

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	D-3 REFLECTOR REPL 22-03	VARIOUS	8	1
		ILLINOIS	CONTRACT NO. 46567	

INDEX OF SHEETS

1. COVER SHEET
2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
- 4-5. SCHEDULES
6. RAISED REFLECTIVE PAVEMENT MARKER DETAILS
7. TYPICAL PAVEMENT MARKING/MARKER DETAILS FOR EXIT RAMP TERMINALS

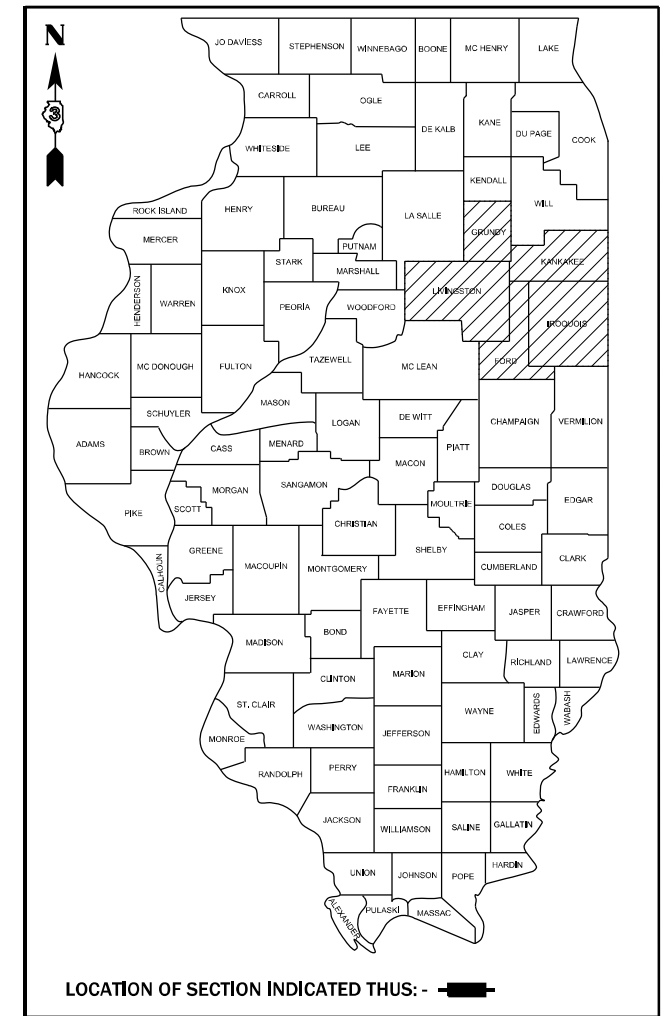
STANDARDS

- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701400-10 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701406-12 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
- 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
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701502-09 URBAN LANE CLOSURE 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
- 701901-08 TRAFFIC CONTROL DEVICES

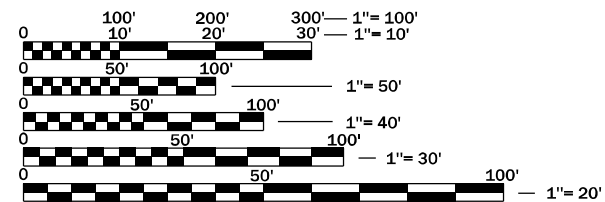
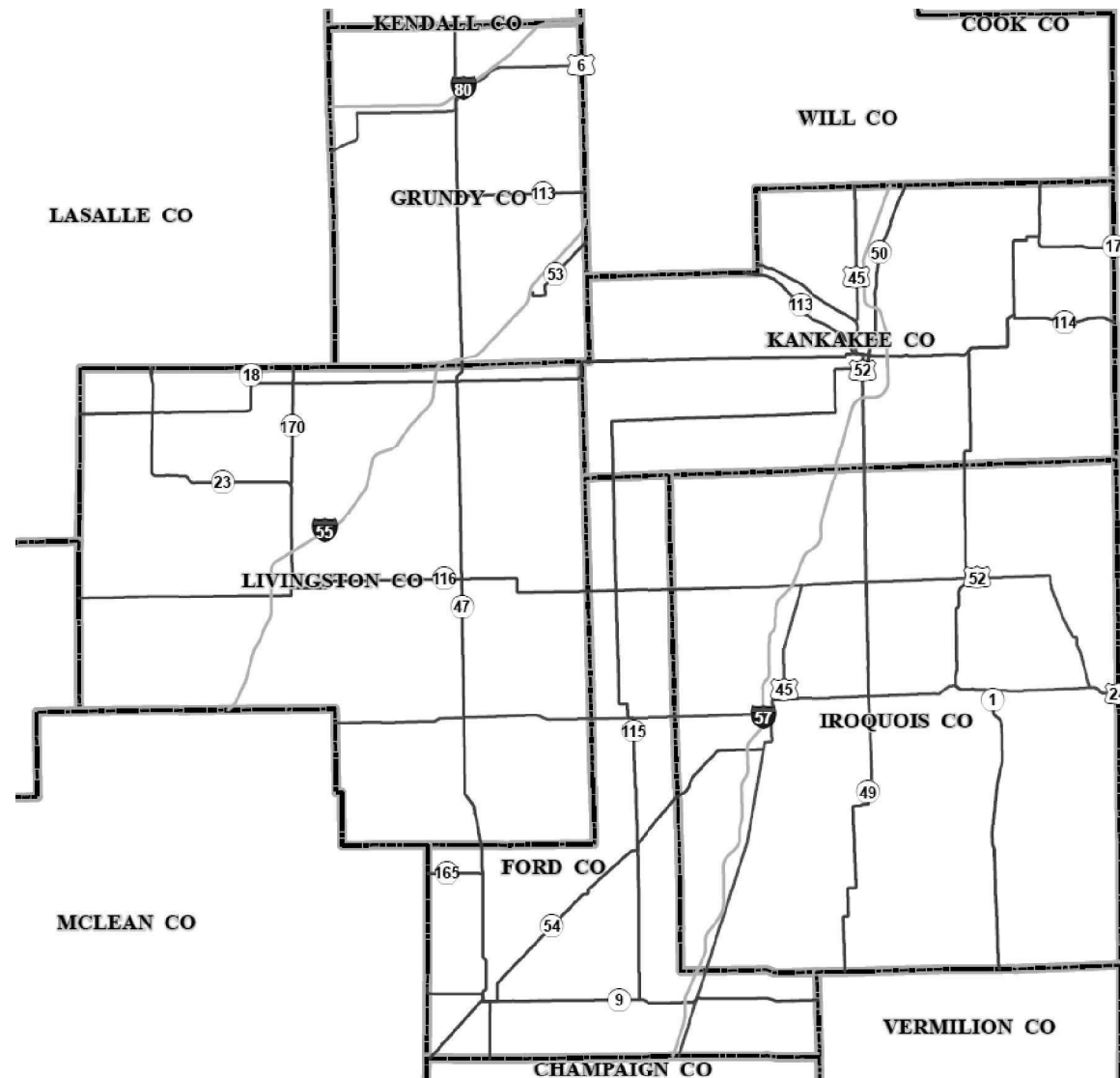
**PROPOSED
HIGHWAY PLANS**

**VARIOUS ROUTES
SECTION D-3 REFLECTOR REPL 22-03
RRP MARKER/REFLECTOR REPLACEMENT
VARIOUS COUNTIES**

D-93-042-21 D-3



M-60-003-22



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: JOE KANNEL
UNIT CHIEF: RON WOODSHANK
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 46567

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED February 17, 20 21
[Signature]
REGIONAL ENGINEER

May 7, 2021
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 7, 2021
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

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 -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\planroom\dot\illinois.gov\PWIDOT\Documents\IDOT	Offices\District 3\Projects\D346567\CADData\D346567-PLANS.dgn	DRAWN - RW	REVISED -			VARIOUS	D-3 REFLECTOR REPL 22-03	VARIOUS	8	2	
Default	PLOT SCALE = 100,0000' / in.	CHECKED - EM	REVISED -			CONTRACT NO. 46567					
	PLOT DATE = 2/19/2021	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					
				100% STATE					
				GRUNDY CO.	LIVINGSTON CO.	KANKAKEE CO.		IROQUOIS CO.	FORD CO.
				SAFETY 0021 RURAL	SAFETY 0021 RURAL	SAFETY 0021 RURAL	SAFETY 0021 RURAL	SAFETY 0021 RURAL	SAFETY 0021 RURAL
67100100	MOBILIZATION	L SUM	1	0.2	0.2	0.1	0.1	0.2	0.2
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	6643	676	1519	1238	490	2211	509
78100300	REPLACEMENT REFLECTOR	EACH	11076	890	3017	2034	949	3333	853
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2994	251	750	532	228	993	240

FILE NAME =	USER NAME = woodshankr	DESIGNED - RW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTIES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 4/26/2021	DATE - 3/5/2020	REVISED -			SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE - GRUNDY 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
9	IL 47	GRUNDY	I-55 TO IL 113	13		916			535		394		151
10	IL 47	GRUNDY	SOUTHMORE RD. TO ILLINOIS ST. (IN MORRIS)	249		26			152		123		43
14	IL 47	GRUNDY	COSTCO (MALL RD.) TO US 6 EAST (N MORRIS)	292		70			203		159		57
SUBTOTALS									890		676		251
TOTALS									890		676		251

*	US 6	GRUNDY	IL 47 TO SENECA RD.	159		652		372	236	124	79	81	52
TOTALS								608		203		133	

*ADDITIONAL POSSIBLE LOCATIONS FOR RRPM REPLACEMENT IF QUANTITIES AVAILABLE.
NOTE: ON CONCRETE BRIDGE DECKS, REPLACE REFLECTORS ONLY.

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/RED	AMBER	AMBER/RED	EACH	EACH	EACH	EACH	EACH	EACH
2	I-55	LIVINGSTON	M.M. 205 TO M.M. 215, EXIT 209	2739	170		85		2011		983		492
11	US 24	LIVINGSTON	MCLEAN COUNTY LINE TO FAIRBURY			181			97		84		36
12	IL 47	LIVINGSTON	FORD COUNTY LINE TO IL 116	10		1351			909		452		222
SUBTOTALS									3017		1519		750
TOTALS									3017		1519		750

*	IL 23	LIVINGSTON	STREATOR (VERMILLION RIVER) TO CORNELL	16		903			620		299		152
TOTALS									620		299		152

*ADDITIONAL POSSIBLE LOCATIONS FOR RRPM REPLACEMENT IF QUANTITIES AVAILABLE.

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 / RED	AMBER	AMBER / RED	EACH	EACH	EACH	EACH	EACH	EACH
3	IL 50	KANKAKEE	LARRY POWER RD. TO BROOKMONT	937		532		961		508		240	
4	IL 1/17	KANKAKEE	IL 1/17 JCT (GRANT PARK) TO IL 114	3		435			285		153		69
5	IL 50	KANKAKEE	NORTH LIMITS MANTENO TO 1/2 MI. NORTH OF 6000 RD.	374		391		274	231	140	120	67	56
18	IL 17	KANKAKEE	I-57 TO LOWE RD.	368		67		165	81	124	65	46	23
19	IL 17	KANKAKEE	US 45/52 NO. JCT. TO I-57	684		416		634		466		179	
20	IL 1/17	KANKAKEE	MOMENCE TO IL 1/17 SO. JCT.	65		439			352		152		80
SUBTOTALS								2034	949	1238	490	532	228
TOTALS								2983		1728		760	

*	US 45/52	KANKAKEE	IL 50 TO I-57	668		410		346	333	241	233	90	87
*	IL 17	KANKAKEE	ROOSEVELT TO LIMESTONE RD.	128		1008		150	616	90	366	36	151
TOTALS								1445		930		364	

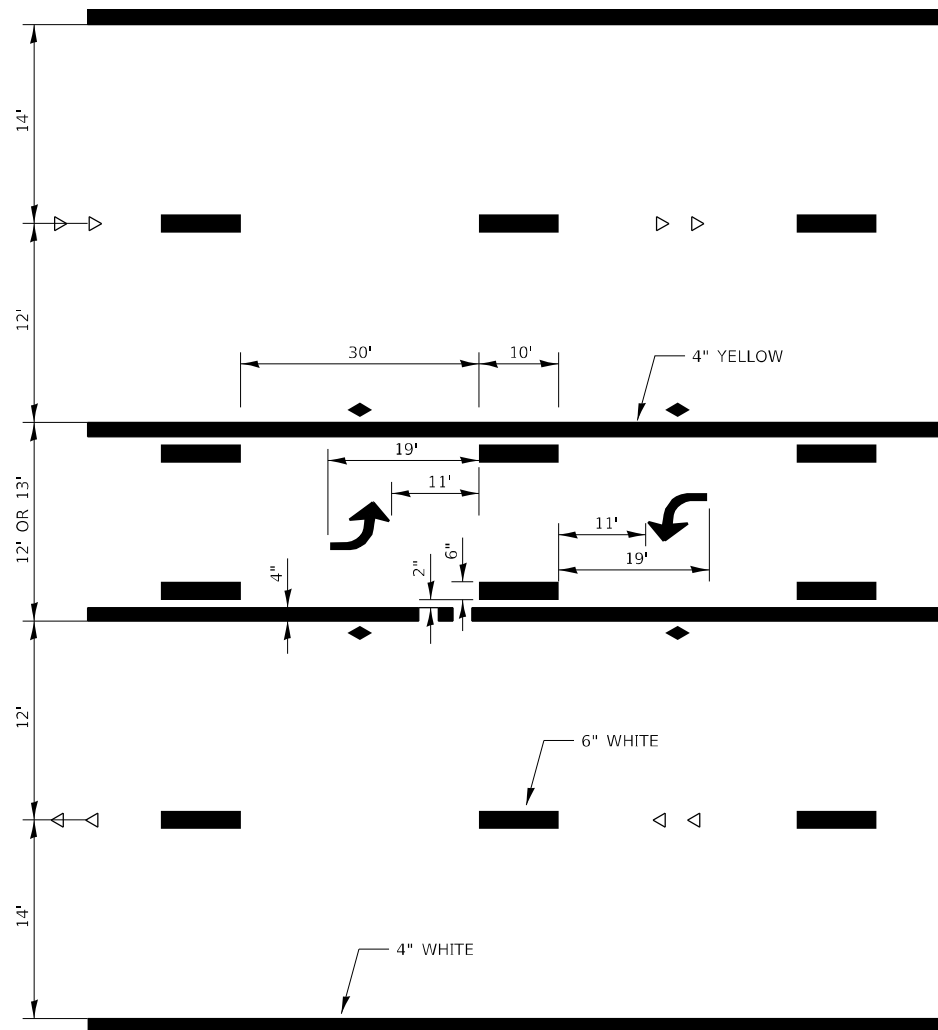
*ADDITIONAL POSSIBLE LOCATIONS FOR RRPM REPLACEMENT IF QUANTITIES AVAILABLE.

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE - IROQUOIS COUNTY

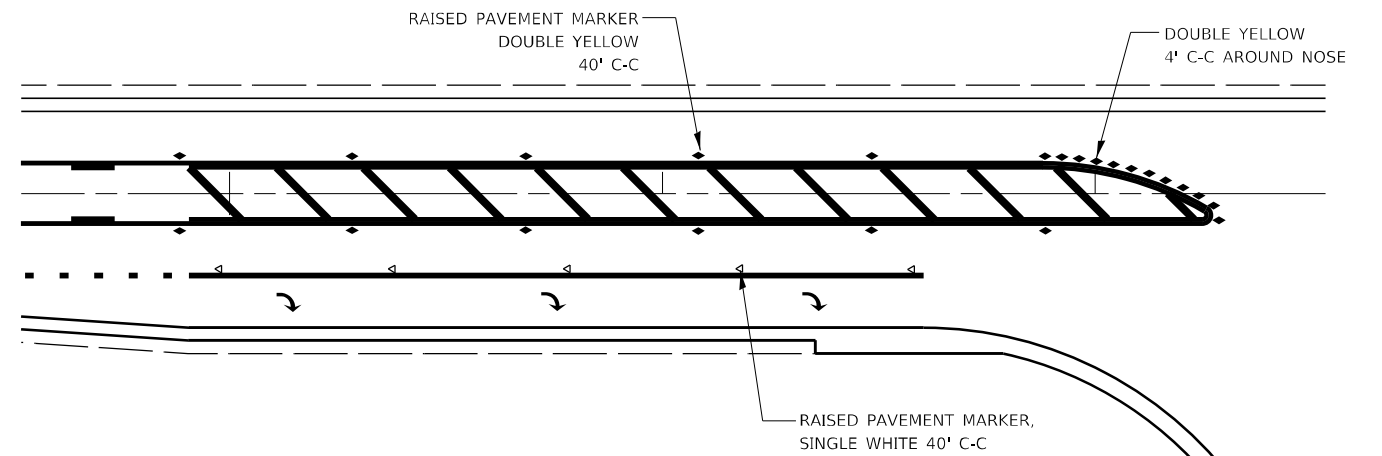
PRIORITY NO.	ROUTE	COUNTY	LOCATION	DESCRIPTION OF REFLECTORS				REPLACEMENT REFLECTORS (ONLY)		RRPM (CASTING W/REFLECTOR)		RRPM REMOVAL (CASTING REMOVAL)	
								URBAN	RURAL	URBAN	RURAL	URBAN	RURAL
				CRYSTAL	CRYSTAL / RED	AMBER	AMBER / RED	EACH	EACH	EACH	EACH	EACH	EACH
1	I-57	IROQUOIS	M.M. 298 TO M.M. 302, EXIT 302	1193	128		34		784		571		295
6	IL 49	IROQUOIS	US 24 TO VERMILLION COUNTY			1494			998		496		244
8	US 45	IROQUOIS	IL 49 TO IL 116			320			178		142		67
16	IL 1	IROQUOIS	US 24 TO VERMILLION COUNTY			1342			777		565		219
17	US 52	IROQUOIS	IL 1 TO US 24	6		1027			596		437		168
SUBTOTALS									3333		2211		993
TOTALS								3333		2211		993	

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE - FORD COUNTY

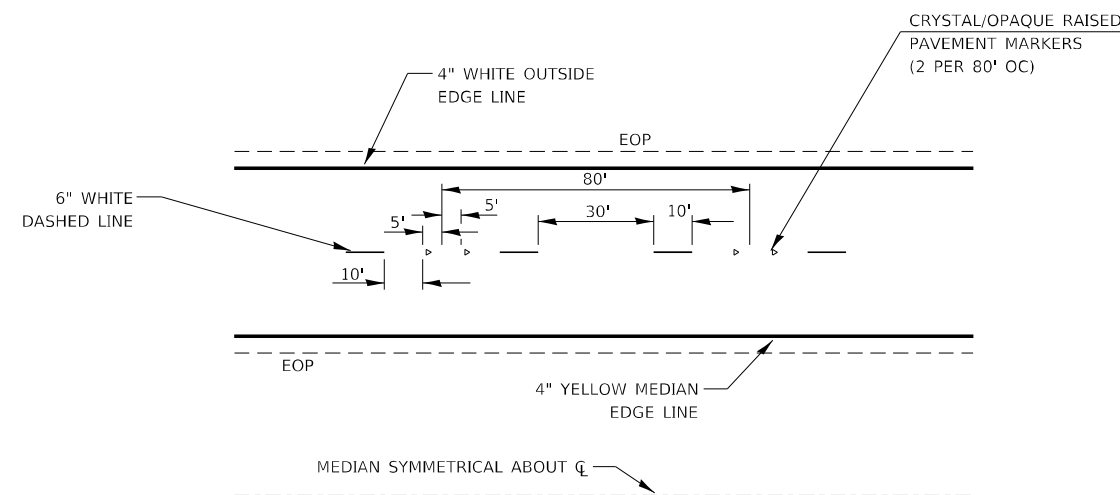
PRIORITY NO.	ROUTE	COUNTY	LOCATION	DESCRIPTION OF REFLECTORS				REPLACEMENT REFLECTORS (ONLY)		RRPM (CASTING W/REFLECTOR)		RRPM REMOVAL (CASTING REMOVAL)	
								URBAN	RURAL	URBAN	RURAL	URBAN	RURAL
				CRYSTAL	CRYSTAL/RED	AMBER	AMBER/RED	EACH	EACH	EACH	EACH	EACH	EACH
7	US 45	FORD	IROQUOIS COUNTY LINE TO IL 9	2		164			102		64		25
13	IL 47	FORD	IL 9 TO LIVINGSTON COUNTY LINE	9		777			520		266		128
15	IL 116	FORD	LIVINGSTON COUNTY LINE TO IROQUOIS COUNTY LINE			410			231		179		87
SUBTOTALS									853		509		240
TOTALS									853		509		240



**URBAN - TYPICAL APPLICATION @
TWO WAY LEFT TURN LANE (TWLTL)**



**RAISED REFLECTIVE PAVEMENT MARKERS
@ RIGHT TURN LANE**



TYPICAL PAVEMENT MARKINGS

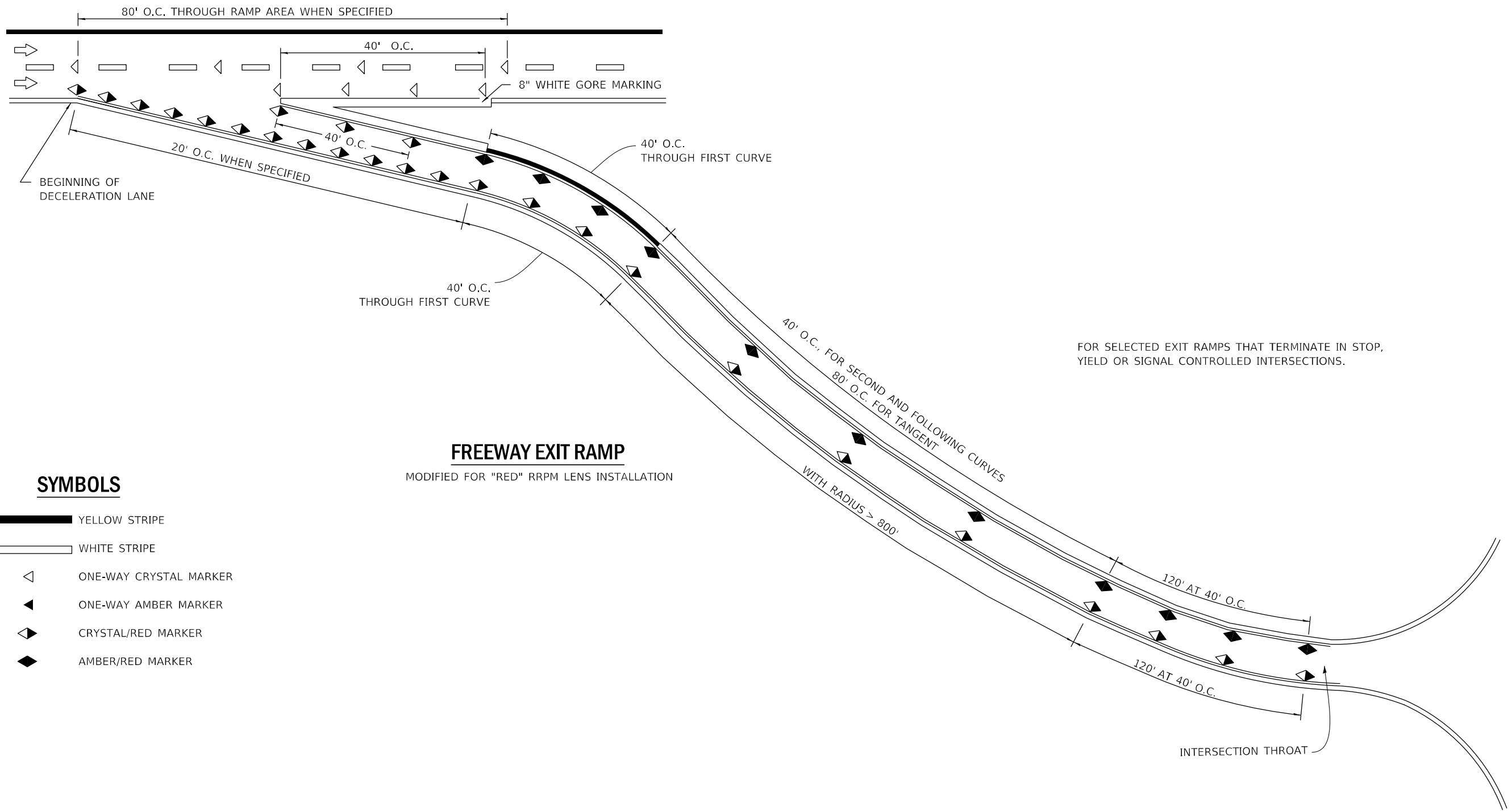
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RAISED REFLECTIVE PAVEMENT MARKER DETAILS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	D-3 REFLECTOR REPL 2B-03	VARIOUS	8	7
			CONTRACT NO. 46567	
		ILLINOIS	FED. AID PROJECT	









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

FREWAY EXIT RAMP

MODIFIED FOR "RED" RRRM LENS INSTALLATION

SYMBOLS

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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**TYPICAL PAVEMENT MARKING/MARKER
DETAILS FOR EXIT RAMP TERMINALS**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	D-3 REFLECTOR REPL 22-03	VARIOUS	8	8
CONTRACT NO. 46567				
ILLINOIS FED. AID PROJECT				