

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|----------------------------|--------------------------|----------|--------------------|-----------|
| VARIOUS | D-3 REFLECTOR REPL 20-01 | | 8 | 1 |
| BUREAU, LASALLE AND DEKALB | | ILLINOIS | CONTRACT NO. 46548 | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES SECTION D3 REFLECTOR REPL 21-01 RRP MARKER/REFLECTOR REPLACEMENT VARIOUS COUNTIES

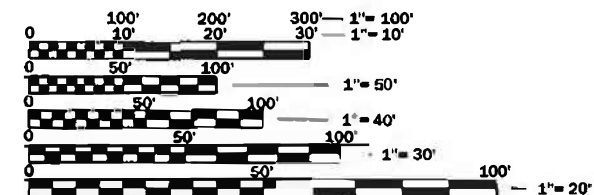
M-60-001-21

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

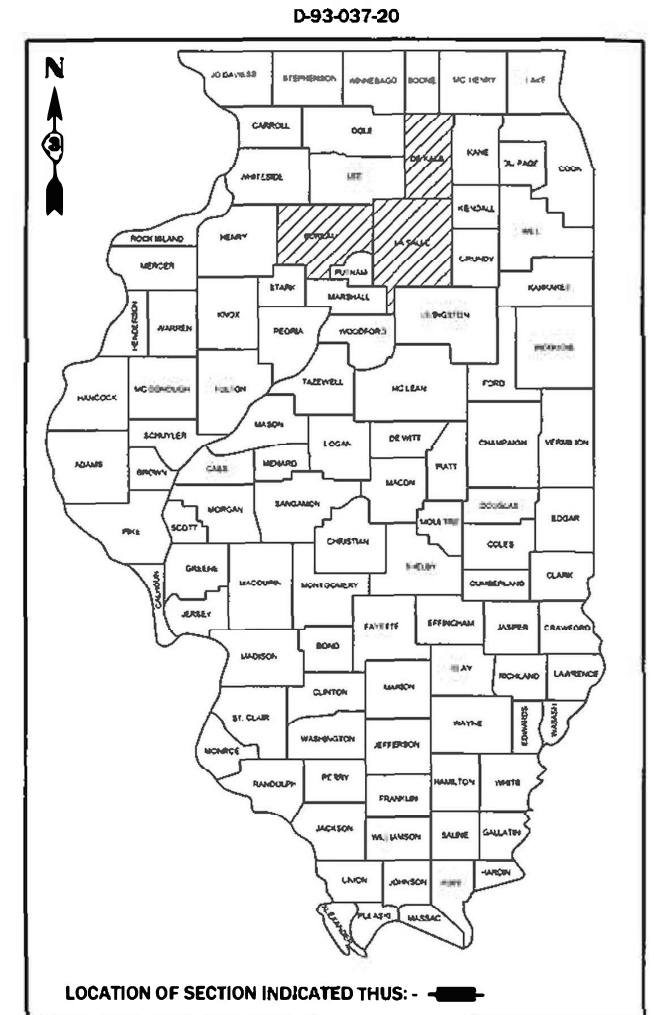
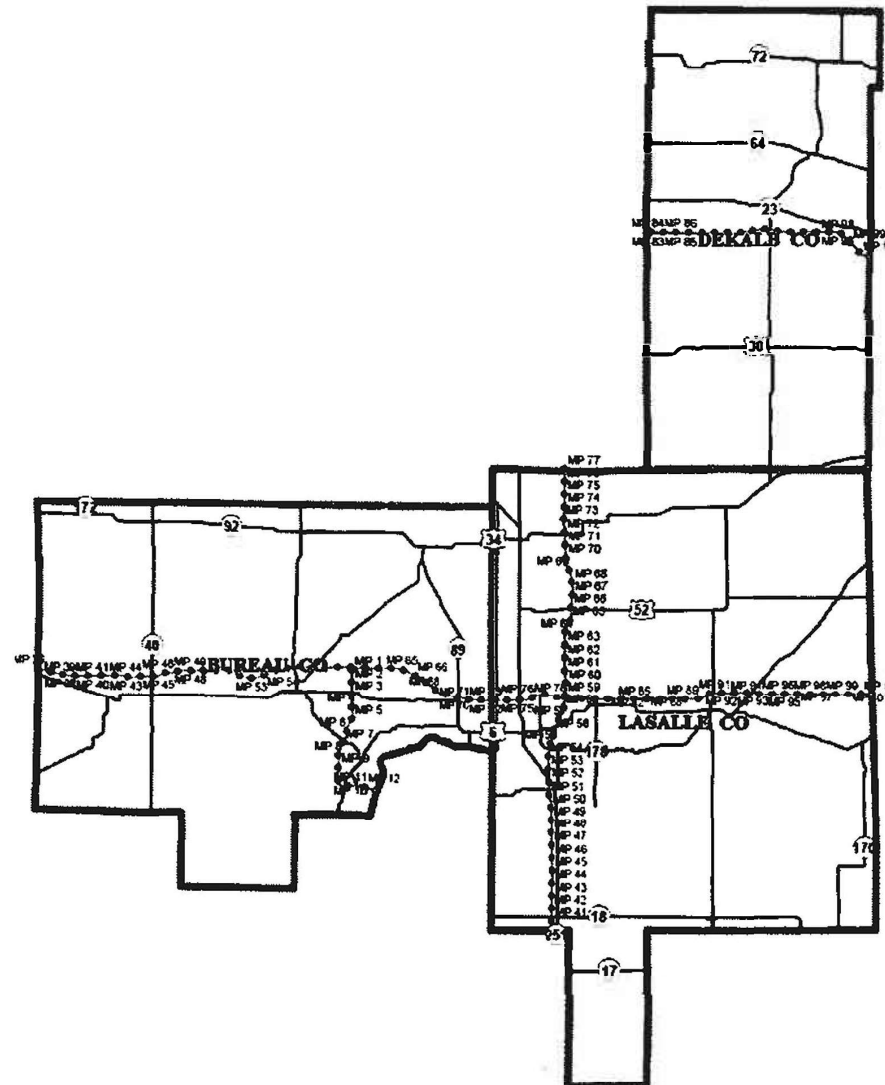
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701400-09 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701406-12 LANE CLOSURE, FREEWAY/EXPRESSWAY, 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. 46548



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 17, 2020
[Signature] REGIONAL ENGINEER

May 8, 2020
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

May 8, 2020
[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: *Don Benoit*
DISTRICT STUDIES & PLANS ENGINEER

DATE: March 17, 2020

EXAMINED BY: *[Signature]*
DISTRICT CONSTRUCTION ENGINEER

[Signature]
DISTRICT MATERIALS ENGINEER

[Signature]
DISTRICT OPERATIONS ENGINEER

| | | | |
|---|---|-----------------|-----------|
| FILE NAME * | USER NAME = woodshenw | DESIGNED - RW | REVISED - |
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| | PLOT DATE = 3/9/2020 | DATE - 3/5/2020 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

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

| FA RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------|--------------------------|--------|--------------------|-----------|
| VARIOUS | D-3 REFLECTOR REPL 20-01 | | 6 | 2 |
| *BUREAU, LASALLE AND DEKALB | | | CONTRACT NO. 46548 | |
| ILLINOIS FED. AID PROJECT | | | | |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | |
|----------|---|-------|----------------|-------------------|-------|-------------------|-------|-------------------|-------|
| | | | | BUREAU SAFETY | | 100% STATE SAFETY | | DEKALB CO. SAFETY | |
| | | | | 0021 | | 0021 | | 0021 | |
| | | | | RURAL | URBAN | RURAL | URBAN | RURAL | URBAN |
| 67100100 | MOBILIZATION | L SUM | 1 | 0.17 | 0.17 | 0.17 | 0.17 | 0.16 | 0.16 |
| 78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 6226 | 2034 | 706 | 1570 | 1301 | 480 | 135 |
| 78100300 | REPLACEMENT REFLECTOR | EACH | 13560 | 4751 | 1397 | 3157 | 2794 | 967 | 494 |
| 78300200 | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL | EACH | 2202 | 716 | 241 | 590 | 440 | 160 | 55 |

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE - BUREAU 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 | BUREAU | MP 35.8 TO MP 45.4 | 2643 | | 73 | | 2716 | | 1906 | | 810 | | 270 | |
| | | | EXIT RAMP @ MP 45 | 20 | 122 | | 70 | 212 | | 162 | | 50 | | 10 | |
| 2 | I-80 | BUREAU | MP 57.9 TO MP 58.7 (CONCRETE SECTION) | 194 | | | | | 194 | | 129 | | 65 | | 25 |
| | | | MP 61.5 TO MP 73 | 3036 | | | | 1962 | 1074 | 1257 | 688 | 705 | 386 | 276 | 151 |
| 3 | I-80 | BUREAU | EXIT RAMP @ MP 70 | 22 | 138 | | 42 | | 202 | | 162 | | 40 | | 15 |
| 4 | I-80 | BUREAU | MP 45.4 TO MP 55.4 | 1350 | | 50 | | 1400 | | 1040 | | 360 | | 100 | |
| 5 | I-180 | BUREAU | I-80 RAMPS | 307 | | 188 | | 495 | | 386 | | 109 | | 60 | |
| 9 | US 6 | BUREAU | IN SPRING VALLEY: MARY ST TO LASALLE CO. LINE | 154 | | 479 | | | 633 | | 418 | | 215 | | 50 |
| (REPLACE "ONLY" REFLECTORS ON BRIDGES) | | | | | | | | | | | | | | | |
| * | IL 92 | BUREAU | HENRY CO. LINE TO WCL WALNUT | 40 | | 1398 | | | | | | | | | |
| * | IL 26 | BUREAU | IN PRINCETON: I-80 EB RAMPS TO RAILROAD AVE. | 25 | | 260 | | | | | | | | | |
| * | US 6 | BUREAU | 3100 E. RD. TO 2825 E. RD. | | | 186 | | | | | | | | | |
| SUBTOTALS | | | | | | | | | | 4751 | 1397 | 2034 | 706 | 716 | 241 |
| TOTALS | | | | | | | | | | 6148 | | 2740 | | 957 | |

*ADDITIONAL POSSIBLE LOCATIONS FOR RRPM REPLACEMENT IF QUANTITIES AVAILABLE.

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 | |
| 3A | I-80 | LASALLE | MP 73 TO MP 74.3 | 344 | | | | | 344 | | 220 | | 124 | | 48 | |
| 6 | US 34 | LASALLE | MERIDIAN CURVES (E. OF I-39) | | | 47 | | 47 | | 32 | | 15 | | 5 | | |
| 7 | IL 23/US 34 | LASALLE | 23 S. JCT. TO 23 N. JCT. | 8 | | 336 | | 344 | | 259 | | 85 | | 30 | | |
| | | | MP 40.2 TO MP 52.92 | 1188 | | | | 1188 | | 761 | | 427 | | 167 | | |
| | | | EXIT RAMP | 83 | 514 | | 151 | 748 | | 479 | | 269 | | 105 | | |
| 8A | I-39 | LASALLE | MP 52.92 TO MP 59.76 | 639 | | | | | 639 | | 409 | | 230 | | 90 | |
| | | | EXIT RAMP | 70 | 388 | | 132 | | 590 | | 320 | | 270 | | 50 | |
| 8B | | | MP 59.76 TO MP 71.37 | 1084 | | | | 1084 | | 694 | | 390 | | 152 | | |
| | | | EXIT RAMP | 22 | 164 | | 56 | 242 | | 155 | | 87 | | 34 | | |
| 8C | | | MP 71.37 TO MP 73.20 | 171 | | | | | 171 | | 110 | | | 61 | | 24 |
| | | | EXIT RAMP | 24 | 174 | | 70 | | 268 | | 172 | | 96 | | 38 | |
| 8D | | | MP 73.20 TO MP 76.40 | 298 | | | | 298 | | 191 | | 107 | | 42 | | |
| 9A | US 6 | LASALLE | BUREAU CO. LINE TO CLEVELAND ST. (IN PERU) | 17 | | 294 | | | 311 | | 260 | | 50 | | 35 | |
| 10 | US 6 | LASALLE | PERU: CLEVELAND ST. TO LASALLE: IL 351 | 131 | | 556 | | | 687 | | 507 | | 180 | | 70 | |
| 13 | US 6 | LASALLE | IL 351 TO IL 178 | 145 | | 447 | | | 592 | | 382 | | 210 | | 55 | |
| 14 | IL 251 | LASALLE | IL 71 TO IL 18 | 22 | | 754 | | 776 | | 586 | | 190 | | 55 | | |
| 19 | US 6 | LASALLE | IL 351 TO W. SIDE I-39 RAMPS | 114 | | 135 | | | 249 | | 209 | | 40 | | 15 | |
| 21 | IL 351 | LASALLE | I & M CANAL TO S. SIDE OF IL RIVER | 41 | | 204 | | | 245 | | 205 | | 40 | | 15 | |
| (REPLACE "ONLY" REFLECTORS ON BRIDGES) | | | | | | | | | | | | | | | | |
| * | IL 251 | LASALLE | IN MENDOTA: N. JCT. US 52/IL 251 TO RR VIADUCT | 25 | | 267 | | | | | | | | | | |
| SUBTOTALS | | | | | | | | 4727 | 4096 | 3157 | 2794 | 1570 | 1301 | 590 | 440 | |
| TOTALS | | | | | | | | 8823 | | 5951 | | 2871 | | 1030 | | |

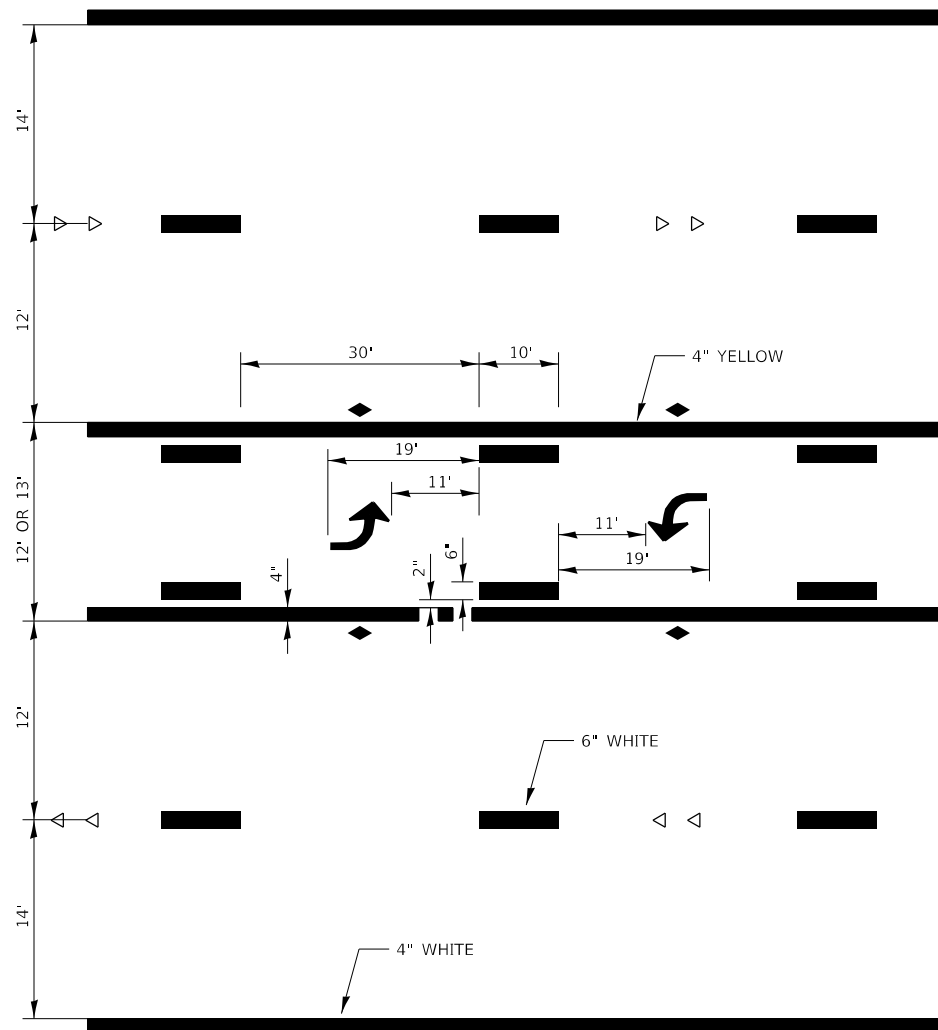
*ADDITIONAL POSSIBLE LOCATIONS FOR RRPM REPLACEMENT IF QUANTITIES AVAILABLE.

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE - DEKALB COUNTY

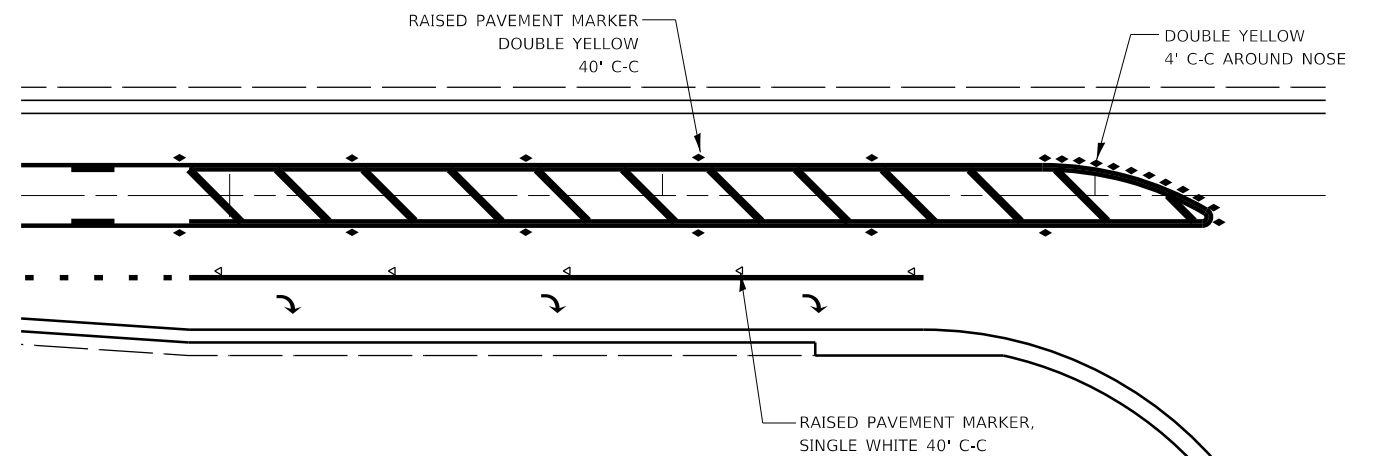
| PRIORITY NO. | ROUTE | COUNTY | LOCATION | DESCRIPTION OF REFLECTORS | | | | TOTAL REFLECTORS | | REPLACEMENT REFLECTORS (ONLY) | | RRPM (CASTING W/REFLECTOR) | | RRPM REMOVAL (CASTING REMOVAL) | |
|--|---------|--------|---|---------------------------|-------------|-------|-----------|------------------|-------|-------------------------------|-------|----------------------------|-------|--------------------------------|-------|
| | | | | | | | | RURAL | URBAN | RURAL | URBAN | RURAL | URBAN | RURAL | URBAN |
| | | | | CRYSTAL | CRYSTAL/RED | AMBER | AMBER/RED | EACH | EACH | EACH | EACH | EACH | EACH | EACH | EACH |
| 11 | US 30 | DEKALB | HINCKLEY TO ECL TO KANE CO. LINE | 17 | | 150 | | 167 | | 107 | | 60 | | 20 | |
| 12 | US 31 | DEKALB | IL 23 TO HINCKLEY WCL (SOMONAUK RD.) | 5 | | 370 | | 375 | | 275 | | 100 | | 40 | |
| 15 | IL 23 | DEKALB | GURLER (IN DEKALB) TO US 30 (IN WATERMAN) | | | 565 | | | 565 | | 385 | | 180 | | 55 |
| 16 | IL 23 | DEKALB | IN DEKALB: TAYLOR ST. TO FAIRVIEW DR. | 150 | | **260 | | | 410 | | 360 | | 50 | | 20 |
| 17 | IL 23 | DEKALB | IN DEKALB: FAIRVIEW DR. TO GURLER | 4 | | 66 | | | 70 | | 45 | | 25 | | 15 |
| 18 | IL 72 | DEKALB | OGLE CO. LINE TO KIRKLAND WCL | | | 340 | | 340 | | 200 | | 140 | | 45 | |
| 20 | IL 64 | DEKALB | SYCAMORE HIGH SCHOOL ENT. TO SACRAMENTO | 37 | | 112 | | | 149 | | 89 | | 60 | | 20 |
| (REPLACE "ONLY" REFLECTORS ON BRIDGES) | | | | | | | | | | | | | | | |
| * | IL 23 | DEKALB | US 30 TO US 34 | 10 | | 705 | | | | | | | | | |
| * | LASALLE | DEKALB | SYCAMORE WCL TO KANE CO. LINE | 9 | | 251 | | | | | | | | | |
| * | IL 71 | DEKALB | IN KIRKLAND: MALTA RD TO PEARL ST. | 24 | | 124 | | | | | | | | | |
| SUBTOTALS | | | | | | | | | | 967 | 494 | 480 | 135 | 160 | 55 |
| TOTALS | | | | | | | | 1461 | | 615 | | 215 | | | |

*ADDITIONAL POSSIBLE LOCATIONS FOR RRPM REPLACEMENT IF QUANTITIES AVAILABLE.

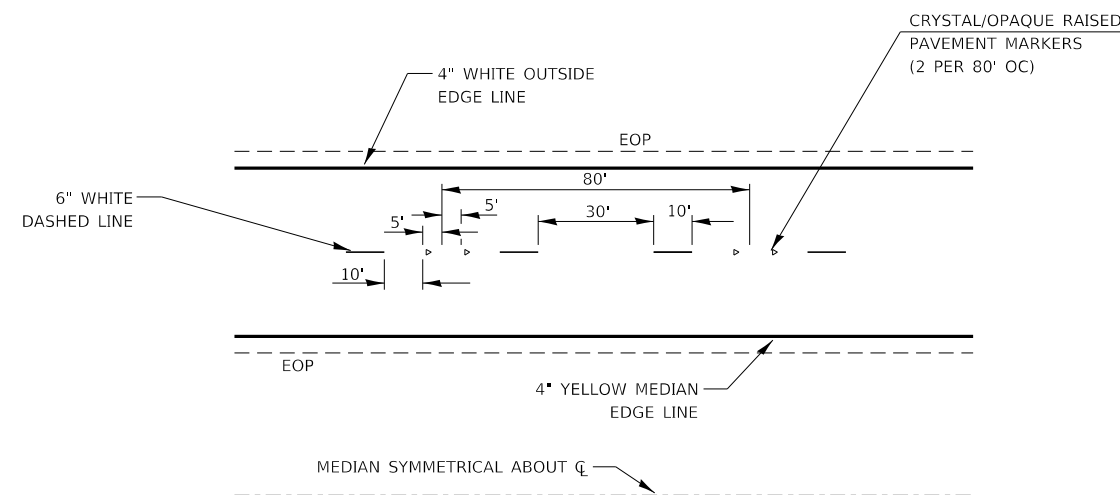
**2-WAY



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



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



TYPICAL PAVEMENT MARKINGS

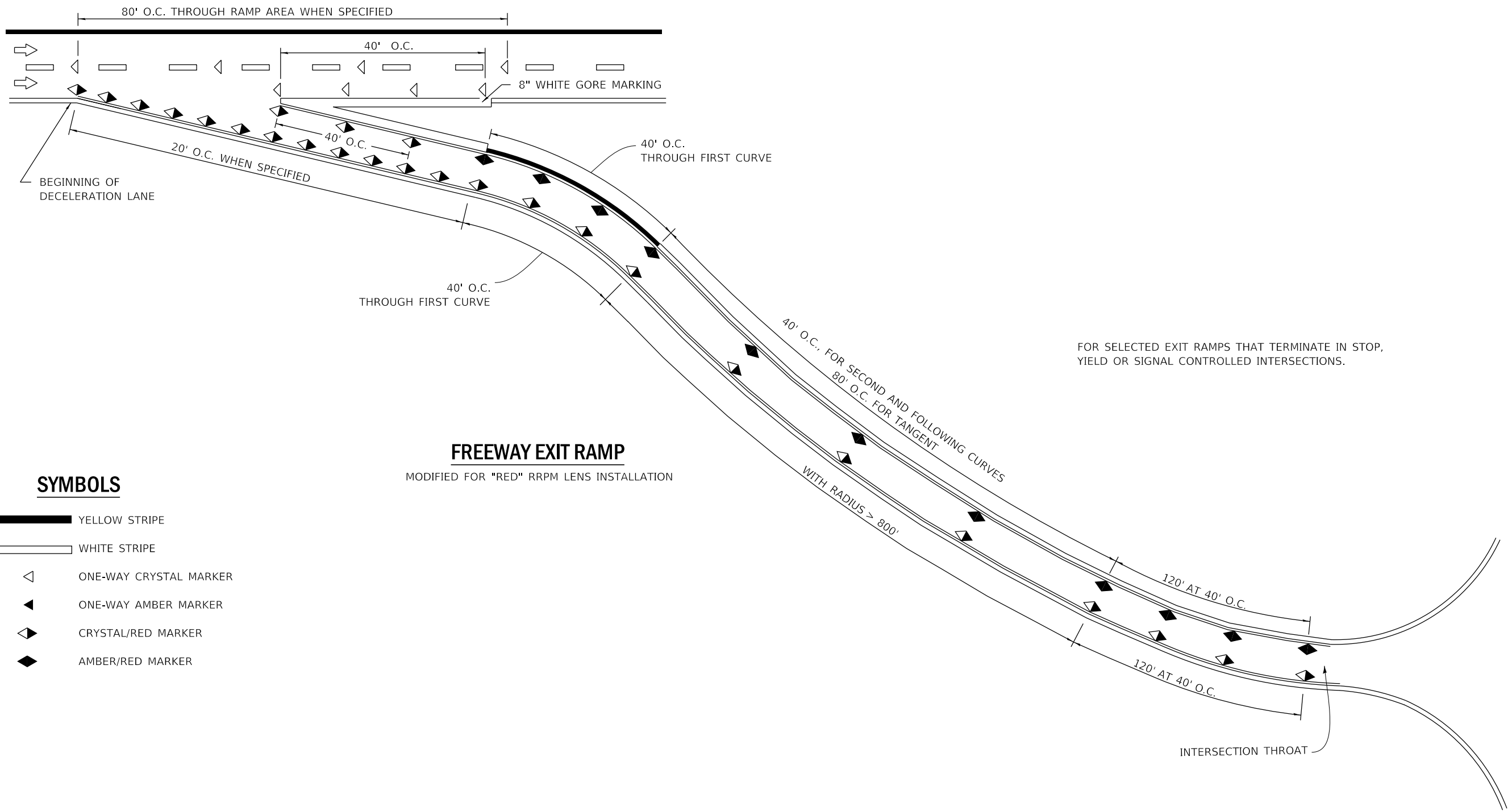
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| Default | PLOT SCALE = 100,0000' / in. | CHECKED - EM | REVISED - |
| | PLOT DATE = 3/9/2020 | DATE - 3/5/2020 | REVISED - |

**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 20-01 | * | 6 | 5 |
| *BUREAU, LASALLE AND DEKALB | | | CONTRACT NO. 46548 | |
| 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. | |
| pw:\planroom.dot\illinois.gov\PWIDOT\Documents\IDOT | Office\District 3\Projects\D346548\CADData\D346548-cover.dgn | DRAWN - RW | REVISED - | | | VARIOUS | D-3 REFLECTOR REPL 20-01 | * | 6 | 6 | |
| Default | | CHECKED - EM | REVISED - | | | *BUREAU, LASALLE AND DEKALB | | CONTRACT NO. 46548 | | | |
| | PLOT SCALE = 100,0000' / in. | DATE - 3/5/2020 | REVISED - | | | SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA. | ILLINOIS FED. AID PROJECT | |