

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D 3 REFLECTOR REPL 23-19	VARIOUS	6	1
		ILLINOIS	CONTRACT NO. 46609	

INDEX OF SHEETS

- 1 . COVER SHEET
- 2 . GENERAL NOTES
- 3 . SUMMARY OF QUANTITIES
- 4 - 5 . SCHEDULES
- 6 . TYPICAL PAVEMENT MARKER DETAILS FOR MAINLINE AND EXIT RAMP TERMINALS

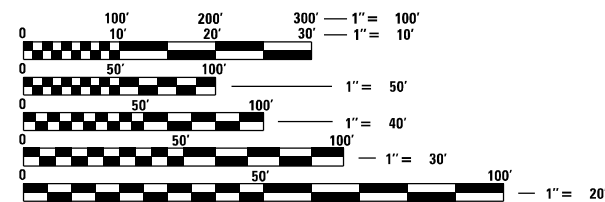
HIGHWAY STANDARDS

- 701001-02 OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' AWAY
- 701006-05 OFF-ROAD OPERATIONS 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15 AWAY
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701502-09 URBAN LANE CLOSURE 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
- 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701602-10 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 781001.04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 701901-08 TRAFFIC CONTROL DEVICES

**PROPOSED
HIGHWAY PLANS**

**VARIOUS ROUTES
SECTION D 3 REFLECTOR REPL 23-19
RAISED REFLECTIVE PAVEMENT
MARKER /REFLECTOR
REMOVAL AND REPLACEMENT
VARIOUS COUNTIES**

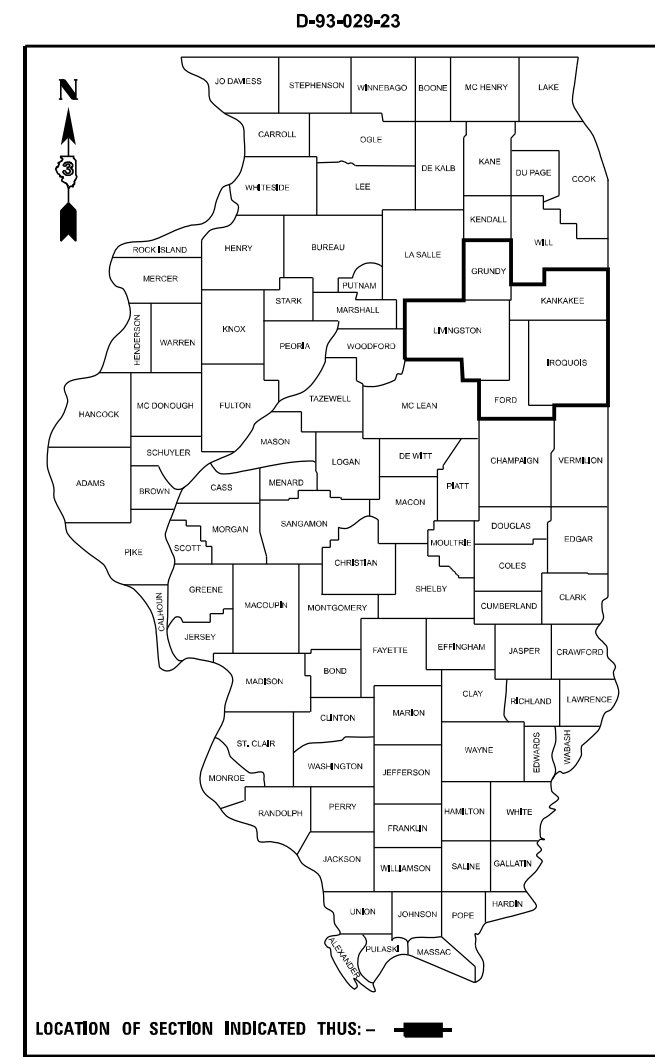
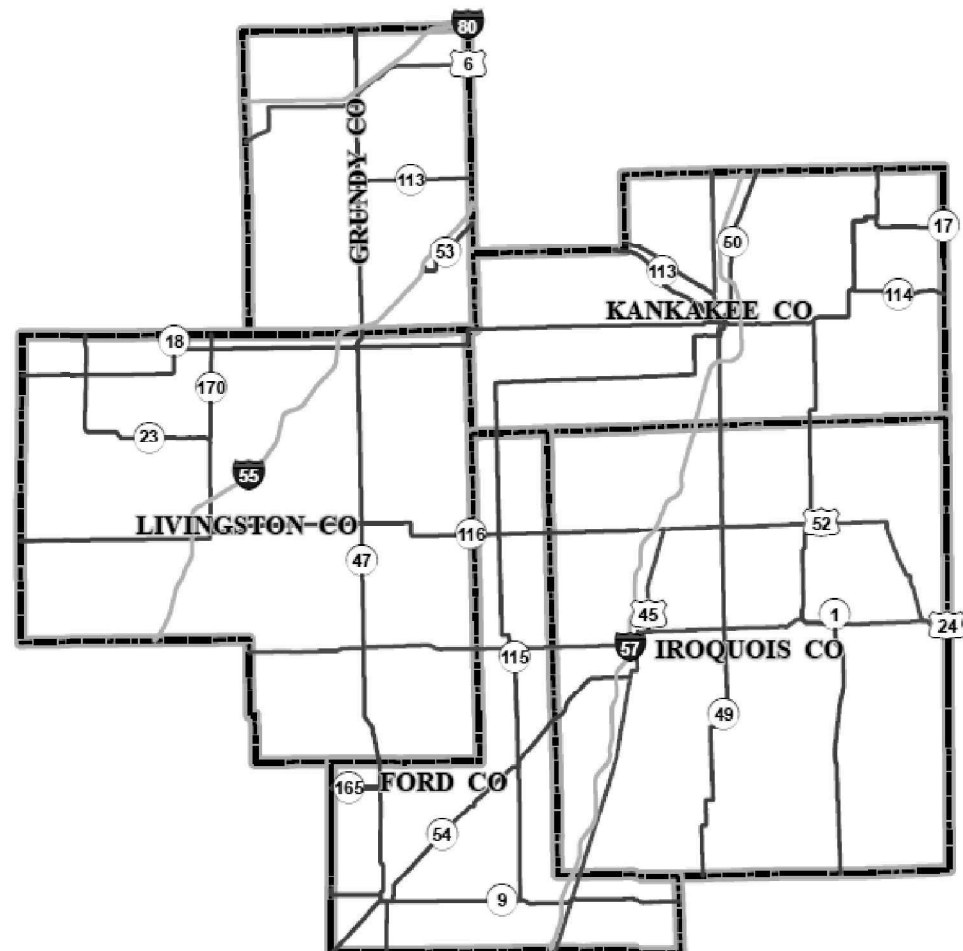
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FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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 PHONE (815) 434-6131
CONTRACT NO. 46609



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 21, 20 22
David Arnold
REGIONAL ENGINEER

March 24, 2023
John A. Elk
ENGINEER OF DESIGN AND ENVIRONMENT

March 24, 2023
Stephen M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D 3 REFLECTOR REPL 23-19	VARIOUS	6	2
CONTRACT NO. 46609				
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		PAVEMENT MARKER 100% STATE	
				LIVINGSTON COUNTY		GRUNDY COUNTY		KANKAKEE COUNTY		IROQUOIS COUNTY		FORD COUNTY	
				SAFETY	SAFETY	SAFETY	SAFETY	SAFETY	SAFETY	SAFETY	SAFETY	SAFETY	SAFETY
				0021	0021	0021	0021	0021	0021	0021	0021	0021	0021
		URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL		
67100100	MOBILIZATION	L SUM	1	0.14	0.14		0.14	0.15	0.15		0.14	0.14	
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	4690	497	349		180	749	2057		823	35	
78100300	REPLACEMENT REFLECTOR	EACH	3226	332	233		220	499	1372		547	23	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	792	82	57		40	125	344		138	6	

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	DRAWN - RW	REVISED - _____
PLOT SCALE = 100,000' / in.	CHECKED - YP	REVISED - _____
PLOT DATE = 11/14/2022	DATE - 11/14/2022	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: _____	SHEET 1 OF 1 SHEETS	STA. _____	TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D 3 REFLECTOR REPL 23-19	VARIOUS	6	3
CONTRACT NO. 46609				
ILLINOIS FED. AID PROJECT				

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	AMBER	EACH	EACH	EACH	EACH
9	IL 17	LIVINGSTON	IL 23 TO IL 18		582		233		349		58
13	IL 116	LIVINGSTON	I-55 TO IL 23 (PONTIAC)	241	120	144		217		36	
15	IL 17	LIVINGSTON	I-55 TO IL 47	14	173	76		112		19	
16	IL 47	LIVINGSTON	DWIGHT (SCL) TO I-55	22	259	112		168		28	
SUBTOTALS						332	233	497	349	82	57
TOTALS						565		846		139	

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	AMBER	EACH	EACH	EACH	EACH
17	IL 53	GRUNDY	I-55 TO WILL COUNTY LINE		400		220		180		40
SUBTOTALS							220		180		40
TOTALS						220		180		40	

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	AMBER	EACH	EACH	EACH	EACH
1	IL 50	KANKAKEE	MANTENO (NCL) TO WILL COUNTY LINE	384	768		461		691		115
2	IL 113	KANKAKEE	IL 17 TO WILL COUNT LINE	87	761	56	284	83	425	14	71

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES
LIVINGSTON, GRUNDY AND KANKAKEE COUNTIES**

SCALE: _____ SHEET 1 OF 2 SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D 3 REFLECTOR REPL 23-19	VARIOUS	6	4
CONTRACT NO. 46609				
ILLINOIS FED. AID PROJECT				

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)	
				CRYSTAL	AMBER	URBAN EACH	RURAL EACH	URBAN EACH	RURAL EACH	URBAN EACH	RURAL EACH
6	IL 1	IROQUOIS	US 52 TO KANKAKEE COUNTY LINE	4	554		223		335		56
8	US 52	IROQUOIS	IL 49 TO IL 1	4	487		196		295		49
10	US 45	IROQUOIS	US 24 TO IL 54		196		78		118		20
11	US 45	IROQUOIS	LODA TO FORD COUNTY LINE		125		50		75		13
SUBTOTALS							547		823		138
TOTALS							547		823		138

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)	
				CRYSTAL	AMBER	URBAN EACH	RURAL EACH	URBAN EACH	RURAL EACH	URBAN EACH	RURAL EACH
14	IL 47	FORD	IL 9 (8th ST) TO IL 54 (GIBSON CITY)	4	54	23		35		6	
SUBTOTALS						23		35		6	
TOTALS						23		35		6	

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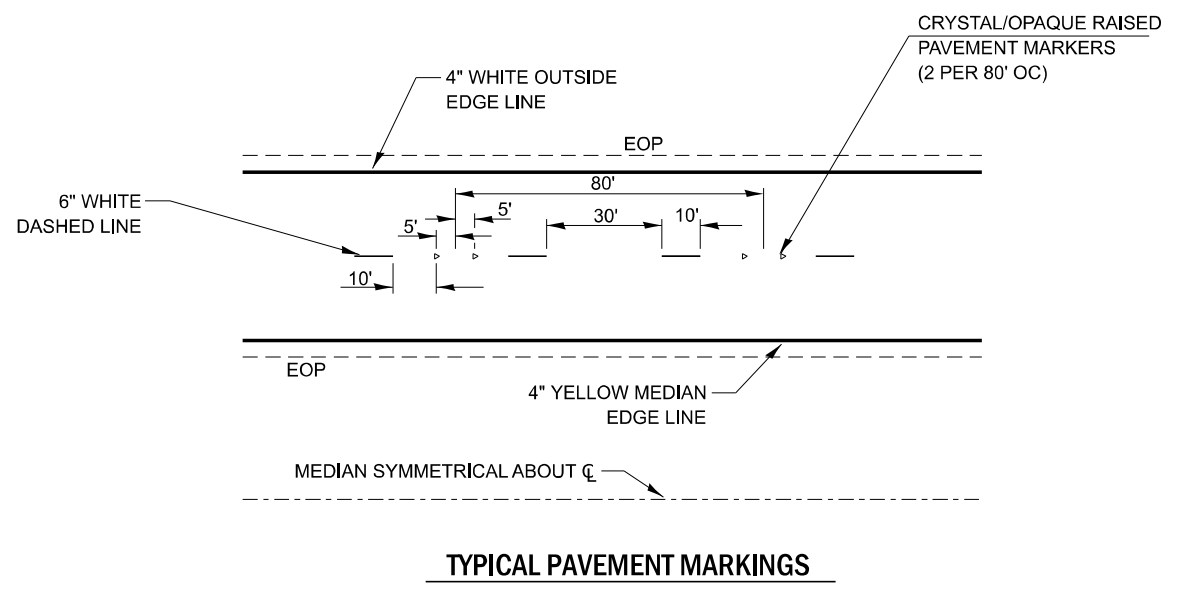
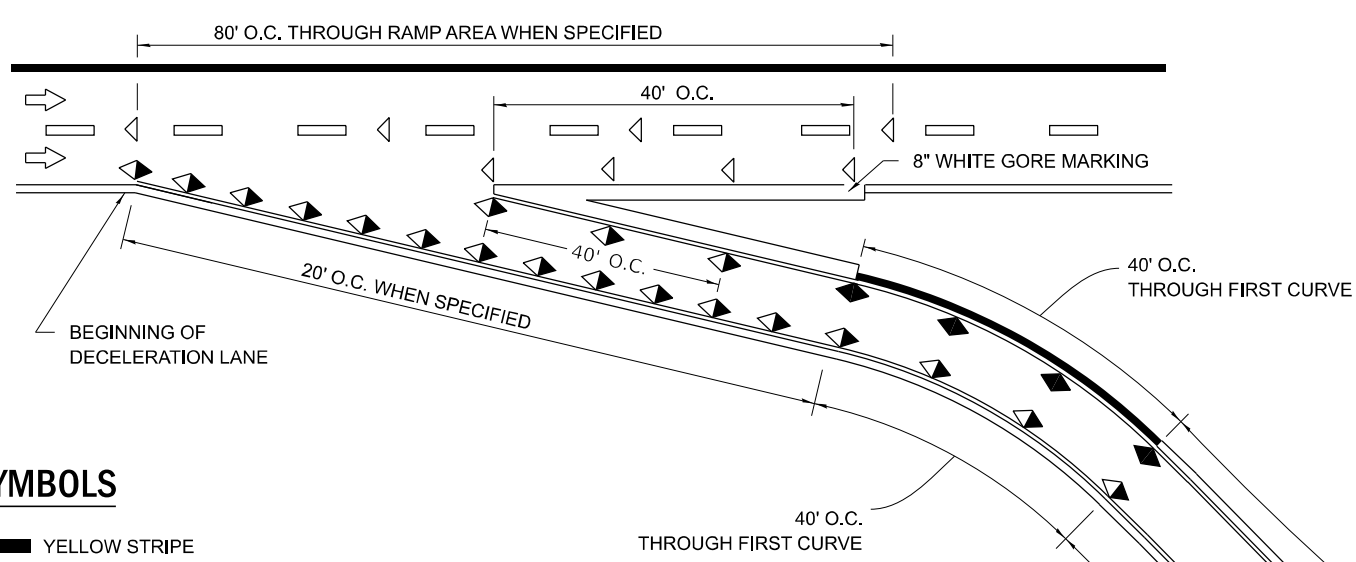
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PLOT DATE = 11/14/2022	DATE - 11/14/2022	REVISED - _____

**STATE OF ILLINOIS
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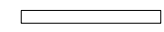




**SCHEDULES
IROQUOIS AND FORD COUNTIES**

SCALE: _____ SHEET 2 OF 2 SHEETS STA. _____ TO STA. _____

F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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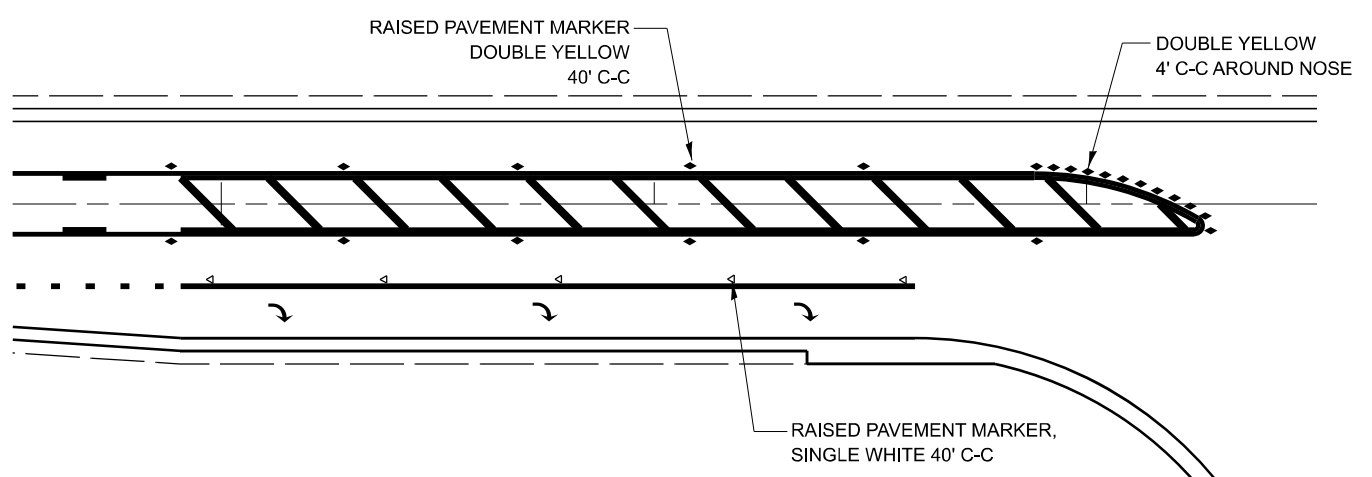
SYMBOLS

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

FREEWAY EXIT RAMP

MODIFIED FOR "RED" RRPM LENS INSTALLATION

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



RAISED REFLECTIVE PAVEMENT MARKERS @ RIGHT TURN LANE

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DRAWN - RW	REVISIONS -	
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PLOT DATE = 11/14/2022	DATE - 11/14/2022	REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL PAVEMENT MARKER DETAILS
FOR MAINLINE AND EXIT RAMP TERMINALS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D 3 REFLECTOR REPL 23-19	VARIOUS	6	6
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