

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55 & 57	D-3 REFLECTOR REPL 22-24	VARIOUS	7	1
		ILLINOIS	CONTRACT NO. 46588	

**INDEX OF SHEETS**

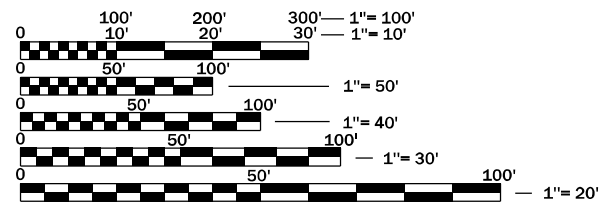
1. COVER SHEET
2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
- 4 - 5. SCHEDULES
6. TRAFFIC CONTROL AND PROTECTION, STANDARD 701400
7. TYPICAL PAVEMENT MARKING/MARKER DETAILS FOR EXIT RAMP

**HIGHWAY STANDARDS**

- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
- 701401-13 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS ≥ 45 MPH
- 701426-09 LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
- 701428-01 TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
- 701901-08 TRAFFIC CONTROL DEVICES

# PROPOSED HIGHWAY PLANS

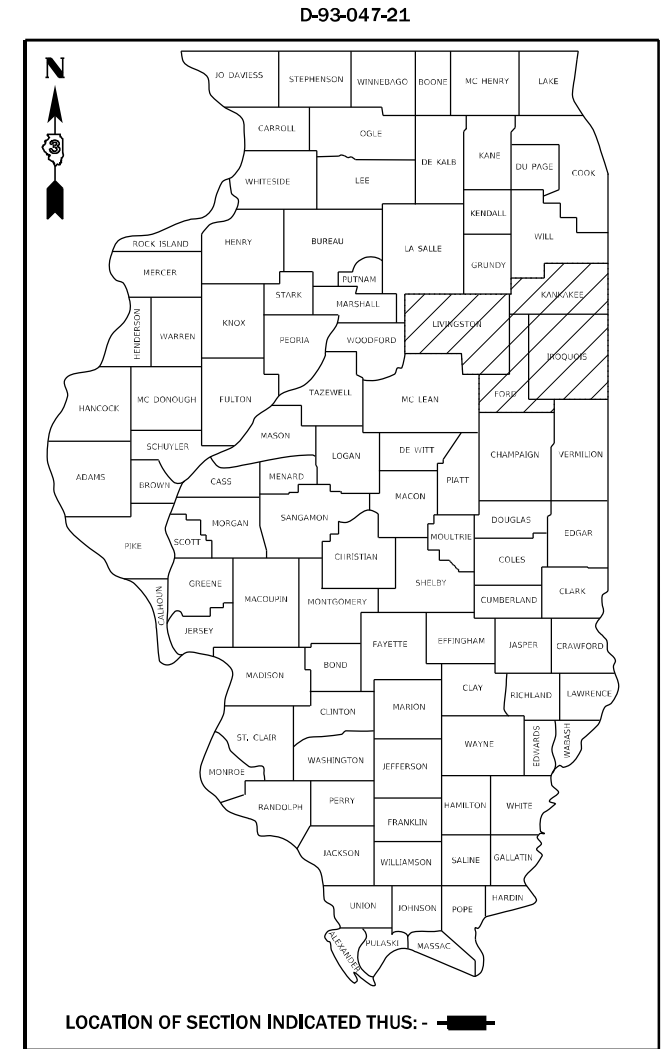
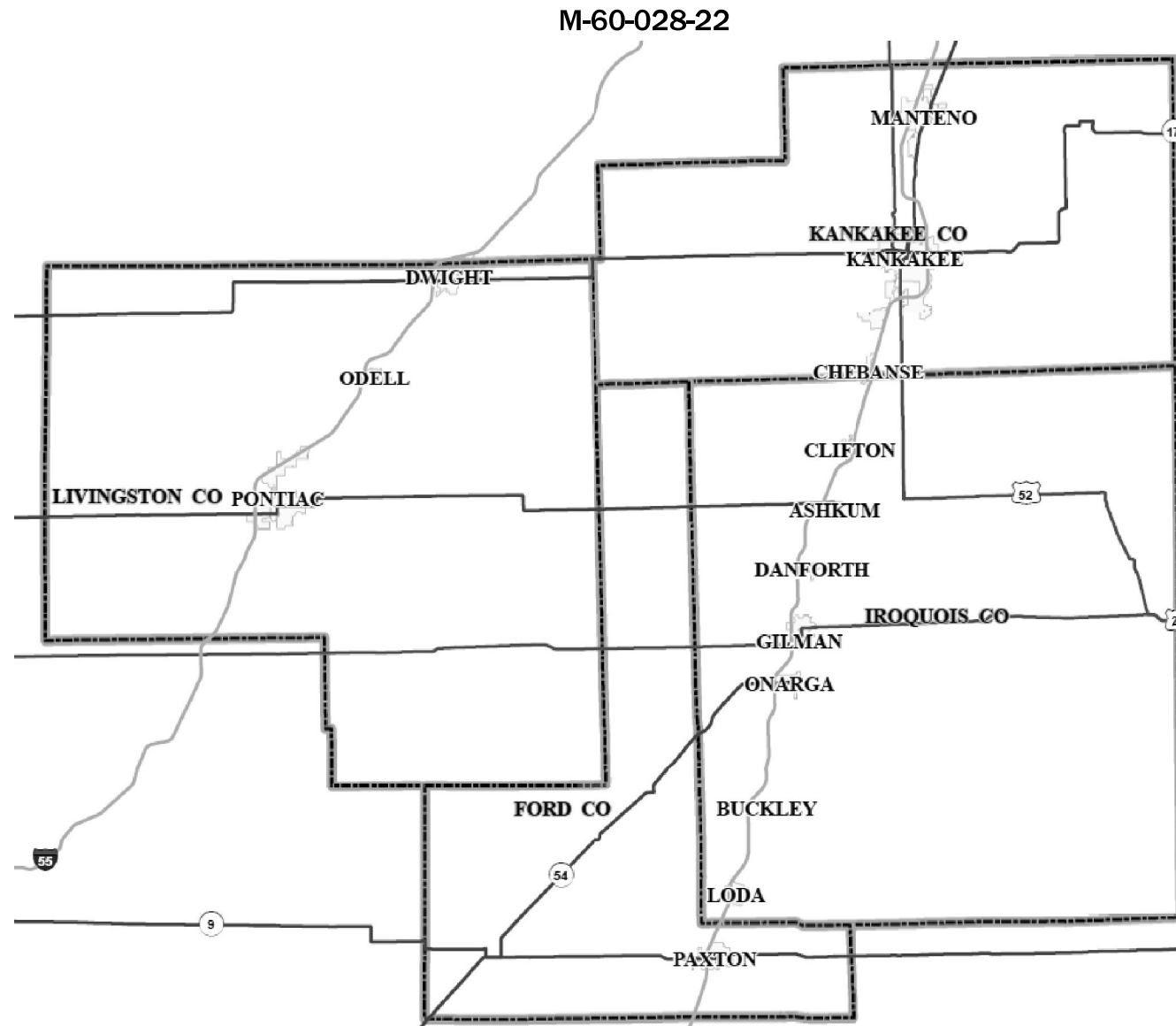
## VARIOUS ROUTES SECTION D-3 REFLECTOR REPL 22-24 RRP MARKER/REFLECTOR REPLACEMENT VARIOUS COUNTIES



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

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

PROJECT ENGINEER: YOGESH PATEL P.E.  
UNIT CHIEF: RON WOODSHANK  
DISTRICT 3 NO. (815) 434-6131  
CONTRACT NO. 46588



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 27, 20 22

*David Almod*  
REGIONAL ENGINEER

March 25, 20 22  
*[Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

March 2, 20 22  
*Stephen M. Smith*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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**GENERAL NOTES**

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF THE WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

**COMMITMENTS**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE  
AS BUILT INFORMATION

\_\_\_\_\_  
SUPERVISING CONSTRUCTION FIELD ENGINEER

\_\_\_\_\_  
RESIDENT ENGINEER / TECHNICIAN

START & END DATES  
OF CONSTRUCTION:

INSPECTORS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE

PREPARED BY: \_\_\_\_\_  
DISTRICT STUDIES & PLANS ENGINEER

DATE: \_\_\_\_\_

EXAMINED BY: \_\_\_\_\_  
DISTRICT CONSTRUCTION ENGINEER

\_\_\_\_\_  
DISTRICT MATERIALS ENGINEER

\_\_\_\_\_  
DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = woodshank1	DESIGNED - RW	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\idot\pw\berkeley.com\PWIDOT\Documents\IDOT Office\District 3\Projects\D346588\CADData\D346588-PLANS.dgn	DRAWN - RW	REVISED -	55 & 57			D-3 REFLECTOR REPL 22-24	VARIOUS	7	2		
Default	PLOT SCALE = 100,0000' / in.	CHECKED - EM	REVISED -			CONTRACT NO. 46588					
	PLOT DATE = 2/1/2022	DATE - 3/5/2020	REVISED -			SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				PAVEMENT MARKER 100% STATE		PAVEMENT MARKER 100% STATE		PAVEMENT MARKER 100% STATE		PAVEMENT MARKER 100% STATE	
				LIVINGSTON COUNTY		FORD COUNTY		IROQUOIS COUNTY		KANKAKEE COUNTY	
				SAFETY 0021	SAFETY 0021	SAFETY 0021	SAFETY 0021	SAFETY 0021	SAFETY 0021	SAFETY 0021	SAFETY 0021
				URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL
67100100	MOBILIZATION	L SUM	1		0.15	0.15	0.15	0.13	0.12	0.15	0.15
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1		0.15	0.15	0.15	0.13	0.12	0.15	0.15
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	3654		1025	309	351	195	789	849	136
78100300	REPLACEMENT REFLECTOR	EACH	6386		1904	574	252	362	1467	1575	252
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1137		293	242	39	56	226	242	39

FILE NAME =	USER NAME = woodshank1	DESIGNED - RW	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\idot\pw\berkeley.com\PWIDOT\Documents\IDOT Office\District 3\Projects\I346588\CADData\I346588-PLANS.dgn	DRAWN - RW	REVISIONS -	55 & 57						D-3 REFLECTOR REPL 22-24	VARIOUS	7	3	
Default	PLOT SCALE = 100,0000 / in.	CHECKED - EM	REVISIONS -		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT CONTRACT NO. 46588				
	PLOT DATE = 2/1/2022	DATE - 3/5/2020	REVISIONS -										

**RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE - LIVINGSTON COUNTY**

PRIORITY NO.	ROUTE	COUNTY	LOCATION	DESCRIPTION OF REFLECTORS					REPLACEMENT REFLECTORS (ONLY)		RRPM (CASTING W/REFLECTOR)		RRPM REMOVAL (CASTING REMOVAL)		
									URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	
				CRYSTAL	CRYSTAL (ADJ. TO GORE)	CRYSTAL/RED	AMBER	AMBER/RED	EACH	EACH	EACH	EACH	EACH	EACH	
5	I-55	LIVINGSTON	MP 201.1 TO MP 204.5	792						515		277		79	
6	I-55	LIVINGSTON	MP 187.8 TO MP 194.9 NB & SB	1874	25					1234		665		190	
	I-55	LIVINGSTON	LIMESTONE REST AREA			176		62		155		83		24	
SUBTOTALS											1904		1025		293
TOTALS											1904		1025		293

**RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE - FORD COUNTY**

PRIORITY NO.	ROUTE	COUNTY	LOCATION	DESCRIPTION OF REFLECTORS				REPLACEMENT REFLECTORS (ONLY)		RRPM (CASTING W/REFLECTOR)		RRPM REMOVAL (CASTING REMOVAL)	
								URBAN	RURAL	URBAN	RURAL	URBAN	RURAL
				CRYSTAL	CRYSTAL / RED	AMBER	AMBER / RED	EACH	EACH	EACH	EACH	EACH	EACH
2	I-57	FORD	MP 257.2 TO MP 263.5 NB & SB	1664	20			443	652	238	351	68	100
	I-57	FORD	EXIT 261		148		54	131		71		20	
SUBTOTALS								574	652	309	351	88	100
TOTALS									1226		660		188

**RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE - KANKAKEE COUNTY**

PRIORITY NO.	ROUTE	COUNTY	LOCATION	DESCRIPTION OF REFLECTORS					REPLACEMENT REFLECTORS (ONLY)		RRPM (CASTING W/REFLECTOR)		RRPM REMOVAL (CASTING REMOVAL)	
									URBAN	RURAL	URBAN	RURAL	URBAN	RURAL
				CRYSTAL	CRYSTAL (ADJ. TO GORE)	CRYSTAL/RED	AMBER	AMBER/RED	EACH	EACH	EACH	EACH	EACH	EACH
1	I-57	KANKAKEE	MP 316.1 TO MP 325.1 NB & SB	2376	34			1314	252	708	136	202	39	
	I-57	KANKAKEE	EXIT 22			282		120		141		40		
SUBTOTALS								1575	252	849	136	242	39	
TOTALS									1827		985		281	

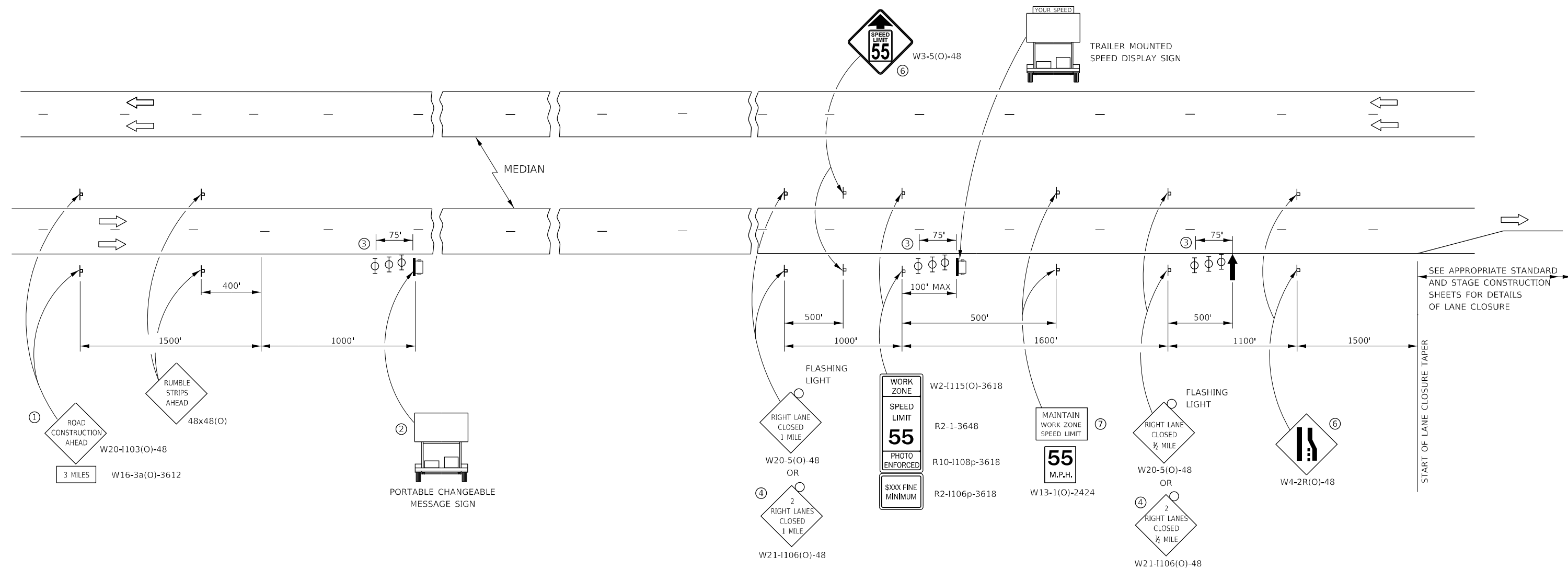
**RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE - IROQUOIS COUNTY**

PRIORITY NO.	ROUTE	COUNTY	LOCATION	DESCRIPTION OF REFLECTORS					REPLACEMENT REFLECTORS (ONLY)		RRPM (CASTING W/REFLECTOR)		RRPM REMOVAL (CASTING REMOVAL)	
									URBAN	RURAL	URBAN	RURAL	URBAN	RURAL
				CRYSTAL	CRYSTAL (ADJ. TO GORE)	CRYSTAL/RED	AMBER	AMBER/RED	EACH	EACH	EACH	EACH	EACH	EACH
3	I-57	IROQUOIS	MP 281.1 TO MP 285.5	1135	20				253	498	136	268	39	77
	I-57	IROQUOIS	EXIT 283			144		24	109		59		17	
4	I-57	IROQUOIS	MP 293.4 TO MP 298.25	1280	24					848		456		130
	I-57	IROQUOIS	EXIT 297			138		48		121		65		19
SUBTOTALS									362	1467	195	789	56	226
TOTALS									1829		984		282	

**RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE - IROQUOIS COUNTY**

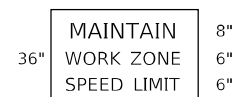
PRIORITY NO.	ROUTE	COUNTY	LOCATION	DESCRIPTION OF REFLECTORS					REPLACEMENT REFLECTORS (ONLY)		RRPM (CASTING W/REFLECTOR)		RRPM REMOVAL (CASTING REMOVAL)	
									URBAN	RURAL	URBAN	RURAL	URBAN	RURAL
				CRYSTAL	CRYSTAL (ADJ. TO GORE)	CRYSTAL/RED	AMBER	AMBER/RED	EACH	EACH	EACH	EACH	EACH	EACH
	*I-57	IROQUOIS	MP 276 TO MP 281.2 (RURAL)	844	24									
	*I-57	IROQUOIS	EXIT 280 (RURAL)			148		48						
SUBTOTALS														
TOTALS														

\*ADDITIONAL POSSIBLE LOCATIONS FOR RRPM REPLACEMENT IF QUANTITIES AVAILABLE.



- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 MILES IN ADVANCE OF THE PROJECT LIMITS.
- ② TO BE PLACED IN THE MEDIAN WHEN FEASIBLE. THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE:  
"RIGHT LANE CLOSED" / " x MILES AHEAD"  
"LEFT LANE CLOSED" / " x MILES AHEAD"  
"ALL LANES OPEN"
- ③ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 25' CENTERS.
- ④ THIS SIGN SHALL BE USED WHEN 2 LANES ARE CLOSED.
- ⑤ WHEN THE LEFT LANE IS CLOSED, SWITCH THESE TWO SIGNS AND THE DIRECTION OF THE MERGE ARROW.
- ⑥ THIS SIGN SHALL ONLY BE USED IF THE EXISTING SPEED LIMIT IS GREATER THAN 65 MPH.

- ⑦ 48"x36" FLUORESCENT ORANGE SIGN WITH BLACK LETTERS.  
48"



"MAINTAIN WORK ZONE SPEED LIMIT" SIGN SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THIS TRAFFIC CONTROL STANDARD.

- ↑ ARROW BOARD
- ☐ PORTABLE CHANGEABLE MESSAGE SIGN
- ⊥ SIGN
- ⊕ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT
- ⊥ TEMPORARY RUMBLE STRIPS (SEE SPECIAL PROVISION)

**GENERAL NOTE:**

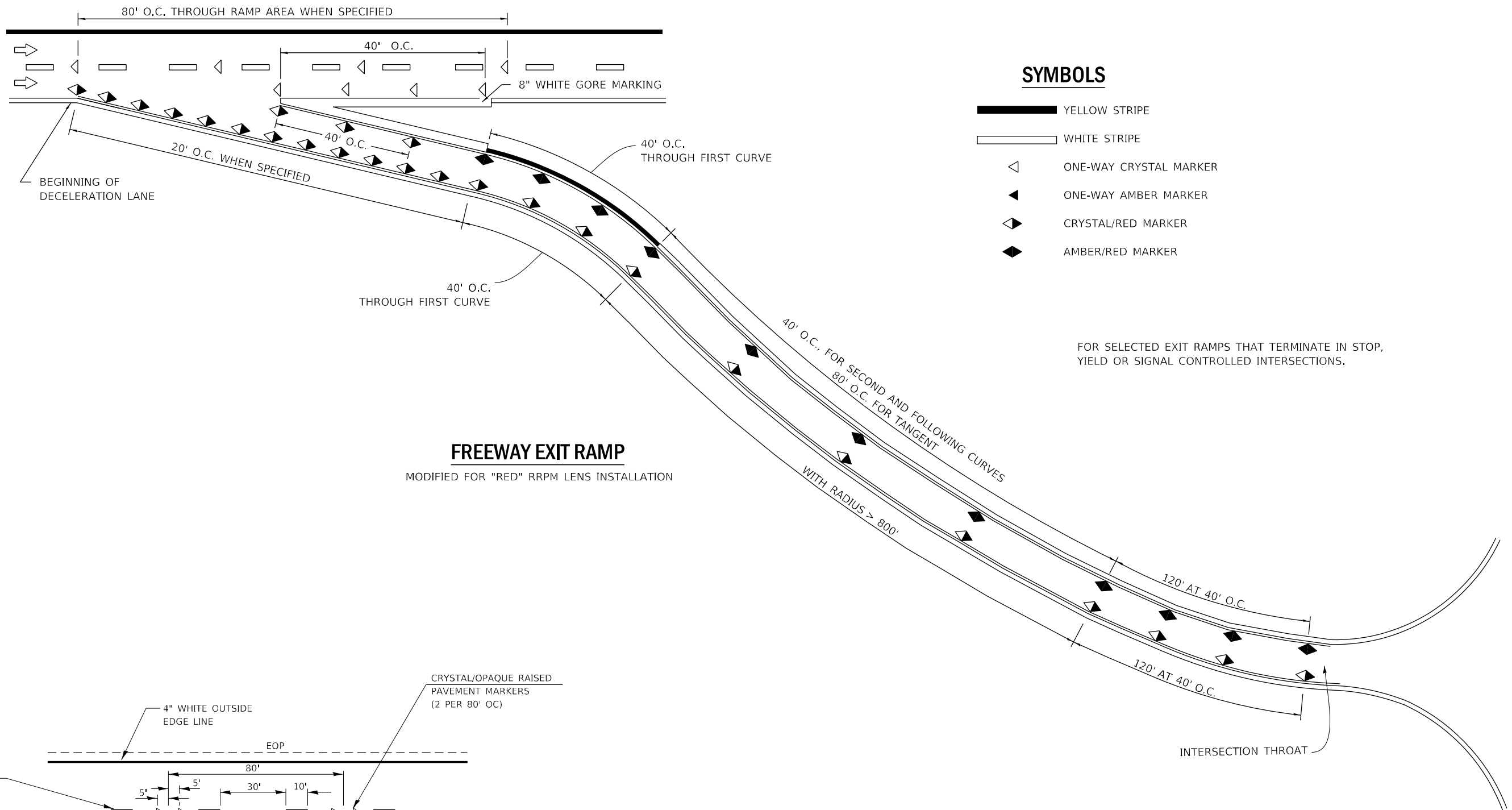
THIS STANDARD IS USED WHERE AT ANY TIME A LANE IS CLOSED ON A FREEWAY/EXPRESSWAY.

WHEN THE LEFT LANE IS CLOSED, LEFT LANE CLOSED SIGNS SHALL BE SUBSTITUTED FOR THE RIGHT LANE CLOSED SIGNS.







THE FIRST THREE SIGNS, RUMBLE STRIPS AND THE MESSAGE BOARD ARE STATIONARY. THE OTHER SIGNS AND ARROWBOARDS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPER(S).

SEE SPECIAL PROVISIONS.

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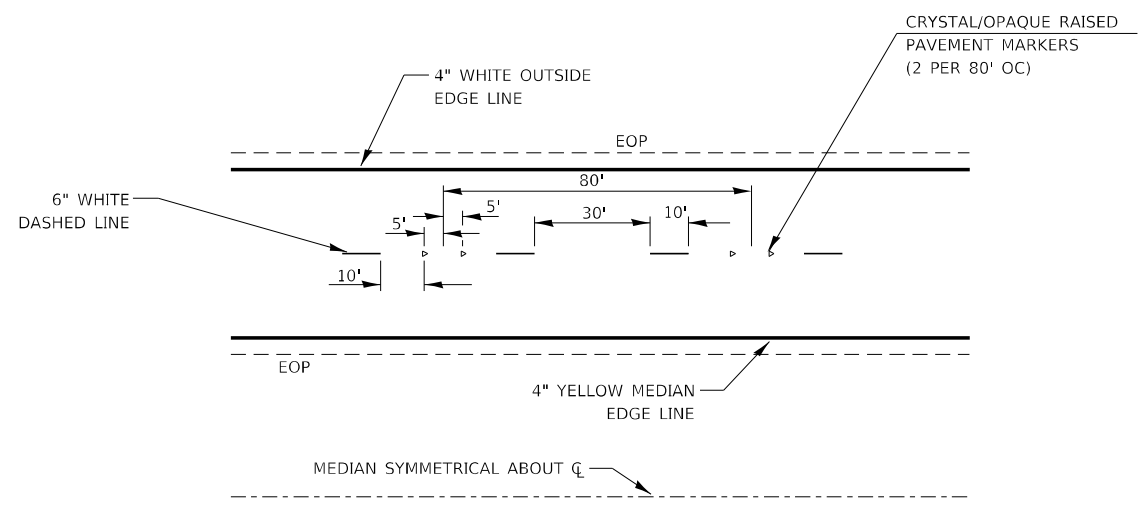


**SYMBOLS**

-  YELLOW STRIPE
-  WHITE STRIPE
-  ONE-WAY CRYSTAL MARKER
-  ONE-WAY AMBER MARKER
-  CRYSTAL/RED MARKER
-  AMBER/RED MARKER

FOR SELECTED EXIT RAMP TERMINALS THAT TERMINATE IN STOP, YIELD OR SIGNAL CONTROLLED INTERSECTIONS.

**FREEWAY EXIT RAMP**  
MODIFIED FOR "RED" RRPM LENS INSTALLATION



**TYPICAL PAVEMENT MARKINGS**

FILE NAME =	USER NAME = woodshank1	DESIGNED - RW	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL PAVEMENT MARKER DETAILS FOR MAINLINE AND EXIT RAMP TERMINALS</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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