

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	D-3 REFLECTOR REPL 20-02		6	1
*LASALLE, GRUNDY AND KENDALL ILLINOIS			CONTRACT NO. 46549	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED
HIGHWAY PLANS**

**VARIOUS ROUTES
SECTION D3 REFLECTOR REPL 21-02
RRP MARKER/REFLECTOR REPLACEMENT
VARIOUS COUNTIES**

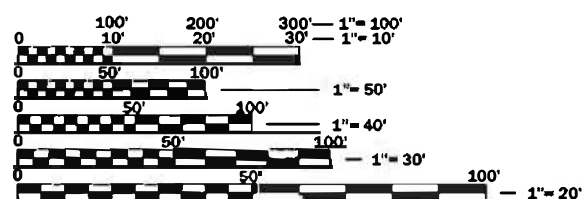
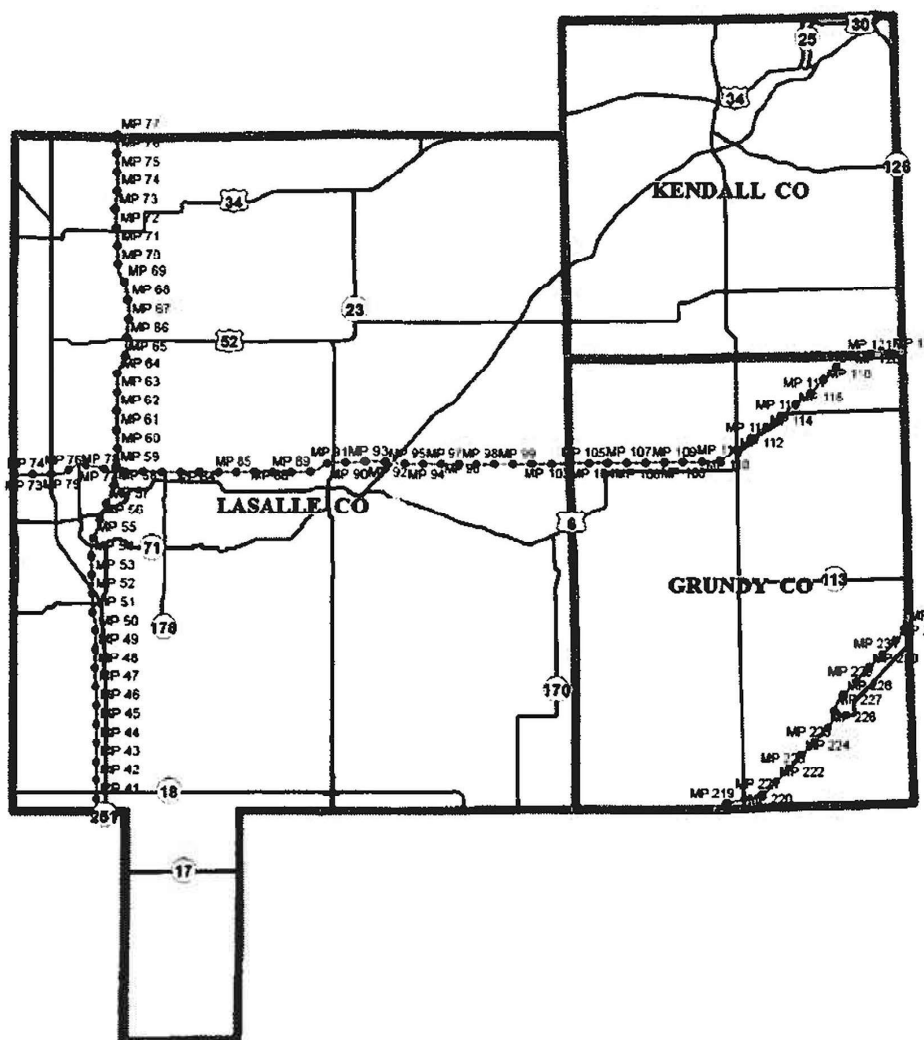
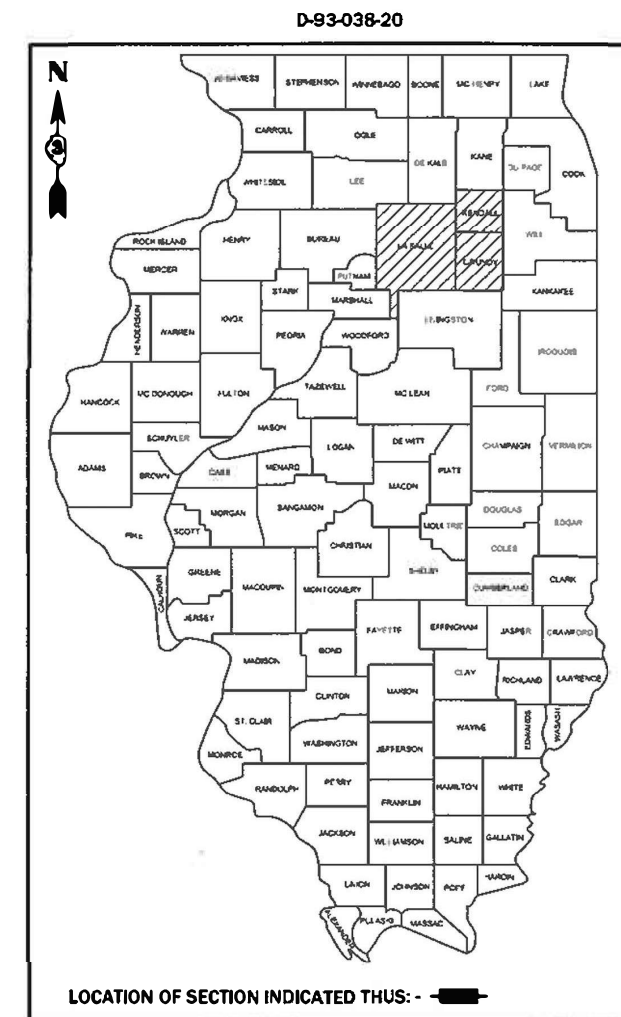
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INDEX OF SHEETS

- COVER SHEET
- GENERAL NOTES
- SUMMARY OF QUANTITIES
- SCHEDULES
- RAISED REFLECTIVE PAVEMENT MARKER DETAILS
- 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
- 701400-09 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



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. 46549

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *March 17 20 20*

[Signature]
REGIONAL ENGINEER

May 8, 2020

[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 8, 2020

[Signature]
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: *Tom Benoit*
DISTRICT STUDIES & PLANS ENGINEER

DATE: March 17, 2020

EXAMINED BY: *ABV*
DISTRICT CONSTRUCTION ENGINEER
Michael Lichter
DISTRICT MATERIALS ENGINEER
Tom Applegate
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.
VARIOUS	D-3 REFLECTOR REPL 20-02		6	2
LASALLE, GRUNDY AND KENDALL			CONTRACT NO. 46549	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				100% STATE					
				LASALLE	LASALLE	GRUNDY	GRUNDY	KENDALL	KENDALL
				SAFETY 0021	SAFETY 0021	SAFETY 0021	SAFETY 0021	SAFETY 0021	SAFETY 0021
				RURAL	URBAN	RURAL	URBAN	RURAL	URBAN
67100100	MOBILIZATION	L SUM	1	0.17	0.17	0.17	0.17	0.16	0.16
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	0.25	0.25	0.25	0.25		
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	4786	328	67	950	1676	143	1622
78100300	REPLACEMENT REFLECTOR	EACH	8417	690	146	1693	2270	790	2828
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1660	88	22	318	577	36	619

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE - LASALLE COUNTY

PRIORITY NO.	ROUTE	COUNTY	LOCATION	DESCRIPTION OF REFLECTORS				TOTAL REFLECTORS		REPLACEMENT REFLECTORS (ONLY)		RRPM (CASTING W/REFLECTOR)		RRPM REMOVAL (CASTING REMOVAL)	
								RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN
				CRYSTAL	CRYSTAL/RED	AMBER	AMBER/RED	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
1	I-80	LASALLE	MP 92.3 TO MP 96.5 WB	600		35		422	213	289	146	133	67	43	22
9	US 6	LASALLE	ECL OF MARSEILLES TO LASALLE/GRUNDY CO. LINE			596		596		401		195		45	
SUBTOTALS										690	146	328	67	88	22
TOTALS										836		395			110

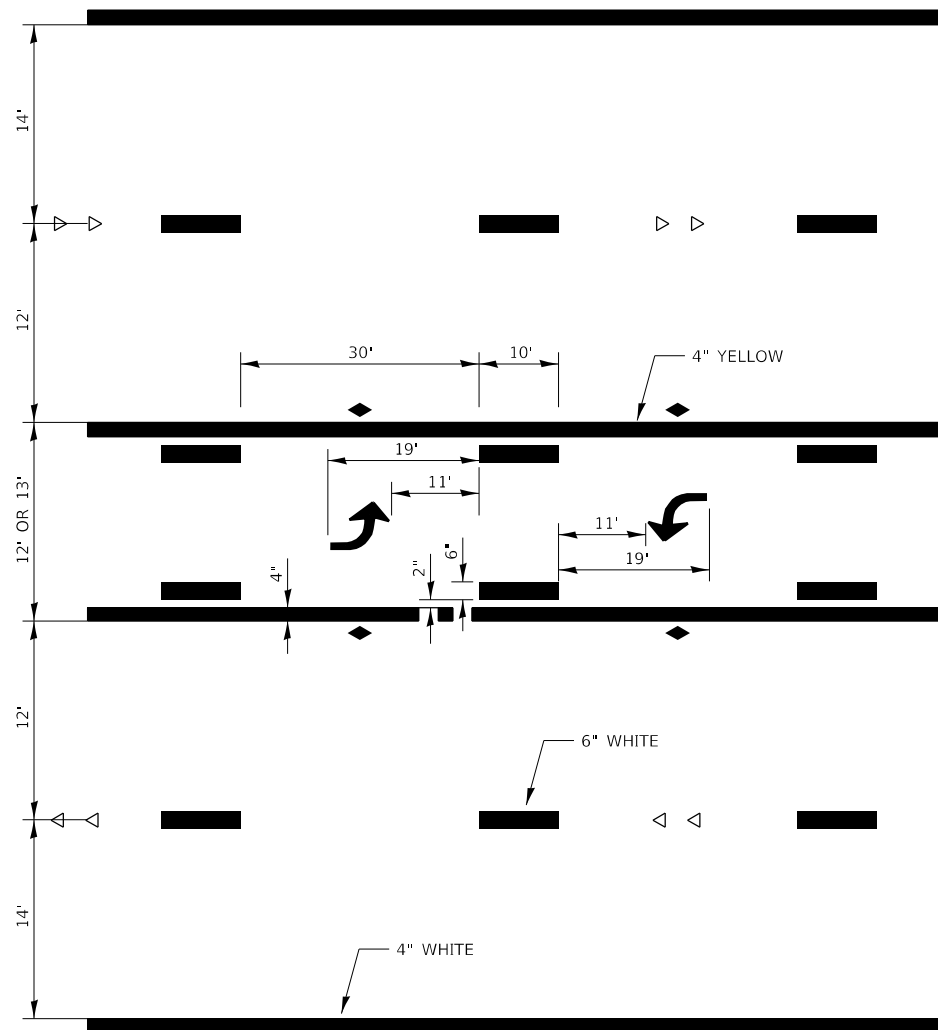
RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE - GRUNDY COUNTY

PRIORITY NO.	ROUTE	COUNTY	LOCATION	DESCRIPTION OF REFLECTORS				TOTAL REFLECTORS		REPLACEMENT REFLECTORS (ONLY)		RRPM (CASTING W/REFLECTOR)		RRPM REMOVAL (CASTING REMOVAL)	
								RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN
				CRYSTAL	CRYSTAL/RED	AMBER	AMBER/RED	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
1	I-80	GRUNDY	MP 115 TO MP 121 EXIT RAMP MP 116	1584				214	1370	120	769	94	601	33	210
2	I-80	GRUNDY	MP 105.3 TO MP 111.7	1650				521	1129	245	530	277	598	120	260
7	IL 47	GRUNDY	IL 113 TO N. OF I-55 (CONCRETE JT.)	160		**850		1010		610		400		110	
9A		GRUNDY	LASALLE/GRUNDY COUNTY LINE TO WALKERS CORNER												
10	US 6	GRUNDY	WALKERS CORNER TO EDGEWATER DR.	10		400		182	228	162	203	20	25	7	8
11	IL 47	GRUNDY	IN MORRIS: ILLINOIS AVE. TO SOUTHMOR RD.	345		***30			375		210		165		35
12	IL 47	GRUNDY	IN MORRIS: COSTCO TO US 6 E.	330		****120			450		250		200		45
*	US 6	GRUNDY	0.34 MI. W. OF RIDGE RD. TO BELL RD.	85		310			395		308		87		19
*	IL 47	GRUNDY	OVER I-55	100		40		140		100		40		10	
*	WALKER RD.	GRUNDY	US 6 TO N. OF I-80	8		20		28		18		10		5	
SUBTOTALS										1693	2270	950	1676	318	577
TOTALS										3963		2626			895

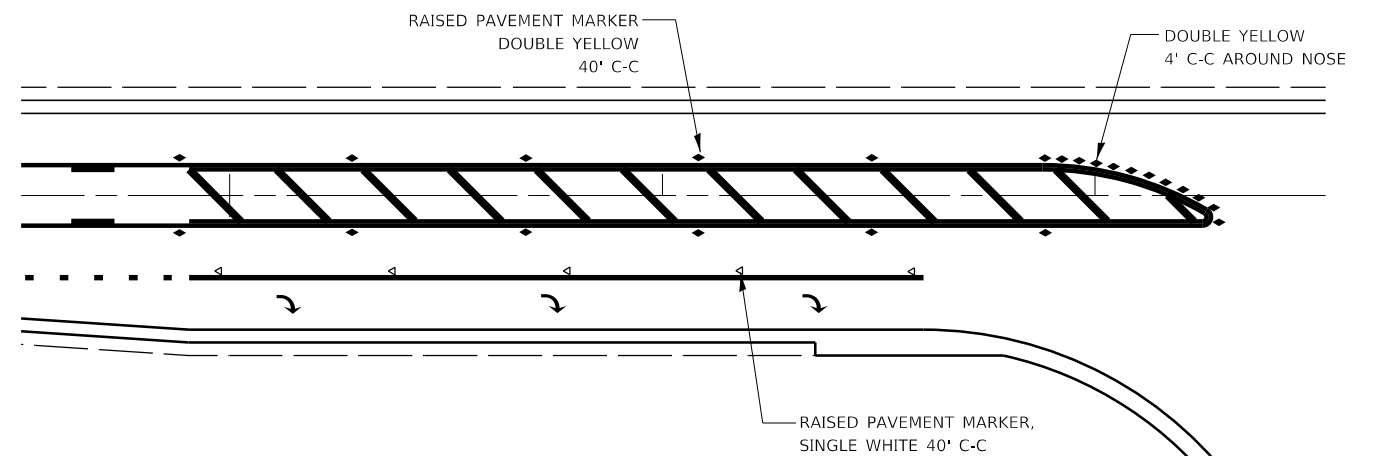
*ADDITIONAL POSSIBLE LOCATIONS FOR RRPM REPLACEMENT IF QUANTITIES AVAILABLE.
 ** 2-WAY
 *** 22-2W, 8-1W
 **** 80-2W, 40-1W

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE - KENDALL COUNTY

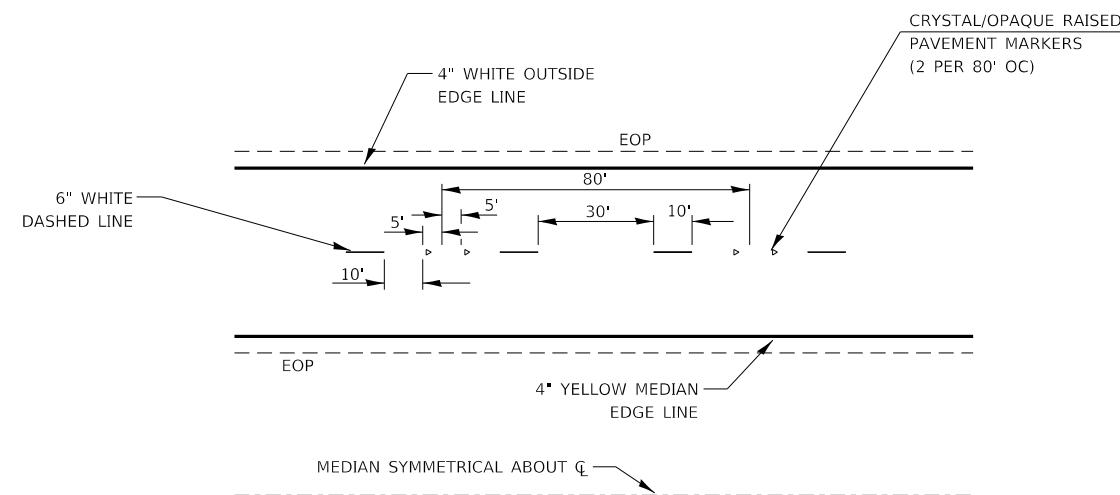
PRIORITY NO.	ROUTE	COUNTY	LOCATION	DESCRIPTION OF REFLECTORS				TOTAL REFLECTORS		REPLACEMENT REFLECTORS (ONLY)		RRPM (CASTING W/REFLECTOR)		RRPM REMOVAL (CASTING REMOVAL)	
								RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN
				CRYSTAL	CRYSTAL/RED	AMBER	AMBER/RED	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
4	US 34	KENDALL	IN PLANO: LEW ST. TO ELDAMAIN RD.	556		304			860		445		415		175
5	US 52	KENDALL	IL 47 TO WILL CO. LINE	3		606		283	326	220	254	63	72	21	24
6	IL 71	KENDALL	IN OSEWGO: ORCHARD RD. TO US 34	1167					1167		717		450		185
8	IL 47	KENDALL	IN YORKVILL: KENNEDY RD. TO IL 71	1013		663			1676		1076		600		200
13	US 34	KENDALL	IN OSEWGO: IL 25 TO IL 71 (HMA OVERLAY SECT.)	118		30			148		123		25		10
14	IL 126	KENDALL	IN YORKVILLE: IL 47 TO IL 71	6		122			128		93		35		15
15	US 52	KENDALL	LASALLE/KENDALL CO. LINE TO IL 47	3		647		650		570		80		15	
16	US 34	KENDALL	IN OSEWGO: IL 31 TO IL 25	80		65			145		120		25		10
SUBTOTALS										790	2828	143	1622	36	619
TOTALS										3618		1765			655



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



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



TYPICAL PAVEMENT MARKINGS

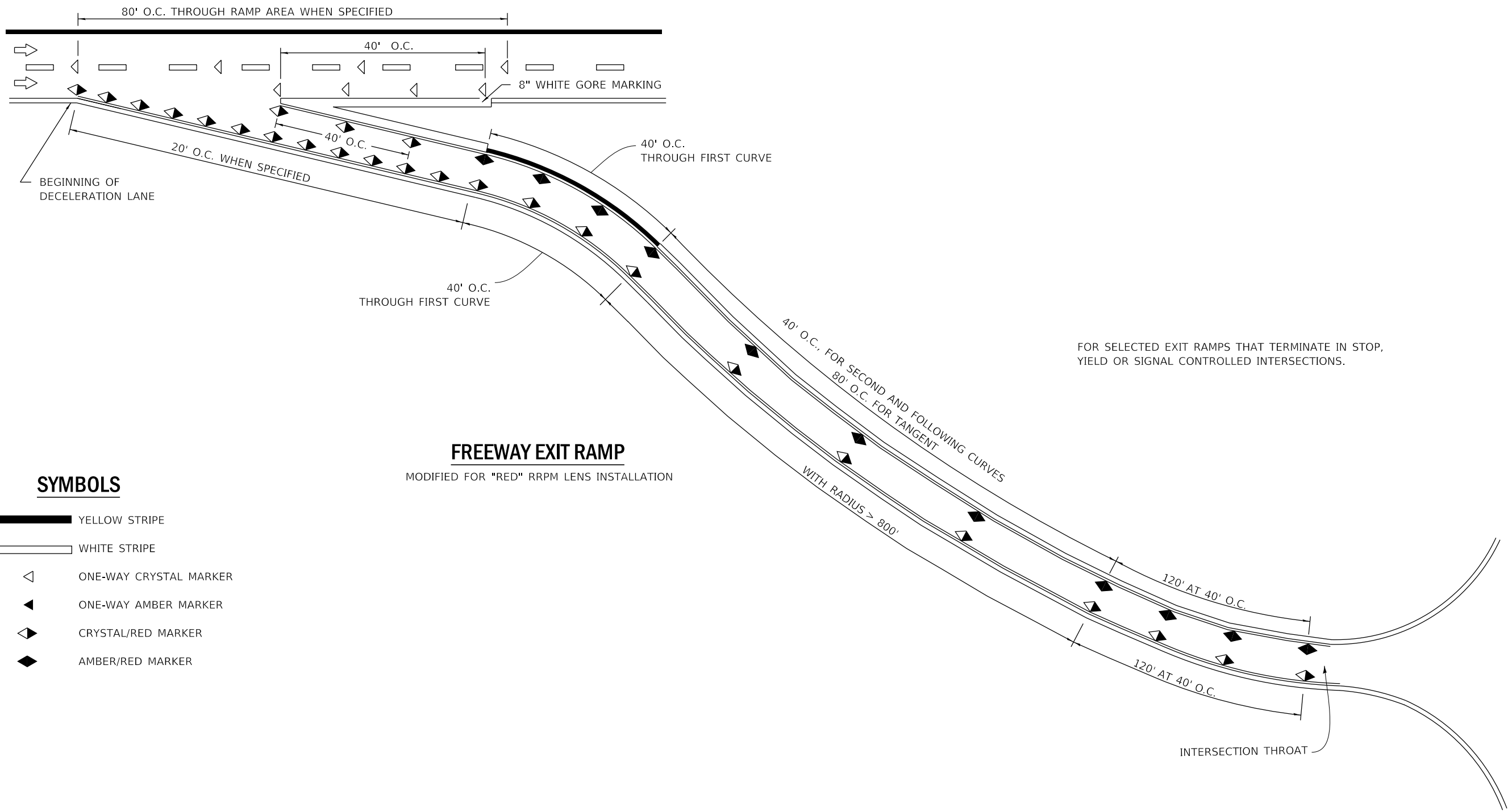
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**







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 20-02	*	6	5
*LASALLE, GRUNDY AND KENDALL			CONTRACT NO. 46549	
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" RRP LENS INSTALLATION

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

FILE NAME =	USER NAME = woodshank1	DESIGNED - RW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL PAVEMENT MARKING/MARKER DETAILS FOR EXIT RAMP TERMINALS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default		CHECKED - EM	REVISED -			*LASALLE, GRUNDY AND KENDALL			CONTRACT NO. 46549	
	PLOT DATE = 3/10/2020	DATE - 3/5/2020	REVISED -			SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS