

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D-3 REFLECTOR REPL 20-04	VARIOUS	8	1
		ILLINOIS	CONTRACT NO. 46513	

06-14-2019 LETTING ITEM 160

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

ROUTE VARIOUS SECTION D-3 REFLECTOR REPL 20-04 PROJECT STATE RRPM REMOVAL AND REPLACEMENT VARIOUS COUNTIES

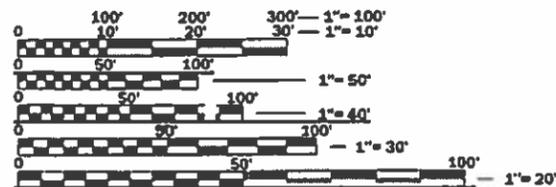
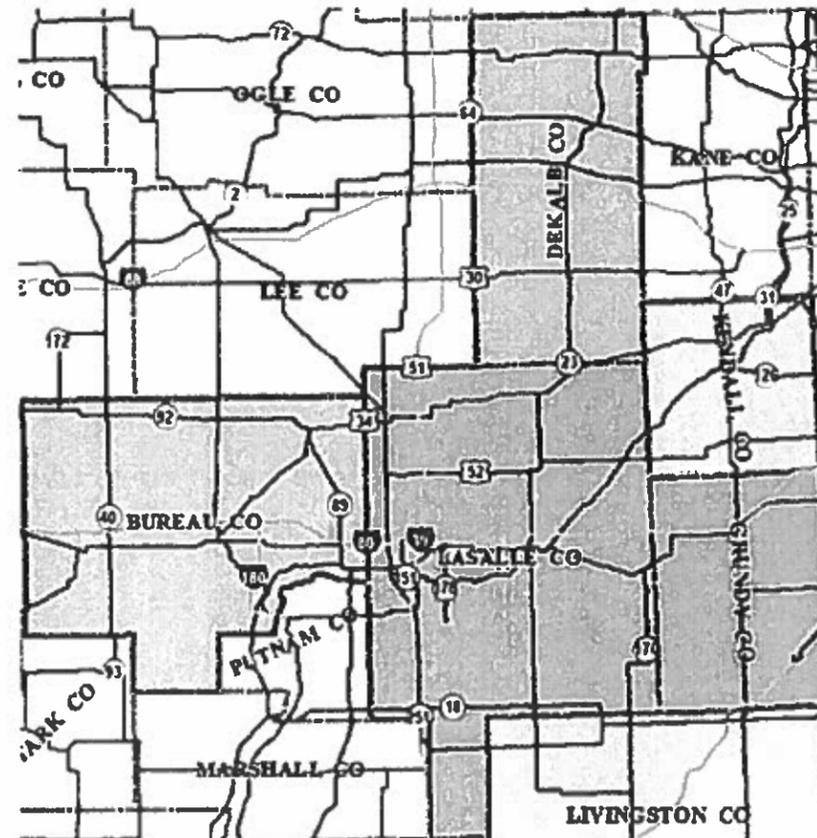
INDEX OF SHEETS

- 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 |
| 701456-05 | PARTIAL EXIT RAMP CLOSURE, FREEWAY/EXPRESSWAY |
| 701901-08 | TRAFFIC CONTROL DEVICES |
| 781001-04 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS |
| 701400-09 | APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701401-12 | LANE CLOSURE, FREEWAY/EXPRESSWAY |

M-60-020-19



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 SCHAEFER, P.E.
UNIT CHIEF: ARLENE OTERO-FEBUS
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 46513

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED May 2 2019
Kevin Marchuk D.B.
REGIONAL ENGINEER

May 10 2019
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 10 2019
[Signature]
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

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

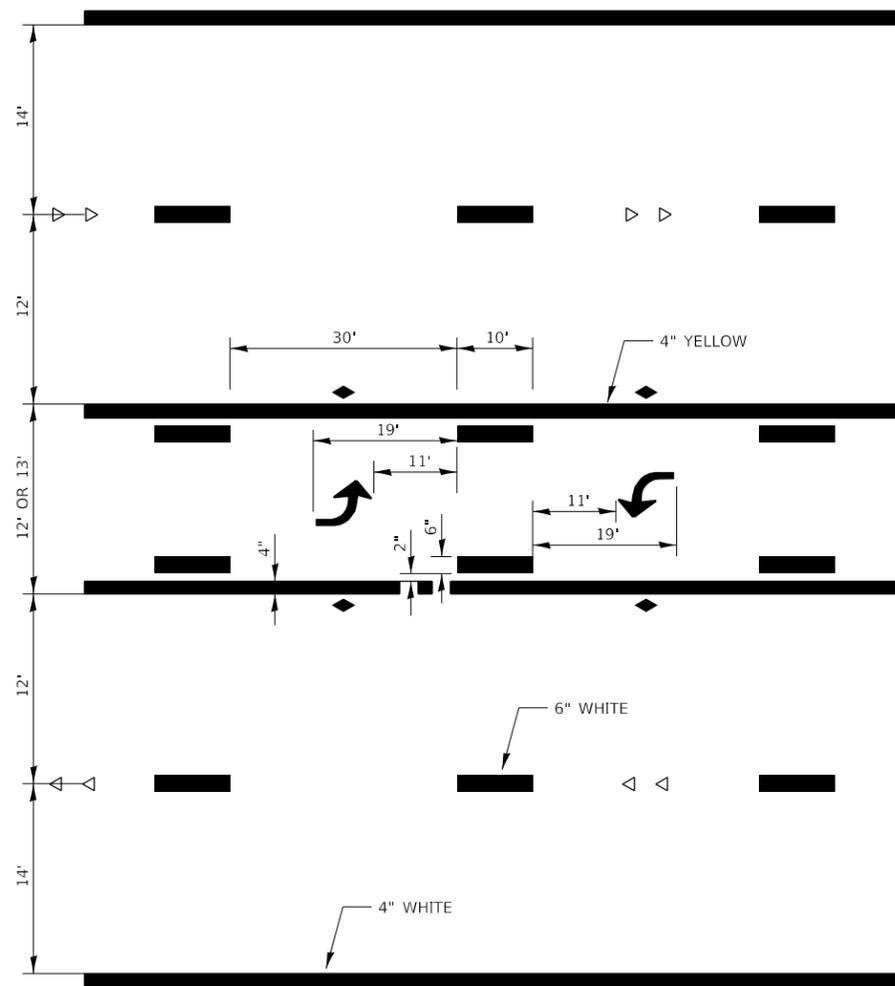
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -								CONTRACT NO. 46513				
	PLOT DATE = 3/19/2019	DATE -	REVISED -								ILLINOIS FED. AID PROJECT				

VARIOUS COUNTIES

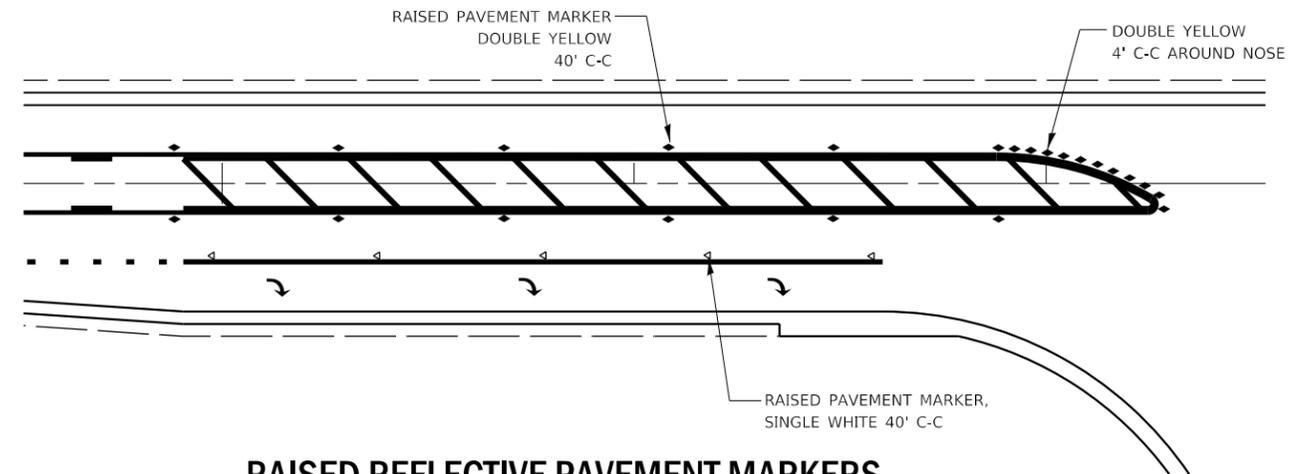
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE 100% STATE		CONSTR. CODE 100% STATE	CONSTR. CODE 100% STATE	
				DEKALB		KENDALL	LASALLE	
				0021 RURAL	0021 URBAN	0021 URBAN	0021 RURAL	0021 URBAN
67100100	MOBILIZATION	L SUM	1	0.1	0.18	0.01	0.19	0.52
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1514	175	427	45	426	441
78100300	REPLACEMENT REFLECTOR	EACH	6074	533	924	27	972	3618
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	615	75	120	20	173	227
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.1	0.18	0.01	0.19	0.52
X7010805	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)	L SUM	1	0.1	0.18	0.01	0.19	0.52

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	LaSalle	MP 80.7 TO MP 92.3, EXIT 81 & 90	3062				3062	2937	125	75
	80	LaSalle	EXIT 81 & EXIT 90 RAMP	50	320		92	462	337	125	75
2	6	LaSalle	IL 71 TO MARSEILLES (SYCAMORE ST)			306		306	200	106	55
3	178	LaSalle	US 6 TO DEE BENNET RD.	6		216		222	152	70	25
4	178	LaSalle	STARRVED ROCK ENT TO LOWELL (N 2101 ST)	39		431		470	270	200	75
5	71	LaSalle	IL 71/351 JCT TO IL 178 (TO E 950TH RD)	8		378		386	270	116	55
6	23	DEKALB	SYCAMORE, NORTH OF PEACE TO JCT 23/64	160		390		550	385	165	50
7	38	DEKALB	DEKALB, HUBER PKWY TO ANNIE GLIDDON	155		380		535	410	125	50
8	34	KENDALL	ORCHARD RD (ARBOR LN) TO IL 31	7		65		72	27	45	20
9	30	DEKALB	SHABBONA (INDIAN RD) TO WATERMAN			288		288	188	100	50
10	64	DEKALB	OGLE COUNTY LINE TO CLARE RD	20		400		420	345	75	25
11	64	DEKALB	SYCAMORE, MAIN ST TO AIRPORT RD	22		172		194	129	65	20
12	23/64	DEKALB	SYCAMORE, SACRAMENTO TO MAIN ST	12		60		72	0	72	0
13	34	LASALLE	I-39 (WEST END) TO E11TH RD	4		545		549	424	125	40
14*	52	LASALLE	N 8TH RD TO IL 23	5		628					
15*	6	LASALLE	OTTAWA, BOYCE MEMORIAL DR TO FOX RI	563		416					
16*	71	LASALLE	I-80 TO US 52	12		666					
TOTALS									6074	1514	615

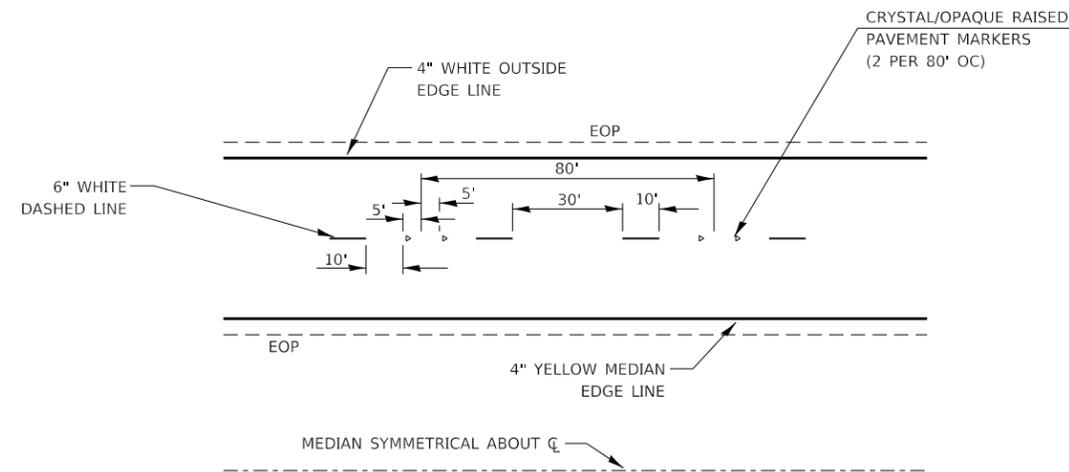
*ADDITIONAL POSSIBLE LOCATIONS FOR RRPM REPLACEMENT IF QUANTITIES AVAILABLE.



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



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



TYPICAL PAVEMENT MARKINGS

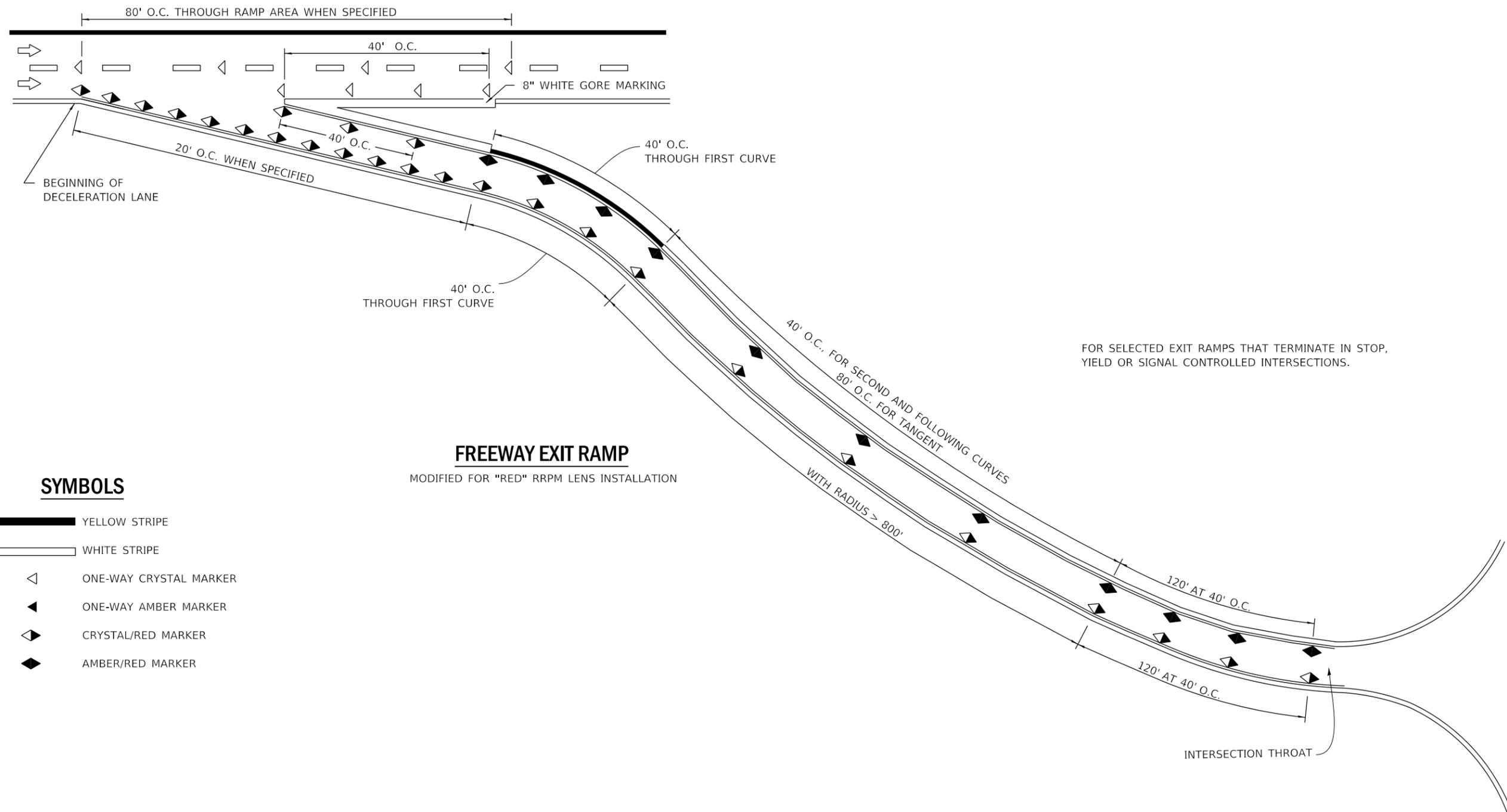
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RAISED REFLECTIVE PAVEMENT MARKING

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

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		ILLINOIS	FED. AID PROJECT	



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

FREEWAY EXIT RAMP
 MODIFIED FOR "RED" RRPM LENS INSTALLATION

SYMBOLS

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

FILE NAME =	USER NAME = NOLASCOCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RAISED REFLECTIVE PAVEMENT MARKING ON FREEWAY EXIT RAMP DETAIL	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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