

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D-3 REFLECTOR REPL 20-03	VARIOUS	8	1
ILLINOIS			CONTRACT NO 46512	

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5-6 DETAILS

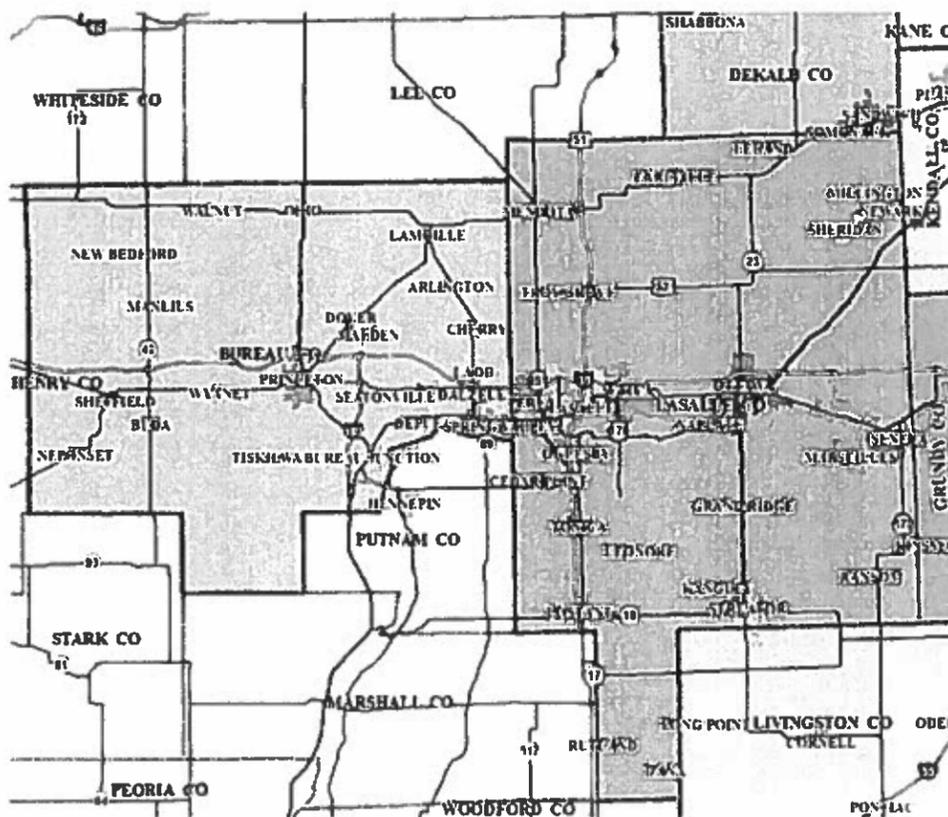
LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701426-09 LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
- 701427-05 LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
- 701428-01 TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
- 701436-05 PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
- 701901-08 TRAFFIC CONTROL DEVICES
- 781001-05 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

# PROPOSED HIGHWAY PLANS

## ROUTE VARIOUS SECTION D3 REFLECTOR REPL 20-03 PROJECT STATE RRPM REMOVAL AND REPLACEMENT VARIOUS COUNTIES

M-60-019-19



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: THOMAS SHAEFER, P.E.  
UNIT CHIEF: ARLENE OTERO-FEBUS  
DISTRICT 3 NO. (815) 434-6131  
CONTRACT NO. 46512

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED May 2, 2019

Mark P. B.  
REGIONAL ENGINEER

May 10, 2019  
E.A. ETC  
ENGINEER OF DESIGN AND ENVIRONMENT

May 19, 2019  
Paul P. Ch...  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

GENERAL NOTES

COMMITMENT

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.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE  
AS BUILT INFORMATION

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE

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

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

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

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

START & END DATES  
OF CONSTRUCTION:

\_\_\_\_\_

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

INSPECTORS:

\_\_\_\_\_

\_\_\_\_\_

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

\_\_\_\_\_

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

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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 20-03	VARIOUS	6	2
CONTRACT NO. 46512				
ILLINOIS			FED. AID PROJECT	

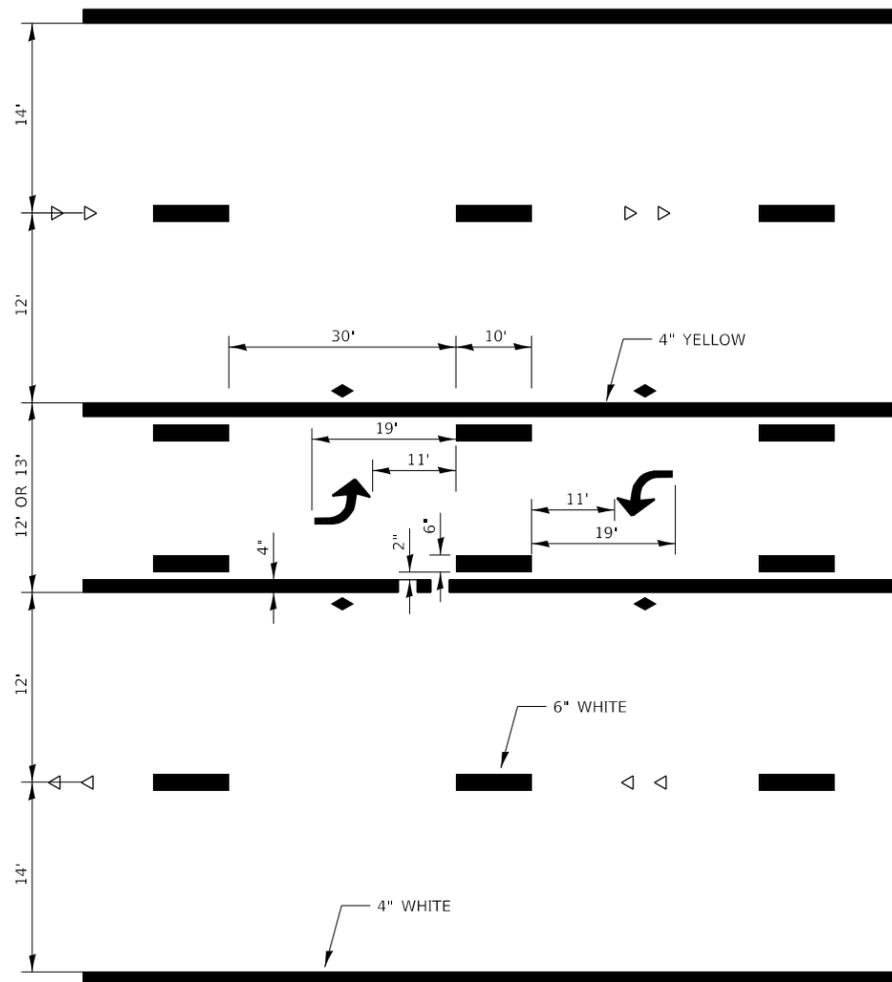
VARIOUS COUNTIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE 100% STATE BUREAU		CONSTR. CODE 100% STATE LASALLE		CONSTR. CODE 100% STATE PUTNAM
				0021		0021	0021	0021
				RURAL	URBAN	RURAL	URBAN	RURAL
67100100	MOBILIZATION	L SUM	1	0.7	0.07	0.13	0.08	0.02
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2375	1806	134	244	144	47
78100300	REPLACEMENT REFLECTOR	EACH	2981	1940	252	441	262	86
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	795	541	59	108	68	19
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.7	0.07	0.13	0.08	0.02

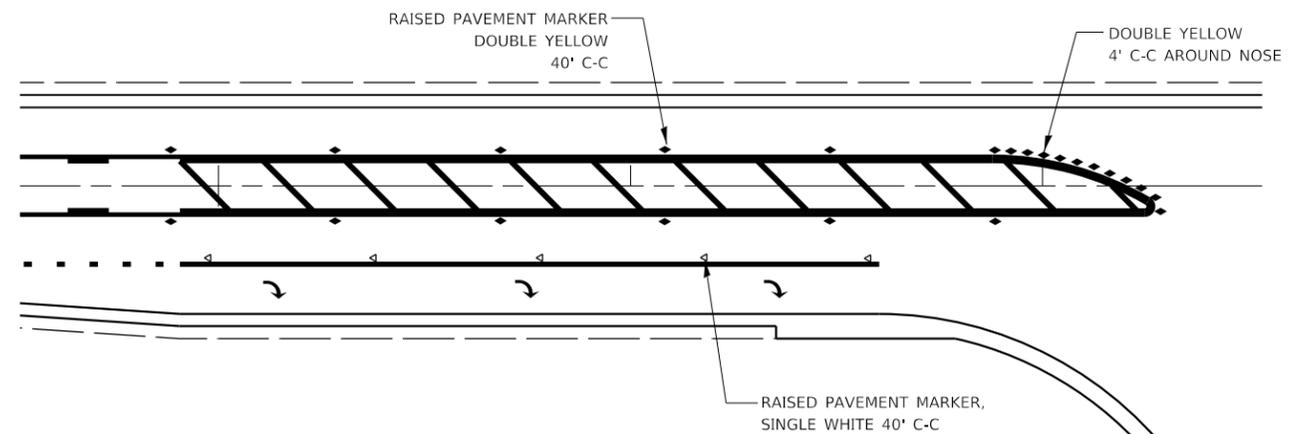
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pw:\planroom\dot\illinois.gov\PWDOT\Documents\DOT\Files\District 3\Projects\46512\CADData\46512-sht-details.dwg	DRAWN -	REVISED -	VAR						D-3 REFLECTOR REPL 20-03	VARIOUS	6	3	
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RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE											
PRIORITY NO.	ROUTE	COUNTY	LOCATION	DESCRIPTION OF REFLECTORS				TOTAL REFLECTORS	REPLACEMENT REFLECTORS (ONLY)	RRPM (CASTING W/REFLECTOR)	RRPM REMOVAL (CASTING REM)
				CRYSTAL	CRYSTAL/RED	AMBER	AMBER/RED	EACH	EACH	EACH	EACH
1	80	Bureau	Exit 45, EB & WB Exit ramps	22	168		68	258	133	125	50
2	180	Bureau	Exit 3, Exit 7, Exit 12 & Exit 14	94	708		277	1079	229	850	100
			SB 180/29, NB 29/180, WB 180/29	144				144	19	125	85
			at 29/180 (so jct) and at 71/180 (w jct)		11	22		33	3	30	20
3	26	Bureau/Lee	North Limits Ohio to 600 ft no of Lee Co			123		123	58	65	40
4	6/34	Bureau	Wyamet to II 26 (Princeton) - East of RR Tracks	2		416		418	313	105	45
5	71/351	LaSalle	II 251 to Oglesby (Walnut Street)	5		180		185	120	65	40
6	71	Putnam/Lasalle	II 89 to II 251	12		520		532	342	190	75
7	251	Lasalle	II River (Peru) to II 71/351	102		405		507	327	180	80
8	6	Bureau	II 26 to I-180 (east side)	16		260		276	176	100	40
9	6	Bureau	Henry Co Line to US 34	12		432		444	284	160	70
10	Tiskilwa Rd	Bureau	Tiskilwa RR tracks to Princeton (Park Ave)			461		461	261	200	100
11	40	Bureau	II-80 to II 92	16		880		896	716	180	50
12*	Depue Spur	Bureau	2775th Rd, from US 6 to II 29					0			
13*	18	Putnam/Lasalle	II 89 to II 251					0			
14*	6	Lasalle	City of Peru - Cleveland St to II 251					0			
15*	18	Lasalle	Streator - II 18 East West Split to II 23					0			
								0			
								0			
TOTALS									2981	2375	795

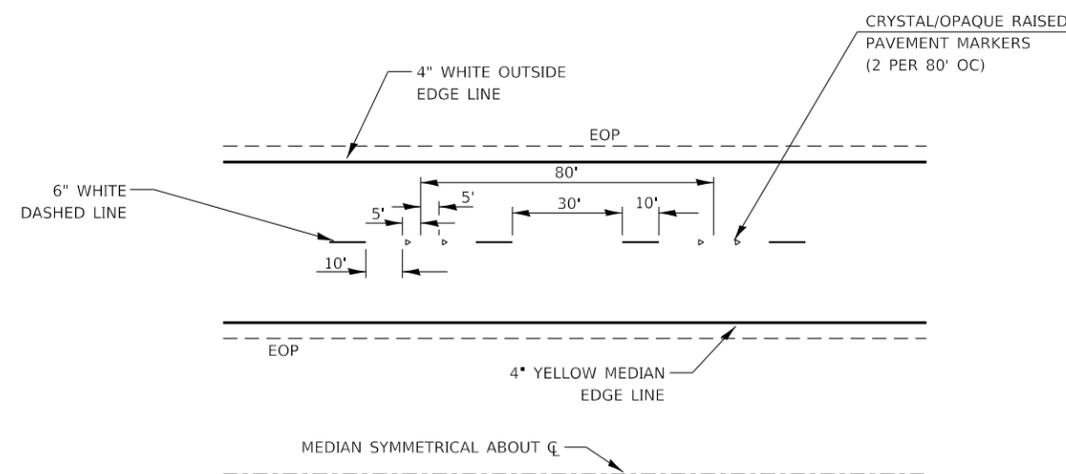
\*ADDITIONAL POSSIBLE LOCATIONS FOR RRPM REPLACEMENT IF QUANTITIES AVAILABLE.



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



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



**TYPICAL PAVEMENT MARKINGS**

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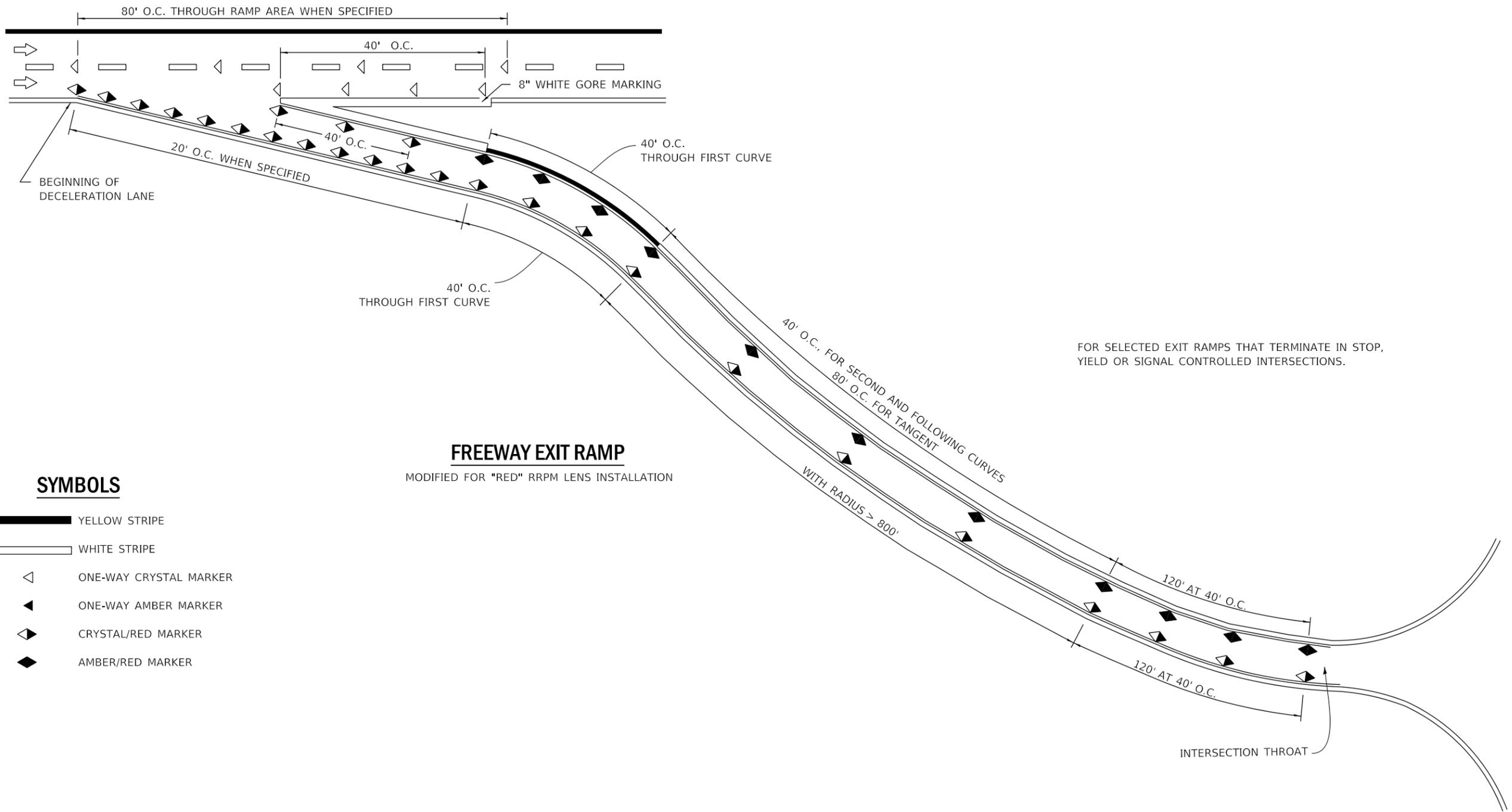
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PLOT DATE = 3/19/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RAISED REFLECTIVE PAVEMENT MARKERS RIGHT TURN LANE  
TYPICAL APPLICATION BI-DIRECTIONAL TURN LANE**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D-3 REFLECTOR REPL 20-03	VARIOUS	6	5
			CONTRACT NO. 46512	
			ILLINOIS FED. AID PROJECT	



**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.

MODEL: Default  
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PLOT DATE = 3/19/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL PAVEMENT MARKINGS FOR EXIT  
RAMP TERMINALS**

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D-3 REFLECTOR REPL 20-03	VARIOUS	6	6
			CONTRACT NO. 46512	
		ILLINOIS	FED. AID PROJECT	