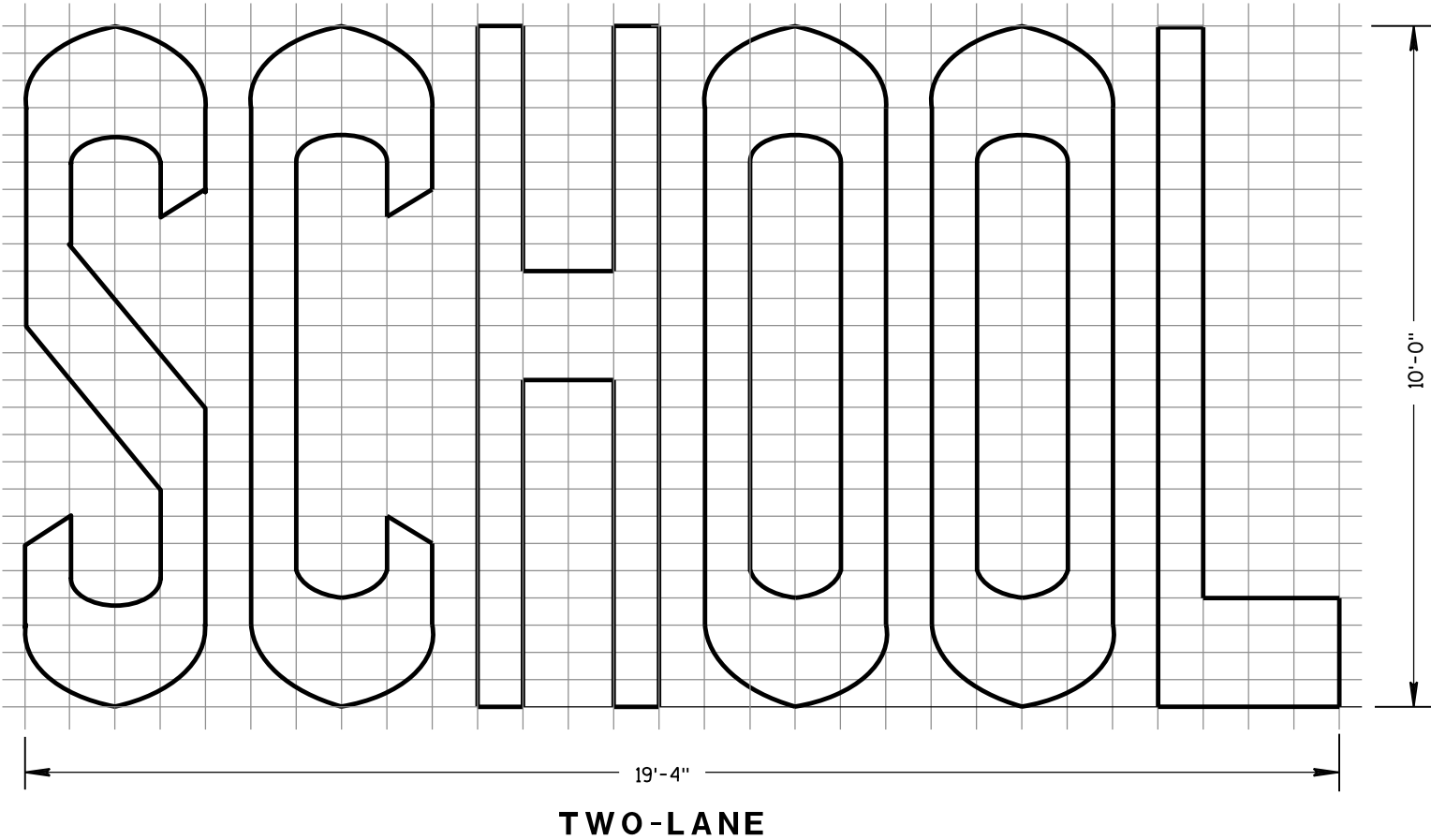
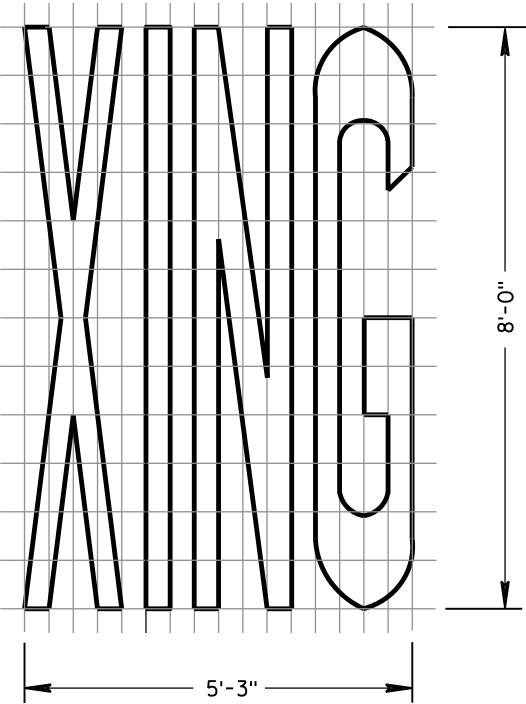
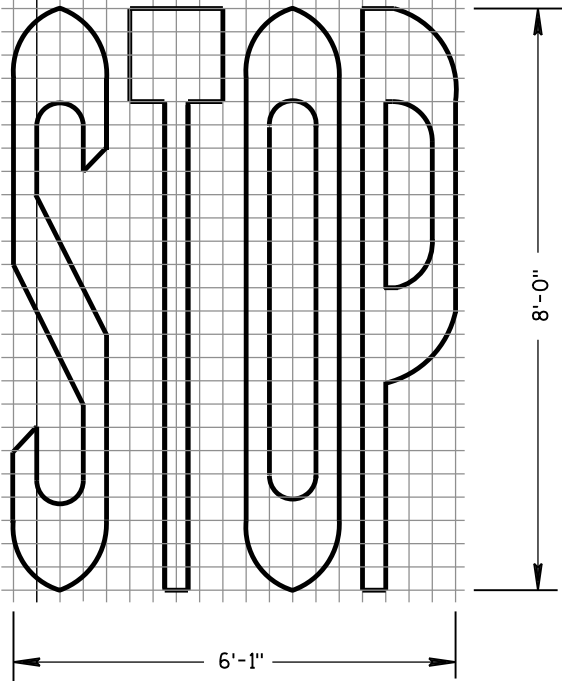
PROJECT NO: 1009-34-41	HWY: VARIOUS	COUNTY: KEWAUNEE/DOOR	PAVEMENT MARKING LOCATION MAP	SHEET	E
------------------------	--------------	-----------------------	-------------------------------	-------	---

Standard Detail Drawing List

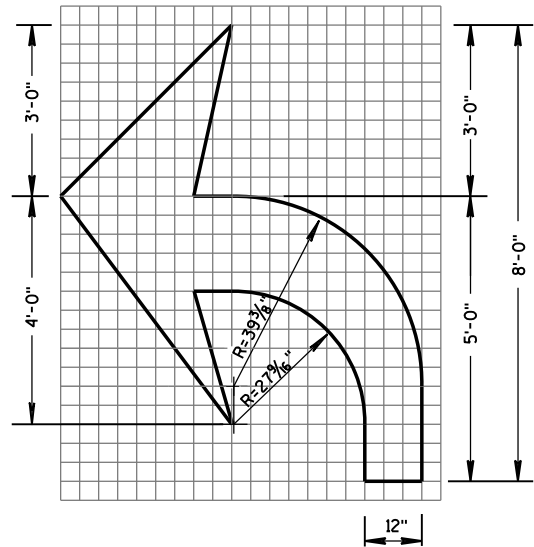
15C07-14B	PAVEMENT MARKING WORDS
15C07-14C	PAVEMENT MARKING ARROWS
15C08-19A	LONGITUDINAL MARKING (MAINLINE)
15C08-19B	PAVEMENT MARKING (TURN LANES)
15C08-19C	PAVEMENT MARKING (TURN LANES)
15C09-11A	SIGNING AND PAVEMENT MARKING DETAILS FOR RAILROAD-HIGHWAY GRADE CROSSINGS
15C14-03	AERIAL ENFORCEMENT BARS PAVEMENT MARKING DETAILS
15C18-04	MEDIAN ISLAND MARKING
15C19-05A	MOVING PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY
15C19-05B	MOVING PAVEMENT MARKING OPERATION MULTI-LANE UNDIVIDED ROADWAY
15C19-05C	MOVING PAVEMENT MARKING OPERATION MULTI-LANE DIVIDED ROADWAY
15C20-02	YIELD MARKING
15C21-08	SIGNING AND MARKING FOR TWO LANE TO FOUR LANE DIVIDED TRANSITIONS
15C31-03A	PAVEMENT MARKING (RAMPS AND GORES)
15C31-03B	PAVEMENT MARKING MAJOR SPLIT FREEWAY TO FREEWAY
15C31-03C	PAVEMENT MARKING FOR PARALLEL ON-RAMP AND PARALLEL OFF-RAMP
15C33-03	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C35-03A	PAVEMENT MARKING (INTERSECTIONS)
15C35-03B	PAVEMENT MARKING AND SIGNING (CLIMBING LANE & PASSING LANE)
15C35-03C	PAVEMENT MARKING AND SIGNING (CLIMBING LANE & PASSING LANE)
15D12-06A	TRAFFIC CONTROL, LANE CLOSURE

GENERAL NOTES

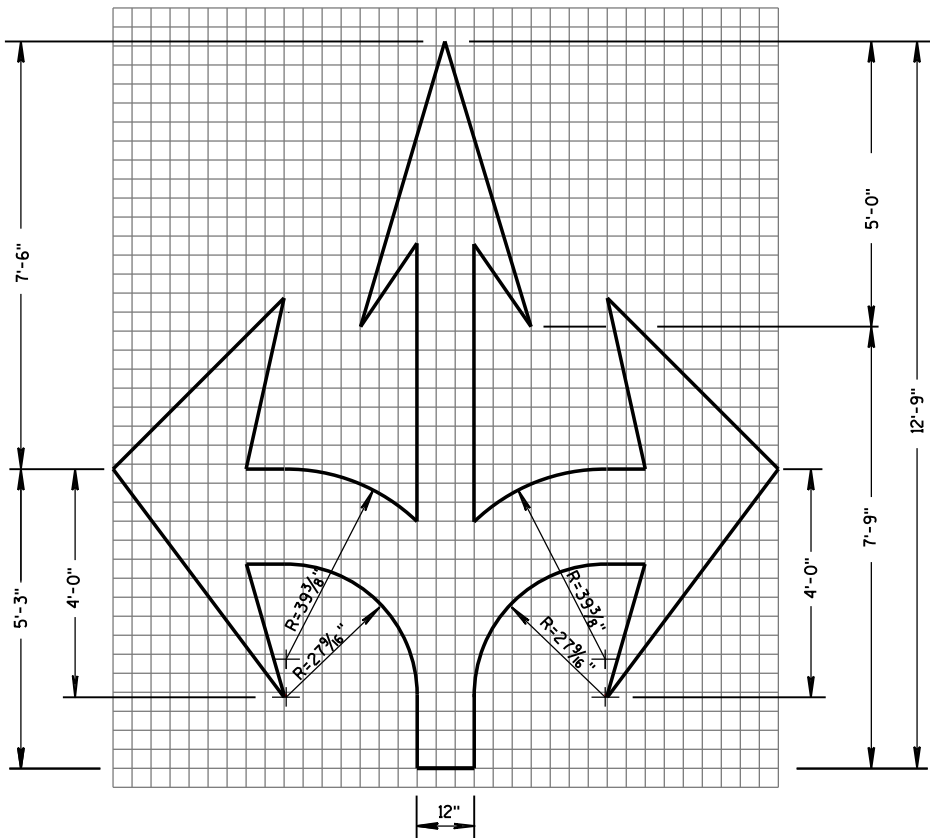
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



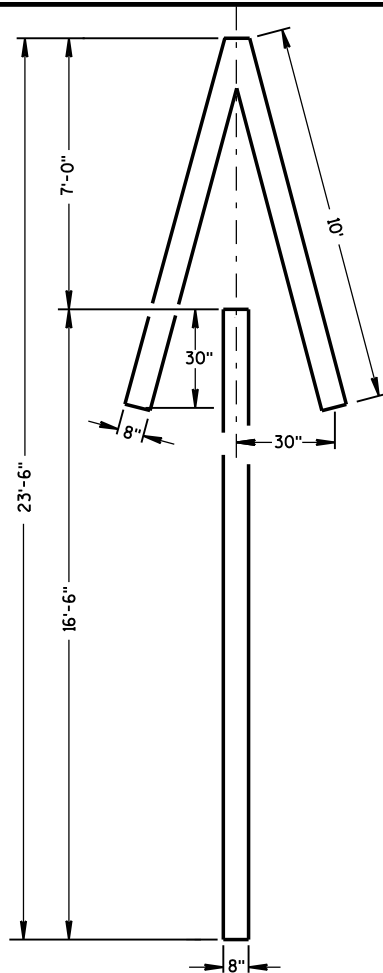
PAVEMENT MARKING WORDS	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED June 2017 DATE	/S/ Matthew R. Rauch STATE SIGNING AND MARKING ENGINEER
FHWA	



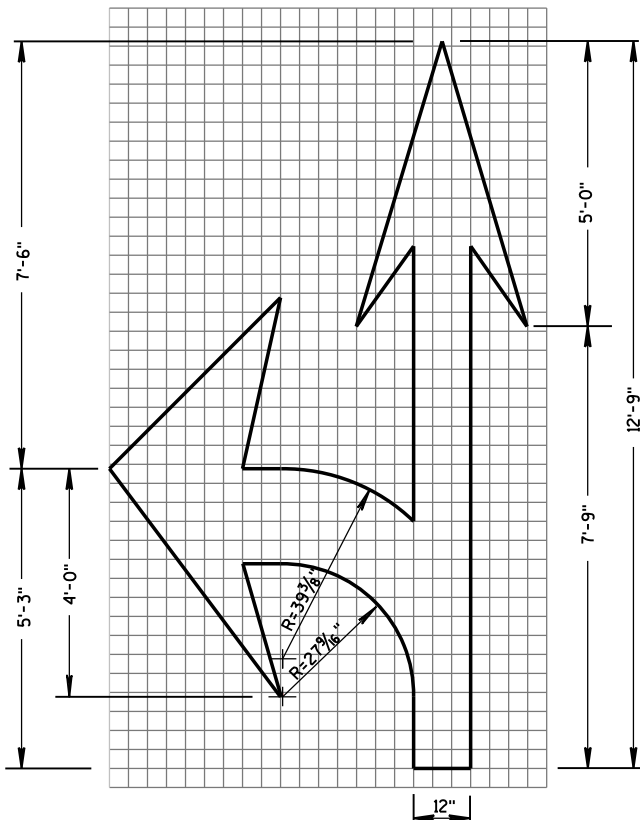
TYPE 2



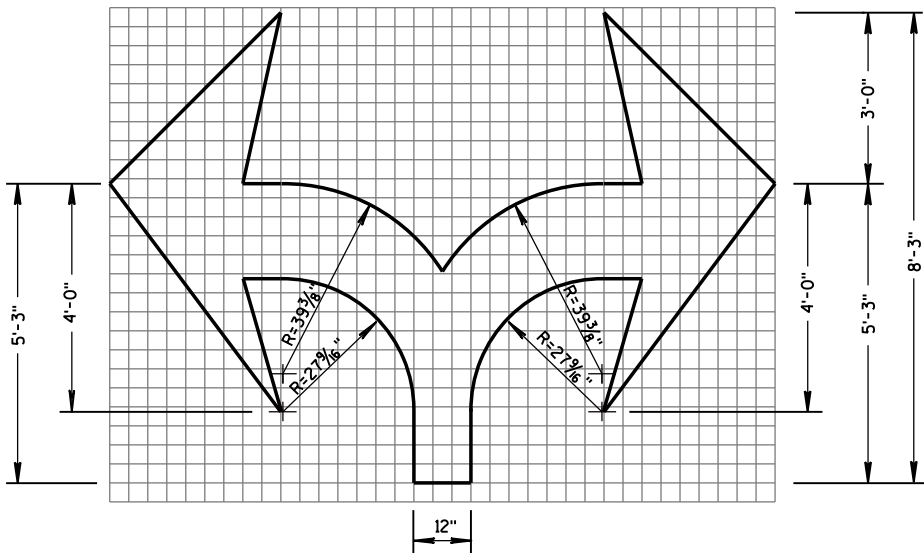
TYPE 6



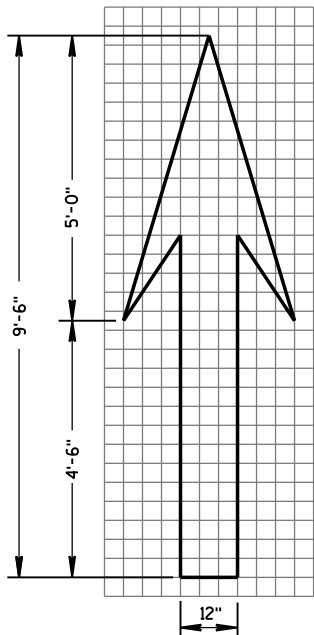
TYPE 4



TYPE 3



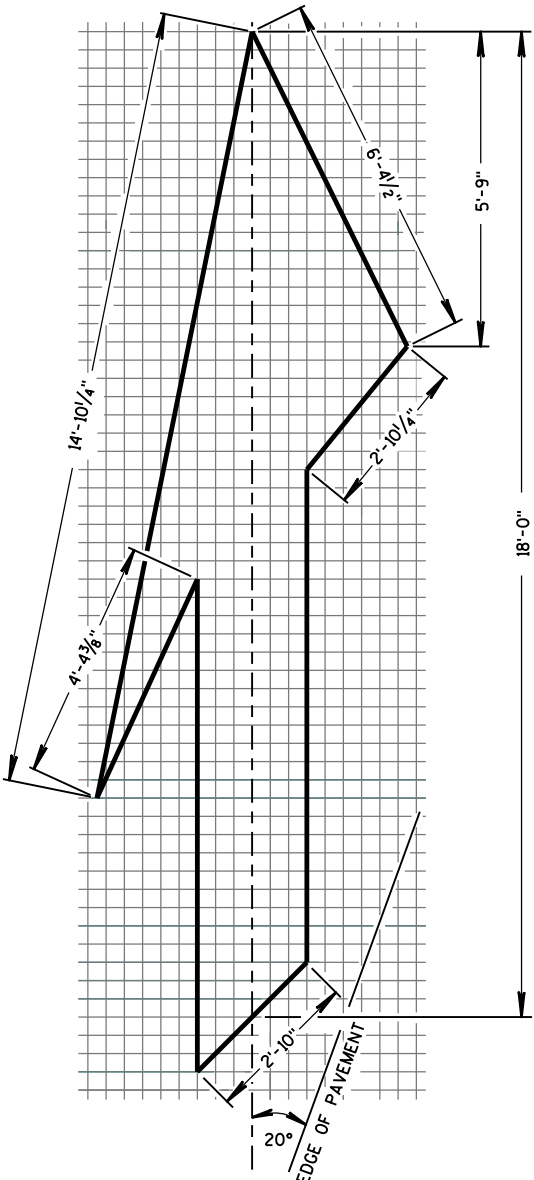
TYPE 7



TYPE 1

GENERAL NOTES

DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

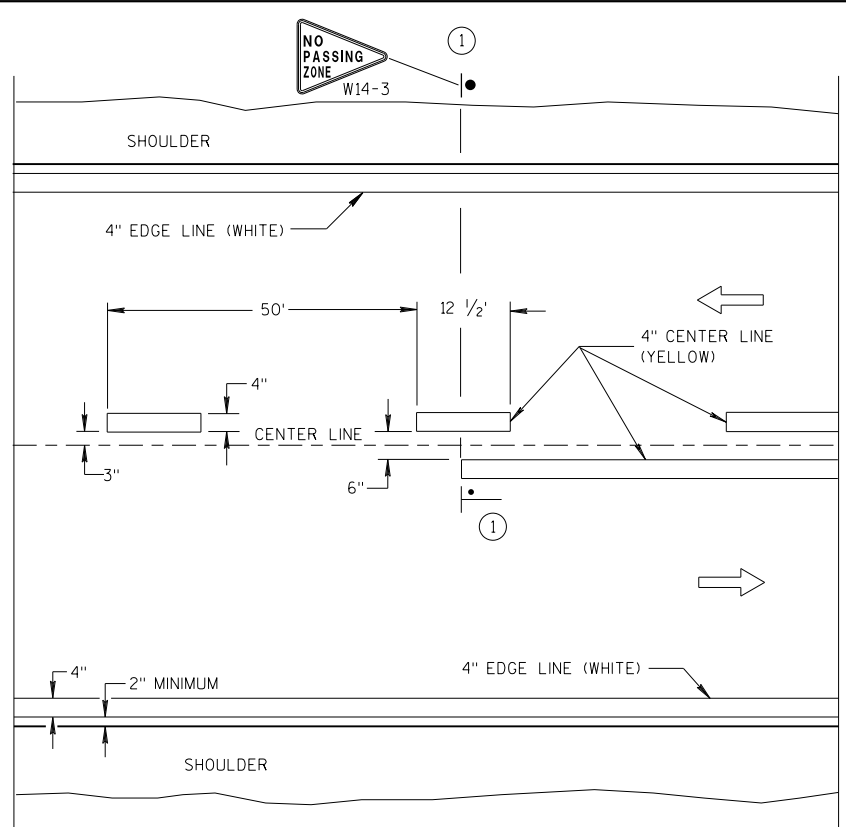


TYPE 5 LANE DROP ARROW

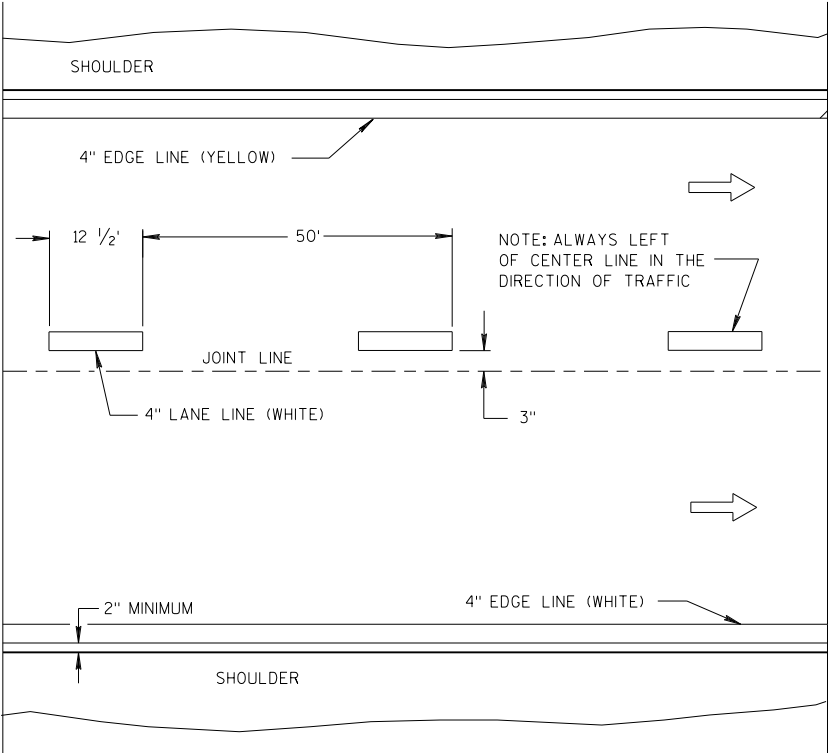
PAVEMENT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2017 /S/ Matthew R. Rauch
DATE STATE SIGNING AND MARKING ENGINEER
FHWA

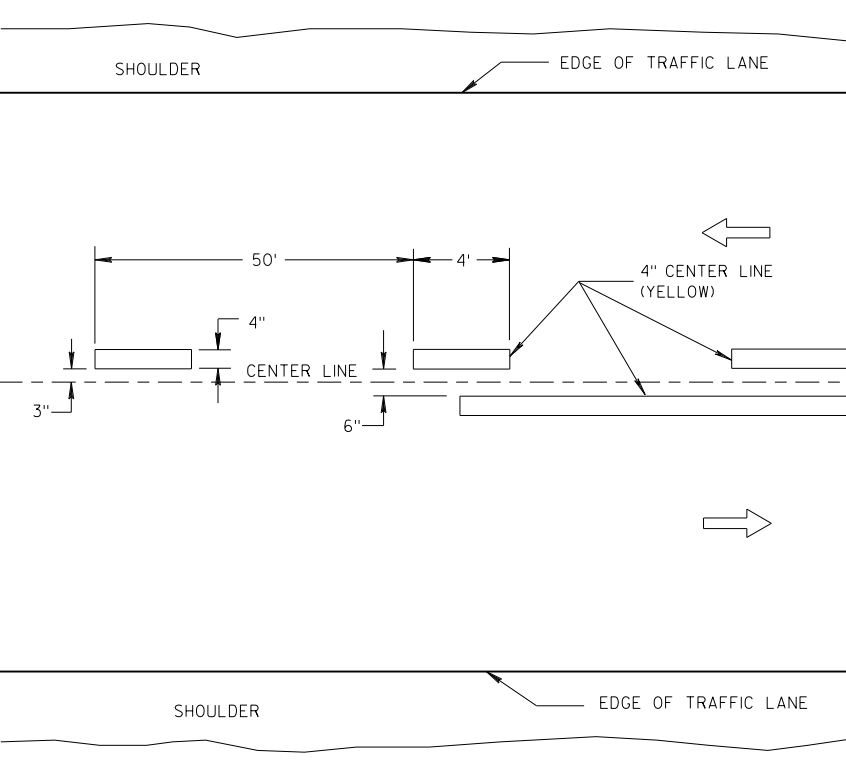


TWO WAY TRAFFIC

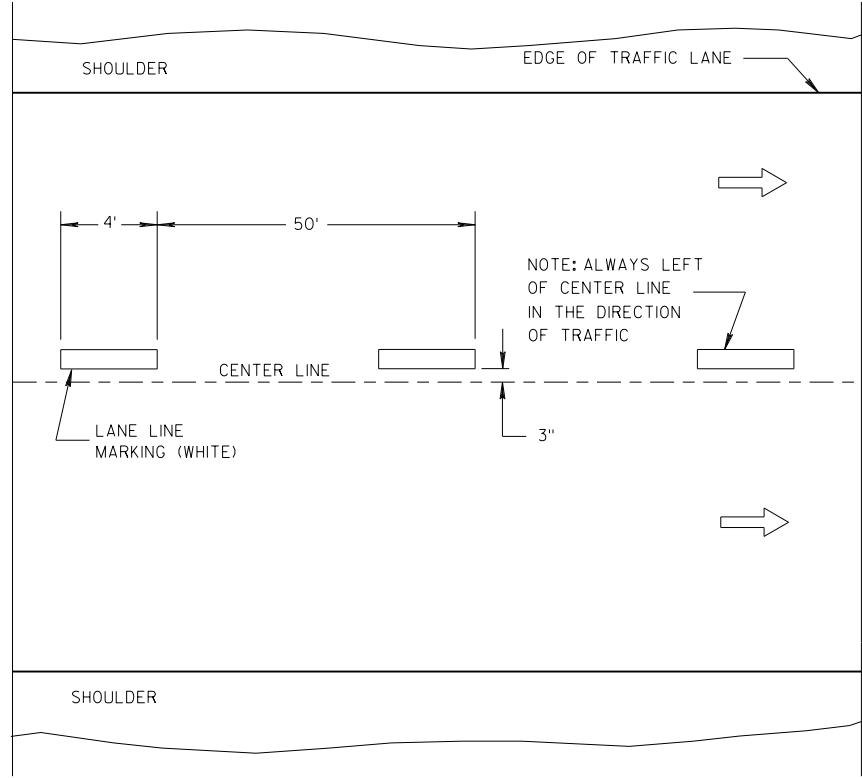


ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING



TWO WAY TRAFFIC



ONE WAY TRAFFIC

TEMPORARY PAVEMENT MARKING

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

① LOCATE THE NO PASSING ZONE W14-3 SIGN WITHIN 50 FEET OF THE "T" MARKING.

NOTE

ARROW SYMBOL (➡) SHOWS DIRECTION OF TRAVEL

LEGEND

- "T" MARKING
- POST MOUNTED SIGN

LONGITUDINAL MARKING (MAINLINE)

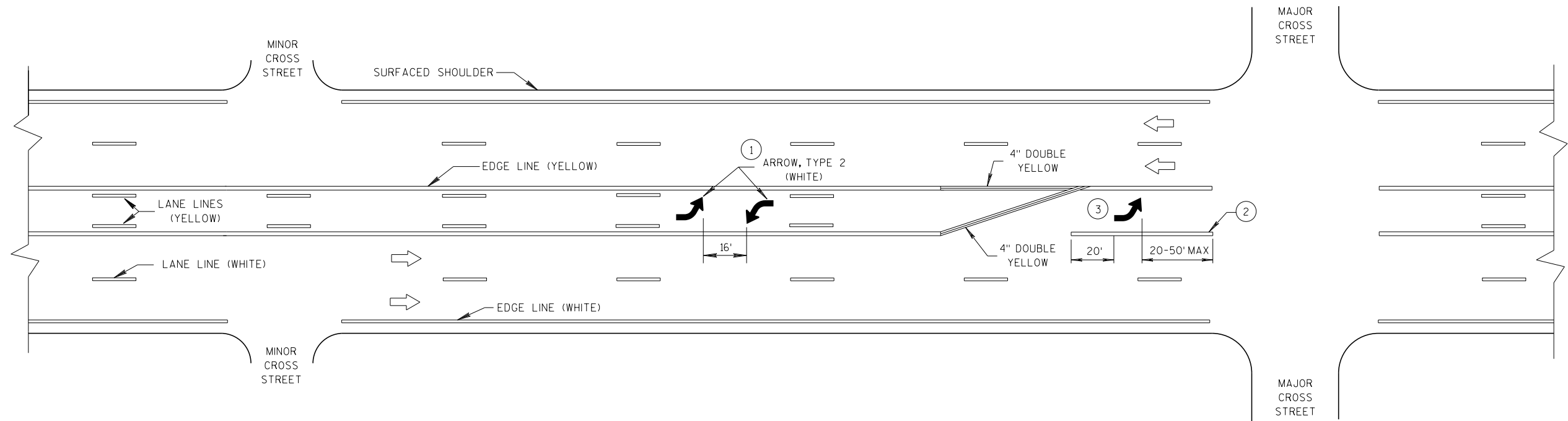
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
7/2018 /S/ Matthew R. Rauch
DATE STATE SIGNING AND MARKING ENGINEER
FHWA

GENERAL NOTES

- 1 A SET OF ARROWS IS REQUIRED EVERY 400 FEET OR NEAR INTERSECTIONS OR DRIVEWAYS WITH TURNING TRAFFIC.
- 2 8" WHITE
- 3 TURN BAY LENGTH OF LESS THAN 48'DOES NOT REQUIRE PAVEMENT ARROWS OR TEXT

DIRECTION OF TRAFFIC



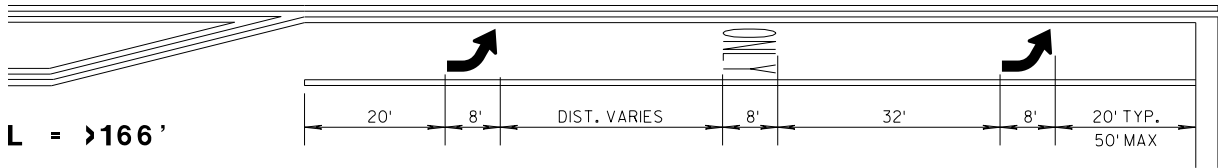
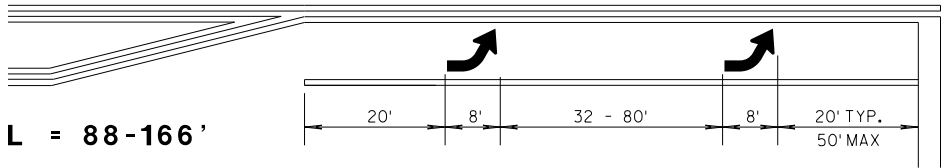
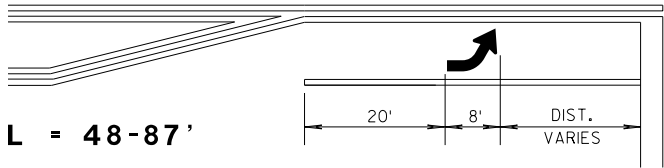
TWO WAY LEFT TURN LANE

PAVEMENT MARKING
(TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

TURN LANE OPTIONS

LENGTH OF TURN BAY (L) OF 0-47' DOES NOT REQUIRE PAVEMENT MARKING ARROWS OR WORDS



*(SEE TURN LANE OPTIONS FOR PLACEMENT OF PAVEMENT MARKING ARROWS AND WORDS)

GENERAL NOTES

- ① 8" WHITE
- ② QUANTITY AND LOCATION OF TYPE 3 ARROW ARE THE SAME AS THE TYPE II ARROWS IN THE ADJACENT TURN LANE. FOR TURN LANES WITH A PHYSICAL SEPARATION, THE ARROWS AND ONLY MARKING ARE ELIMINATED.

→ DIRECTION OF TRAFFIC
L = LENGTH OF TURN BAY

PAVEMENT MARKING
(TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



W14-3

500' MIN.

NO-PASSING
ZONE MARKING

PERPENDICULAR
TO ROADWAY



W10-1

PAVEMENT MARKING

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

ON MULTI-LANE ROADS THE TRANSVERSE BANDS SHOULD EXTEND ACROSS ALL APPROACH LANES, AND INDIVIDUAL R X R SYMBOLS SHOULD BE USED IN EACH APPROACH LANE.

CENTER OR LANE LINES AND NO-PASSING ZONE MARKINGS SHOWN ON THIS DRAWING ARE REQUIRED AND PAID FOR UNDER OTHER ITEMS IN THE CONTRACT.

RETRACE EXISTING SYMBOL WHERE EXISTING SYMBOLS ARE PLACED.

- ① MINIMUM 8' FROM ANY RAILROAD WARNING DEVICES (SIGNALS, GATES, ETC.) OR 25' FROM THE NEAREST RAIL, WHICHEVER DISTANCE IS GREATER.
- ② 500' MINIMUM. MARKING LIMITS MAY BE EXTENDED AS DIRECTED BY THE ENGINEER TO MEET ADJACENT NO-PASSING ZONE MARKINGS.
- ③ FOR MULTIPLE TRACK CROSSINGS, THE BARRIER LINE SHALL EXTEND TO THE NEAR RAIL OF THE FURTHEST TRACK IN THE DIRECTION OF HIGHWAY TRAVEL.

TABLE BASED UPON 2C-4 WISCONSIN
SUPPLEMENT OF MANUAL ON UNIFORM
TRAFFIC CONTROL DEVICES.

Posted Speed (M.P.H.)	Dimension Range (Feet)
25	150*- 250
30	200*- 300
35	250*- 450
40	300*- 500
45	400*- 650
50	550*- 800
55	750*- 1000
60	1000*- 1250
65	1000*- 1250

* THE MINIMUM DISTANCES IN THE TABLE ARE DESIRABLE AND SHOULD BE USED. THE DISTANCES MAY BE INCREASED UP TO THE MAXIMUM TO ALLOW FOR FIELD CONDITIONS SUCH AS THE CLOSE PROXIMITY OF DRIVEWAYS, BRIDGES, SIDEROADS OR OTHER FEATURES THAT WOULD PROHIBIT THE MINIMUM DISTANCES FROM BEING USED.

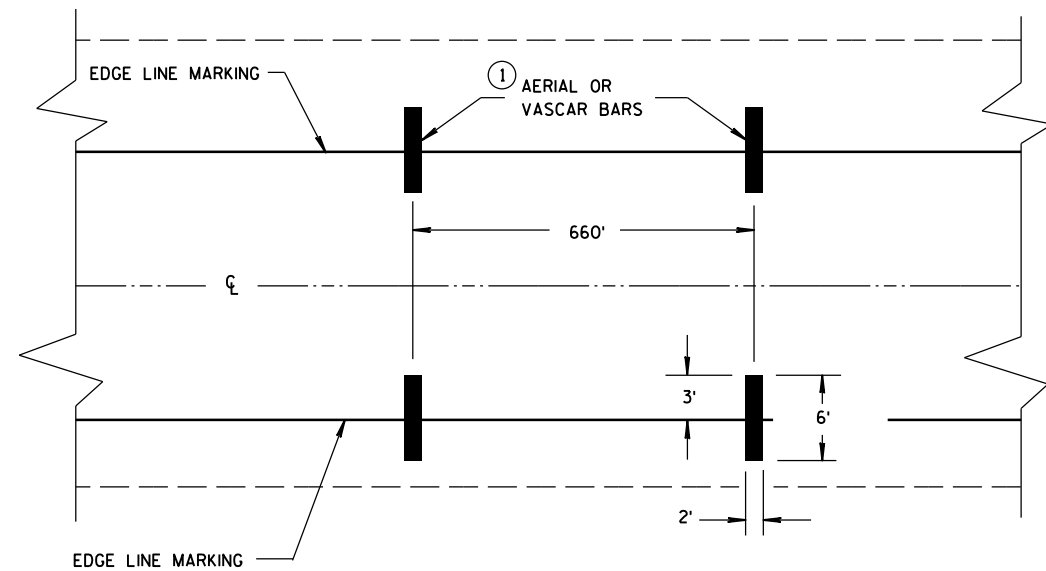
SIGNING AND PAVEMENT MARKING DETAILS FOR RAILROAD-HIGHWAY GRADE CROSSINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

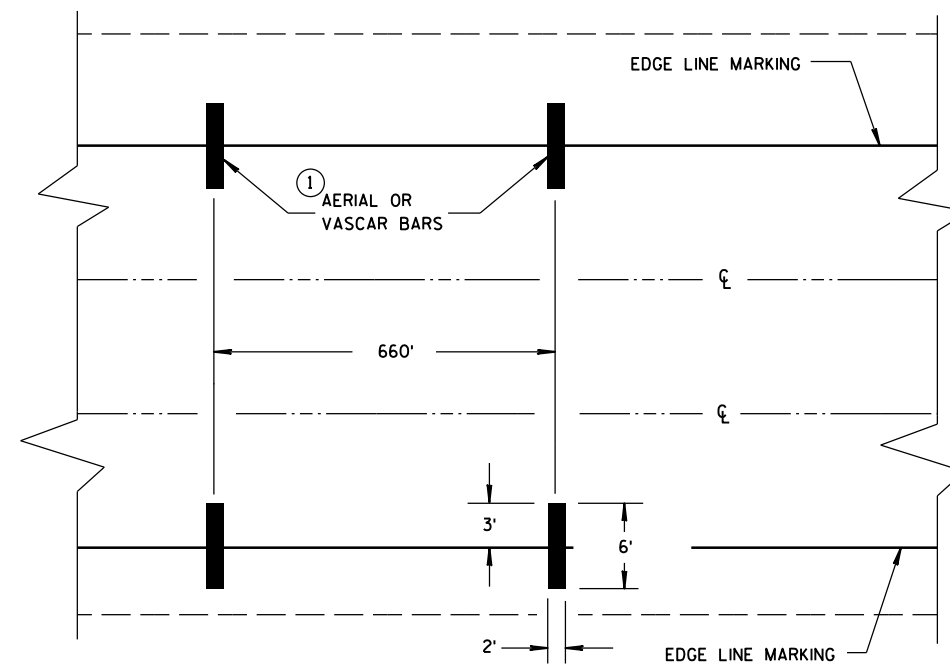
APPROVED

Sept., 2017 /S/ Matthew R. Rauch
DATE STATE SIGNING AND MARKING ENGINEER

FHWA



TYPICAL FOR TWO WAY OR ONE WAY TRAFFIC



TYPICAL FOR MULTILANE TRAFFIC

SPEED ENFORCEMENT ZONE WITH AERIAL OR VASCAR BARS

GENERAL NOTES

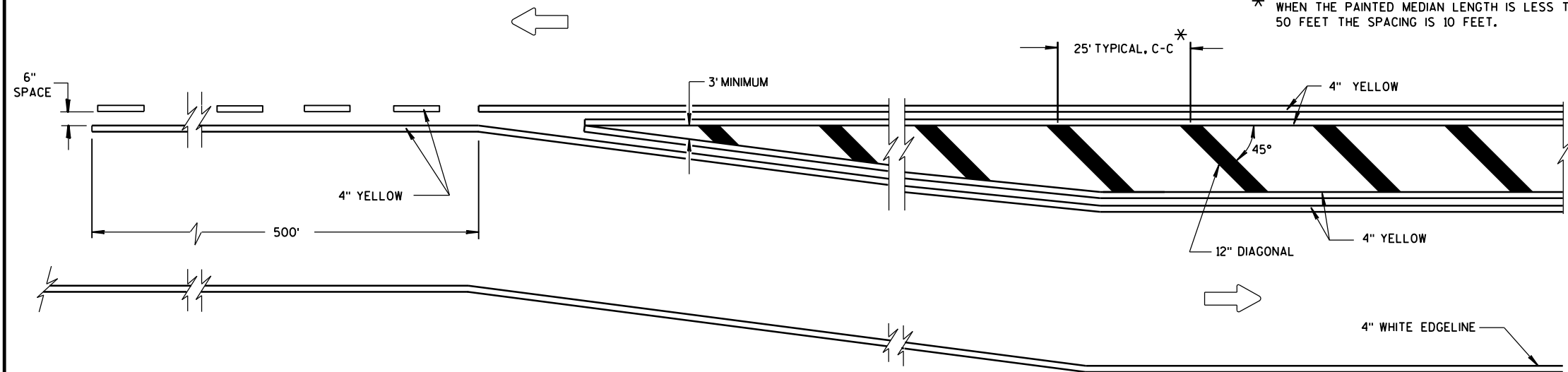
① PLACE TWO TO FIVE AERIAL OR VASCAR BARS AT 660 FOOT SPACING.

A CAR CAN BE PROVIDED BY THE WISCONSIN STATE PATROL FOR TRAFFIC CONTROL.

AERIAL ENFORCEMENT BARS
PAVEMENT MARKING DETAILS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2017 /S/ Matthew R. Rauch
DATE STATE SIGNING AND MARKING ENGINEER
FHWA

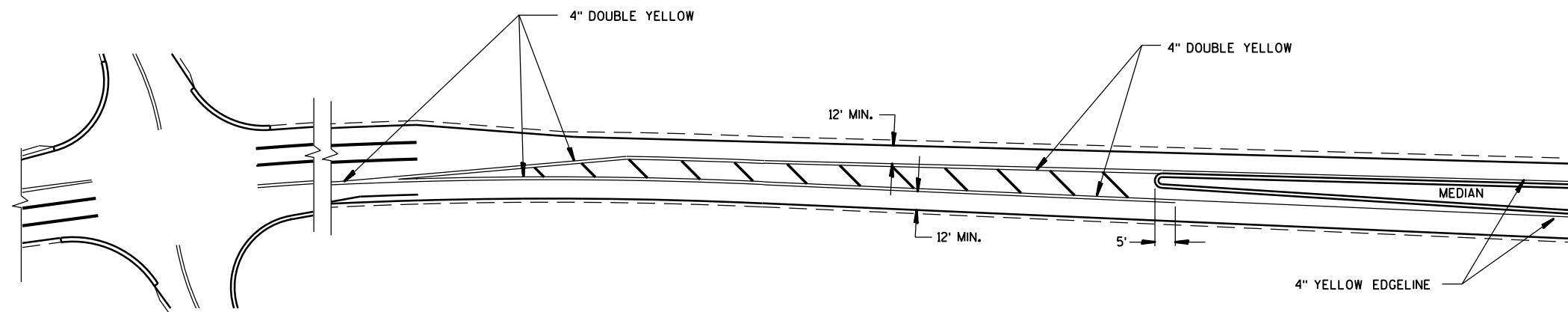


MEDIAN ISLAND DETAIL

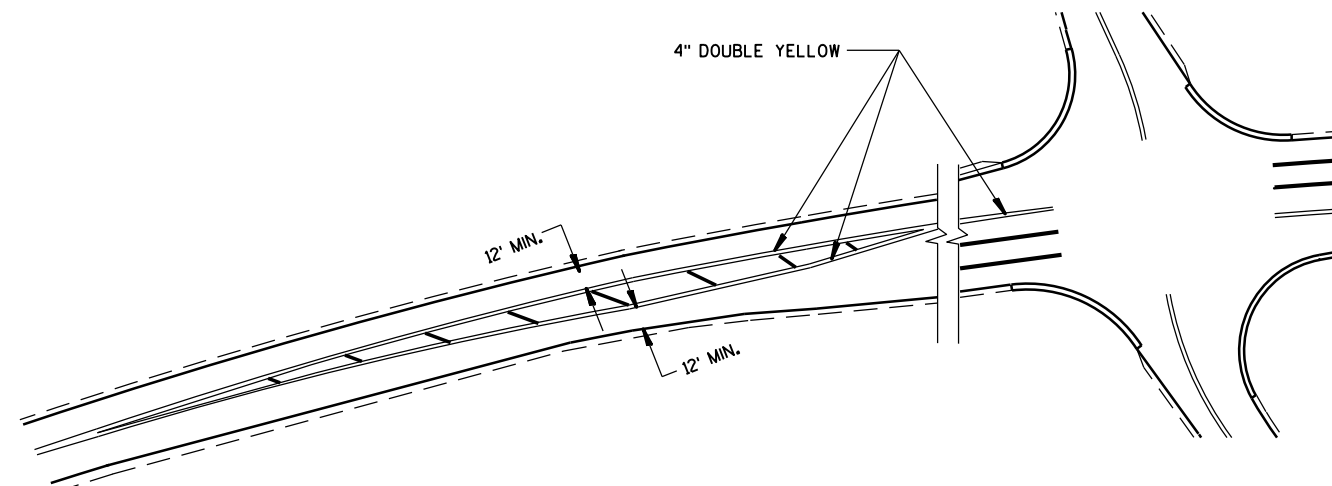
GENERAL NOTE

DIAGONALS ARE OPTIONAL WHEN PAINTED ISLAND IS LESS THAN 6 FEET AT WIDEST POINT.

➡ DIRECTION OF TRAVEL



APPROACH MARKINGS FOR OTHER MEDIAN TYPES

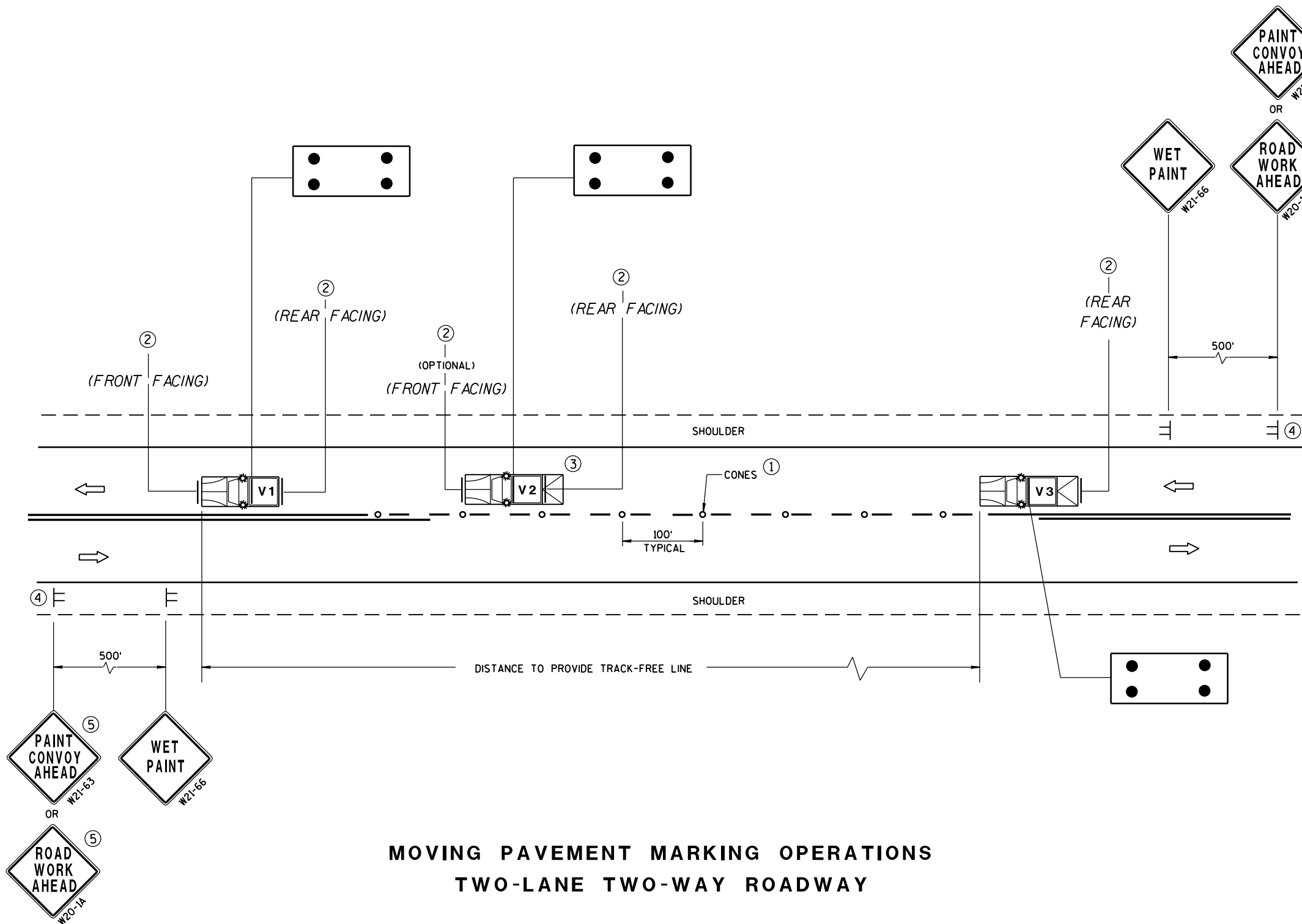


NON APPROACH MARKINGS

MEDIAN ISLAND MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

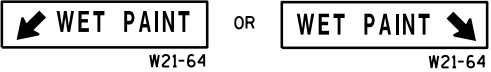
APPROVED
June 2017 /S/ Matthew Rauch
DATE STATE SIGNING AND MARKING ENGINEER
FHWA



MOVING PAVEMENT MARKING OPERATIONS
TWO-LANE TWO-WAY ROADWAY

GENERAL NOTES

- ALL VEHICLES SHALL BE EQUIPPED WITH TWO 360 DEGREE HIGH INTENSITY YELLOW FLASHING LIGHTS OR STROBE LIGHTS AND OPERATED WITH HEADLIGHTS TURNED ON.
- VEHICLES SHALL BE EQUIPPED WITH REAR FACING TYPE B OR C FLASHING ARROW PANEL OPERATING IN CAUTION MODE. SIGNS PLACED ON VEHICLES MUST NOT OBSCURE THE ARROW PANEL.
- ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE SPECIFIED.
- IF SPEED LIMIT IS 40 MPH OR LESS STATIONARY SIGNS MAY BE OMITTED IF CONES ARE USED.
- ALTERNATE SIGN MESSAGES, SUCH AS "PAINT CREW AHEAD" OR "ROAD PAINTING AHEAD" MAY BE USED.
- DISTANCE BETWEEN VEHICLES MAY VARY ACCORDING TO TERRAIN, SIGHT DISTANCE, PAINT DRYING TIME, AND OTHER FACTORS. WHENEVER ADEQUATE STOPPING SIGHT DISTANCE EXISTS TO THE REAR, SHADOW VEHICLES SHOULD MAINTAIN THE MINIMUM DISTANCE FROM THE WORK VEHICLE AND PROCEED AT THE SAME SPEED AS THE WORK VEHICLE. SHADOW VEHICLES SHOULD SLOW DOWN IN ADVANCE OF VERTICAL OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE.
- THE WORK AND SHADOW VEHICLES SHOULD PULL OVER PERIODICALLY TO ALLOW TRAFFIC TO PASS.
- THIS DRAWING SHALL BE USED FOR CENTERLINE OR EDGELINE MARKING.
- WHEN NO WORK ACTIVITY IS TAKING PLACE, REMOVE OR TURN THE STATIONARY WARNING SIGNS AWAY FROM TRAFFIC.
- ① CONES MAY BE OMITTED ON PAINTED LINE IF APPROVED BY THE ENGINEER. CONSIDER PAVEMENT MARKING DRY OR CURE TIMES AND TRAFFIC VOLUME.
- ② USE STANDARD SIGN W21-64 WITH APPROPRIATE ARROW.
- ③ OPTIONAL TRUCK-MOUNTED ATTENUATOR.
- ④ SIGNS SHALL BE REPEATED APPROXIMATELY EVERY THREE MILES.
- ⑤ IF CONSTRUCTION WORK ZONE SIGNS ARE IN PLACE, W20-1 OR W21-63 ARE NOT REQUIRED.



OR



LEGEND

- V1** LEAD VEHICLE
- V2** SHADOW VEHICLE
- V3** TRAIL VEHICLE WITH TMA
- TMA** TRUCK-MOUNTED ATTENUATOR

≡ SIGN ON TEMPORARY SUPPORT

→ DIRECTION OF TRAFFIC

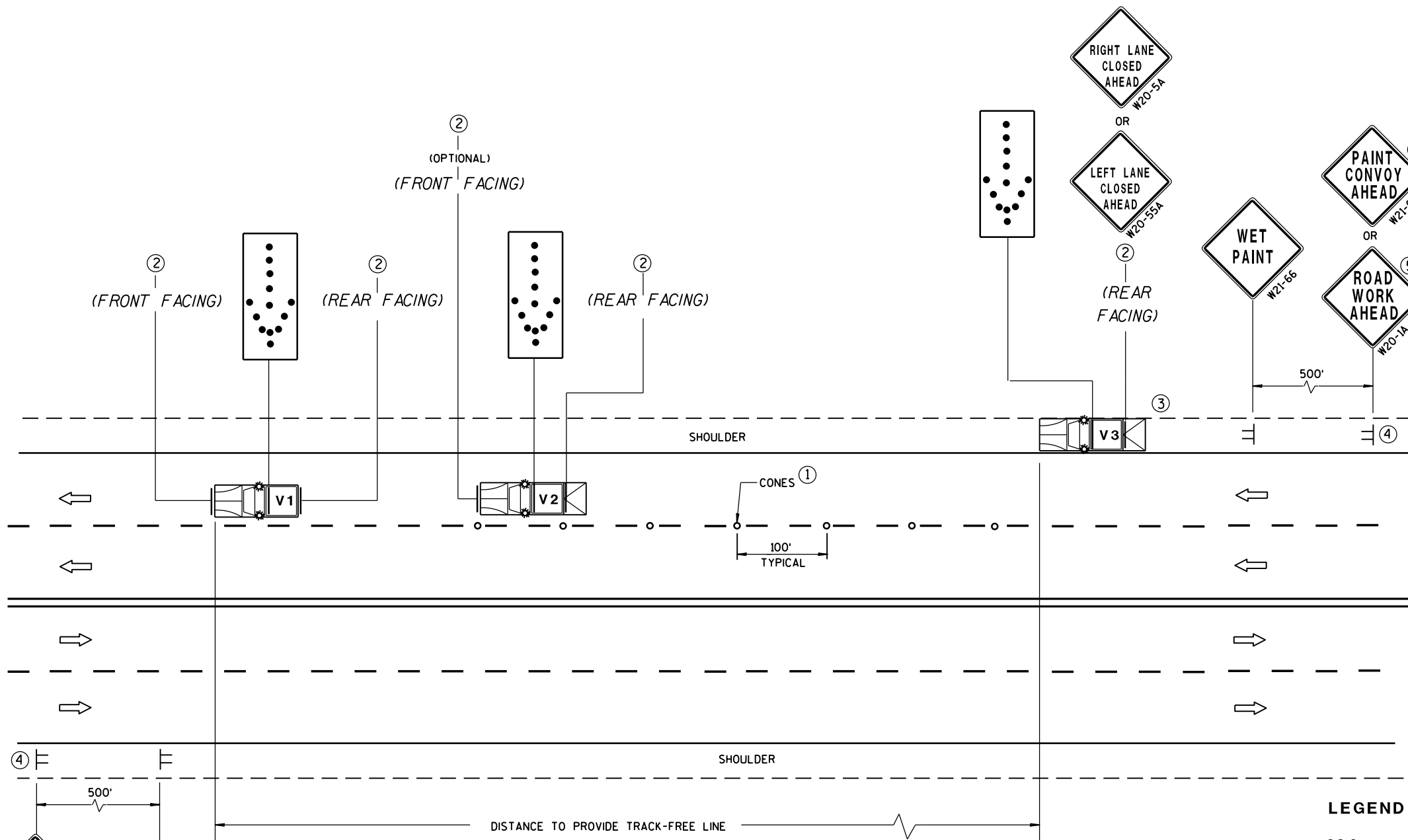
○ CONES

⬢ FLASHING ARROW PANEL (CAUTION)

MOVING PAVEMENT MARKING
OPERATION
TWO-LANE TWO-WAY ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept., 2017 /S/ Andrew Heidtke
DATE WORK ZONE ENGINEER
FHWA



MOVING PAVEMENT MARKING OPERATIONS
MULTI-LANE UNDIVIDED ROADWAY

GENERAL NOTES

ALL VEHICLES SHALL BE EQUIPPED WITH TWO 360 DEGREE HIGH INTENSITY YELLOW FLASHING LIGHTS OR STROBE LIGHTS AND OPERATED WITH HEADLIGHTS TURNED ON.

ALL VEHICLES SHALL BE EQUIPPED WITH REAR FACING TYPE B OR C FLASHING ARROW PANEL. SIGNS PLACED ON VEHICLES MUST NOT OBSCURE THE ARROW PANEL.

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

IF SPEED LIMIT IS 40 MPH OR LESS STATIONARY SIGNS MAY BE OMITTED IF CONES ARE USED.

ALTERNATE SIGN MESSAGES, SUCH AS "PAINT CREW AHEAD" OR "ROAD PAINTING AHEAD" MAY BE USED.

DISTANCE BETWEEN VEHICLES MAY VARY ACCORDING TO TERRAIN, SIGHT DISTANCE, PAINT DRYING TIME, AND OTHER FACTORS. WHENEVER ADEQUATE STOPPING SIGHT DISTANCE EXISTS TO THE REAR, SHADOW VEHICLES SHOULD MAINTAIN THE MINIMUM DISTANCE FROM THE WORK VEHICLE AND PROCEED AT THE SAME SPEED AS THE WORK VEHICLE. SHADOW VEHICLES SHOULD SLOW DOWN IN ADVANCE OF VERTICAL OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE.

WHEN WORK ACTIVITY BLOCKS THE LEFT LANE, REVERSE TRAFFIC CONTROL.

WHEN A RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, PROVIDE ADDITIONAL TRAFFIC CONTROLS AS SPECIFIED IN THE CONTRACT OR AS APPROVED BY THE ENGINEER.

USE AN ATTENUATOR ON THE REARMOST VEHICLE THAT BLOCKS ALL OR PART OF THE TRAFFIC LANE.

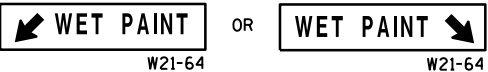
FOR EDGE LINE MARKING OR IF CONES ARE NOT USED, POSITION THE REARMOST SHADOW VEHICLE ON THE SHOULDER AS SHOWN IN THE MUTCD IF THE SHOULDER HAS ADEQUATE WIDTH.

WHEN NO WORK ACTIVITY IS TAKING PLACE, REMOVE OR TURN THE STATIONARY WARNING SIGNS AWAY FROM TRAFFIC.

THIS DRAWING SHALL BE USED FOR CENTERLINE OR EDGE LINE OR LANELINE MARKING FOR MULTILANE UNDIVIDED ROADWAYS.

① CONES MAY BE OMITTED ON PAINTED LINE IF APPROVED BY THE ENGINEER. CONSIDER PAVEMENT MARKING DRY OR CURE TIMES AND TRAFFIC VOLUME.

② USE STANDARD SIGN W21-64 WITH APPROPRIATE ARROW.



③ OPTIONAL TRUCK-MOUNTED ATTENUATOR.

④ SIGNS SHALL BE REPEATED APPROXIMATELY EVERY THREE MILES.

⑤ IF CONSTRUCTION WORK ZONE SIGNS ARE IN PLACE, W20-1 OR W21-63 ARE NOT REQUIRED.

LEGEND

V1 LEAD VEHICLE

V2 SHADOW VEHICLE

V3 TRAIL VEHICLE WITH TMA

TMA TRUCK-MOUNTED ATTENUATOR

Sign on temporary support

Direction of traffic

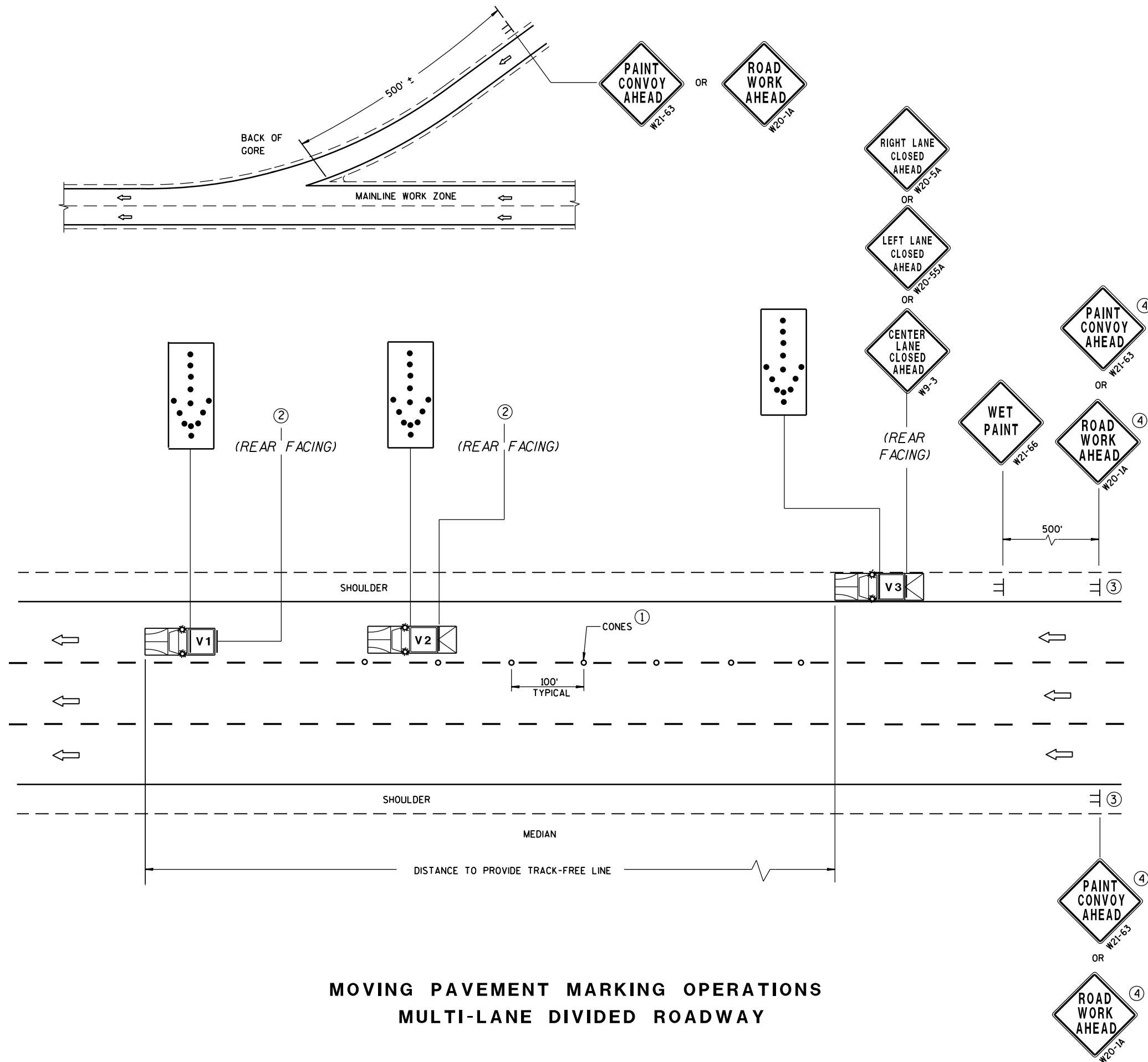
Cones

Flashing arrow panel (merge)

MOVING PAVEMENT MARKING
OPERATION
MULTI-LANE UNDIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept., 2017 /S/ Andrew Heldtke
DATE WORK ZONE ENGINEER
FHWA



GENERAL NOTES

ALL VEHICLES SHALL BE EQUIPPED WITH TWO 360 DEGREE HIGH INTENSITY YELLOW FLASHING LIGHTS OR STROBE LIGHTS AND OPERATED WITH HEADLIGHTS TURNED ON.

ALL VEHICLES SHALL BE EQUIPPED WITH REAR FACING TYPE B OR C FLASHING ARROW PANEL. SIGNS PLACED ON VEHICLES MUST NOT OBSCURE THE ARROW PANEL.

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

IF SPEED LIMIT IS 40 MPH OR LESS STATIONARY SIGNS MAY BE OMITTED IF CONES ARE USED.

ALTERNATE SIGN MESSAGES, SUCH AS "PAINT CREW AHEAD" OR "ROAD PAINTING AHEAD" MAY BE USED.

DISTANCE BETWEEN VEHICLES MAY VARY ACCORDING TO TERRAIN, SIGHT DISTANCE, PAINT DRYING TIME, AND OTHER FACTORS. WHENEVER ADEQUATE STOPPING SIGHT DISTANCE EXISTS TO THE REAR, SHADOW VEHICLES SHOULD MAINTAIN THE MINIMUM DISTANCE FROM THE WORK VEHICLE AND PROCEED AT THE SAME SPEED AS THE WORK VEHICLE. SHADOW VEHICLES SHOULD SLOW DOWN IN ADVANCE OF VERTICAL OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE.

WHEN WORK ACTIVITY BLOCKS THE LEFT LANE, REVERSE TRAFFIC CONTROL.

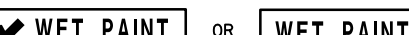
WHEN A RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, PROVIDE ADDITIONAL TRAFFIC CONTROLS AS SPECIFIED IN THE CONTRACT OR AS APPROVED BY THE ENGINEER.

USE AN ATTENUATOR ON THE REARMOST VEHICLE THAT BLOCKS ALL OR PART OF THE TRAFFIC LANE.

FOR EDGELINE MARKING OR IF CONES ARE NOT USED, POSITION THE REARMOST SHADOW VEHICLE ON THE SHOULDER AS SHOWN IN THE MUTCD IF THE SHOULDER HAS ADEQUATE WIDTH. USE DOUBLE ARROWS WHEN CONVOY IS IN CENTER LANE ONLY.

WHEN NO WORK ACTIVITY IS TAKING PLACE, REMOVE OR TURN THE STATIONARY WARNING SIGNS AWAY FROM TRAFFIC.

THIS DRAWING SHALL BE USED FOR EDGELINE OR LANELINE MARKING FOR MULTILANE DIVIDED ROADWAYS.

- ① CONES MAY BE OMITTED ON PAINTED LINE IF APPROVED BY THE ENGINEER. CONSIDER PAVEMENT MARKING DRY OR CURE TIMES AND TRAFFIC VOLUME.
- ② USE STANDARD SIGN W21-64 WITH APPROPRIATE ARROW.

- ③ SIGNS SHALL BE REPEATED AFTER EVERY ON RAMP OR EVERY THREE MILES.
- ④ IF CONSTRUCTION WORK ZONE SIGNS ARE IN PLACE, W20-1 OR W21-63 ARE NOT REQUIRED.

LEGEND

V1 LEAD VEHICLE

V2 SHADOW VEHICLE

V3 TRAIL VEHICLE WITH TMA

 **TMA** TRUCK-MOUNTED ATTENUATOR

3 SIGN ON TEMPORARY SUPPORT

DIRECTION OF TRAFFIC

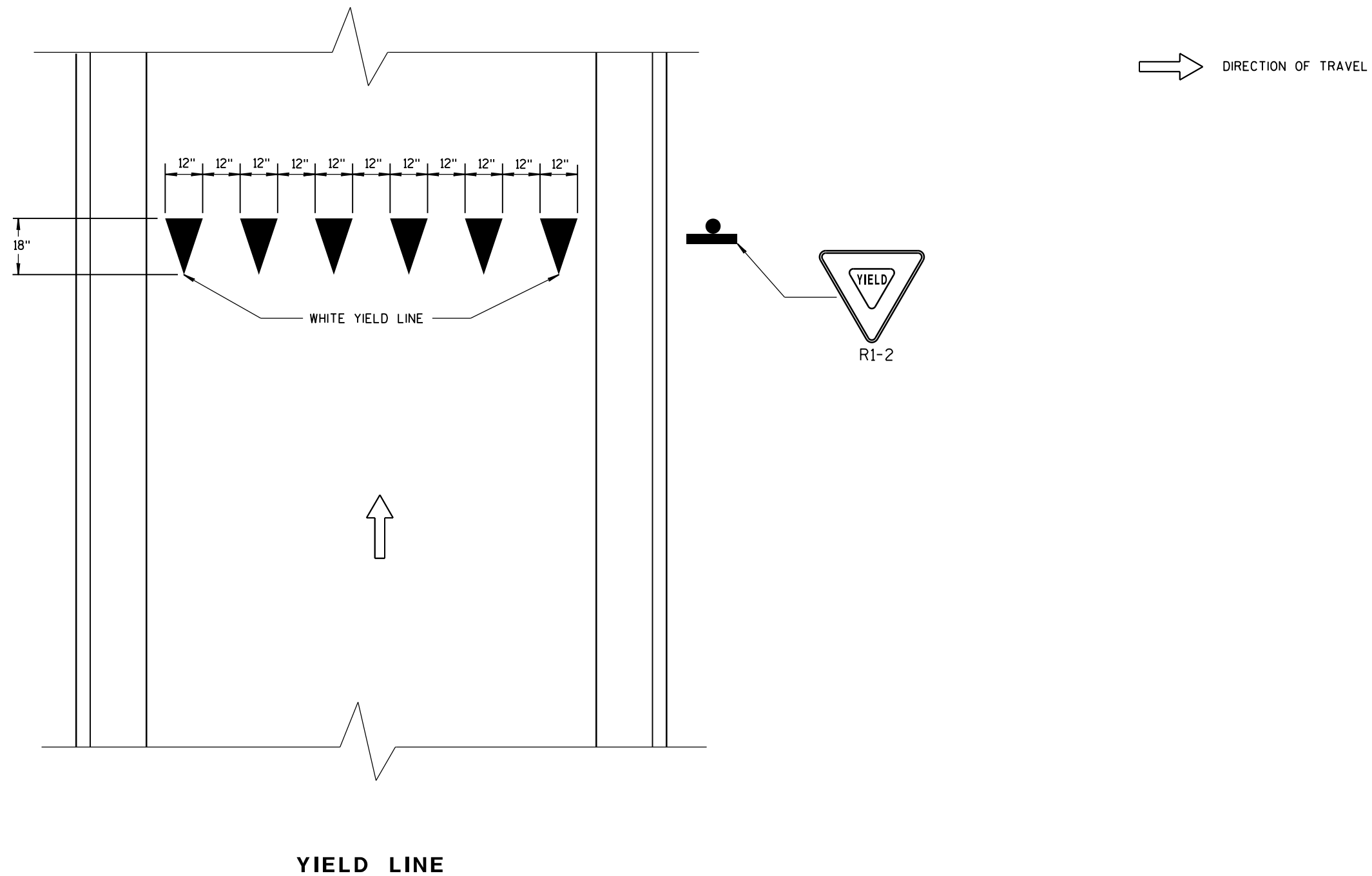
○ CONES

FLASHING
ARROW
PANEL (MERGE)

MOVING PAVEMENT MARKING OPERATION MULTI-LANE DIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept. 2017 /S/ Andrew Heidtke
DATE WORK ZONE ENGINEER
FHWA



YIELD MARKINGS	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED <u>4-18-2016</u> DATE	<u>/S/ Matthew R. Rauch</u> STATE SIGNING AND MARKING ENGINEER
FHWA	

6

S.D.D. 15 C 21-8

6

S.D.D. 15 C 21-8

✱	SIGNS MAY BE OMITTED IF SPACE DOES NOT PERMIT
✱✱	IF POSTED SPEED 45 MPH OR GREATER, PLACE W5-54 SIGN UNDER R4-7 SIGN. MOUNT W5-54 SIGN AT 4' MOUNTING HEIGHT (TOP OF ROADWAY TO BOTTOM OF SIGN)
	POST MOUNTED SIGN
	DIRECTION OF TRAFFIC FLOW

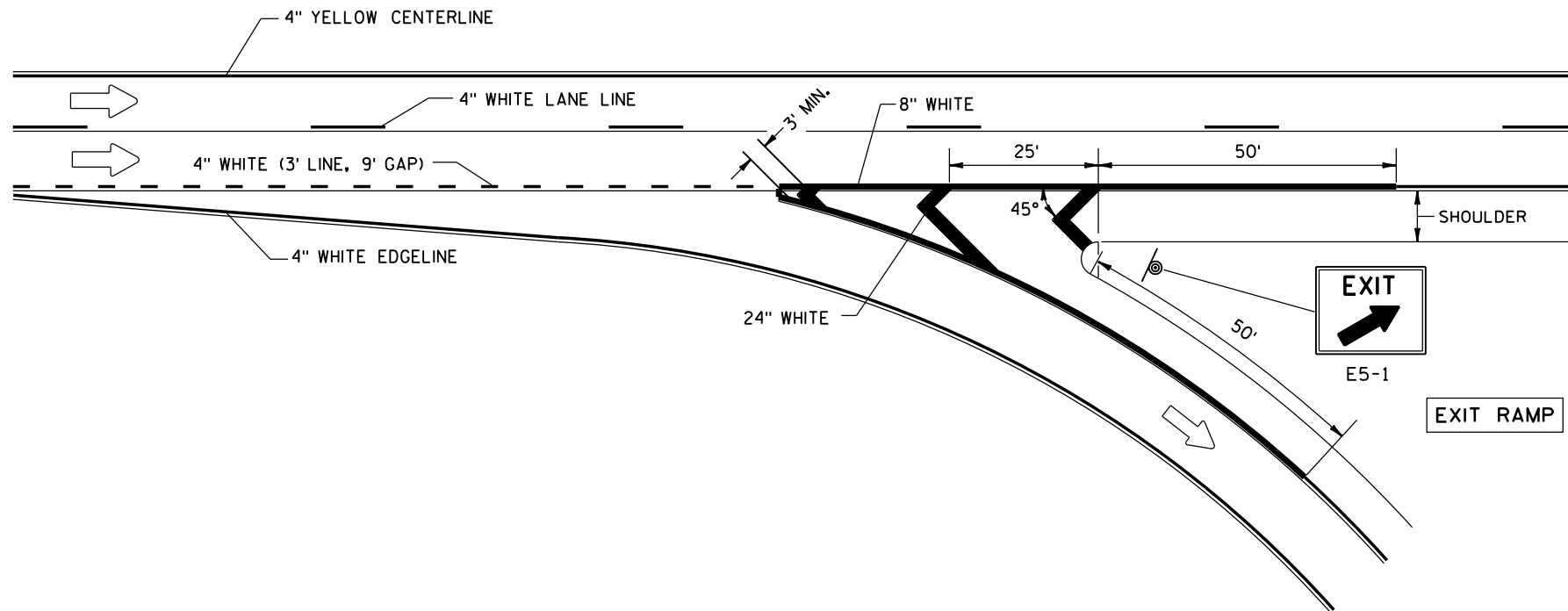
POSTED OR 85th PERCENTILE SPEED	DISTANCE "A "
25	325
30	460
35	565
40	670
45	775
50	885
55	990



S.D.D. 15 C 21-8

S.D.D. 15 C 21-8

S.D.D. 15 C 21-8

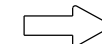


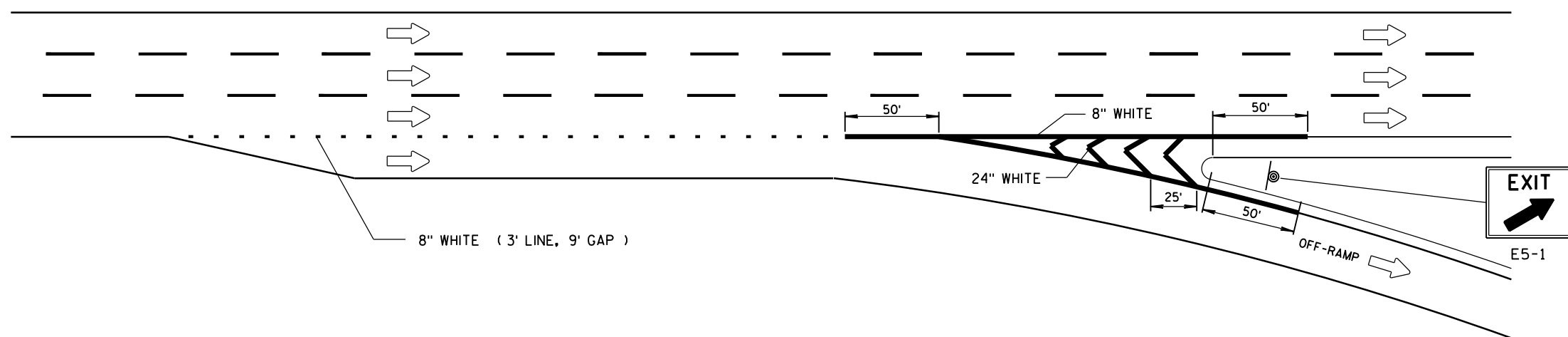
PAVEMENT MARKING FOR EXIT RAMP

GENERAL NOTES

PLACE GROOVE 3 INCHES LEFT OF JOINT.

LEGEND

-  DIRECTION OF TRAVEL
-  SIGN ON PERMANENT SUPPORT



SERVICE INTERCHANGE PAVEMENT MARKING FOR PARALLEL EXIT-RAMP

PAVEMENT MARKING
(RAMPS AND GOES)

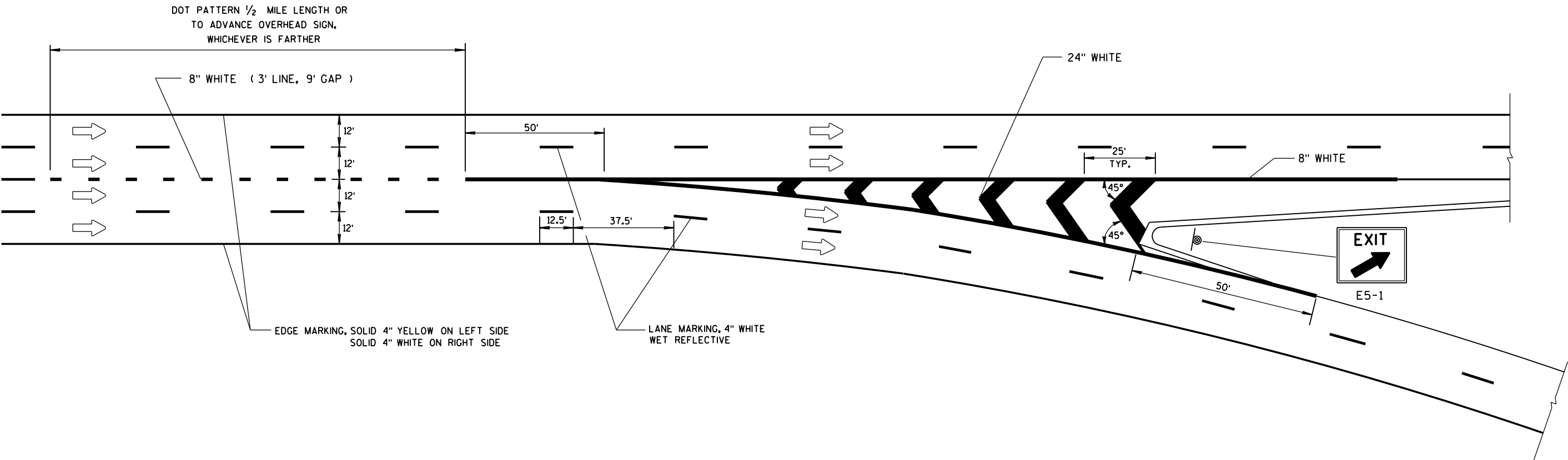
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PLACE GROOVE 3 INCHES LEFT OF JOINT.

LEGEND

- ➡ DIRECTION OF TRAVEL
- ⊙ SIGN ON PERMANENT SUPPORT



PAVEMENT MARKING
MAJOR SPLIT
FREEWAY TO FREEWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PLACE GROOVE 3 INCHES LEFT OF JOINT.

① 1/2 LENGTH OF FULL WIDTH ACCELERATION LANE.

PAVEMENT MARKING FOR ENTRANCE RAMP

LEGEND

➡ DIRECTION OF TRAVEL

SERVICE INTERCHANGE PAVEMENT MARKING FOR PARALLEL ENTRANCE-RAMP

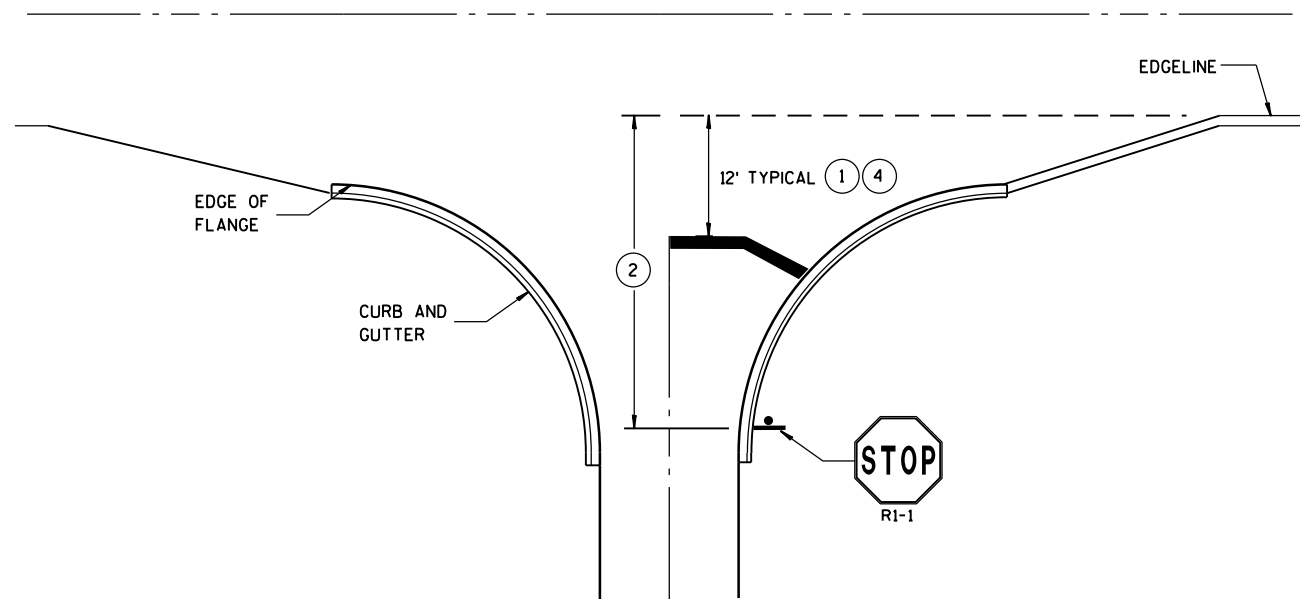
**PAVEMENT MARKING FOR
PARALLEL ON-RAMP AND
PARALLEL OFF-RAMP**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

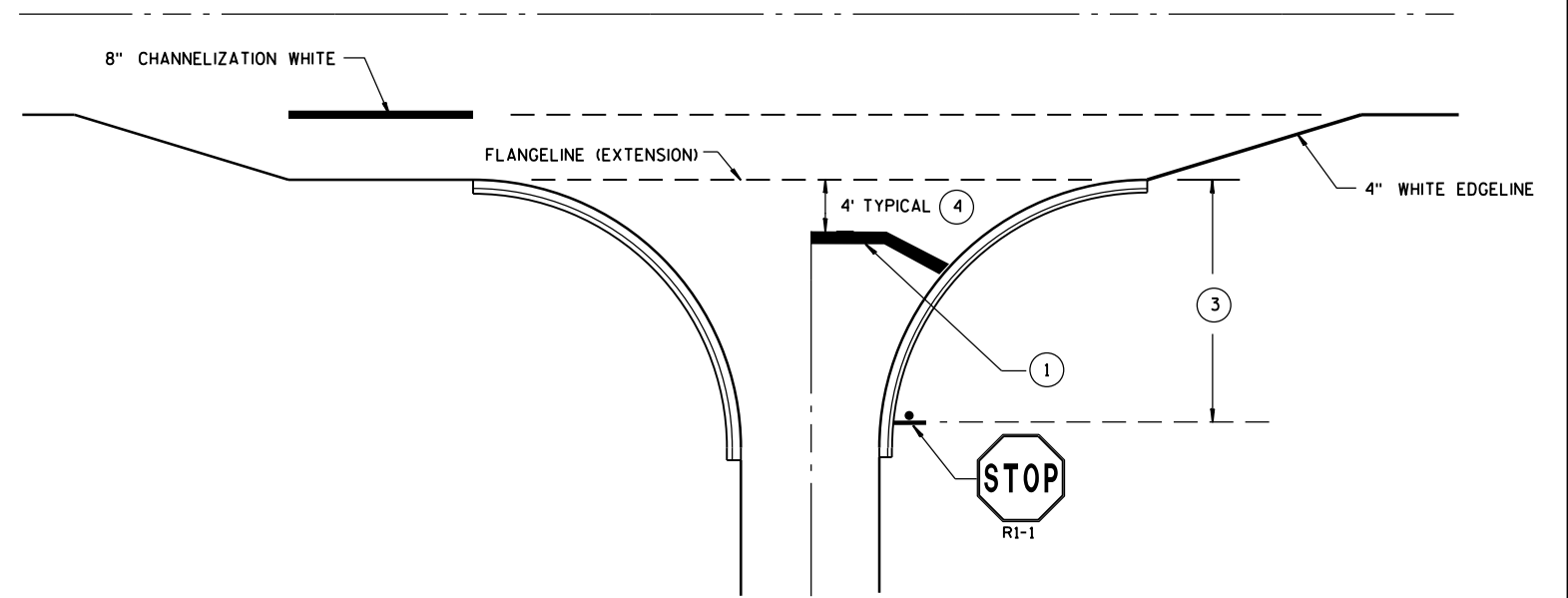
APPROVED
Sept., 2017 /S/ Matthew R. Rauch
DATE STATE SIGNING AND MARKING ENGINEER
FHWA

S.D.D. 15 C 31-3c

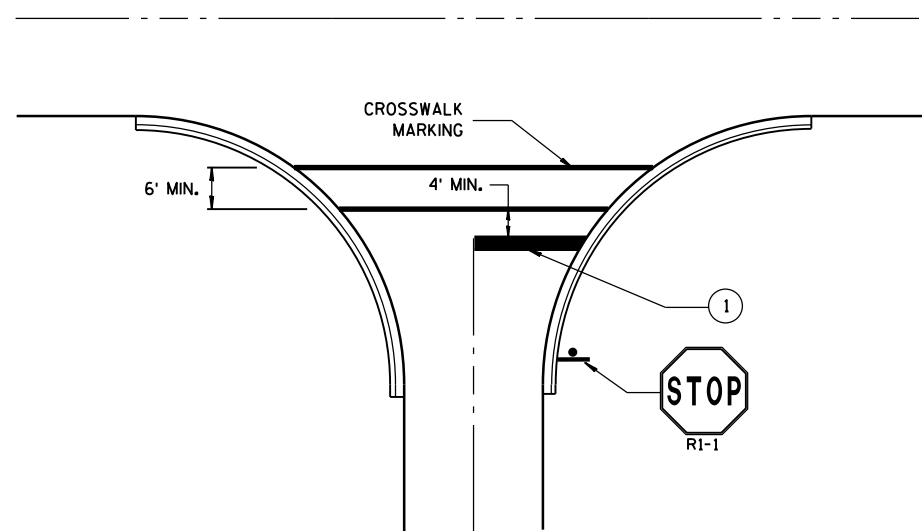
S.D.D. 15 C 31-3c



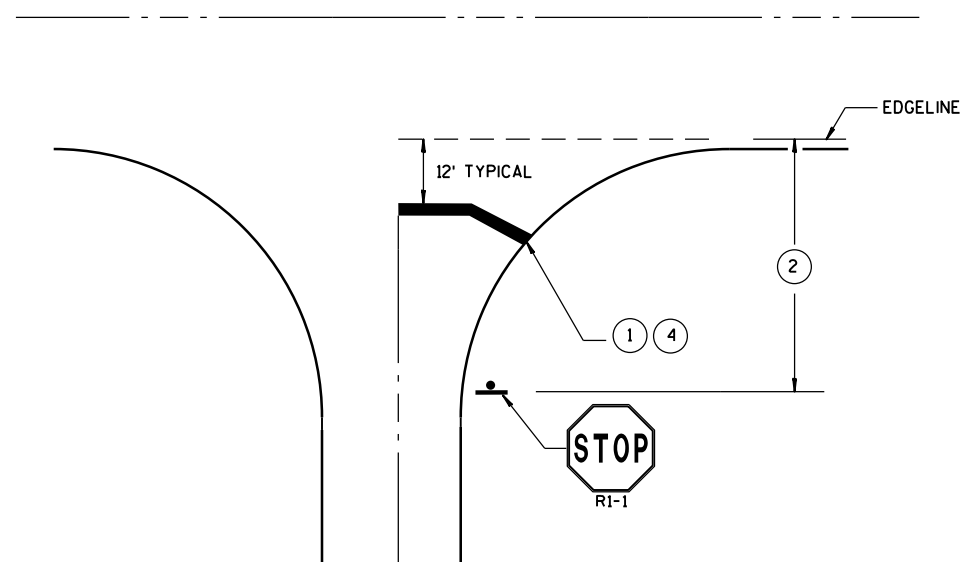
**TYPICAL STOP LINE PAVEMENT MARKING
WITH CURB AND GUTTER**



**TYPICAL STOP LINE PAVEMENT MARKING
FOR SIDEROADS WITH RIGHT TURN LANE**



**TYPICAL STOP LINE PAVEMENT MARKING
FOR SIDEROADS WITH CROSSWALK MARKING**



**TYPICAL STOP LINE PAVEMENT MARKING
WITHOUT CURB AND GUTTER**

GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGE LINE LOCATION.

- ① 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE PROJECT ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
- ② IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGE LINE THAN NO STOP LINE IS REQUIRED.
- ③ IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGELINE EXTENSION THAN NO STOP LINE IS REQUIRED.
- ④ MOVE CLOSER TO EDGE OF TRAVEL LANE AS NEEDED FOR VISIBILITY AND SIGHT LINES. (NO CLOSER THAN 4 FEET).

**STOP LINE AND CROSSWALK
PAVEMENT MARKING**

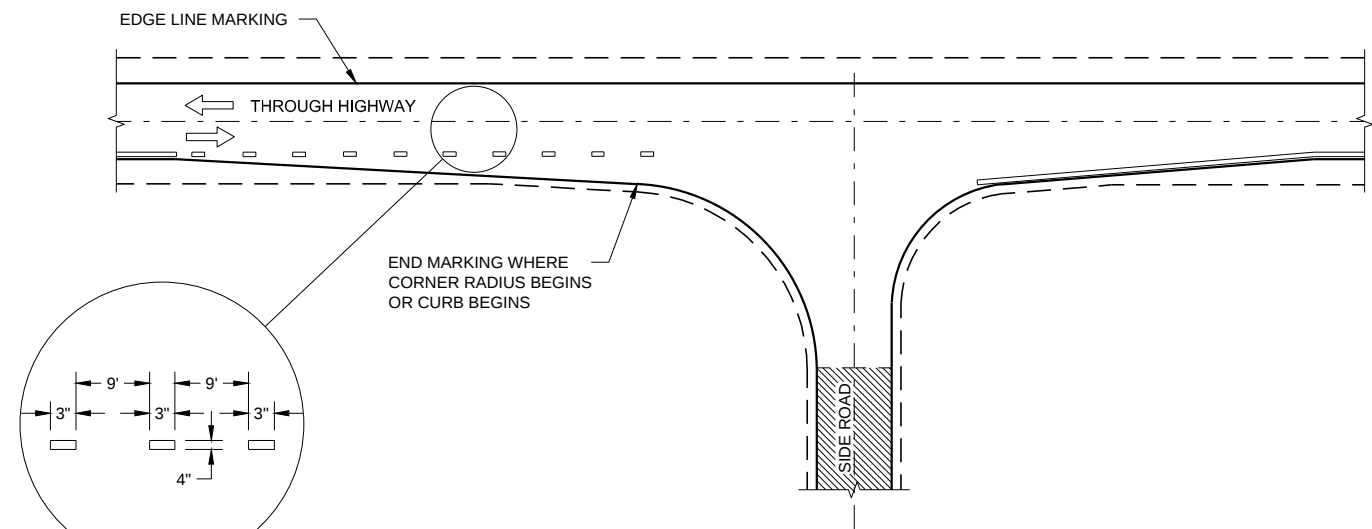
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

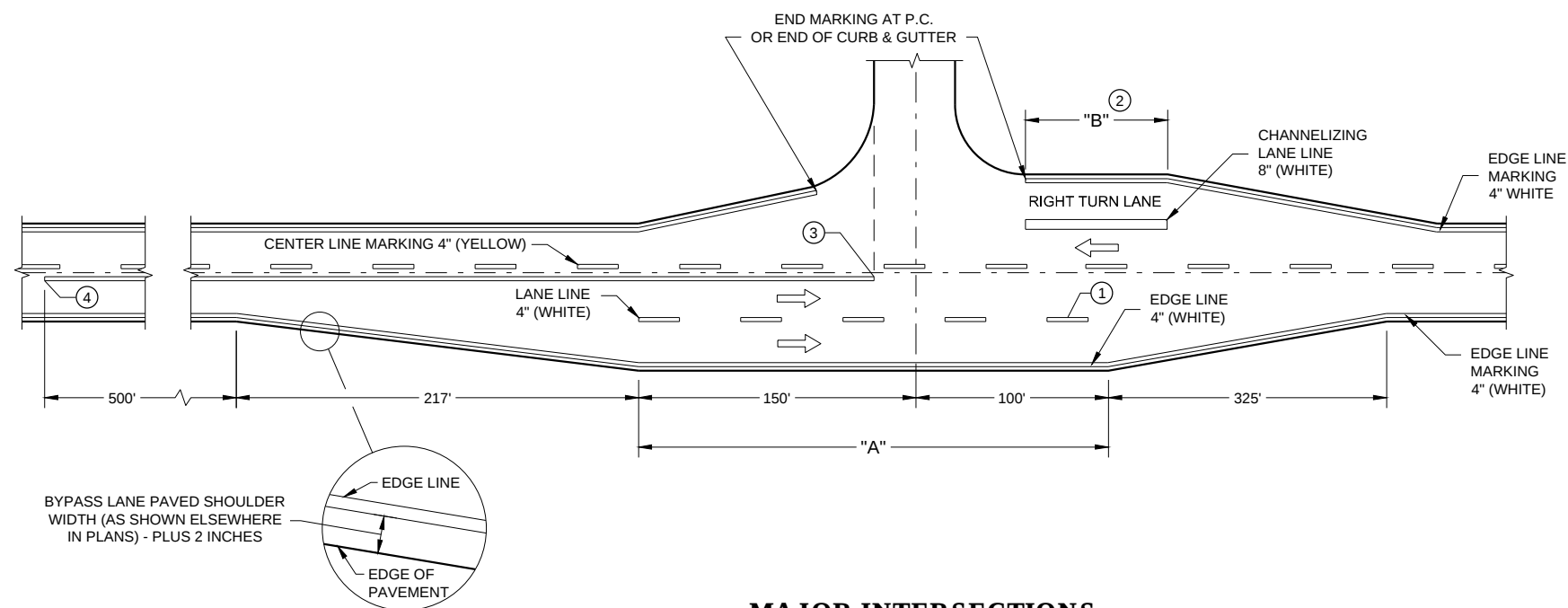
Sept., 2017
DATE

FHWA

/S/ Matthew R. Rauch
STATE SIGNING AND MARKING ENGINEER



MINOR INTERSECTION



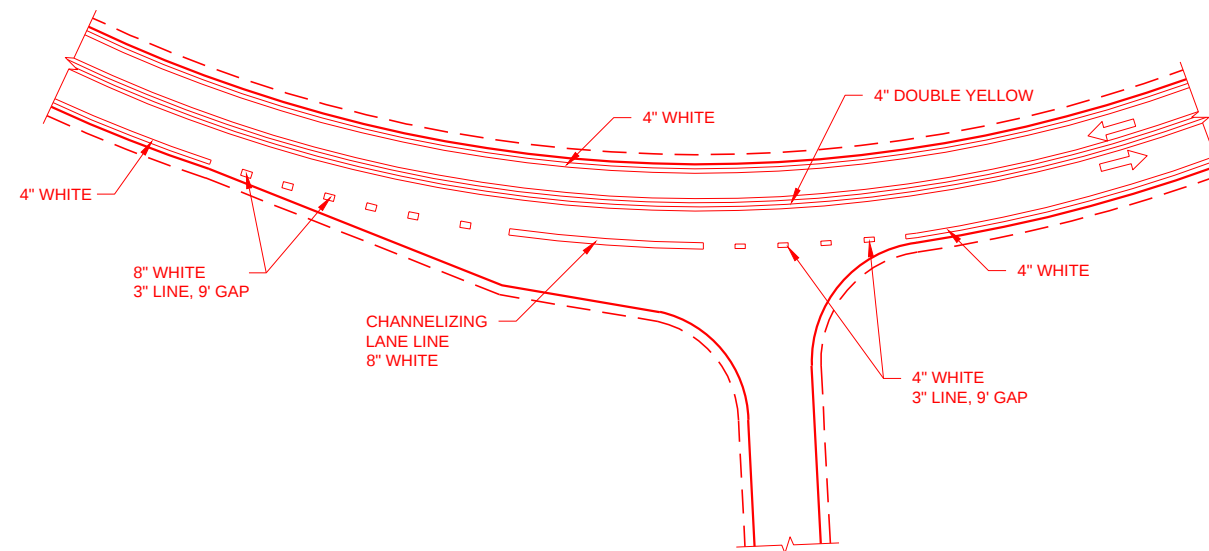
MAJOR INTERSECTIONS
(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANE)

GENERAL NOTES

OMIT EDGE LINES THROUGH INTERSECTIONS. CONTINUE EDGE LINES THROUGH DRIVEWAYS.

- ① WHEN DISTANCE "A" IS LESS THAN 250 FEET, OMIT LANE LINE.
- ② WHEN DISTANCE "B" IS LESS THAN 100 FEET, OMIT CHANNELIZING LANE LINE.
- ③ BARRIER LINE ENDS AT SIDE ROAD PAVEMENT / SURFACE EDGE EXTENSION.
- ④ BARRIER LINE STARTS 500 FEET PRIOR TO THE BYPASS TAPER

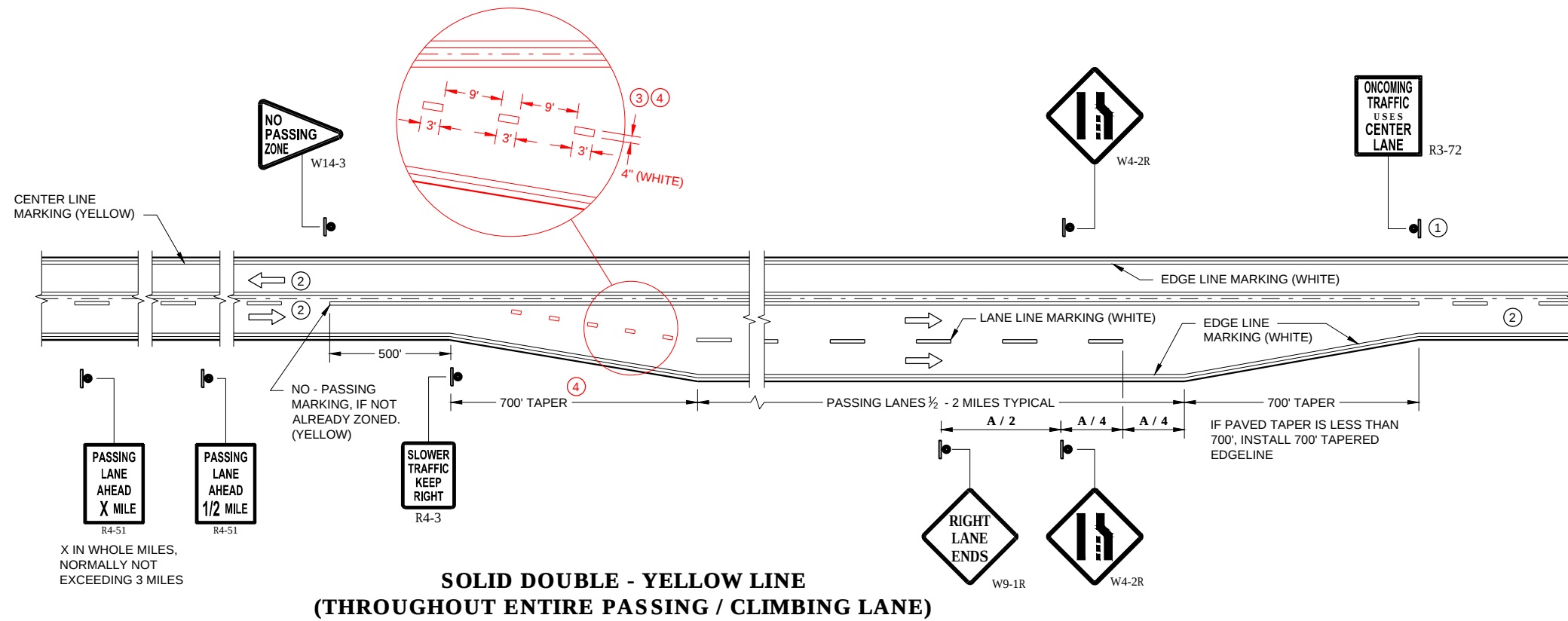
ARROW SYMBOL (➡) SHOWS DIRECTION OF TRAVEL



INTERSECTION ON OUTSIDE OF CURVE

PAVEMENT MARKING
(INTERSECTIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

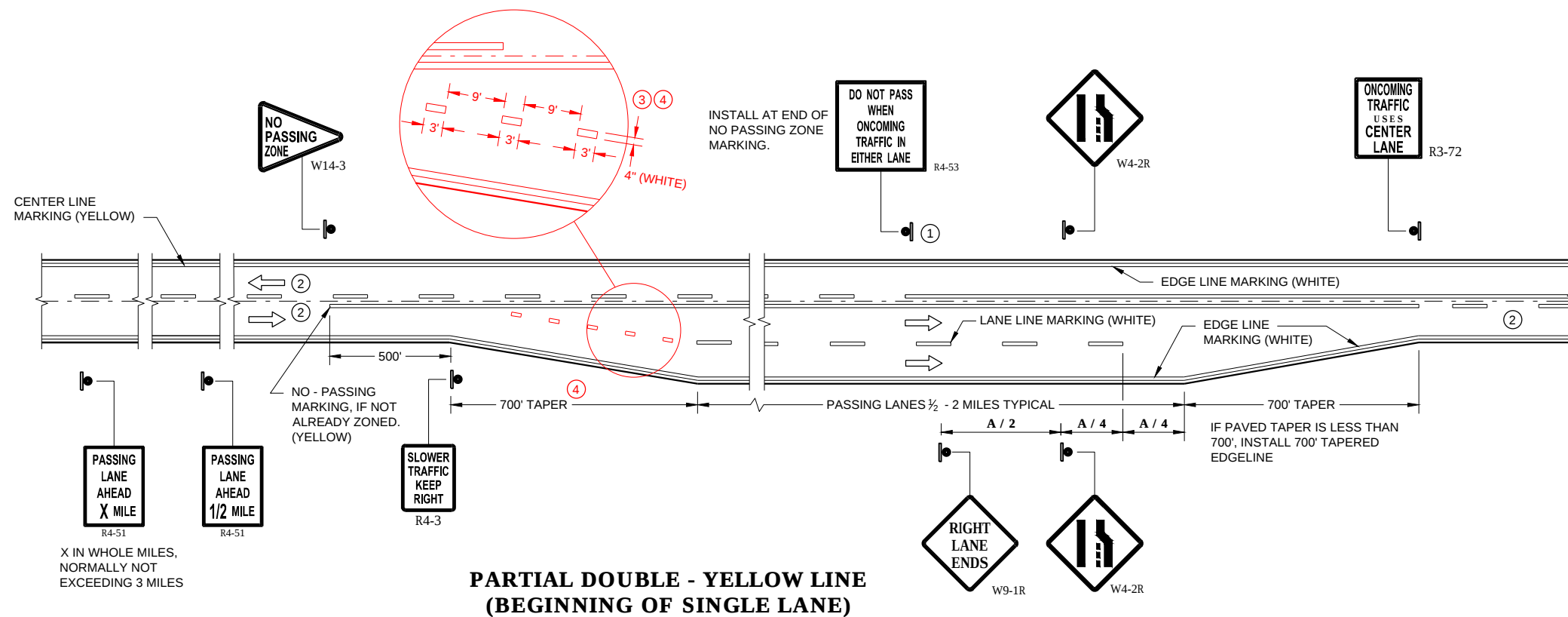


GENERAL NOTES

- ① SIGN SHALL BE REPEATED AT 1 MILE INCREMENTS OR AT THE DISCRETION OF THE REGIONAL TRAFFIC ENGINEER.
- ② THERE MAY BE SOLID YELLOW ON THE CENTERLINE DUE TO SIGHT CONDITIONS.
- ③ THE TAPER LENGTH OF THE DOTTED LINE PAVEMENT MARKING SHALL BE 700 FEET, 3' LINE, 9' GAP, EXCEPT RETRACE THE EXISTING LINE - GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.
- ④ WHEN THE ENTRANCE TAPER IS LESS THAN 700 FEET OR THE SHOULDER WIDTH IN THE PASSING / CLIMBING LANE IS LESS THAN THE ADJACENT HIGHWAY, DO NOT INSTALL DOTTED LINE PAVEMENT MARKING.

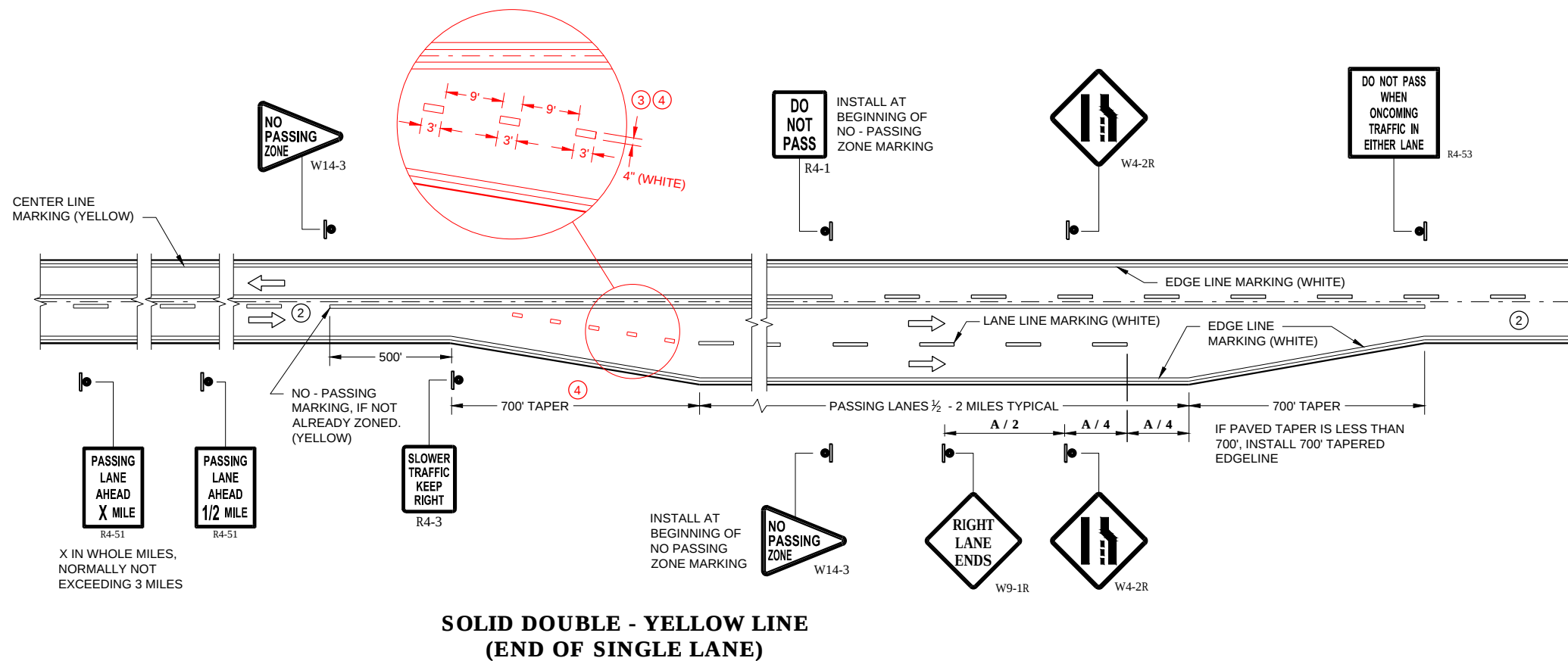
ARROW SYMBOL () SHOWS DIRECTION OF TRAVEL

POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
45	775
50	850
55	950



PAVEMENT MARKING & SIGNING (CLIMBING LANE & PASSING LANE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



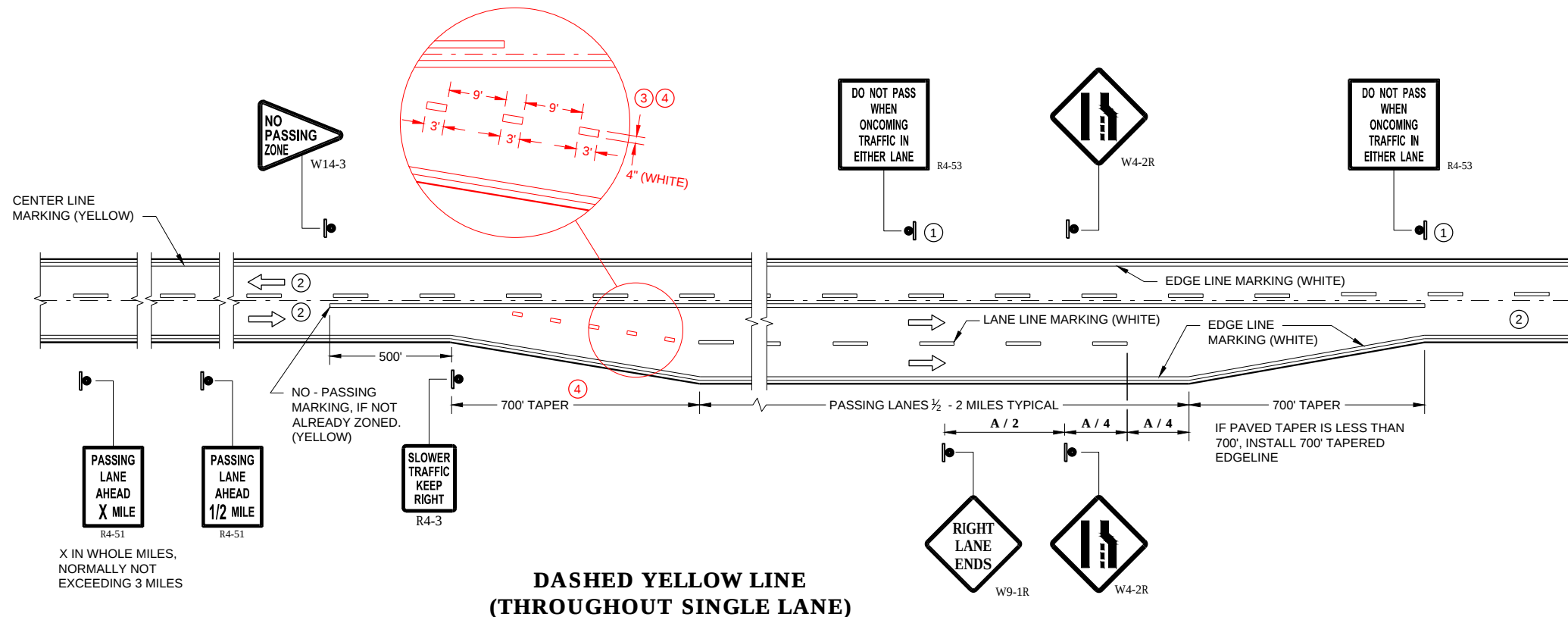
GENERAL NOTES

- 1 SIGN SHALL BE REPEATED AT 1 MILE INCREMENTS OR AT THE DISCRETION OF THE REGIONAL TRAFFIC ENGINEER.
- 2 THERE MAY BE SOLID YELLOW ON THE CENTERLINE DUE TO SIGHT CONDITIONS.
- 3 THE TAPER LENGTH OF THE DOTTED LINE PAVEMENT MARKING SHALL BE 700 FEET, 3' LINE, 9' GAP, EXCEPT RETRACE THE EXISTING LINE - GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.
- 4 WHEN THE ENTRANCE TAPER IS LESS THAN 700 FEET OR THE SHOULDER WIDTH IN THE PASSING / CLIMBLING LANE IS LESS THAN THE ADJACENT HIGHWAY, DO NOT INSTALL DOTTED LINE PAVEMENT MARKING.

ARROW SYMBOL (→) SHOWS DIRECTION OF TRAVEL

DISTANCE TABLE

POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
45	775
50	850
55	950



**PAVEMNET MARKING & SIGNING
(CLIMBLING LANE & PASSING LANE)**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
00-00-00
DATE
/S/ <AUTHOR>
ROADWAY STANDARDS DEVELOPMENT
ENGINEER
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.

"W0" 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.

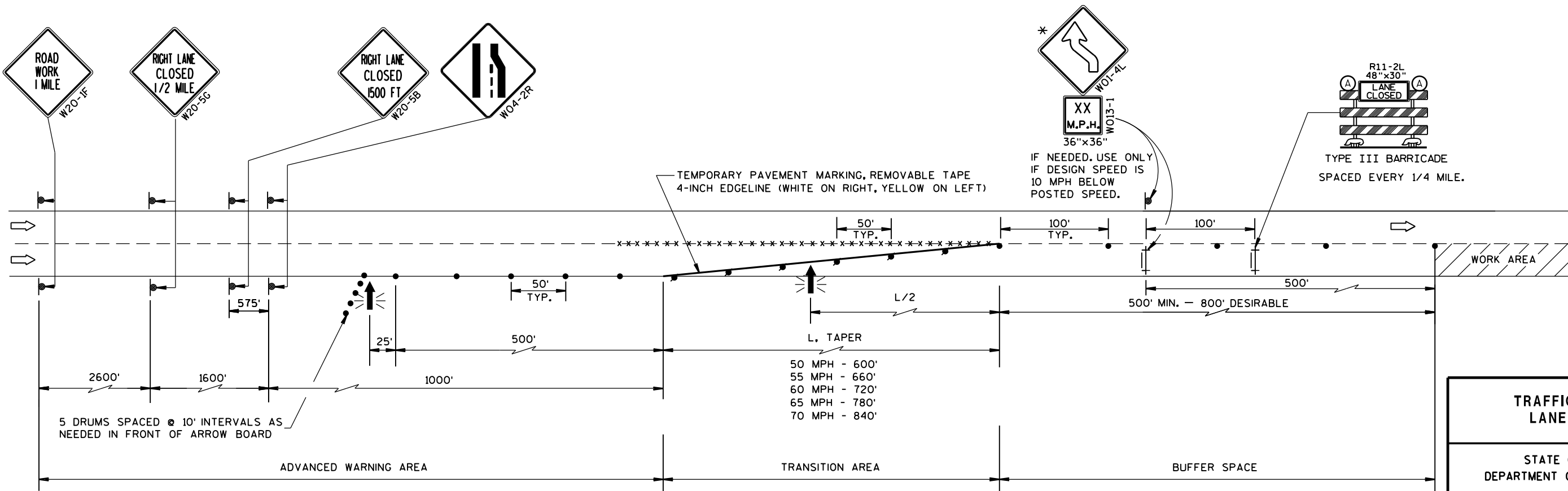
REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE FOR LONGER THAN 4 OR MORE DAYS AND NIGHTS.

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.

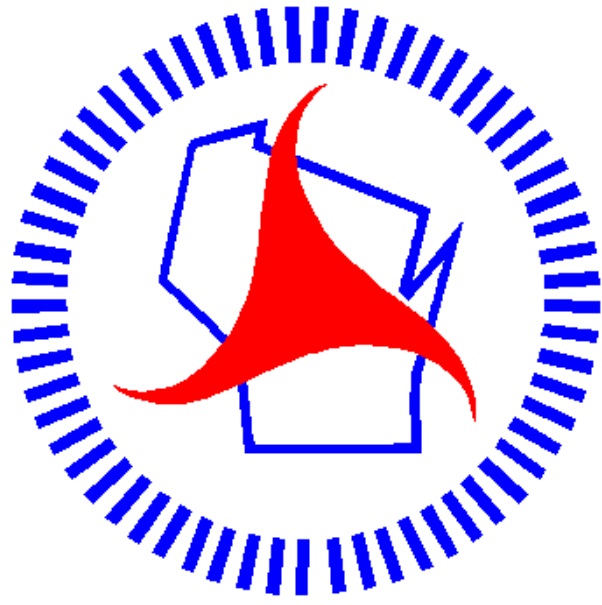
ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE CLOSURE MUST MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN 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 (W01-4L) 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 March 2016 DATE	/S/ Peter Amakobe Atepe STATEWIDE WORK ZONE TRAFFIC SAFETY ENGINEER
FHWA	

Notes



Wisconsin Department of Transportation

Dedicated people creating transportation solutions
through innovation and exceptional service.

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