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**HIGHWAY STANDARDS**

|           |  |
|-----------|--|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS   |
| 001006    | DECIMAL OF AN INCH AND OF A FOOT   |
| 701001-02 | OFF-ROAD OPERATIONS, 2-LANE, 2-WAY, MORE THAN 15' AWAY                                     |
| 701006-05 | OFF-ROAD OPERATIONS, 2-LANE, 2-WAY, 24" TO 15' FROM EP                                     |
| 701011-04 | OFF-ROAD MOVING OPERATIONS, 2-LANE, 2-WAY, DAYTIME ONLY                                    |
| 701301-04 | LANE CLOSURE, 2-LANE, 2-WAY, SHORT TIME OPERATIONS   |
| 701311-03 | LANE CLOSURE, 2-LANE, 2-WAY, SLOW MOVING OPERATIONS, DAYTIME ONLY                          |
| 701427-05 | LANE CLOSURE, 2-LANE, 2-WAY, PAVEMENT WIDENING, FOR SPEEDS EQUAL TO OR GREATER THAN 45 MPH |
| 701901-06 | TRAFFIC CONTROL DEVICES  |

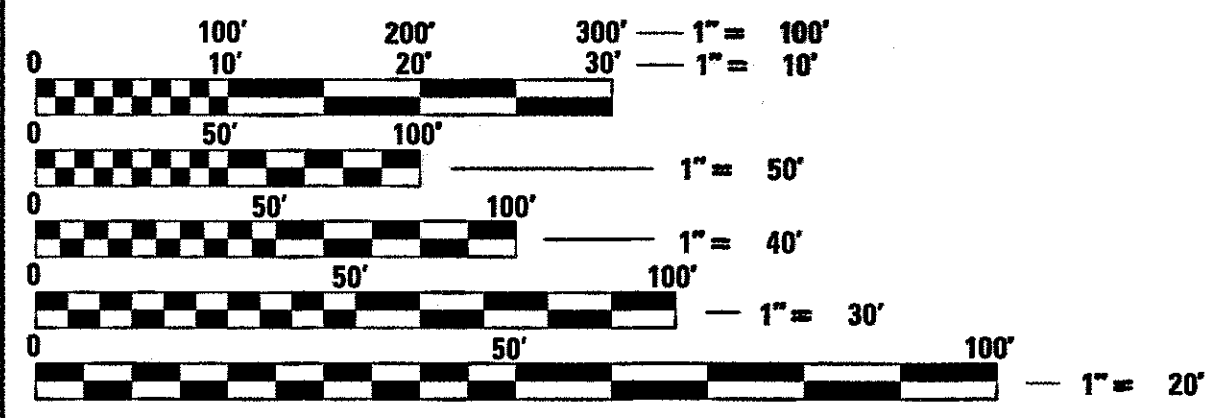
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**PROPOSED  
HIGHWAY PLANS**

VARIOUS ROUTES  
SECTION 17-00135-00-SP  
PROJECT 7XVY(242)  
EDGAR COUNTY  
SYSTEM WIDE PAVEMENT MARKING & MARKERS  
FUNDING: HSIP & LOCAL  
JOB NO. C-95-002-18

| ROUTE   | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|--------|--------------|-----------|
| VARIOUS | 17-00135-00-SP | EDGAR  | 21           | 1         |

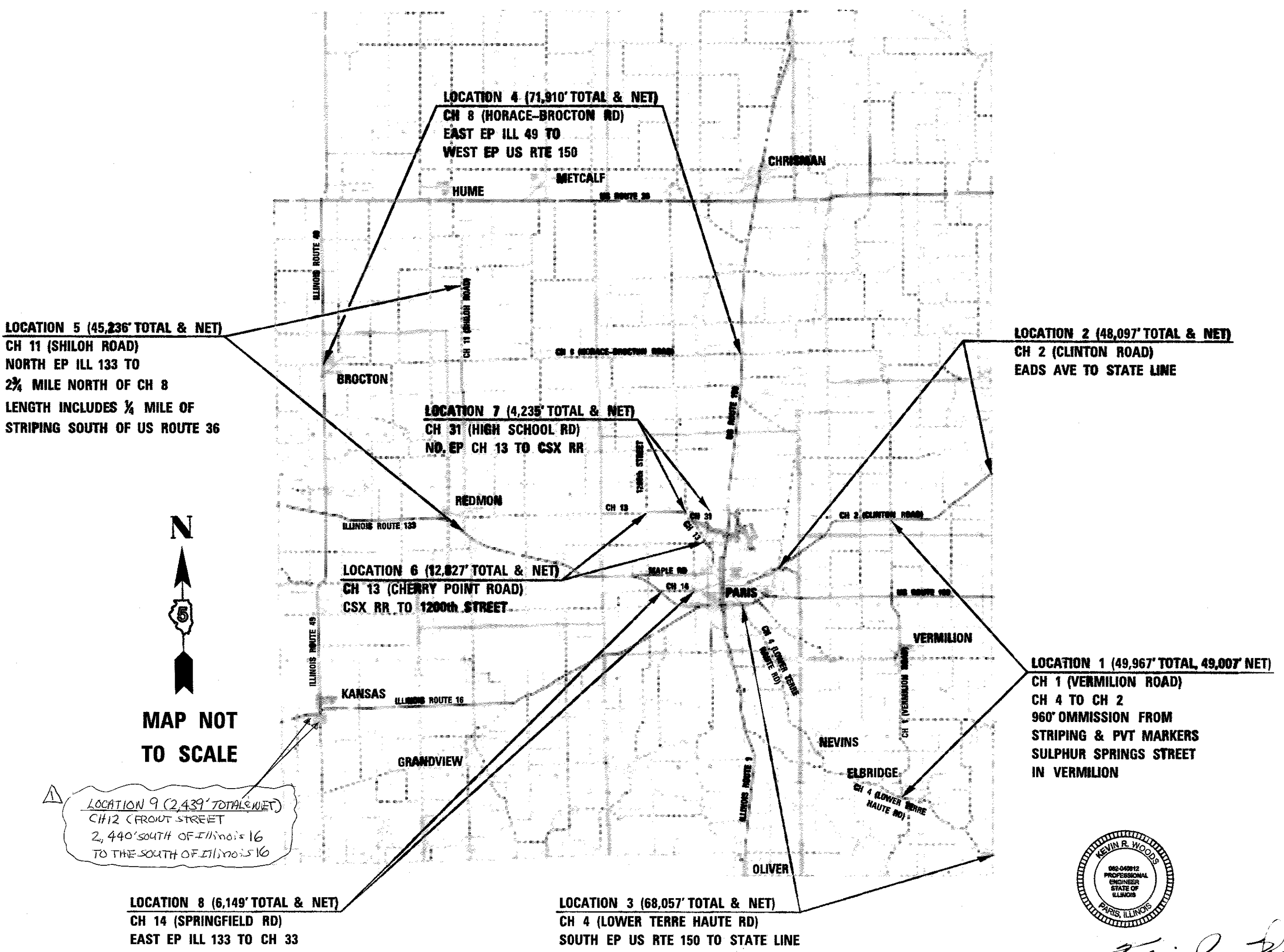
CONTRACT NO. 91565



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

KNIGHT AND ASSOCIATES  
SURVEYING, LLC  
ENGINEERING AND SURVEYING



REVISD 9/7/2017

GROSS LENGTH OF IMPROVEMENT = 308,917 FT. = 58.507 MILE  
NET LENGTH OF IMPROVEMENT = 307,957 FT. = 58.325 MILE

REGISTERED PROFESSIONAL ENGINEER  
KEVIN R. WOODS  
NO. 062-040612 EXPIRES 11-30-2017  
DATE 7/18/17

APPROVED: [Signature] 7/18/17  
Edgar County Engineer Date

PASSED July 20 2017

[Signature]  
DISTRICT FIVE ENGINEER OF LOCAL ROADS & STREETS

Releasing For Bid Based on Limited Review July 20 2017

[Signature]  
REGION THREE ENGINEER

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

EDGAR COUNTY  
DESCRIPTION: SYSTEM WIDE PAVEMENT MARKINGS & MARKERS  
VARIOUS ROUTES  
SECTION: 17-00135-00-SP

# GENERAL NOTES

# COMMITMENTS

NO COMMITMENTS WERE MADE THAT EFFECT THE CONSTRUCTION OF THIS PROJECT

1. G.N.-100  
ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.


2. G.N.-780  
THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED FOR ALL MARKINGS ON COUNTY HIGHWAY 4 FROM US ROUTE 150 TO THE END OF THE MEDIAN TAPER TO THE TWO LANE PAVEMENT, ON CH 31 FROM THE NORTH EDGE OF PAVEMENT ON CH 13 TO THE STOP SIGN AT THE EAST-WEST PORTION OF CH 31, ALL MARKINGS ON CH 2 FROM EADS AVENUE TO THE CSX RAILROAD, ALL MARKINGS ON CH 8 FROM ILLINOIS ROUTE 49 TO THE EAST EDGE OF BROCTON, ALL MARKINGS ON CH 1 FROM THE CURVE AT THE NORTH EDGE OF VERMILION TO SULPHUR SPRING STREET AND ALL MARKINGS ON CH 12.  
THERMOPLASTIC PAVEMENT MARKINGS SHALL ALSO BE USED FOR ALL 24" STOP BARS, ALL 6" AND 12" STRIPING AROUND ISLANDS, CROSSWALKS AND ALL LETTERS & SYMBOLS THROUGHOUT THE PROJECT.  
ALL PAINT & THERMOPLASTIC MARKINGS SHALL BE PLACED SO THAT THEY COINCIDE WITH THE EXISTING MARKINGS WHEN EXISTING MARKINGS ARE IN PLACE.

3. G.N.-781  
NEW RAISED RELECTIVE PAVEMENT MARKERS ON COUNTY HIGHWAY 4 FROM THE EAST EDGE OF ELBRIDGE TO THE STATE LINE MAY BE INSTALLED IN THE EXISTING GROOVES THAT WERE CUT FOR THE RUMBLE STRIP ON THE CENTERLINE. THESE GROOVES WERE CUT TO AN APPROXIMATE DEPTH OF 1 1/2".  
IF THE NEW MARKERS ARE PLACED IN THE EXISTING GROOVES, CARE SHALL BE TAKEN TO ASSURE THAT THE EXISTING GROOVE IS CLEANED AND THE MARKER IS SET IN ACCORDANCE WITH ARTICLE 781.03(c) OF THE STANDARD SPECIFICATIONS.

4. G.N.-781.01  
REFLECTORS ON EXISTING MARKERS SHALL BE REPLACED ONLY IN THE AREA ON COUNTY HIGHWAY 4 FROM US ROUTE 150 TO THE END OF THE MEDIAN TAPER TO THE TWO LANE PAVEMENT AND ON CH 4 IN CURVES WHERE THE MARKERS ARE ON 40' CENTERS. THIS WORK SHALL BE DONE IN ACCORDANCE WITH ARTICLE 781.03(c) OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE MODEL NUMBERS OF ALL EXISTING CASTING WHERE THE REFLECTORS ARE TO BE REPLACED.  
  
AT ALL OTHER LOCATIONS, WHERE THERE ARE EXISTING MARKERS, THEY SHALL REMAIN IN PLACE.



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|   |                              |                |           |                                      |   |   |  |  |         |                |        |             |
|---|------------------------------|----------------|-----------|--------------------------------------|---|---|--|--|---------|----------------|--------|-------------|
|  <b>KNIGHT AND ASSOCIATES<br/>SURVEYING, LLC</b><br>ENGINEERING AND<br>SURVEYING | USER NAME = jlcreech         | DESIGNED - JHM | REVISED - | <b>GENERAL NOTES<br/>COMMITMENTS</b> | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> |   |  |  | ROUTE   | SECTION        | COUNTY | TOTAL SHEET |
|   | PLOT SCALE = 3/8" = 1' @ 11" | DRAWN - JHM    | REVISED - |                                      |   |   |  |  | VARIOUS | 17-00135-00-SP | EDGAR  | 21          |
|   | PLOT DATE = 07/31/2017       | CHECKED - KRW  | REVISED - |                                      | CONTRACT NO. 91565  | EDGAR COUNTY, ILLINOIS   FED. AID PROJECT |  |  |         |                |        |             |

SCALE: 1" = 20' SHEET 1 OF 1 SHEET

*REV. 9/12/2017*

| SUMMARY OF QUANTITIES |   |                 | CONSTRUCTION CODE |                                   |                                   |                                   |                                   |                                    |                                    |                                    |                                    |                                    |               |               |               |               |               |               |
|-----------------------|---|-----------------|-------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| CODE NO.              | ITEM  | UNIT            | TOTAL QUANTITY    | 0021                              |                                   | 0021                              |                                   | 0021                               |                                    | 0021                               |                                    | 0021                               |               | 0021          |               | 0021          |               |               |
|                       |   |                 |                   | FUNDING                           |                                   | HSIP & LOCAL                      | HSIP & LOCAL                      | HSIP & LOCAL                       | HSIP & LOCAL                       | HSIP & LOCAL                       | HSIP & LOCAL                       | HSIP & LOCAL                       | HSIP & LOCAL  | HSIP & LOCAL  | HSIP & LOCAL  | HSIP & LOCAL  | HSIP & LOCAL  | HSIP & LOCAL  |
|                       |   |                 |                   | RURAL ROADWAY                     | RURAL ROADWAY                     | RURAL ROADWAY                     | RURAL ROADWAY                     | RURAL ROADWAY                      | RURAL ROADWAY                      | RURAL ROADWAY                      | RURAL ROADWAY                      | RURAL ROADWAY                      | RURAL ROADWAY | RURAL ROADWAY | RURAL ROADWAY | RURAL ROADWAY | RURAL ROADWAY | RURAL ROADWAY |
|                       |   |                 |                   | LOCATION 1<br>COUNTY<br>HIGHWAY 1 | LOCATION 2<br>COUNTY<br>HIGHWAY 2 | LOCATION 3<br>COUNTY<br>HIGHWAY 4 | LOCATION 4<br>COUNTY<br>HIGHWAY 8 | LOCATION 5<br>COUNTY<br>HIGHWAY 11 | LOCATION 6<br>COUNTY<br>HIGHWAY 13 | LOCATION 7<br>COUNTY<br>HIGHWAY 31 | LOCATION 8<br>COUNTY<br>HIGHWAY 14 | LOCATION 9<br>COUNTY<br>HIGHWAY 12 |               |               |               |               |               |               |
| 67100100              | MOBILIZATION  | L SUM           | 1                 |                                   |                                   |                                   |                                   | 1                                  |                                    |                                    |                                    |                                    |               |               |               |               |               |               |
| 78000100              | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS            | 50 FT           | 815               | 122.4                             | 122.4                             | 202.8                             | 245                               |                                    |                                    | 61.2                               | 61.2                               |                                    |               |               |               |               |               |               |
| <del>78000200</del>   | <del>THERMOPLASTIC PAVEMENT MARKING - LINE 4"</del>             | <del>FOOT</del> | <del>8,909</del>  |                                   |                                   | 8,154                             |                                   |                                    |                                    | 755                                |                                    |                                    |               |               |               |               |               |               |
| <del>78000300</del>   | <del>THERMOPLASTIC PAVEMENT MARKING - LINE 5"</del>             | <del>FOOT</del> | <del>40,600</del> | 3,950                             | 14,156                            | 8,154                             | 7,440                             |                                    |                                    |                                    | 891                                |                                    |               |               | 6,009         |               |               |               |
| 78000400              | THERMOPLASTIC PAVEMENT MARKING - LINE 6"                        | FOOT            | △ 1,002           | 308                               |                                   | 125                               |                                   |                                    |                                    |                                    |                                    |                                    |               |               | 569           |               |               |               |
| 78000600              | THERMOPLASTIC PAVEMENT MARKING - LINE 12"                       | FOOT            | △ 633             | 168                               |                                   | 231                               |                                   |                                    |                                    |                                    |                                    |                                    |               |               | 234           |               |               |               |
| 78000650              | THERMOPLASTIC PAVEMENT MARKING - LINE 24"                       | FOOT            | △ 799             | 185                               | 72                                | 37                                | 205                               | 82                                 | 36                                 | △ 146                              | 19                                 |                                    |               |               | 17            |               |               |               |
| 78001120              | PAINT PAVEMENT MARKING - LINE 5"                                | FOOT            | △ 781,811         | △ 118,720                         | △ 106,173                         | 239,752                           | △ 156,769                         | 103,760                            | △ 34,164                           | △ 86,33                            | 13,835                             |                                    |               |               |               |               |               |               |
| 78100100              | RAISED REFLECTIVE PAVEMENT MARKER                               | EACH            | △ 3,690           | 613                               | 601                               | 726                               | 899                               | 522                                | △ 166                              | △ 51                               | 77                                 |                                    |               |               | 35            |               |               |               |
| 78100300              | REPLACEMENT REFLECTOR   | EACH            | 272               |                                   |                                   | 272                               |                                   |                                    |                                    |                                    |                                    |                                    |               |               |               |               |               |               |
| <del>X7830050</del>   | <del>RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL</del> | <del>EACH</del> | <del>2,476</del>  | 133                               | 601                               | 726                               | 858                               | 158                                |                                    |                                    |                                    |                                    |               |               |               |               |               |               |

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THERMOPLASTIC PAVEMENT MARKING

| LOCATION  | DESCRIPTION          | 78000100   | 78000300                                 | 78000300                                 | 78000400                                 | 78000600                                  | 78000650                                  |
|---|----------------------|--|--|--|--|---|---|
|   |                      | THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | THERMOPLASTIC PAVEMENT MARKING - LINE 24" |
|   |                      | WHITE SQ FT  | WHITE FOOT                               | YELLOW FOOT                              | WHITE FOOT                               | YELLOW FOOT                               | WHITE FOOT                                |
| <b>LOCATION 1</b>                                   |                      |  |  |  |  |   |   |
| SOUTHBOUND APPROACH TO CH 4                         | STOP BAR             |  |  |  |  |   | 27  |
| SULPHUR SPRINGS TO CURVE AT NORTH EDGE OF VERMILION | EDGE LINES           |  | 3,240                                    |  |  |   |   |
| SULPHUR SPRINGS TO CURVE AT NORTH EDGE OF VERMILION | CENTERLINE SKIP DASH |  |  | 410                                      |  |   |   |
| NORTHBOUND APPROACH TO CSX RAILROAD                 | SINGLE NO-PASS       |  |  | 150                                      |  |   |   |
| NORTHBOUND APPROACH TO CSX RAILROAD                 | RR STOP BARS         |  |  |  |  |   | 36  |
| NORTHBOUND APPROACH TO CSX RAILROAD                 | RAILROAD X           | 54.0   |  |  |  |   |   |
| NORTHBOUND APPROACH TO CSX RAILROAD                 | RAILROAD R's         | 7.2  |  |  |  |   |   |
| NORTHBOUND APPROACH TO CSX RAILROAD                 | SINGLE NO-PASS       |  |  | 150                                      |  |   |   |
| SOUTHBOUND APPROACH TO CSX RAILROAD                 | RR STOP BARS         |  |  |  |  |   | 36  |
| SOUTHBOUND APPROACH TO CSX RAILROAD                 | RAILROAD X           | 54.0   |  |  |  |   |   |
| SOUTHBOUND APPROACH TO CSX RAILROAD                 | RAILROAD R's         | 7.2  |  |  |  |   |   |
| NORTHBOUND APPROACH TO US ROUTE 150                 | STOP BAR             |  |  |  |  |   | 24  |
| SOUTHBOUND APPROACH TO US ROUTE 150                 | STOP BAR             |  |  |  |  |   | 32  |
| ISLAND NW QUADRANT US 150 INTERSECTION              | ISLAND STRIPING      |  |  |  | 154                                      | 84  |   |
| ISLAND SE QUADRANT CH 2 INTERSECTION                | ISLAND STRIPING      |  |  |  | 154                                      | 84  |   |
| NORTHBOUND APPROACH TO CH 2 INTERSECTION            | STOP BAR             |  |  |  |  |   | 30  |
| TOTALS LOCATION 1 =                                 |                      | 122.4  | 3,240                                    | 710                                      | 308                                      | 168                                       | 185                                       |
| <b>LOCATION 2</b>                                   |                      |  |  |  |  |   |   |
| EADS AVENUE TO THE CSX RAILROAD                     | EDGE LINES           |  | 11,294                                   |  |  |   |   |
| EADS AVENUE TO THE CSX RAILROAD                     | CENTERLINE SKIP DASH |  |  | 1,260                                    |  |   |   |
| CURVE EAST OF WOODMIERE DRIVE                       | DOUBLE NO-PASS       |  |  | 1,452                                    |  |   |   |
| EASTBOUND APPROACH TO CSX RAILROAD                  | SINGLE NO-PASS       |  |  | 150                                      |  |   |   |
| EASTBOUND APPROACH TO CSX RAILROAD                  | RR STOP BARS         |  |  |  |  |   | 36  |
| EASTBOUND APPROACH TO CSX RAILROAD                  | RAILROAD X           | 54.0   |  |  |  |   |   |
| EASTBOUND APPROACH TO CSX RAILROAD                  | RAILROAD R's         | 7.2  |  |  |  |   |   |
| WESTBOUND APPROACH TO CSX RAILROAD                  | RR STOP BARS         |  |  |  |  |   | 36  |
| WESTBOUND APPROACH TO CSX RAILROAD                  | RAILROAD X           | 54.0   |  |  |  |   |   |
| WESTBOUND APPROACH TO CSX RAILROAD                  | RAILROAD R's         | 7.2  |  |  |  |   |   |
| TOTALS LOCATION 2 =                                 |                      | 122.4  | 11,294                                   | 2,862                                    | 0  | 0   | 72  |
| <b>LOCATION 3</b>                                   |                      |  |  |  |  |   |   |
| CROSSWALK AT US ROUTE 150                           | CROSSWALK            |  |  |  | 125                                      |   |   |
| SOUTH APPROACH TO US ROUTE 150                      | STOP BAR             |  |  |  |  |   | 37  |
| MEDIAN TAPER SOUTH OF US ROUTE 150                  | MEDIAN OUTLINE       |  |  | 1,011                                    |  |   |   |
| MEDIAN TAPER SOUTH OF US ROUTE 150                  | MEDIAN DIAGONALS     |  |  |  |  | 120                                       |   |
| WEST EDGE STRIPE US ROUTE 150 TO 1,807' SOUTH       | EDGE LINE            |  | 1,881                                    |  |  |   |   |
| EAST EDGE STRIPE US ROUTE 150 NORTH ENTRANCE        | EDGE LINE            |  | 395                                      |  |  |   |   |
| SOLID BI-DIRECTIONAL AT BANK                        | SOLID BI-DIRECT      |  |  | 210                                      |  |   |   |
| SKIP DASH BI-DIRECTIONAL AT BANK                    | BI-DIRECT SKIP DASH  |  |  | 60                                       |  |   |   |
| 2 - BI-DIRECTIONAL TURN ARROWS AT BANK              | BI-DIRECT ARROW      | 31.2   |  |  |  |   |   |
| LEFT TURN EDGE LINE NORTH WAL-MART ENTRANCE         | LEFT TURN LANE LINE  |  | 115                                      | 346                                      |  |   |   |
| EAST EDGE STRIPE NORTH TO MIDDLE ENTRANCE           | EDGE LINE            |  | 252                                      |  |  |   |   |
| LEFT TURN ARROWS NORTH WAL-MART ENTRANCE            | LEFT TURN ARROW      | 46.8   |  |  |  |   |   |
| SOLID BI-DIRECTIONAL BETWEEN WAL-MART ENTRANCES     | SOLID BI-DIRECT      |  |  | 578                                      |  |   |   |
| SKIP DASH BI-DIRECTIONAL BETWEEN WALMART ENTRANCES  | BI-DIRECT SKIP DASH  |  |  | 160                                      |  |   |   |
| 4 - BI-DIRECTIONAL TURN ARROWS AT WAL-MART          | BI-DIRECT ARROW      | 62.4   |  |  |  |   |   |
| EAST EDGE STRIPE MIDDLE TO SOUTH ENTRANCE           | EDGE LINE            |  | 225                                      |  |  |   |   |
| SOLID BI-DIRECTIONAL BETWEEN WAL-MART ENTRANCES     | SOLID BI-DIRECT      |  |  | 508                                      |  |   |   |
| SKIP DASH BI-DIRECTIONAL BETWEEN WALMART ENTRANCES  | BI-DIRECT SKIP DASH  |  |  | 140                                      |  |   |   |
| 4 - BI-DIRECTIONAL TURN ARROWS AT WAL-MART          | BI-DIRECT ARROW      | 62.4   |  |  |  |   |   |
| MEDIAN TAPER SOUTH OF US ROUTE 150                  | MEDIAN OUTLINE       |  |  | 1,537                                    |  |   |   |
| MEDIAN TAPER SOUTH OF US ROUTE 150                  | MEDIAN DIAGONALS     |  |  |  |  | 111                                       |   |
| EAST EDGE STRIPE SOUTH OF SOUTH ENTRANCE            | EDGE LINE            |  | 489                                      |  |  |   |   |
| DOUBLE NO-PASS SOUTH OF MEDIAN TAPER                | NO-PASS              |  |  | 247                                      |  |   |   |
| TOTALS LOCATION 3 =                                 |                      | 202.8  | 3,357                                    | 4,797                                    | 125                                      | 231                                       | 37  |

\*SCHEDULE FOR LOCATION 4 MOVED TO SHEET 5

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KNIGHT AND ASSOCIATES  
SURVEYING, LLC  
ENGINEERING AND  
SURVEYING

USER NAME = jrc  
PLOT SCALE = 28.8500' / in  
PLOT DATE = 8/31/2017

DESIGNED - JHM  
DRAWN - JHM  
CHECKED - KRW  
DATE - 07/2017

REVISED -  
REVISED -  
REVISED -  
REVISED -

SCHEDULE OF QUANTITIES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: NONE SHEET 1 OF 4 SHEETS

| ROUTE              | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
|--------------------|----------------|--------|---------------------------|-----------|
| VARIOUS            | 17-00135-00-SP | EDGAR  | 21                        | 4         |
| CONTRACT NO. 91565 |                |        | ILLINOIS FED. AID PROJECT |           |

REV 9/6/2017

THERMOPLASTIC PAVEMENT MARKING (CONT'D)

SEE SHEET 4 \*

| LOCATION   | DESCRIPTION   | 78000100   | 78000300                                 | 78000300                                 | 78000400                                 | 78000600                                  | 78000650                                  |
|------------|---|--|--|--|--|---|---|
|            |   | THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | THERMOPLASTIC PAVEMENT MARKING - LINE 24" |
|            |   | WHITE SQ FT  | WHITE FOOT                               | YELLOW FOOT                              | WHITE FOOT                               | YELLOW FOOT                               | WHITE FOOT                                |
| LOCATION 4 | WESTBOUND APPROACH TO ILLINOIS ROUTE 49                             |  |  |  |  |   |   |
|            | ILLINOIS ROUTE 49 TO EAST EDGE OF BROCTON                           |  | 6,300                                    |  |  |   | 26  |
|            | ILLINOIS ROUTE 49 TO EAST EDGE OF BROCTON                           |  |  | 840                                      |  |   |   |
|            | NO-PASS EASTBOUND APPROACH TO RAILROAD IN BROCTON                   |  |  | 150                                      |  |   |   |
|            | EASTBOUND APPROACH TO RAILROAD IN BROCTON                           |  |  |  |  |   | 36  |
|            | EASTBOUND APPROACH TO RAILROAD IN BROCTON                           | 54.0   |  |  |  |   |   |
|            | EASTBOUND APPROACH TO RAILROAD IN BROCTON                           | 7.2  |  |  |  |   |   |
|            | NO-PASS WESTBOUND APPROACH TO RAILROAD IN BROCTON                   |  |  | 150                                      |  |   |   |
|            | WESTBOUND APPROACH TO RAILROAD IN BROCTON                           |  |  |  |  |   | 36  |
|            | WESTBOUND APPROACH TO RAILROAD IN BROCTON                           | 54.0   |  |  |  |   |   |
|            | WESTBOUND APPROACH TO RAILROAD IN BROCTON                           | 7.2  |  |  |  |   |   |
|            | EASTBOUND APPROACH TO CSX RAILROAD AT HORACE                        |  |  |  |  |   | 36  |
|            | EASTBOUND APPROACH TO CSX RAILROAD AT HORACE                        | 54.0   |  |  |  |   |   |
|            | EASTBOUND APPROACH TO CSX RAILROAD AT HORACE                        | 7.2  |  |  |  |   |   |
|            | WESTBOUND APPROACH TO CSX RAILROAD AT HORACE                        |  |  |  |  |   | 36  |
|            | WESTBOUND APPROACH TO CSX RAILROAD AT HORACE                        | 54.0   |  |  |  |   |   |
|            | WESTBOUND APPROACH TO CSX RAILROAD AT HORACE                        | 7.2  |  |  |  |   |   |
|            | EASTBOUND APPROACH TO US ROUTE 150                                  |  |  |  |  |   | 35  |
|            | TOTALS LOCATION 4 =   | 244.8  | 6,300                                    | 1,140                                    | 0  | 0   | 205                                       |
| LOCATION 5 | SOUTHBOUND APPROACH AT ILL RTE 133 INTERSECTION                     |  |  |  |  |   | 34  |
|            | NORTHBOUND APPROACH AT CH B INTERSECTION                            |  |  |  |  |   | 24  |
|            | SOUTHBOUND APPROACH AT CH B INTERSECTION                            |  |  |  |  |   | 24  |
|            | TOTALS LOCATION 5 =   | 0.0  | 0  | 0  | 0  | 0   | 82  |
| LOCATION 6 | EASTBOUND APPROACH TO CSX RAILROAD                                  |  |  |  |  |   | 36  |
|            | EASTBOUND APPROACH TO CSX RAILROAD                                  | 54.0   |  |  |  |   |   |
|            | EASTBOUND APPROACH TO CSX RAILROAD                                  | 7.2  |  |  |  |   |   |
|            | TOTALS LOCATION 6 =   | 61.2   | 0  | 0  | 0  | 0   | 36  |
| LOCATION 7 | SOUTHBOUND APPROACH TO CH 13  |  |  |  |  |   | 27  |
|            | RT 129+87.79 (CH 13)  | RT 501+03.98                                       | 410                                      |  |  |   |   |
|            | RT 128+54.14 (CH 13)  | RT 502+40.12 (CH 31)                               | 401                                      |  |  |   |   |
|            | 50+12   | 63+62.85   |  | 80                                       |  |   |   |
|            | CENTERLINE SKIP DASH  |  |  |  |  |   |   |
|            | NORTHBOUND APPROACH TO CH 31 INTERSECTION                           |  |  |  |  |   | 29  |
|            | EASTBOUND APPROACH TO CH 31 INTERSECTION                            |  |  |  |  |   | 27  |
|            | WESTBOUND APPROACH TO CH 31 INTERSECTION                            |  |  |  |  |   | 27  |
|            | EASTBOUND APPROACH TO CSX RAILROAD                                  |  |  |  |  |   | 36  |
|            | EASTBOUND APPROACH TO CSX RAILROAD                                  | 54.0   |  |  |  |   |   |
|            | EASTBOUND APPROACH TO CSX RAILROAD                                  | 7.2  |  |  |  |   |   |
|            | TOTALS LOCATION 7 =   | 61.2   | 811                                      | 80                                       | 0  | 0   | 146                                       |
| LOCATION 8 | WESTBOUND APPROACH TO ILLINOIS ROUTE 133                            |  |  |  |  |   | 19  |
|            | TOTALS LOCATION 8 =   | 0.0  | 0  | 0  | 0  | 0   | 19  |
| LOCATION 9 | LT 9+20.59  | LT 11+71.39  |  |  |  |   |   |
|            | LT 9+20.59  | LT 11+71.39  |  |  |  | 255                                       |   |
|            | RT 9+23.33  | RT 12+00   |  |  |  |   | 65  |
|            | RT 9+23.33  | RT 12+00   |  |  |  | 294                                       |   |
|            | 9+39.50   | 9+41.50  |  |  |  |   | 133                                       |
|            | RT 9+41.50  | RT 11+71.39  |  |  | 460                                      |   | 17  |
|            | 12+01.37  | 33+60  |  |  | 540                                      |   |   |
|            | LT 12+30.74   | LT 12+93.70  |  | 63                                       |  |   |   |
|            | LT 12+93.70   | RT 13+00.20  |  |  |  |   |   |
|            | LT 13+00.20   | LT 15+21.57  |  |  | 20                                       |   | 36  |
|            | RT 13+00.20   | RT 33+60   |  | 221                                      |  |   |   |
|            | LT 15+77.62   | LT 20+90.22  |  | 3,060                                    |  |   |   |
|            | LT 21+48.75   | LT 24+38.66  |  | 513                                      |  |   |   |
|            | LT 24+97.86   | LT 33+60   |  | 290                                      |  |   |   |
|            | TOTALS LOCATION 9 =   | 0.0  | 5,009                                    | 1,000                                    | 569                                      | 234                                       | 17  |
|            | GRAND TOTALS =  | 814.8  | 30,011                                   | 10,589                                   | 1,002                                    | 633                                       | 799                                       |
|            | TOTAL 5" LINE = 40,600 FOOT: 30,011 FOOT WHITE & 10,589 FOOT YELLOW |  |  |  |  |   |   |

LOCATION 9 ADDED

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KNIGHT AND ASSOCIATES SURVEYING, LLC  
ENGINEERING AND SURVEYING

USER NAME = PCraig  
DESIGNED - JHM  
DRAWN - JHM  
CHECKED - KRW  
DATE - 07/2017

REVISIONS  
REVISED -  
REVISED -  
REVISED -  
REVISED -

SCHEDULE OF QUANTITIES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
SCALE: NONE SHEET 2 OF 4 SHEETS

ROUTE VARIOUS SECTION 17-00135-00-SP COUNTY EDGAR TOTAL SHEET NO. 21 5  
CONTRACT NO. 91565  
ILLINOIS FED. AID PROJECT

REV. 9/1/2017

| PAINT PAVEMENT MARKING                                      |                      |                                  |                                  |       |
|---|----------------------|----------------------------------|----------------------------------|-------|
|   |                      | 78001120                         | 78001120                         |       |
|   |                      | PAINT PAVEMENT MARKING - LINE 5" | PAINT PAVEMENT MARKING - LINE 5" |       |
|   |                      | WHITE                            | YELLOW                           |       |
| LOCATION  | DESCRIPTION          | FOOT                             | FOOT                             |       |
| <b>LOCATION 1</b>   |                      |                                  |                                  |       |
| CH 4 TO SULPHUR SPRINGS AT SOUTH EDGE OF VERMILION          | EDGE LINES           | 49,462                           |                                  |       |
| CH 4 TO SULPHUR SPRINGS AT SOUTH EDGE OF VERMILION          | CENTERLINE SKIP DASH |                                  | 6,210                            |       |
| CURVE AT NORTH EDGE OF VERMILION TO US ROUTE 150            | EDGE LINES           | 18,936                           |                                  |       |
| CURVE AT NORTH EDGE OF VERMILION TO US ROUTE 150            | CENTERLINE SKIP DASH |                                  | 2,390                            |       |
| US ROUTE 150 TO CH 2  | EDGE LINES           | 25,224                           |                                  |       |
| US ROUTE 150 TO CH 2  | CENTERLINE SKIP DASH |                                  | 3,170                            |       |
| NO-PASS STRIPES THROUGHOUT LOCATION                         | NO-PASS              |                                  | 13,328                           |       |
| TOTALS LOCATION 1 =   |                      | 93,622                           | 25,098                           |       |
| <b>LOCATION 2</b>   |                      |                                  |                                  |       |
| CSX RAILROAD TO THE STATE LINE                              | EDGE LINE            | 83,820                           |                                  |       |
| CSX RAILROAD TO THE STATE LINE                              | CENTERLINE SKIP DASH |                                  | 9,100                            |       |
| WESTBOUND APPROACH TO CSX RAILROAD                          | SINGLE NO-PASS       |                                  | 150                              |       |
| NO-PASS STRIPES THROUGHOUT LOCATION                         | NO-PASS              |                                  | 13,103                           |       |
| TOTALS LOCATION 2 =   |                      | 83,820                           | 22,353                           |       |
| <b>LOCATION 3</b>   |                      |                                  |                                  |       |
| 1,807' SOUTH OF US ROUTE 150 TO STATE LINE                  | EDGE LINES           | 131,180                          |                                  |       |
| 1,807' SOUTH OF US ROUTE 150 TO STATE LINE                  | CENTERLINE SKIP DASH |                                  | 9,642                            |       |
| SINGLE NO-PASS STRIPES 1,807' SOUTH OF US 150 TO STATE LINE | NO-PASS              | 25,224                           | 16,920                           |       |
| DOUBLE NO-PASS STRIPES 1,807' SOUTH OF US 150 TO STATE LINE | NO-PASS              |                                  | 56,786                           |       |
| TOTALS LOCATION 3 =   |                      | 156,404                          | 83,348                           |       |
| <b>LOCATION 4</b>   |                      |                                  |                                  |       |
| NORTH EDGE LINE EAST EDGE OF BROCTON TO US ROUTE 150        | EDGE LINE            | 67,887                           |                                  |       |
| SOUTH EDGE LINE EAST EDGE OF BROCTON TO US ROUTE 150        | EDGE LINE            | 67,745                           |                                  |       |
| CENTERLINE STRIPE EAST EDGE OF BROCTON TO US ROUTE 150      | CENTERLINE SKIP DASH |                                  | 17,140                           |       |
| NO-PASS EASTBOUND APPROACH TO RAILROAD IN HORACE            | SINGLE NO-PASS       |                                  | 150                              |       |
| NO-PASS WESTBOUND APPROACH TO RAILROAD IN HORACE            | SINGLE NO-PASS       |                                  | 150                              |       |
| NO-PASS STRIPES THROUGHOUT LOCATION                         | NO-PASS              |                                  | 3,697                            |       |
| TOTALS LOCATION 4 =   |                      | 135,632                          | 21,137                           |       |
| <b>LOCATION 5</b>   |                      |                                  |                                  |       |
| ILLINOIS ROUTE 133 TO CH 8                                  | EDGE LINES           | 57,880                           |                                  |       |
| ILLINOIS ROUTE 133 TO CH 8                                  | CENTERLINE SKIP DASH |                                  | 7,300                            |       |
| CH 8 TO 2 3/4 MILES NORTH                                   | EDGE LINES           | 29,000                           |                                  |       |
| CH 8 TO 2 3/4 MILES NORTH                                   | CENTERLINE SKIP DASH |                                  | 3,710                            |       |
| 1/4 MILE SOUTH OF US 36 TO US ROUTE 36                      | EDGE LINES           | 2,640                            |                                  |       |
| 1/4 MILE SOUTH OF US 36 TO US ROUTE 36                      | CENTERLINE SKIP DASH |                                  | 340                              |       |
| NO-PASS STRIPES THROUGHOUT LOCATION                         | NO-PASS              |                                  | 2,890                            |       |
| TOTALS LOCATION 5 =   |                      | 89,520                           | 14,240                           |       |
| <b>LOCATION 6</b>   |                      |                                  |                                  |       |
| LT 44+06.48   | LT 48+16.65          | EDGE LINE                        | 423                              |       |
| RT 44+08.16   | RT 129+54.14         | EDGE LINE                        | 6,283                            |       |
| 46+55.97  | 111+91.51            | CENTERLINE SKIP DASH             |                                  | 1,100 |
| 44+07.28  | 46+55.97             | DOUBLE NO-PASS                   |                                  | 497   |
| LT 46+55.97   | LT 78+13             | SINGLE NO-PASS                   |                                  | 1,004 |
| LT 71+43.51   | LT 83+70.34          | EDGE LINE                        | 1,227                            |       |
| LT 84+48.60   | LT 92+72.25          | EDGE LINE                        | 824                              |       |
| LT 93+46.03   | LT 137+00            | EDGE LINE                        | 4,341                            |       |
| 111+91.51   | 134+34               | DOUBLE NO-PASS                   |                                  | 4,485 |
| RT 129+87.79  | RT 137+00            | EDGE LINE                        | 719                              |       |
| LT 134+34   | LT 137+00            | SINGLE NO-PASS                   |                                  | 266   |
| LT 137+00   | LT 194+42            | EDGE LINE                        | 5,768                            |       |
| RT 137+00   | RT 194+31            | EDGE LINE                        | 5,757                            |       |
| 137+00  | 195+50               | CENTERLINE SKIP DASH             |                                  | 1,470 |
| TOTALS LOCATION 6 =   |                      | 25,342                           | 8,822                            |       |

| PAINT PAVEMENT MARKING (CONT'D)  |                      |                                  |                                  |     |
|--|----------------------|----------------------------------|----------------------------------|-----|
|  |                      | 78001120                         | 78001120                         |     |
|  |                      | PAINT PAVEMENT MARKING - LINE 5" | PAINT PAVEMENT MARKING - LINE 5" |     |
|  |                      | WHITE                            | YELLOW                           |     |
| LOCATION   | DESCRIPTION          | FOOT                             | FOOT                             |     |
| <b>LOCATION 7</b>  |                      |                                  |                                  |     |
| LT 501+03.98   | LT 539+48.03         | EDGE LINE                        | 3,834                            |     |
| RT 502+40.12   | RT 539+48.03         | EDGE LINE                        | 3,724                            |     |
| 502+32.46  | 539+48.03            | CENTERLINE SKIP DASH             |                                  | 930 |
| 537+98.03  | 539+48.03            | SINGLE NO-PASS                   |                                  | 150 |
| TOTALS LOCATION 7 =  |                      | 7,558                            | 1,080                            |     |
| <b>LOCATION 8</b>  |                      |                                  |                                  |     |
| ILLINOIS ROUTE 133 TO CH 33  | EDGE LINES           | 12,295                           |                                  |     |
| ILLINOIS ROUTE 133 TO CH 33  | CENTERLINE SKIP DASH |                                  | 1,540                            |     |
| TOTALS LOCATION 8 =  |                      | 12,295                           | 1,540                            |     |
| GRAND TOTALS =   |                      | 604,193                          | 177,618                          |     |
| TOTAL 5" LINE = 781,811 FOOT: 604,193 FOOT WHITE & 177,618 FOOT YELLOW |                      | FOOT                             | FOOT                             |     |

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|  |                       |                |           |                               |   |                           |                |        |              |           |
|--|-----------------------|----------------|-----------|-------------------------------|---|---------------------------|----------------|--------|--------------|-----------|
| <b>KNIGHT AND ASSOCIATES SURVEYING, LLC</b><br>ENGINEERING AND SURVEYING | USER NAME = PC/eng    | DESIGNED - JHM | REVISED - | <b>SCHEDULE OF QUANTITIES</b> | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | ROUTE                     | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|  | PLAT SCALE = 20:800   | DRAWN - JHM    | REVISED - |                               |   | VARIOUS                   | 17-00135-00-SP | EDGAR  | 21           | 6         |
|  | PLAT DATE = 8/31/2017 | CHECKED - KRW  | REVISED - |                               |   | CONTRACT NO. 91565        |                |        |              |           |
|  |                       | DATE - 07/2017 | REVISED - |                               |   | ILLINOIS FED. AID PROJECT |                |        |              |           |

A *Don alman*

\* MOVED FROM SHEET 6

| RAISED REFLECTIVE PAVEMENT MARKERS         |             |             |                                    |    |
|--|-------------|-------------|------------------------------------|----|
|  |             |             | 7B100100                           |    |
|  |             |             | RAISED REFLECTIVE PAVEMENT MARKERS |    |
|  |             |             | AMBER BI-DIRECTIONAL               |    |
| LOCATION                                   | LENGTH      | SPACING     | EACH                               |    |
| LOCATION 1                                 |             |             |                                    |    |
| CH 4 TO US ROUTE 150                       | 36,335'     | 80' CENTERS | 455                                |    |
| US ROUTE 150 TO CH 2                       | 12,672'     | 80' CENTERS | 158                                |    |
| TOTAL LOCATION 1 =                         |             |             | 613                                |    |
| LOCATION 2                                 |             |             |                                    |    |
| EADS AVENUE TO STATE LINE                  | 48,097'     | 80' CENTERS | 601                                |    |
| TOTAL LOCATION 2 =                         |             |             | 601                                |    |
| LOCATION 3                                 |             |             |                                    |    |
| 1,807' SOUTH OF US ROUTE 150 TO STATE LINE | 65,472'     | 80' CENTERS | 726                                |    |
| TOTAL LOCATION 3 =                         |             |             | 726                                |    |
| LOCATION 4                                 |             |             |                                    |    |
| ILLINOIS ROUTE 49 TO US ROUTE 150          | 71,910'     | 80' CENTERS | 899                                |    |
| TOTAL LOCATION 4 =                         |             |             | 899                                |    |
| LOCATION 5                                 |             |             |                                    |    |
| ILLINOIS ROUTE 133 TO CH 8                 | 29,180'     | 80' CENTERS | 364                                |    |
| CH 8 TO 2 3/4 MILES NORTH                  | 12,650'     | 80' CENTERS | 158                                |    |
| TOTAL LOCATION 5 =                         |             |             | 522                                |    |
| LOCATION 6                                 |             |             |                                    |    |
| CSX RAILROAD TO 1200th STREET              | 13016'      | 80' CENTERS | 166                                |    |
| TOTAL LOCATION 6 =                         |             |             | 166                                |    |
| LOCATION 7                                 |             |             |                                    |    |
| 50+12                                      | 53+62.85    | 351'        | 80' CENTERS                        | 4  |
| 502+31.46                                  | 539+48.03   | 3,717'      | 80' CENTERS                        | 47 |
| TOTAL LOCATION 7 =                         |             |             | 51                                 |    |
| LOCATION 8                                 |             |             |                                    |    |
| ILLINOIS ROUTE 133 TO CH 33                | 6,149'      | 80' CENTERS | 77                                 |    |
| TOTAL LOCATION 8 =                         |             |             | 77                                 |    |
| LOCATION 9                                 |             |             |                                    |    |
| RT 9+41.50                                 | RT 11+71.39 | 230'        | 40' CENTERS                        | 7  |
| 12+41.37                                   | 33+60       | 2,118.63'   | 80' CENTERS                        | 28 |
| TOTAL LOCATION 9 =                         |             |             | 35                                 |    |
| GRAND TOTAL =                              |             |             | 3,690                              |    |

MOVED

\* DELETED SCHEDULE FOR RAISED REFLECTIVE PAVEMENT MARKER REFLECTOR REMOVAL

| REPLACEMENT REFLECTOR                       |             |                       |                          |      |
|---|-------------|-----------------------|--------------------------|------|
|   |             | 7B100300              | 7B100300                 |      |
|   |             | REPLACEMENT REFLECTOR | REPLACEMENT REFLECTOR    |      |
|   |             | AMBER BI-DIRECTIONAL  | CRYSTAL MONO-DIRECTIONAL |      |
| LOCATION                                    | SPACING     | EACH                  |                          | EACH |
| LOCATION 3                                  |             |                       |                          |      |
| CURVE JUST WEST OF STATE LINE               | 40' CENTERS | 40                    |                          |      |
| 2 CURVES NORTHWEST OF SUGAR CREEK BRIDGE    | 40' CENTERS | 53                    |                          |      |
| 3 CURVES EAST OF MIDWESTERN GAS ROAD        | 40' CENTERS | 93                    |                          |      |
| 1,807' SOUTH OF US 150 TO US ROUTE 150      | 40' & VAR   | 82                    |                          |      |
| LEFT TURN LANE INTO NORTH WAL-MART ENTRANCE | 40' & VAR   |                       |                          | 4    |
| TOTALS LOCATION 3 & PROJECT =               |             | 268                   |                          | 4    |
|   |             | EACH                  |                          | EACH |

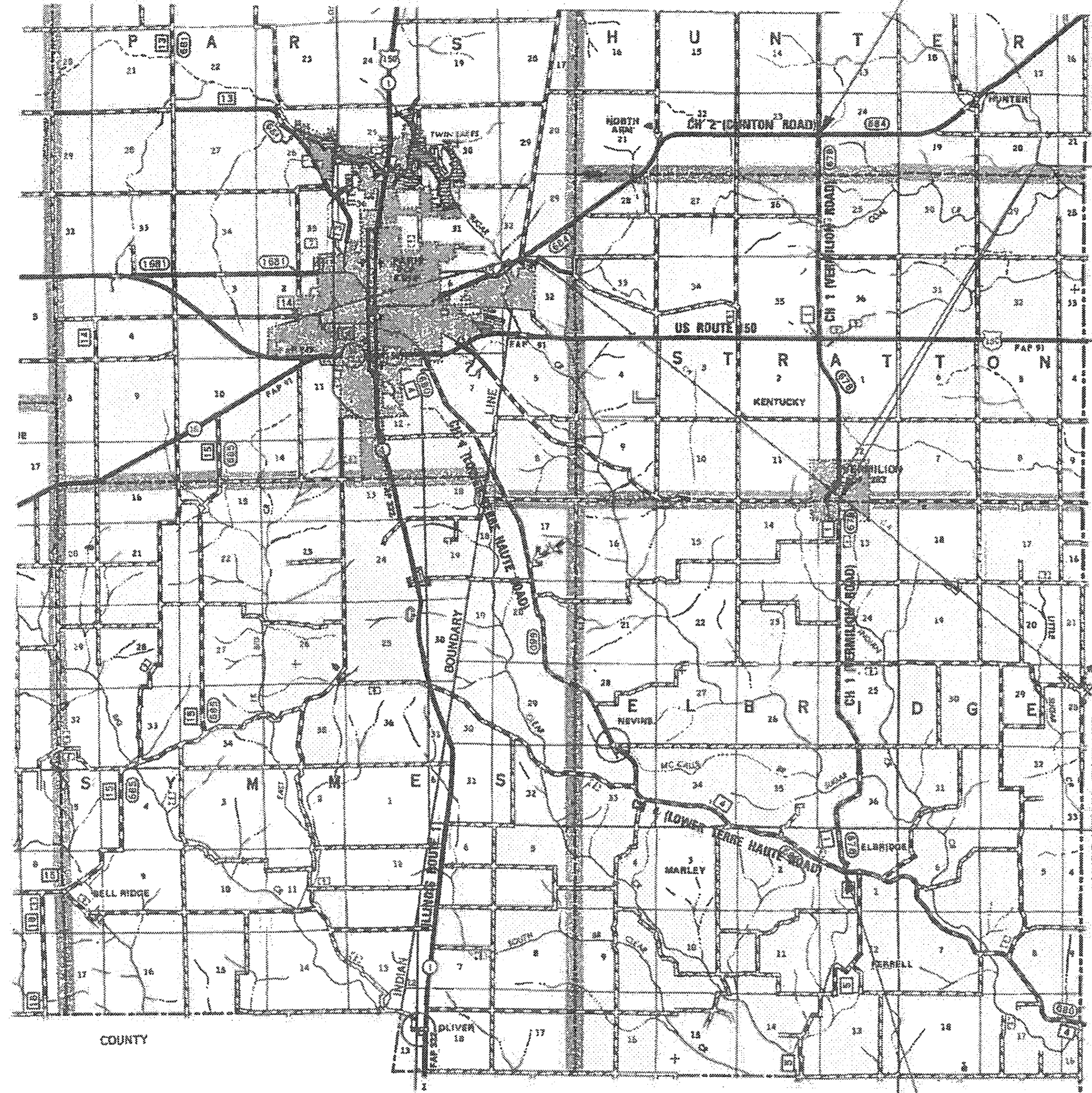
TOTAL REPLACEMENT REFLECTOR = 272: 268 AMBER BI-DIRECTIONAL, 4 CRYSTAL MONO-DIRECTIONAL

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|   |                                |                |           |                               |   |                           |                |        |              |           |
|---|--------------------------------|----------------|-----------|-------------------------------|---|---------------------------|----------------|--------|--------------|-----------|
| <p>KNIGHT AND ASSOCIATES SURVEYING, LLC<br/>ENGINEERING AND SURVEYING</p> | USER NAME = jrcraig            | DESIGNED - JHM | REVISED - | <p>SCHEDULE OF QUANTITIES</p> | <p>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</p> | ROUTE                     | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|   | FILE SCALE = 20/8000 1/4" = 1" | DRAWN - JHM    | REVISED - |                               |   | VARIOUS                   | 17-00135-00-SP | EDGAR  | 21           | 7         |
|   | FILE DATE = 8/31/2017          | CHECKED - KRW  | REVISED - |                               |   | CONTRACT NO. 91565        |                |        |              |           |
|   |                                | DATE - 07/2017 | REVISED - |                               |   | ILLINOIS FED. AID PROJECT |                |        |              |           |
| SCALE: NONE   |                                |                |           |                               | SHEET 4 OF 4 SHEETS                                       |                           |                |        |              |           |

REV. 9/7/2017

**LOCATION NUMBER 1  
CH 1 (VERMILION ROAD)  
ENDS AT SOUTH EP OF  
CH 2 (CLINTON ROAD)**



**960' OMISSION FROM  
STRIPING & PVT MARKERS  
SULPHUR SPRINGS STREET  
IN VERMILION**

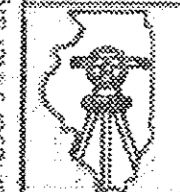


**MAP NOT  
TO SCALE**

**GROSS LENGTH OF LOCATION 1 = 49,967 FT. = 9.463 MILE  
NET LENGTH OF LOCATION 1 = 49,007 FT. = 9.282 MILE**

**LOCATION NUMBER 1  
CH 1 (VERMILION ROAD)  
BEGINS AT NORTH EP OF  
CH 4 (LOWER TERRE ROAD)**

FOR LOCATION QUANTITIES, SEE SHEET 9



**KNIGHT AND ASSOCIATES  
SURVEYING, LLC  
ENGINEERING AND  
SURVEYING**

USER NAME = RCrabg  
PLOT SCALE = 20.0000" = 1" = 100'  
PLOT DATE = 8/21/2017

DESIGNED - JHM  
DRAWN - JHM  
CHECKED - KRW  
DATE - 07/2017

REVISED -  
REVISED -  
REVISED -  
REVISED -

**LOCATION MAP  
LOCATION NUMBER 1 (CH 1)**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**  
SCALE: NONE SHEET 1 OF 2 SHEETS

| ROUTE                     | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| VARIOUS                   | 17-00135-00-SP | EDGAR  | 21           | 9         |
| CONTRACT NO. 91565        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

*REV. 9/12/2017*



## LOCATION NUMBER 1 (CH 1) QUANTITIES

| THERMOPLASTIC PAVEMENT MARKING                      |                      | 78000100   | 78000300                                 | 78000300                                 | 78000400                                 | 78000600                                  | 78000650                                  |
|---|----------------------|--|--|--|--|---|---|
|   |                      | THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | THERMOPLASTIC PAVEMENT MARKING - LINE 24" |
|   |                      | WHITE  | WHITE                                    | YELLOW                                   | WHITE                                    | WHITE                                     | WHITE                                     |
| LOCATION  | DESCRIPTION          | SQ FT  | FOOT                                     | FOOT                                     | FOOT                                     | FOOT                                      | FOOT                                      |
| SOUTHBOUND APPROACH TO CH 4                         | STOP BAR             |  |  |  |  |   | 27  |
| SULPHUR SPRINGS TO CURVE AT NORTH EDGE OF VERMILION | EDGE LINES           |  | 3,240                                    |  |  |   |   |
| SULPHUR SPRINGS TO CURVE AT NORTH EDGE OF VERMILION | CENTERLINE SKIP DASH |  |  | 410                                      |  |   |   |
| NORTHBOUND APPROACH TO CSX RAILROAD                 | SINGLE NO-PASS       |  |  | 150                                      |  |   |   |
| NORTHBOUND APPROACH TO CSX RAILROAD                 | RR STOP BARS         |  |  |  |  |   | 36  |
| NORTHBOUND APPROACH TO CSX RAILROAD                 | RAILROAD X           | 54.0   |  |  |  |   |   |
| NORTHBOUND APPROACH TO CSX RAILROAD                 | RAILROAD R's         | 7.2  |  |  |  |   |   |
| NORTHBOUND APPROACH TO CSX RAILROAD                 | SINGLE NO-PASS       |  |  | 150                                      |  |   |   |
| SOUTHBOUND APPROACH TO CSX RAILROAD                 | RR STOP BARS         |  |  |  |  |   | 36  |
| SOUTHBOUND APPROACH TO CSX RAILROAD                 | RAILROAD X           | 54.0   |  |  |  |   |   |
| SOUTHBOUND APPROACH TO CSX RAILROAD                 | RAILROAD R's         | 7.2  |  |  |  |   |   |
| NORTHBOUND APPROACH TO US ROUTE 150                 | STOP BAR             |  |  |  |  |   | 24  |
| SOUTHBOUND APPROACH TO US ROUTE 150                 | STOP BAR             |  |  |  |  |   | 32  |
| ISLAND NW QUADRANT US 150 INTERSECTION              | ISLAND STRIPING      |  |  |  | 154                                      | 84  |   |
| ISLAND SE QUADRANT CH 2 INTERSECTION                | ISLAND STRIPING      |  |  |  | 154                                      | 84  |   |
| NORTHBOUND APPROACH TO CH 2 INTERSECTION            | STOP BAR             |  |  |  |  |   | 30  |
| TOTALS =  |                      | 122.4  | 3,240                                    | 710                                      | 308                                      | 168                                       | 185                                       |
|   |                      | SQ FT  | FOOT                                     | FOOT                                     | FOOT                                     | FOOT                                      | FOOT                                      |

TOTAL 5" LINE = 3,950 FOOT; 3,240 FOOT WHITE & 710 FOOT YELLOW

| PAINT PAVEMENT MARKING                             |                      | 78001120                         | 78001120                         |
|--|----------------------|----------------------------------|----------------------------------|
|  |                      | PAINT PAVEMENT MARKING - LINE 5" | PAINT PAVEMENT MARKING - LINE 5" |
|  |                      | WHITE                            | YELLOW                           |
| LOCATION   | DESCRIPTION          | FOOT                             | FOOT                             |
| CH 4 TO SULPHUR SPRINGS AT SOUTH EDGE OF VERMILION | EDGE LINES           | 49,462                           |                                  |
| CH 4 TO SULPHUR SPRINGS AT SOUTH EDGE OF VERMILION | CENTERLINE SKIP DASH |                                  | 6,210                            |
| CURVE AT NORTH EDGE OF VERMILION TO US ROUTE 150   | EDGE LINES           | 18,936                           |                                  |
| CURVE AT NORTH EDGE OF VERMILION TO US ROUTE 150   | CENTERLINE SKIP DASH |                                  | 2,390                            |
| US ROUTE 150 TO CH 2                               | EDGE LINES           | 25,224                           |                                  |
| US ROUTE 150 TO CH 2                               | CENTERLINE SKIP DASH |                                  | 3,170                            |
| NO-PASS STRIPES THROUGHOUT LOCATION                | NO-PASS              |                                  | 13,328                           |
| TOTALS =   |                      | 93,622                           | 25,098                           |
|  |                      | FOOT                             | FOOT                             |

TOTAL 5" LINE = 118,720 FOOT; 93,622 FOOT WHITE & 25,098 FOOT YELLOW

| RAISED REFLECTIVE PAVEMENT MARKERS |         |             |      |
|------------------------------------|---------|-------------|------|
| 78100100                           |         |             |      |
| RAISED REFLECTIVE PAVEMENT MARKERS |         |             |      |
| AMBER BI-DIRECTIONAL               |         |             |      |
| LOCATION                           | LENGTH  | SPACING     | EACH |
| CH 4 TO US ROUTE 150               | 36,335' | 80' CENTERS | 455  |
| US ROUTE 150 TO CH 2               | 12,672' | 80' CENTERS | 158  |
| TOTAL =                            |         |             | 613  |

EACH

\* DELETED  
RAISED REFLECTIVE PAVEMENT  
MARKER REFLECTOR REMOVAL

KNIGHT AND ASSOCIATES  
SURVEYING, LLC  
ENGINEERING AND  
SURVEYING

USER NAME = RCR-019  
PLOT SCALE = 20.0000 1" = 100'  
PLOT DATE = 8/21/2017

DESIGNED - JHM  
DRAWN - JHM  
CHECKED - KRW  
DATE - 07/2017

REVISED -  
REVISED -  
REVISED -  
REVISED -

LOCATION NUMBER 1 (CH 1)  
QUANTITIES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: NONE    SHEET 2    OF 2    SHEETS

| ROUTE                     | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| VARIOUS                   | 17-00135-00-SP | EDGAR  | 21           | 9         |
| CONTRACT NO. 91565        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

REV. 9/7/2017

**LOCATION NUMBER 2  
CH 2 (CLINTON ROAD)  
ENDS ILLINOIS-INDIANA  
STATE LINE**



GROSS LENGTH OF LOCATION 2 = 48,097 FT. = 9.109 MILE  
NET LENGTH OF LOCATION 2 = 48,097 FT. = 9.109 MILE

**LOCATION NUMBER 2  
CH 2 (CLINTON ROAD)  
BEGINS AT THE WEST  
RADIUS POINT OF  
EADS AVENUE**

MAP NOT  
TO SCALE

**THERMOPLASTIC PAVEMENT MARKING**

| LOCATION                           | DESCRIPTION          | 78000100   | 78000300                                 | 78000300                                 | 78000650                                  |
|------------------------------------|----------------------|--|--|--|---|
|                                    |                      | THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | THERMOPLASTIC PAVEMENT MARKING - LINE 24" |
|                                    |                      | WHITE SQ FT  | WHITE FOOT                               | YELLOW FOOT                              | WHITE FOOT                                |
| EADS AVENUE TO THE CSX RAILROAD    | EDGE LINES           |  | 11,294                                   |  |   |
| EADS AVENUE TO THE CSX RAILROAD    | CENTERLINE SKIP DASH |  |  | 1,260                                    |   |
| CURVE EAST OF WOODMIERE DRIVE      | DOUBLE NO-PASS       |  |  | 1,452                                    |   |
| EASTBOUND APPROACH TO CSX RAILROAD | SINGLE NO-PASS       |  |  | 150                                      |   |
| EASTBOUND APPROACH TO CSX RAILROAD | RR STOP BARS         |  |  |  | 36  |
| EASTBOUND APPROACH TO CSX RAILROAD | RAILROAD X           | 54.0   |  |  |   |
| EASTBOUND APPROACH TO CSX RAILROAD | RAILROAD R'S         | 7.2  |  |  |   |
| WESTBOUND APPROACH TO CSX RAILROAD | RR STOP BARS         |  |  |  | 36  |
| WESTBOUND APPROACH TO CSX RAILROAD | RAILROAD X           | 54.0   |  |  |   |
| WESTBOUND APPROACH TO CSX RAILROAD | RAILROAD R'S         | 7.2  |  |  |   |
| TOTALS =                           |                      | 122.4 SQ FT  | 11,294 FOOT                              | 2,862 FOOT                               | 72 FOOT                                   |

TOTAL 5" LINE = 14,156 FOOT; 11,294 FOOT WHITE & 2,862 FOOT YELLOW

**PAINT PAVEMENT MARKING**

| LOCATION                            | DESCRIPTION          | 78001120                         | 78001120                         |
|-------------------------------------|----------------------|----------------------------------|----------------------------------|
|                                     |                      | PAINT PAVEMENT MARKING - LINE 5" | PAINT PAVEMENT MARKING - LINE 5" |
|                                     |                      | WHITE FOOT                       | YELLOW FOOT                      |
| CSX RAILROAD TO THE STATE LINE      | EDGE LINE            | 83,820                           |                                  |
| CSX RAILROAD TO THE STATE LINE      | CENTERLINE SKIP DASH |                                  | 9,100                            |
| WESTBOUND APPROACH TO CSX RAILROAD  | SINGLE NO-PASS       |                                  | 150                              |
| NO-PASS STRIPES THROUGHOUT LOCATION | NO-PASS              |                                  | 13,103                           |
| TOTALS =                            |                      | 83,820 FOOT                      | 22,353 FOOT                      |

TOTAL 5" LINE = 106,173 FOOT; 83,820 FOOT WHITE & 22,353 FOOT YELLOW

**RAISED REFLECTIVE PAVEMENT MARKERS**

| LOCATION                  | LENGTH  | SPACING     | 78100100                           |
|---------------------------|---------|-------------|------------------------------------|
|                           |         |             | RAISED REFLECTIVE PAVEMENT MARKERS |
|                           |         |             | AMBER BI-DIRECTIONAL EACH          |
| EADS AVENUE TO STATE LINE | 48,097' | 80' CENTERS | 601                                |
| TOTAL =                   |         |             | 601 EACH                           |

*\* DELETED RAISED REFLECTIVE PAVEMENT MARKER REFLECTOR REMOVAL*

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**KNIGHT AND ASSOCIATES  
SURVEYING, LLC  
ENGINEERING AND  
SURVEYING**

USER NAME : jrc-01g  
PLOT SCALE : 20,000 1" = 1 mi.  
PLOT DATE : 8/31/2017

DESIGNED : JHM  
DRAWN : JHM  
CHECKED : KRW  
DATE : 07/2017

REVISED :  
REVISED :  
REVISED :  
REVISED :

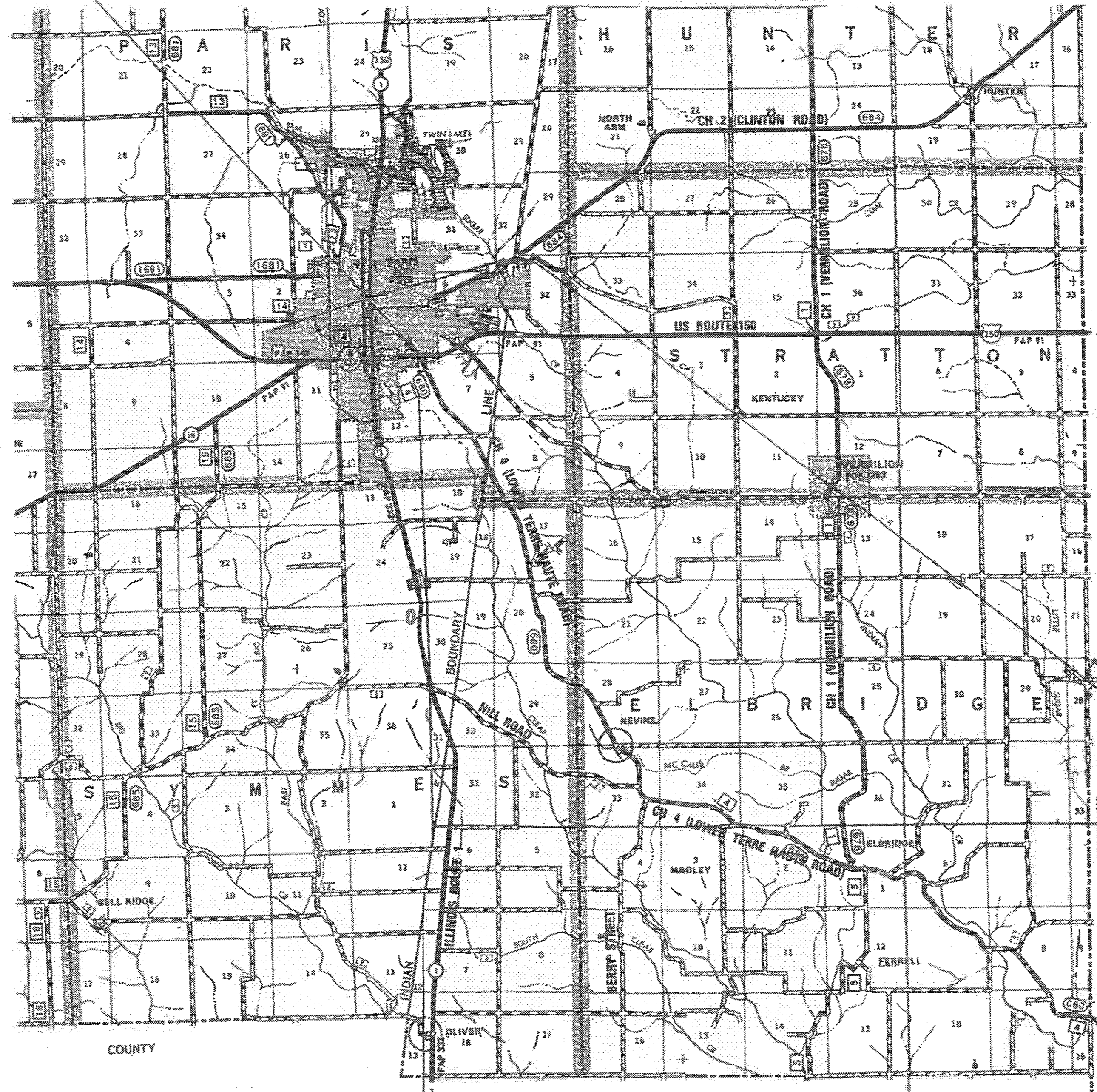
**LOCATION MAP  
LOCATION NUMBER 2 (CH 2)**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**  
SCALE: NONE SHEET 1 OF 1 SHEET

|                           |                |        |                 |
|---------------------------|----------------|--------|-----------------|
| ROUTE                     | SECTION        | COUNTY | TOTAL SHEET NO. |
| VARIOUS                   | 17-00135-00-SP | EDGAR  | 21 10           |
| CONTRACT NO. 91565        |                |        |                 |
| ILLINOIS FED. AID PROJECT |                |        |                 |

*REV. 9/7/2017*

**LOCATION NUMBER 3  
CH 4 (LOWER TERRE HAUTE ROAD)  
BEGINS AT THE SOUTH EP OF  
US ROUTE 150 IN PARIS**



GROSS LENGTH OF LOCATION 3 = 68,057 FT. = 12.890 MILE  
NET LENGTH OF LOCATION 3 = 68,057 FT. = 12.890 MILE

**LOCATION NUMBER 3  
CH 4 (LOWER TERRE HAUTE ROAD)  
ENDS AT THE ILLINOIS-INDIANA  
STATE LINE**

FOR LOCATION QUANTITIES, SEE SHEET 12

**KNIGHT AND ASSOCIATES  
SURVEYING, LLC  
ENGINEERING AND  
SURVEYING**

USER NAME: JPCrowg  
PLOT SCALE: 20,000 1" = 1 mi.  
PLOT DATE: 8/23/2017

|                |           |
|----------------|-----------|
| DESIGNED - JHM | REVISED - |
| DRAWN - JHM    | REVISED - |
| CHECKED - KRW  | REVISED - |
| DATE - 07/2017 | REVISED - |

**LOCATION MAP  
LOCATION NUMBER 3 (CH 4)**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: NONE SHEET 1 OF 2 SHEETS

| ROUTE                     | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| VARIOUS                   | 17-00135-00-SP | EDGAR  | 21           | 11        |
| CONTRACT NO. 91565        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

*REV. 9/12/2017*

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**LOCATION NUMBER 3 (CH 4) QUANTITIES**

| THERMOPLASTIC PAVEMENT MARKING                     |                     | 78000100   | 78000300                                 | 78000300                                 | 78000400                                 | 78000600                                  | 78000650                                  |
|--|---------------------|--|--|--|--|---|---|
|  |                     | THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | THERMOPLASTIC PAVEMENT MARKING - LINE 24" |
| LOCATION   | DESCRIPTION         | WHITE SQ FT  | WHITE FOOT                               | YELLOW FOOT                              | WHITE FOOT                               | YELLOW FOOT                               | WHITE FOOT                                |
| CROSSWALK AT US ROUTE 150                          | CROSSWALK           |  |  |  | 125                                      |   |   |
| SOUTH APPROACH TO US ROUTE 150                     | STOP BAR            |  |  |  |  |   | 37  |
| MEDIAN TAPER SOUTH OF US ROUTE 150                 | MEDIAN OUTLINE      |  |  | 1,011                                    |  |   |   |
| MEDIAN TAPER SOUTH OF US ROUTE 150                 | MEDIAN DIAGONALS    |  |  |  |  | 120                                       |   |
| WEST EDGE STRIPE US ROUTE 150 TO 1,807' SOUTH      | EDGE LINE           |  | 1,881                                    |  |  |   |   |
| EAST EDGE STRIPE US ROUTE 150 NORTH ENTRANCE       | EDGE LINE           |  | 395                                      |  |  |   |   |
| SOLID BI-DIRECTIONAL AT BANK                       | SOLID BI-DIRECT     |  |  | 210                                      |  |   |   |
| SKIP DASH BI-DIRECTIONAL AT BANK                   | BI-DIRECT SKIP DASH |  |  | 60                                       |  |   |   |
| 2 - BI-DIRECTIONAL TURN ARROWS AT BANK             | BI-DIRECT ARROW     | 31.2   |  |  |  |   |   |
| LEFT TURN EDGE LINE NORTH WAL-MART ENTRANCE        | LEFT TURN LANE LINE |  | 115                                      | 346                                      |  |   |   |
| EAST EDGE STRIPE NORTH TO MIDDLE ENTRANCE          | EDGE LINE           |  | 252                                      |  |  |   |   |
| LEFT TURN ARROWS NORTH WAL-MART ENTRANCE           | LEFT TURN ARROW     | 46.8   |  |  |  |   |   |
| SOLID BI-DIRECTIONAL BETWEEN WAL-MART ENTRANCES    | SOLID BI-DIRECT     |  |  | 578                                      |  |   |   |
| SKIP DASH BI-DIRECTIONAL BETWEEN WALMART ENTRANCES | BI-DIRECT SKIP DASH |  |  | 160                                      |  |   |   |
| 4 - BI-DIRECTIONAL TURN ARROWS AT WAL-MART         | BI-DIRECT ARROW     | 62.4   |  |  |  |   |   |
| EAST EDGE STRIPE MIDDLE TO SOUTH ENTRANCE          | EDGE LINE           |  | 225                                      |  |  |   |   |
| SOLID BI-DIRECTIONAL BETWEEN WAL-MART ENTRANCES    | SOLID BI-DIRECT     |  |  | 508                                      |  |   |   |
| SKIP DASH BI-DIRECTIONAL BETWEEN WALMART ENTRANCES | BI-DIRECT SKIP DASH |  |  | 140                                      |  |   |   |
| 4 - BI-DIRECTIONAL TURN ARROWS AT WAL-MART         | BI-DIRECT ARROW     | 62.4   |  |  |  |   |   |
| MEDIAN TAPER SOUTH OF US ROUTE 150                 | MEDIAN OUTLINE      |  |  | 1,537                                    |  |   |   |
| MEDIAN TAPER SOUTH OF US ROUTE 150                 | MEDIAN DIAGONALS    |  |  |  |  | 111                                       |   |
| EAST EDGE STRIPE SOUTH OF SOUTH ENTRANCE           | EDGE LINE           |  | 489                                      |  |  |   |   |
| DOUBLE NO-PASS SOUTH OF MEDIAN TAPER               | NO-PASS             |  |  | 247                                      |  |   |   |
| TOTALS =   |                     | 202.8 SQ FT  | 3,357 FOOT                               | 4,797 FOOT                               | 125 FOOT                                 | 231 FOOT                                  | 37 FOOT                                   |

TOTAL 5" LINE = 8,154 FOOT; 3,357 FOOT WHITE & 4,797 FOOT YELLOW

| PAINT PAVEMENT MARKING                                      |                      |         |                                  |                                  |
|---|----------------------|---------|----------------------------------|----------------------------------|
|   |                      |         | 78001120                         | 78001120                         |
|   |                      |         | PAINT PAVEMENT MARKING - LINE 5" | PAINT PAVEMENT MARKING - LINE 5" |
|   |                      |         | WHITE                            | YELLOW                           |
| LOCATION  | DESCRIPTION          | LENGTH  | WHITE FOOT                       | YELLOW FOOT                      |
| 1,807' SOUTH OF US ROUTE 150 TO STATE LINE                  | EDGE LINES           | 66,250' | 131,180                          |                                  |
| 1,807' SOUTH OF US ROUTE 150 TO STATE LINE                  | CENTERLINE SKIP DASH | 38,568' |                                  | 9,642                            |
| SINGLE NO-PASS STRIPES 1,807' SOUTH OF US 150 TO STATE LINE | NO-PASS              | 16,920' | 25,224                           | 16,920                           |
| DOUBLE NO-PASS STRIPES 1,807' SOUTH OF US 150 TO STATE LINE | NO-PASS              | 28,393' |                                  | 56,786                           |
| TOTALS =  |                      |         | 156,404 FOOT                     | 83,348 FOOT                      |

TOTAL 5" LINE = 239,752 FOOT; 156,404 FOOT WHITE & 83,348 FOOT YELLOW

| REPLACEMENT REFLECTOR                    |             |                       |                          |  |
|--|-------------|-----------------------|--------------------------|--|
|  |             | 78100300              | 78100300                 |  |
|  |             | REPLACEMENT REFLECTOR | REPLACEMENT REFLECTOR    |  |
|  |             | AMBER BI-DIRECTIONAL  | CRYSTAL MONO-DIRECTIONAL |  |
| LOCATION                                 | SPACING     | EACH                  | EACH                     |  |
| CURVE JUST WEST OF STATE LINE            | 40' CENTERS | 40                    |                          |  |
| 2 CURVES NORTHWEST OF SUGAR CREEK BRIDGE | 40' CENTERS | 53                    |                          |  |
| 3 CURVES EAST OF MIDWESTERN GAS ROAD     | 40' CENTERS | 93                    |                          |  |
| 1,807' SOUTH OF US 150 TO US ROUTE 150   | 40' & VAR   | 82                    | 4                        |  |
| TOTALS =                                 |             | 268 EACH              | 4 EACH                   |  |

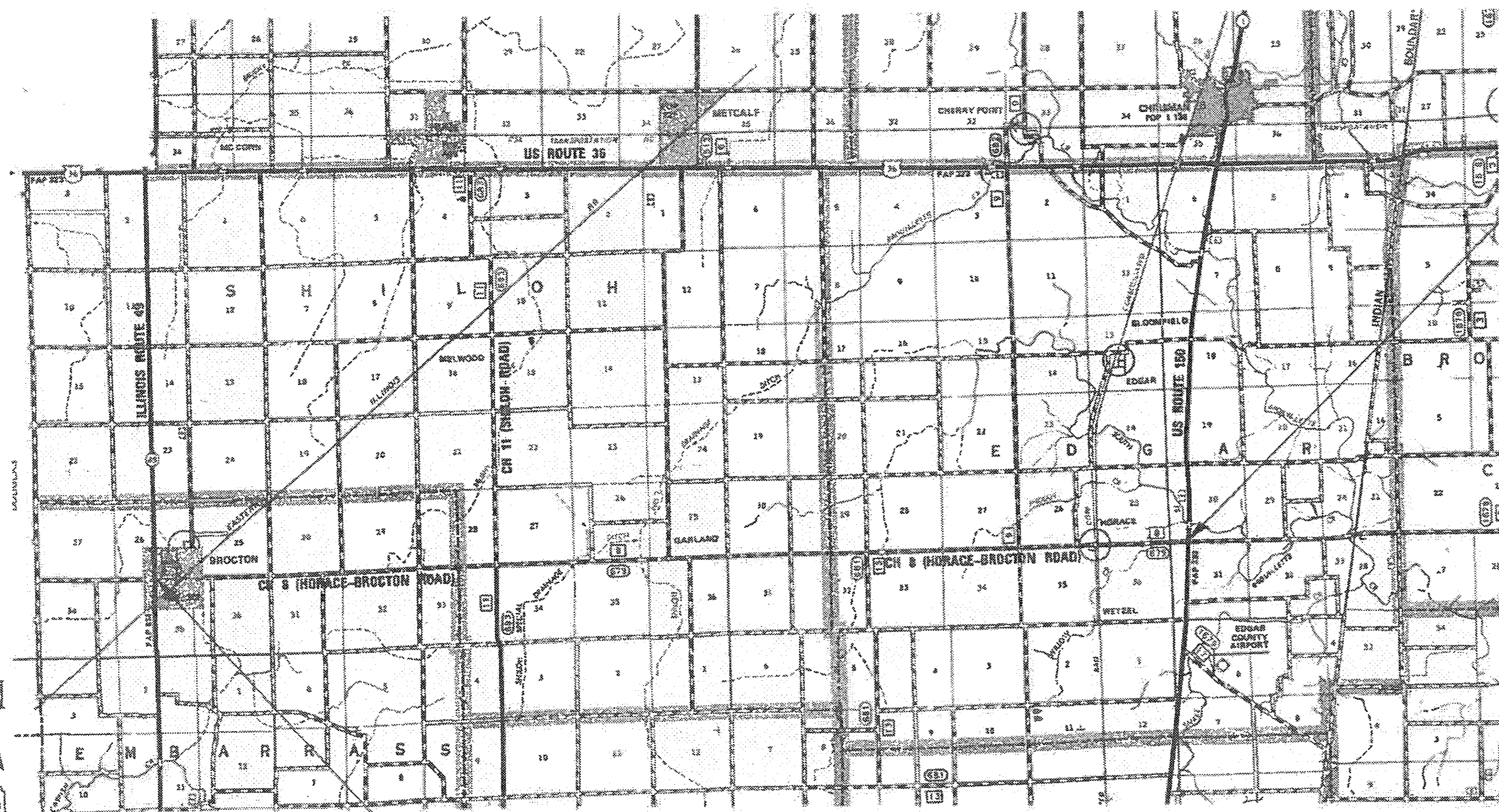
TOTAL REPLACEMENT REFLECTOR = 272; 268 AMBER BI-DIRECTIONAL & 4 CRYSTAL MONO-DIRECTIONAL

| RAISED REFLECTIVE PAVEMENT MARKERS       |         |             |                                    |
|--|---------|-------------|------------------------------------|
|  |         |             | 78100100                           |
|  |         |             | RAISED REFLECTIVE PAVEMENT MARKERS |
|  |         |             | AMBER BI-DIRECTIONAL               |
| LOCATION                                 | LENGTH  | SPACING     | EACH                               |
| 1,807' SOUTH OF US RTE 150 TO STATE LINE | 65,472' | 80' CENTERS | 726                                |
| TOTALS =                                 |         |             | 726 EACH                           |

*\* DELETED RAISED REFLECTIVE PAVEMENT MARKER REFLECTOR REMOVAL*

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*REV 9/1/2017*



**LOCATION NUMBER 4**  
**CH 8 (HORACE-BROCTON ROAD)**  
**ENDS AT THE WEST EP OF**  
**US ROUTE 150**

*\* DELETED RAISED REFLECTIVE PAVEMENT MARKER REFLECTOR REMOVAL*

GROSS LENGTH OF LOCATION 4 = 71,910 FT. = 13.619 MILE  
 NET LENGTH OF LOCATION 4 = 71,910 FT. = 13.619 MILE

**LOCATION NUMBER 4**  
**CH 8 (HORACE-BROCTON ROAD)**  
**BEGINS AT THE EAST EP OF**  
**ILLINOIS ROUTE 49**

MAP NOT TO SCALE

| RAISED REFLECTIVE PAVEMENT MARKERS |         |             |                                    |
|------------------------------------|---------|-------------|------------------------------------|
|                                    |         |             | 78100100                           |
|                                    |         |             | RAISED REFLECTIVE PAVEMENT MARKERS |
|                                    |         |             | AMBER BI-DIRECTIONAL               |
| LOCATION                           | LENGTH  | SPACING     | EACH                               |
| ILLINOIS ROUTE 49 TO US ROUTE 150  | 71,910' | 80' CENTERS | 899                                |
| TOTAL =                            |         |             | 899                                |

| PAINT PAVEMENT MARKING                                 |                      |                                  |                                  |
|--|----------------------|----------------------------------|----------------------------------|
| LOCATION   | DESCRIPTION          | 78001120                         | 78001120                         |
|  |                      | PAINT PAVEMENT MARKING - LINE 5" | PAINT PAVEMENT MARKING - LINE 5" |
|  |                      | WHITE                            | YELLOW                           |
|  |                      | FOOT                             | FOOT                             |
| NORTH EDGE LINE EAST EDGE OF BROCTON TO US ROUTE 150   | EDGE LINE            | 67,887                           |                                  |
| SOUTH EDGE LINE EAST EDGE OF BROCTON TO US ROUTE 150   | EDGE LINE            | 67,745                           |                                  |
| CENTERLINE STRIPE EAST EDGE OF BROCTON TO US ROUTE 150 | CENTERLINE SKIP DASH |                                  | 17,140                           |
| NO-PASS EASTBOUND APPROACH TO RAILROAD IN HORACE       | SINGLE NO-PASS       |                                  | 150                              |
| NO-PASS WESTBOUND APPROACH TO RAILROAD IN HORACE       | SINGLE NO-PASS       |                                  | 150                              |
| NO-PASS STRIPES THROUGHOUT LOCATION                    | NO-PASS              |                                  | 3,697                            |
| TOTALS =   |                      | 135,632                          | 21,137                           |
|  |                      | FOOT                             | FOOT                             |

TOTAL 5" LINE = 156,769 FOOT; 135,632 FOOT WHITE & 21,137 FOOT YELLOW

| THERMOPLASTIC PAVEMENT MARKING                    |                      |  |  |  |   |
|---|----------------------|--|--|--|---|
| LOCATION  | DESCRIPTION          | 78000100   | 78000300                                 | 78000300                                 | 78000650                                  |
|   |                      | THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | THERMOPLASTIC PAVEMENT MARKING - LINE 24" |
|   |                      | WHITE  | WHITE                                    | YELLOW                                   | WHITE                                     |
|   |                      | SO FT  | FOOT                                     | FOOT                                     | FOOT                                      |
| WESTBOUND APPROACH TO ILLINOIS ROUTE 49           | STOP BAR             |  |  |  | 26  |
| ILLINOIS ROUTE 49 TO EAST EDGE OF BROCTON         | EDGE LINES           |  | 6,300                                    |  |   |
| ILLINOIS ROUTE 49 TO EAST EDGE OF BROCTON         | CENTERLINE SKIP DASH |  |  | 840                                      |   |
| NO-PASS EASTBOUND APPROACH TO RAILROAD IN BROCTON | SINGLE NO-PASS       |  |  | 150                                      |   |
| EASTBOUND APPROACH TO RAILROAD IN BROCTON         | RR STOP BARS         |  |  |  | 36  |
| EASTBOUND APPROACH TO RAILROAD IN BROCTON         | RAILROAD X           | 54.0   |  |  |   |
| EASTBOUND APPROACH TO RAILROAD IN BROCTON         | RAILROAD R's         | 7.2  |  |  |   |
| NO-PASS WESTBOUND APPROACH TO RAILROAD IN BROCTON | SINGLE NO-PASS       |  |  | 150                                      |   |
| WESTBOUND APPROACH TO RAILROAD IN BROCTON         | RR STOP BARS         |  |  |  | 36  |
| WESTBOUND APPROACH TO RAILROAD IN BROCTON         | RAILROAD X           | 54.0   |  |  |   |
| WESTBOUND APPROACH TO RAILROAD IN BROCTON         | RAILROAD R's         | 7.2  |  |  |   |
| WESTBOUND APPROACH TO RAILROAD IN BROCTON         | RR STOP BARS         |  |  |  | 36  |
| EASTBOUND APPROACH TO CSX RAILROAD AT HORACE      | RR STOP BARS         |  |  |  | 36  |
| EASTBOUND APPROACH TO CSX RAILROAD AT HORACE      | RAILROAD X           | 54.0   |  |  |   |
| EASTBOUND APPROACH TO CSX RAILROAD AT HORACE      | RAILROAD R's         | 7.2  |  |  |   |
| WESTBOUND APPROACH TO CSX RAILROAD AT HORACE      | RR STOP BARS         |  |  |  | 36  |
| WESTBOUND APPROACH TO CSX RAILROAD AT HORACE      | RAILROAD X           | 54.0   |  |  |   |
| WESTBOUND APPROACH TO CSX RAILROAD AT HORACE      | RAILROAD R's         | 7.2  |  |  |   |
| EASTBOUND APPROACH TO US ROUTE 150                | STOP BAR             |  |  |  | 35  |
| TOTALS =  |                      | 244.8  | 6,300                                    | 1,140                                    | 205                                       |
|   |                      | SO FT  | FOOT                                     | FOOT                                     | FOOT                                      |

TOTAL 5" LINE = 7,440 FOOT; 6,300 FOOT WHITE & 1,140 FOOT YELLOW

|  |                |           |
|--|----------------|-----------|
|  | DESIGNED - JHM | REVISED - |
|  | DRAWN - JHM    | REVISED - |
|  | CHECKED - KRW  | REVISED - |
|  | DATE - 07/2017 | REVISED - |

LOCATION MAP  
 LOCATION NUMBER 4 (CH 8)

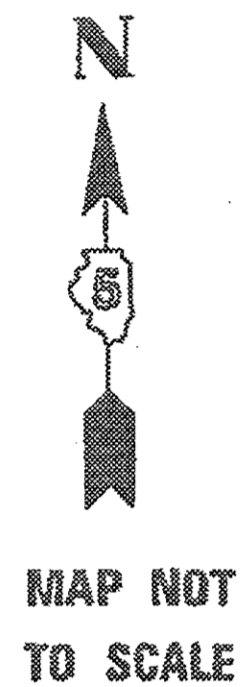
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 SCALE: NONE SHEET 1 OF 1 SHEET

|                           |                |        |              |
|---------------------------|----------------|--------|--------------|
| ROUTE                     | SECTION        | COUNTY | TOTAL SHEETS |
| VARIOUS                   | 17-00135-00-SP | EDGAR  | 21           |
| CONTRACT NO. 91565        |                |        | SHEET NO. 13 |
| ILLINOIS FED. AID PROJECT |                |        |              |

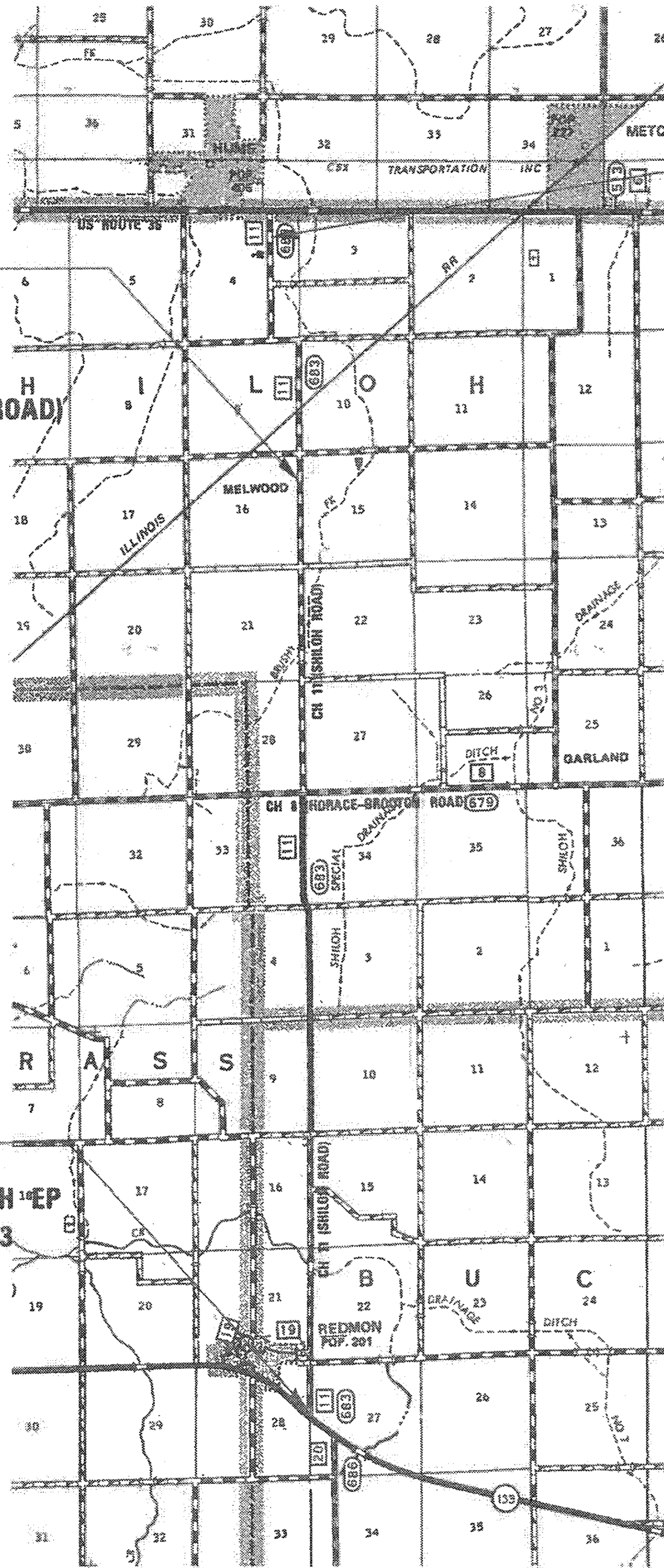
REV. 9/7/2017

LOCATION NUMBER 5  
CH 11 (SHILOH ROAD)  
ENDS APPROXIMATELY  
2 3/4 MILES NORTH OF  
CH 8 (HORACE-BROXTON ROAD)

LOCATION NUMBER 5  
INCLUDES 1/4 MILE OF  
STRIPING SOUTH OF  
US ROUTE 36



LOCATION NUMBER 5  
CH 11 (SHILOH ROAD)  
BEGINS AT THE NORTH END  
OF ILLINOIS ROUTE 133



GROSS LENGTH OF LOCATION 5 = 45,236 FT. = 8.567 MILE  
NET LENGTH OF LOCATION 5 = 45,236 FT. = 8.567 MILE

| THERMOPLASTIC PAVEMENT MARKING                  |  |   |
|---|--|---|
|   |  | 78000650                                  |
|   |  | THERMOPLASTIC PAVEMENT MARKING - LINE 24" |
|   |  | WHITE                                     |
| LOCATION  |  | DESCRIPTION                               |
| SOUTHBOUND APPROACH AT ILL RTE 133 INTERSECTION |  | STOP BAR                                  |
| NORTHBOUND APPROACH AT CH 8 INTERSECTION        |  | STOP BAR                                  |
| SOUTHBOUND APPROACH AT CH 8 INTERSECTION        |  | STOP BAR                                  |
| TOTAL =   |  | 62 FOOT                                   |

| PAINT PAVEMENT MARKING                 |  |                                  |                                  |             |
|--|--|----------------------------------|----------------------------------|-------------|
|  |  | 78001120                         | 78001120                         |             |
|  |  | PAINT PAVEMENT MARKING - LINE 5" | PAINT PAVEMENT MARKING - LINE 5" |             |
|  |  | WHITE                            | YELLOW                           |             |
| LOCATION                               |  | DESCRIPTION                      | FOOT                             | FOOT        |
| ILLINOIS ROUTE 133 TO CH 8             |  | EDGE LINES                       | 57,880                           |             |
| ILLINOIS ROUTE 133 TO CH 8             |  | CENTERLINE SKIP DASH             |                                  | 7,300       |
| CH 8 TO 2 3/4 MILES NORTH              |  | EDGE LINES                       | 29,000                           |             |
| CH 8 TO 2 3/4 MILES NORTH              |  | CENTERLINE SKIP DASH             |                                  | 3,710       |
| 1/4 MILE SOUTH OF US 36 TO US ROUTE 36 |  | EDGE LINES                       | 2,640                            |             |
| 1/4 MILE SOUTH OF US 36 TO US ROUTE 36 |  | CENTERLINE SKIP DASH             |                                  | 340         |
| NO-PASS STRIPES THROUGHOUT LOCATION    |  | NO-PASS                          |                                  | 2,890       |
| TOTALS =                               |  |                                  | 89,520 FOOT                      | 14,240 FOOT |

TOTAL 5" LINE = 103,760 FOOT: 89,520 FOOT WHITE & 14,240 FOOT YELLOW

| RAISED REFLECTIVE PAVEMENT MARKERS |         |             |                                    |
|------------------------------------|---------|-------------|------------------------------------|
|                                    |         |             | 78100100                           |
|                                    |         |             | RAISED REFLECTIVE PAVEMENT MARKERS |
|                                    |         |             | AMBER BI-DIRECTIONAL               |
| LOCATION                           | LENGTH  | SPACING     | EACH                               |
| ILLINOIS ROUTE 133 TO CH 8         | 29,180' | 80' CENTERS | 364                                |
| CH 8 TO 2 3/4 MILES NORTH          | 12,650' | 80' CENTERS | 158                                |
| TOTAL =                            |         |             | 522 EACH                           |

*DELETED RAISED REFLECTIVE PAVEMENT MARKER REFLECTOR REMOVAL*

*REV. 9/17/2017*

**LOCATION NUMBER 6  
CH 13 (REDMON ROAD)  
ENDS AT 1200th STREET**

**LOCATION NUMBER 6  
CH 13 (CHERRY POINT ROAD)  
BEGINS AT THE CSX RAILROAD  
AT THE NORTH EDGE OF PARIS**



GROSS LENGTH OF LOCATION 6 = 12,827 FT. = 2.429 MILE  
NET LENGTH OF LOCATION 6 = 12,827 FT. = 2.429 MILE

N  
MAP NOT TO SCALE

| THERMOPLASTIC PAVEMENT MARKING     |                   |  |   |
|------------------------------------|-------------------|--|---|
|                                    |                   | 78000100   | 78000650                                  |
|                                    |                   | THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS | THERMOPLASTIC PAVEMENT MARKING - LINE 24" |
|                                    |                   | WHITE  | WHITE                                     |
| LOCATION                           | DESCRIPTION       | SQ FT  | FOOT                                      |
| EASTBOUND APPROACH TO CSX RAILROAD | RAILROAD STOP BAR |  | 36  |
| EASTBOUND APPROACH TO CSX RAILROAD | RAILROAD X        | 54.0   |   |
| EASTBOUND APPROACH TO CSX RAILROAD | RAILROAD R's      | 7.2  |   |
| TOTALS =                           |                   | 61.2 SQ FT   | 36 FOOT                                   |

| PAINT PAVEMENT MARKING |    |              |                                  |                                  |            |
|------------------------|----|--------------|----------------------------------|----------------------------------|------------|
|                        |    |              | 78001120                         | 78001120                         |            |
|                        |    |              | PAINT PAVEMENT MARKING - LINE 5" | PAINT PAVEMENT MARKING - LINE 5" |            |
|                        |    |              | WHITE                            | YELLOW                           |            |
| STATION                | TO | STATION      | DESCRIPTION                      | FOOT                             | FOOT       |
| LT 44+06.48            |    | LT 48+16.65  | EDGE LINE                        | 423                              |            |
| RT 44+08.16            |    | RT 129+54.14 | EDGE LINE                        | 6,283                            |            |
| 46+55.97               |    | 111+91.51    | CENTERLINE SKIP DASH             |                                  | 1,100      |
| 44+07.28               |    | 46+55.97     | DOUBLE NO-PASS                   |                                  | 497        |
| LT 46+55.97            |    | LT 78+13     | SINGLE NO-PASS                   |                                  | 1,004      |
| LT 71+43.51            |    | LT 83+70.34  | EDGE LINE                        | 1,227                            |            |
| LT 84+48.60            |    | LT 92+72.25  | EDGE LINE                        | 824                              |            |
| LT 93+46.03            |    | LT 137+00    | EDGE LINE                        | 4,341                            |            |
| 111+91.51              |    | 134+34       | DOUBLE NO-PASS                   |                                  | 4,485      |
| RT 129+87.79           |    | RT 137+00    | EDGE LINE                        | 719                              |            |
| LT 134+34              |    | LT 137+00    | SINGLE NO-PASS                   |                                  | 266        |
| LT 137+00              |    | LT 194+42    | EDGE LINE                        | 5,768                            |            |
| RT 137+00              |    | RT 194+31    | EDGE LINE                        | 5,757                            |            |
| 137+00                 |    | 195+50       | CENTERLINE SKIP DASH             |                                  | 1,470      |
| TOTALS =               |    |              |                                  | 25,342 FOOT                      | 8,822 FOOT |

TOTAL 5" LINE = 34,164 FOOT; 25,342 FOOT WHITE & 8,822 FOOT YELLOW

| RAISED REFLECTIVE PAVEMENT MARKERS |    |         |           |             |                                    |
|------------------------------------|----|---------|-----------|-------------|------------------------------------|
|                                    |    |         |           |             | 78100100                           |
|                                    |    |         |           |             | RAISED REFLECTIVE PAVEMENT MARKERS |
|                                    |    |         |           |             | AMBER BI-DIRECTIONAL               |
| STATION                            | TO | STATION | LENGTH    | SPACING     | EACH                               |
| 44+07.28                           |    | 137+00  | 7,139.64' | 80' CENTERS | 91                                 |
| 137+00                             |    | 195+50  | 5,876.35' | 80' CENTERS | 75                                 |
| TOTAL =                            |    |         |           |             | 166 EACH                           |

KNIGHT AND ASSOCIATES SURVEYING, LLC  
ENGINEERING AND SURVEYING

USER NAME = RCraig  
PLOT SCALE = 28,000 1" = 1 mi.

DESIGNED - JHM  
DRAWN - JHM  
CHECKED - KRW

REVISED -  
REVISED -  
REVISED -

LOCATION MAP  
LOCATION NUMBER 6 (CH 13)

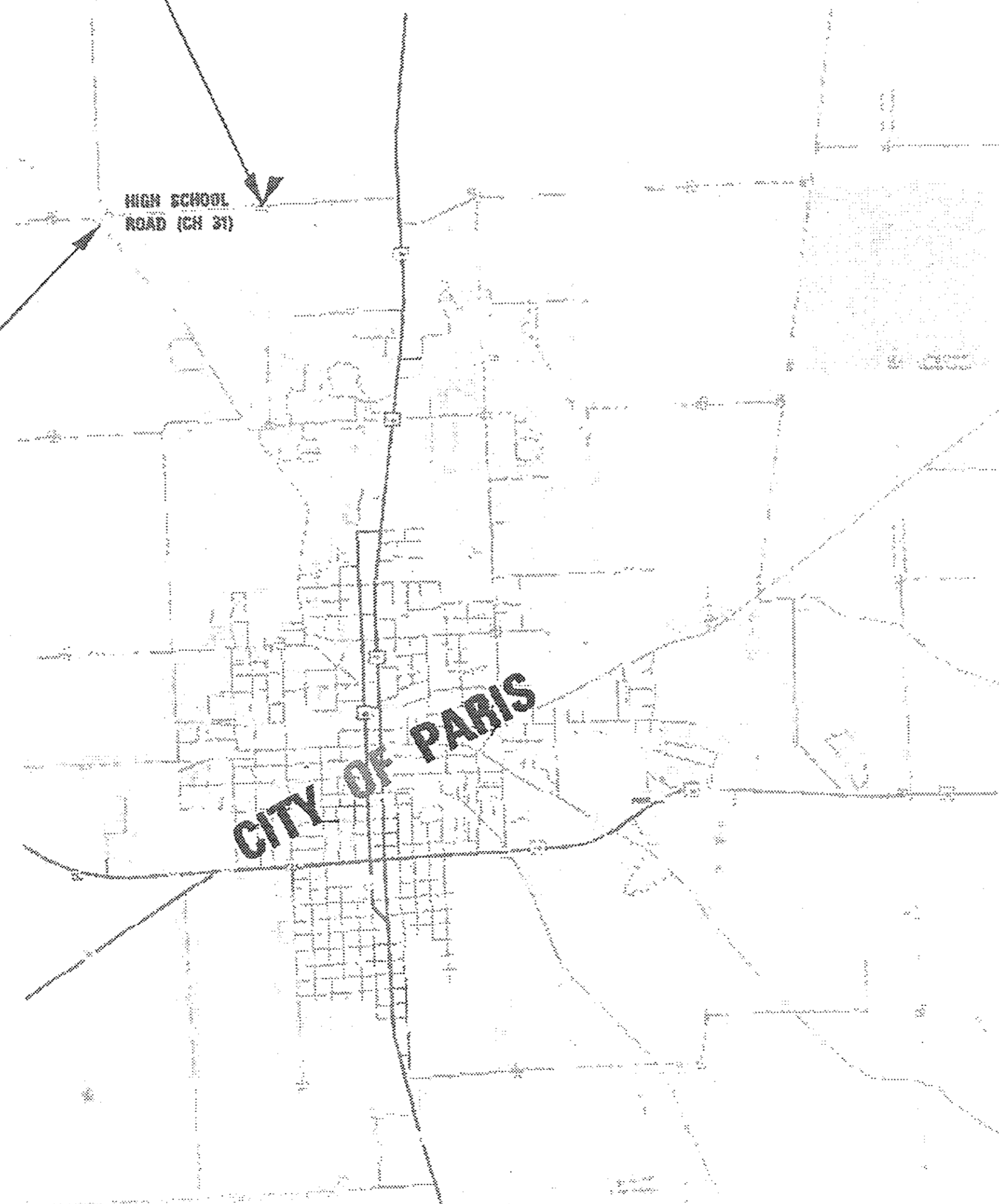
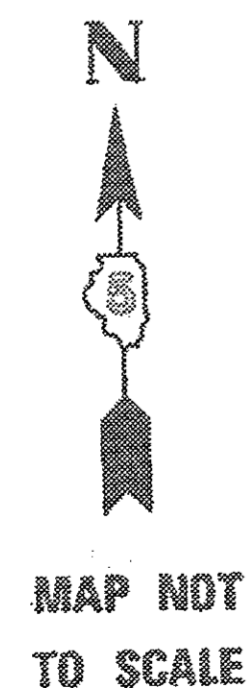
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| ROUTE                     | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| VARIOUS                   | 17-00135-00-SP | EDGAR  | 21           | 15        |
| CONTRACT NO. 91565        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

Rev. 9/7/2017

LOCATION NUMBER 7  
CH 31 (HIGH SCHOOL ROAD)  
ENDS AT CSX RAILROAD

LOCATION NUMBER 7  
CH 31 (HIGH SCHOOL ROAD)  
BEGINS AT NORTH EP  
CH 13 (CHERRY POINT ROAD)



GROSS LENGTH OF LOCATION 7 = 4,235 FT. = 0.802 MILE  
NET LENGTH OF LOCATION 7 = 4,235 FT. = 0.802 MILE

| THERMOPLASTIC PAVEMENT MARKING            |    |                      |                      | 78000100   | 78000300                                 | 78000300                                 | 78000650                                  |
|---|----|----------------------|----------------------|--|--|--|---|
|   |    |                      |                      | THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | THERMOPLASTIC PAVEMENT MARKING - LINE 24" |
|   |    |                      |                      | WHITE  | WHITE                                    | YELLOW                                   | WHITE                                     |
|   |    |                      |                      | SO FT  | FOOT                                     | FOOT                                     | FOOT                                      |
| STATION                                   | TO | STATION              | DESCRIPTION          |  |  |  |   |
| SOUTHBOUND APPROACH TO CH 13              |    |                      |                      |  |  |  | 27  |
| RT 129+87.79 (CH 13)                      |    | RT 501+03.98         | EDGE LINE            |  | 410                                      |  |   |
| RT 128+54.14 (CH 13)                      |    | RT 502+40.12 (CH 31) | EDGE LINE            |  | 401                                      |  |   |
| 50+12                                     |    | 53+62.85             | CENTERLINE SKIP DASH |  |  | 80                                       |   |
| NORTHBOUND APPROACH TO CH 31 INTERSECTION |    |                      |                      |  |  |  | 29  |
| EASTBOUND APPROACH TO CH 31 INTERSECTION  |    |                      |                      |  |  |  | 27  |
| WESTBOUND APPROACH TO CH 31 INTERSECTION  |    |                      |                      |  |  |  | 27  |
| EASTBOUND APPROACH TO CSX RAILROAD        |    |                      |                      |  |  |  | 36  |
| EASTBOUND APPROACH TO CSX RAILROAD        |    |                      |                      |  |  |  |   |
| EASTBOUND APPROACH TO CSX RAILROAD        |    |                      |                      |  | 54.0                                     |  |   |
| EASTBOUND APPROACH TO CSX RAILROAD        |    |                      |                      |  | 7.2                                      |  |   |
| TOTALS =                                  |    |                      |                      | 61.2   | 811                                      | 80                                       | 146                                       |
|   |    |                      |                      | SO FT  | FOOT                                     | FOOT                                     | FOOT                                      |

TOTAL 5" LINE = 891 FOOT: 811 FOOT WHITE & 80 FOOT YELLOW

| PAINT PAVEMENT MARKING |    |              |                      |  |  | 78001120                         | 78001120                         |
|------------------------|----|--------------|----------------------|--|--|----------------------------------|----------------------------------|
|                        |    |              |                      |  |  | PAINT PAVEMENT MARKING - LINE 5" | PAINT PAVEMENT MARKING - LINE 5" |
|                        |    |              |                      |  |  | WHITE                            | YELLOW                           |
|                        |    |              |                      |  |  | FOOT                             | FOOT                             |
| STATION                | TO | STATION      | DESCRIPTION          |  |  |                                  |                                  |
| LT 501+03.98           |    | LT 539+48.03 | EDGE LINE            |  |  | 3,834                            |                                  |
| RT 502+40.12           |    | RT 539+48.03 | EDGE LINE            |  |  | 3,724                            |                                  |
| 502+32.46              |    | 539+48.03    | CENTERLINE SKIP DASH |  |  |                                  | 930                              |
| 537+98.03              |    | 539+48.03    | SINGLE NO-PASS       |  |  |                                  | 150                              |
| TOTALS =               |    |              |                      |  |  | 7,558                            | 1,080                            |
|                        |    |              |                      |  |  | FOOT                             | FOOT                             |

TOTAL 5" LINE = 8,638 FOOT: 7,558 FOOT WHITE & 1,080 FOOT YELLOW

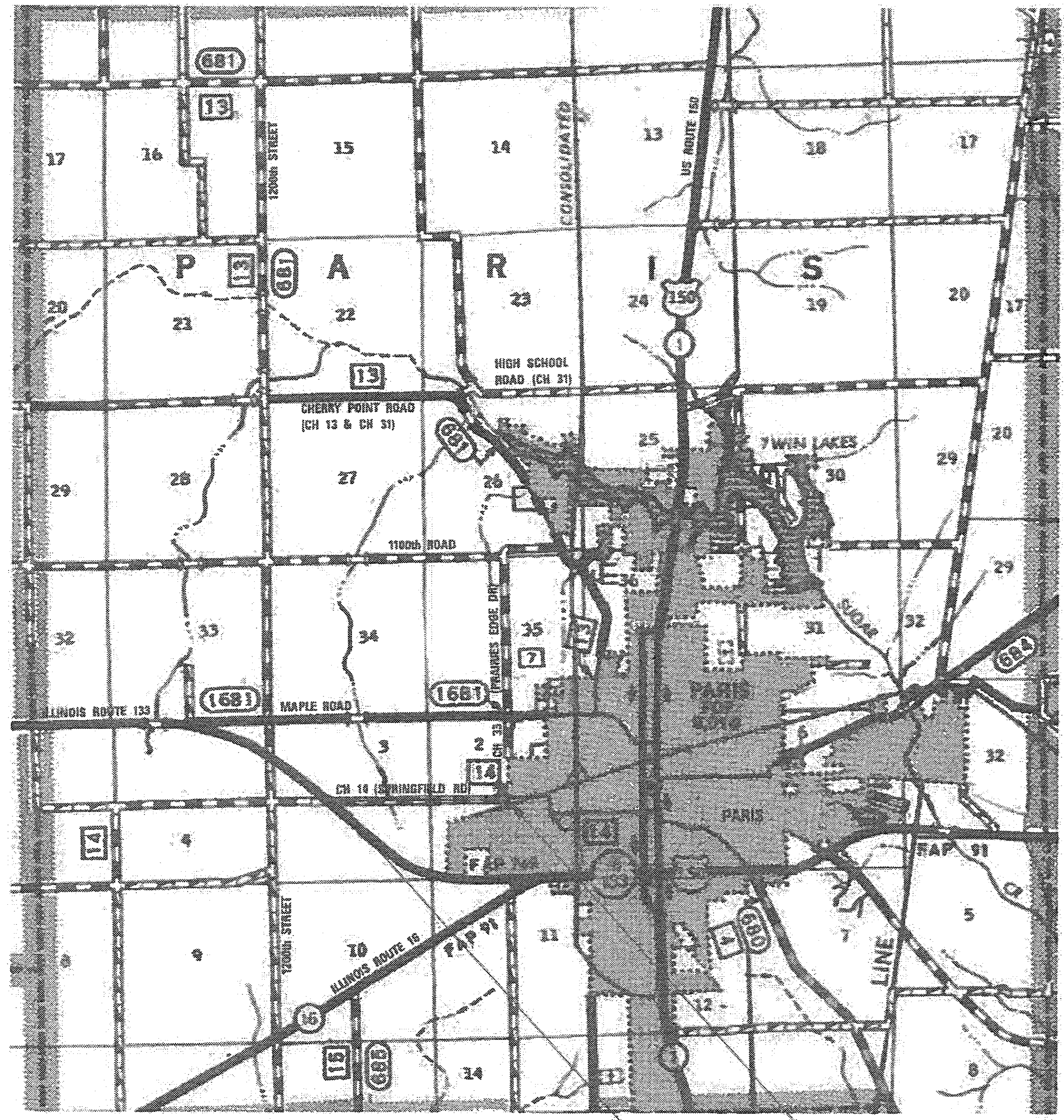
| RAISED REFLECTIVE PAVEMENT MARKERS |    |           |           |             |      | 78100100                           |
|------------------------------------|----|-----------|-----------|-------------|------|------------------------------------|
|                                    |    |           |           |             |      | RAISED REFLECTIVE PAVEMENT MARKERS |
|                                    |    |           |           |             |      | AMBER BI-DIRECTIONAL               |
| STATION                            | TO | STATION   | LENGTH    | SPACING     | EACH |                                    |
| 50+12                              |    | 53+62.85  | 350.85'   | 80' CENTERS | 4    |                                    |
| 502+31.46                          |    | 539+48.03 | 3,716.57' | 80' CENTERS | 47   |                                    |
| TOTAL =                            |    |           |           |             |      | 51                                 |

EACH

C:\Users\jmc\OneDrive\My Computer\Birmingham\Projects\7 - Paris\Location 7

|   |  |  |  |   |   |  |                                 |
|---|--|--|--|---|---|--|---------------------------------|
| <p>KNIGHT AND ASSOCIATES<br/>SURVEYING, LLC<br/>ENGINEERING AND<br/>SURVEYING</p> | USER NAME = JMcraig<br>PLOT SCALE = 28,800" = 1" = 240'<br>PLOT DATE = 8/31/2017 | DESIGNED = JHM<br>DRAWN = JHM<br>CHECKED = KRW<br>DATE = 07/2017 | REVISED = _____<br>REVISED = _____<br>REVISED = _____<br>REVISED = _____ | <b>LOCATION MAP</b><br><b>LOCATION NUMBER 7 (CH 31)</b> | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION<br>SCALE: NONE SHEET 1 OF 1 SHEET | ROUTE VARIOUS<br>SECTION 17-00135-00-5P<br>COUNTY EDGAR<br>CONTRACT NO. 91565<br>ILLINOIS FED. AID PROJECT | TOTAL SHEET NO. 21<br>SHEETS 16 |
|   | REV. 9/7/2017  |  |  |   |   |  |                                 |





GROSS LENGTH OF LOCATION 8 = 6,149 FT. = 1.165 MILE  
 NET LENGTH OF LOCATION 8 = 6,149 FT. = 1.165 MILE

**LOCATION NUMBER 8**  
 CH 14 (SPRINGFIELD ROAD) ENDS  
 AT CH 33 (PRAIRIES EDGE DR)

**LOCATION NUMBER 8**  
 CH 14 (SPRINGFIELD ROAD)  
 BEGINS AT THE EAST EP OF  
 ILLINOIS ROUTE 133

| THERMOPLASTIC PAVEMENT MARKING           |             |  |
|--|-------------|--|
|  |             | 78000650                                   |
|  |             | THERMOPLASTIC PAVEMENT MARKING - LINE .24" |
|  |             | WHITE                                      |
| LOCATION                                 | DESCRIPTION | FOOT                                       |
| WESTBOUND APPROACH TO ILLINOIS ROUTE 133 | STOP BAR    | 19   |
| TOTAL =                                  |             | 19   |

| PAINT PAVEMENT MARKING      |                      |                                  |                                  |
|-----------------------------|----------------------|----------------------------------|----------------------------------|
|                             |                      | 7800112D                         | 7800112D                         |
|                             |                      | PAINT PAVEMENT MARKING - LINE 5" | PAINT PAVEMENT MARKING - LINE 5" |
|                             |                      | WHITE                            | YELLOW                           |
| LOCATION                    | DESCRIPTION          | FOOT                             | FOOT                             |
| ILLINOIS ROUTE 133 TO CH 33 | EDGE LINES           | 12,295                           |                                  |
| ILLINOIS ROUTE 133 TO CH 33 | CENTERLINE SKIP DASH |                                  | 1,540                            |
| TOTALS =                    |                      | 12,295                           | 1,540                            |
|                             |                      | FOOT                             | FOOT                             |

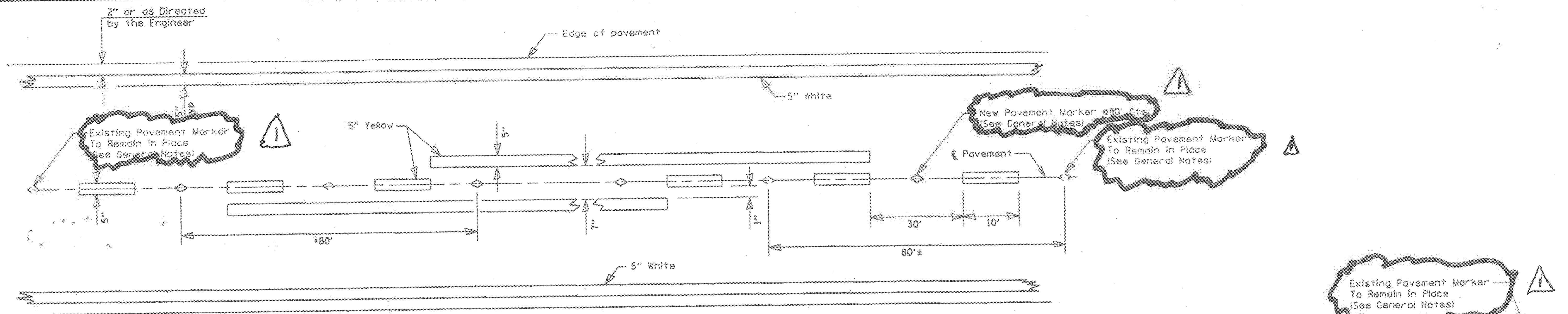
TOTAL 5" LINE = 13,835 FOOT; 12,295 FOOT WHITE & 1,540 FOOT YELLOW

| RAISED REFLECTIVE PAVEMENT MARKERS |        |                                    |      |
|------------------------------------|--------|------------------------------------|------|
|                                    |        | 78100100                           |      |
|                                    |        | RAISED REFLECTIVE PAVEMENT MARKERS |      |
|                                    |        | AMBER BI-DIRECTIONAL               |      |
| LOCATION                           | LENGTH | SPACING                            | EACH |
| ILLINOIS ROUTE 133 TO CH 33        | 6,149' | 80' CENTERS                        | 77   |
| TOTAL =                            |        |                                    | 77   |

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|  |                                 |                |           |   |   |                    |                           |        |             |
|--|---------------------------------|----------------|-----------|---|---|--------------------|---------------------------|--------|-------------|
| <b>KNIGHT AND ASSOCIATES SURVEYING, LLC</b><br>ENGINEERING AND SURVEYING | USER NAME = PC-orig             | DESIGNED - JHM | REVISED - | <b>LOCATION MAP</b><br><b>LOCATION NUMBER 8 (CH 14)</b> | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | ROUTE              | SECTION                   | COUNTY | TOTAL SHEET |
|  | PLOT SCALE = 20/63000 1/4" = 1" | DRAWN - JHM    | REVISED - |   |   | VARIOUS            | 17-00135-00-SP            | EDGAR  | 21          |
|  | PLOT DATE = 07/31/2017          | CHECKED - KRW  | REVISED - |   |   | CONTRACT NO. 91565 | ILLINOIS FED. AID PROJECT |        |             |
|  |                                 | DATE - 07/2017 | REVISED - |   |   | SCALE: NONE        | SHEET 1                   | OF 1   | SHEET       |

*Rev. 9/7/2017*

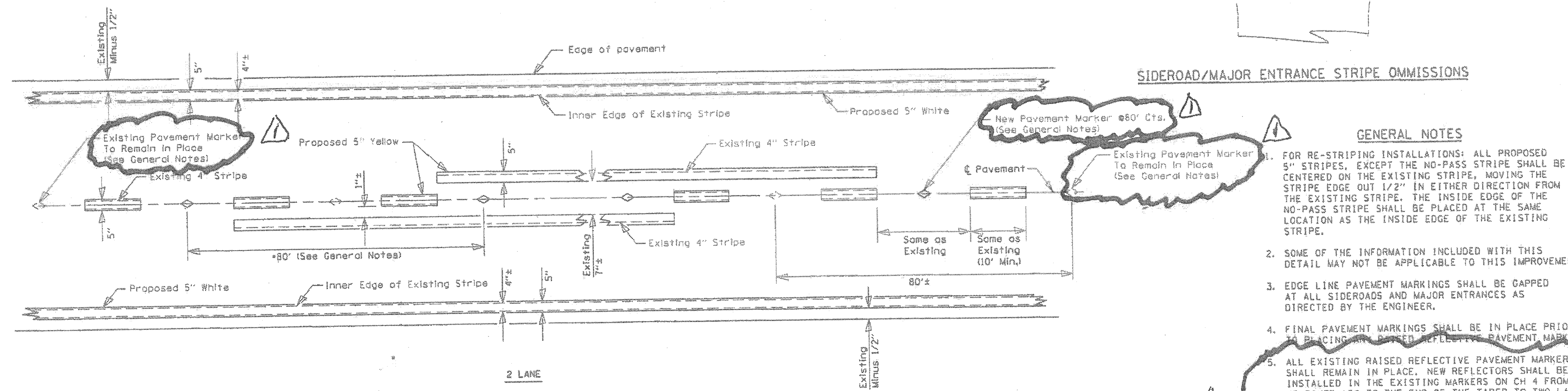
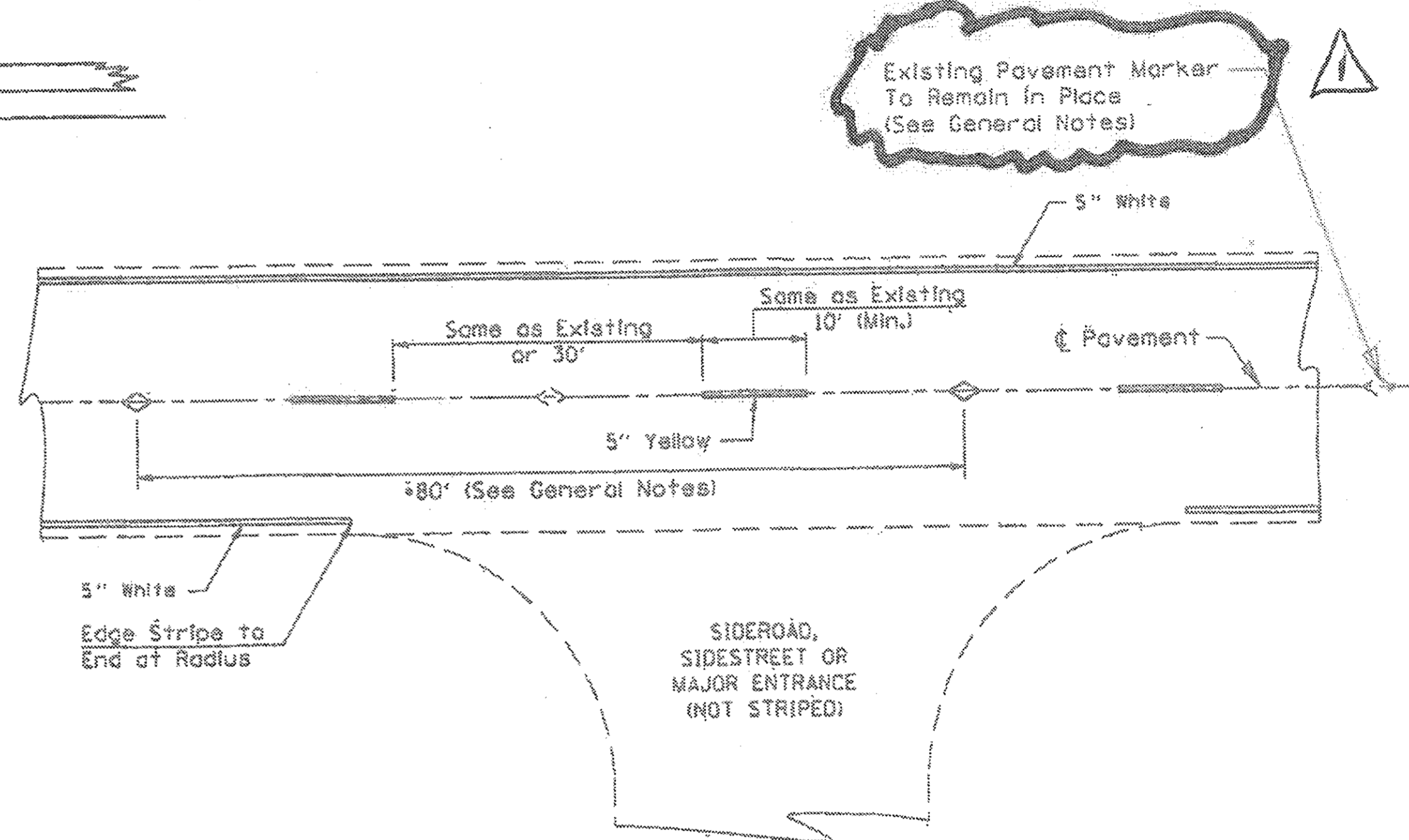


**TYPICAL PAVEMENT MARKERS LEGEND**

- ◇ AMBER BI-DIRECTIONAL MARKER
- ◇ EXISTING RAISED REFLECTIVE PAVEMENT MARKER

\* REDUCE MARKER SPACING TO 40' O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph OR LESS.

**LANE AND EDGE LINES  
NEW STRIPING INSTALLATIONS ONLY**



**SIDEROAD/MAJOR ENTRANCE STRIPE OMISSIONS**

**GENERAL NOTES**

1. FOR RE-STRIPING INSTALLATIONS: ALL PROPOSED 5" STRIPES, EXCEPT THE NO-PASS STRIPE SHALL BE CENTERED ON THE EXISTING STRIPE, MOVING THE STRIPE EDGE OUT 1/2" IN EITHER DIRECTION FROM THE EXISTING STRIPE. THE INSIDE EDGE OF THE NO-PASS STRIPE SHALL BE PLACED AT THE SAME LOCATION AS THE INSIDE EDGE OF THE EXISTING STRIPE.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. EDGE LINE PAVEMENT MARKINGS SHALL BE GAPPED AT ALL SIDEROADS AND MAJOR ENTRANCES AS DIRECTED BY THE ENGINEER.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING OR PAINTED REFLECTIVE PAVEMENT MARKERS.
5. ALL EXISTING RAISED REFLECTIVE PAVEMENT MARKERS SHALL REMAIN IN PLACE. NEW REFLECTORS SHALL BE INSTALLED IN THE EXISTING MARKERS ON CH 4 FROM US ROUTE 150 TO THE END OF THE TAPER TO TWO LANE PAVEMENT AND AT LOCATIONS ON CH 4 WHERE THE EXISTING MARKERS ARE ON 40' CENTERS. NEW MARKERS SHALL BE INSTALLED MIDWAY BETWEEN THE EXISTING MARKERS THAT ARE LEFT IN PLACE. (SEE SPECIAL PROVISIONS)

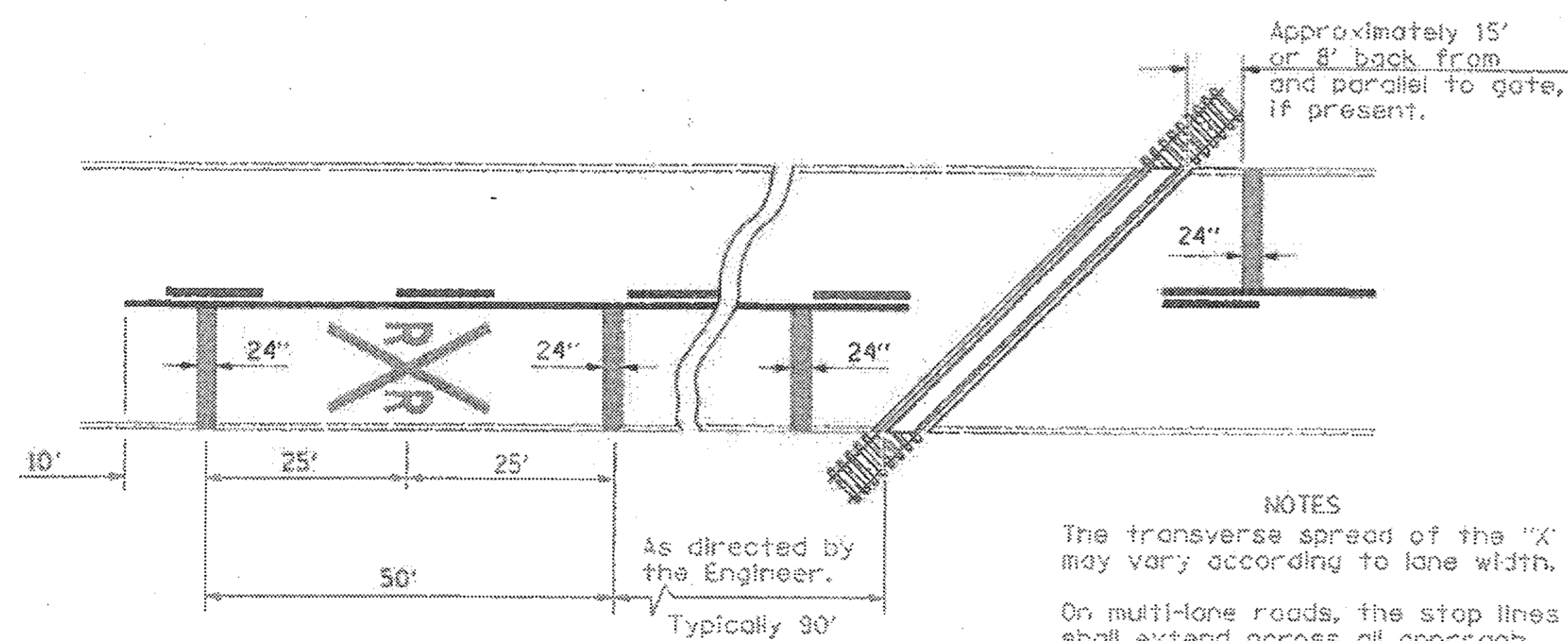
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|  |                                |                |           |  |   |         |             |                           |                |              |           |    |
|--|--------------------------------|----------------|-----------|--|---|---------|-------------|---------------------------|----------------|--------------|-----------|----|
| <p><b>KNIGHT AND ASSOCIATES SURVEYING, LLC</b><br/>ENGINEERING AND SURVEYING</p> | USER NAME = jhear              | DESIGNED - JHM | REVISED - | <b>PAVEMENT MARKING &amp; RRPD DETAILS</b><br><b>2 LANE, 2 WAY PAVEMENTS</b> | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> |         | ROUTE       | SECTION                   | COUNTY         | TOTAL SHEETS | SHEET NO. |    |
|  | PLDT SCALE = 40.0000 1/2" = 1' | DRAWN - JHM    | REVISED - |  | SCALE: NONE   | SHEET 1 | OF 3 SHEETS | VARIOUS                   | 17-00135-00-SP | EDGAR        | 21        | 18 |
|  | PLDT DATE = 9/8/2017           | CHECKED - KRW  | REVISED - |  |   |         |             | CONTRACT NO. 91565        |                |              |           |    |
|  |                                | DATE = 07/2017 | REVISED - |  |   |         |             | ILLINOIS/FED. AID PROJECT |                |              |           |    |

REV 9/10/2017

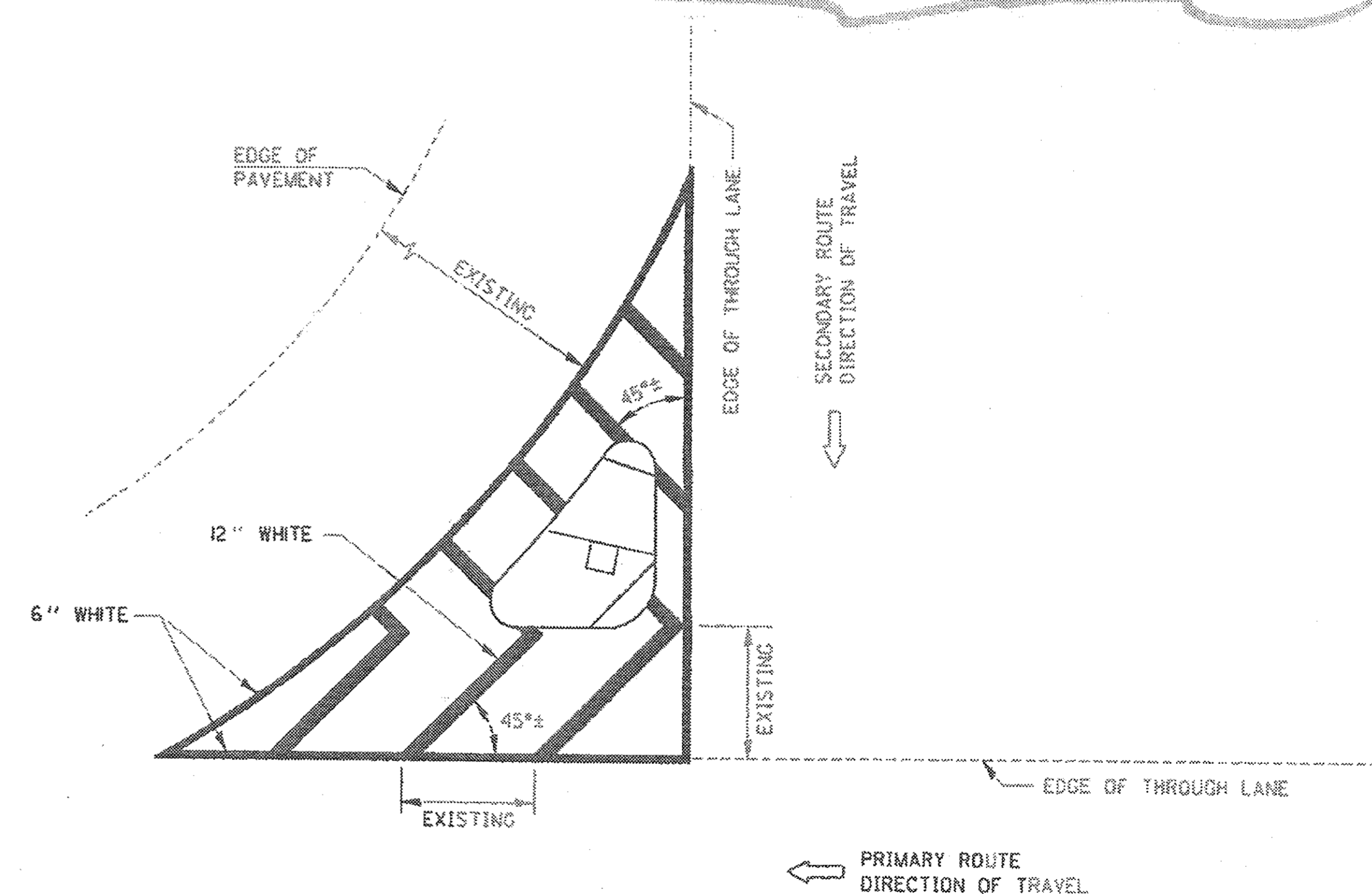
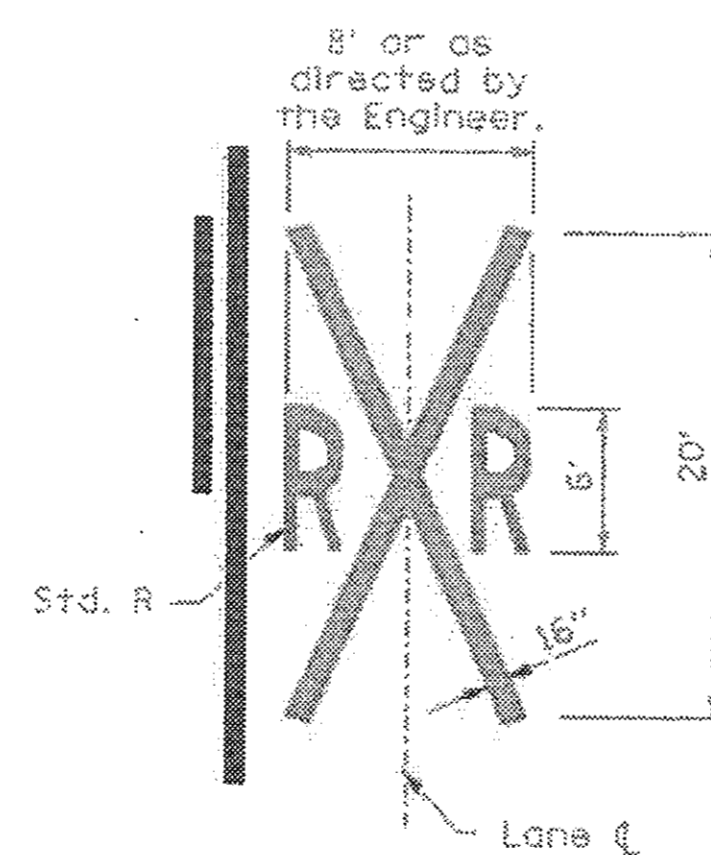
**GENERAL NOTES**

1. DIMENSIONS SHOWN ARE FOR NEW MARKING INSTALLATIONS ONLY. WHEN EXISTING PAVEMENT MARKINGS ARE BEING REPLACED, THEY SHALL BE INSTALLED TO COINCIDE WITH THE EXISTING MARKINGS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
5. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,  
 <30 MPH USE 15'  
 30-45 MPH USE 20'  
 >45 MPH USE 30'
6. THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED FOR ALL MARKINGS ON CH 4 FROM US ROUTE 150 TO THE END OF THE MEDIAN TAPER TO THE TWO LANE PAVEMENT, ON CH 31 FROM THE CH 13 NORTH EDGE OF PAVEMENT TO THE STOP SIGN AT THE EAST-WEST PORTION OF CH 31, ALL MARKINGS ON CH 2 FROM EADS AVENUE TO THE CSX RAILROAD, ALL MARKINGS ON CH 8 FROM ILLINOIS ROUTE 49 TO THE EAST EDGE OF BROCTON, ALL MARKINGS ON CH 1 FROM THE CURVE AT THE NORTH EDGE OF VERMILION TO SULPHUR SPRING STREET AND ALL MARKINGS ON CH 12. THERMOPLASTIC PAVEMENT MARKINGS SHALL ALSO BE USED FOR ALL 24" STOP BARS, ALL 6" AND 12" STRIPING AROUND ISLANDS, CROSSWALKS AND ALL LETTERS & SYMBOLS THROUGHOUT THE PROJECT. ALL THERMOPLASTIC MARKINGS SHALL BE PLACED SO THAT THEY COINCIDE WITH THE EXISTING MARKINGS WHEN EXISTING MARKINGS ARE IN PLACE.



**PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING**

**NOTES**  
 The transverse spread of the "X" may vary according to lane width.  
 On multi-lane roads, the stop lines shall extend across all approach lanes and separate RXR symbols shall be placed adjacent to each other in each lane.  
 When the pavement marking symbol is used, a portion of the symbol should be located directly adjacent to the Advance Warning Sign (W10-1) as placed by Table II-1, condition B of the MUTCD.  
 At locations where existing markings are in place, they shall be placed at the same location and spacing as the existing markings. Dimensions shown are for new installations only.

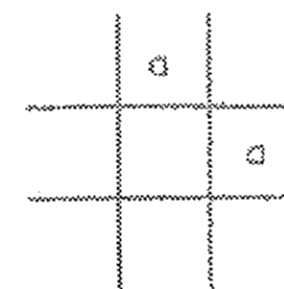
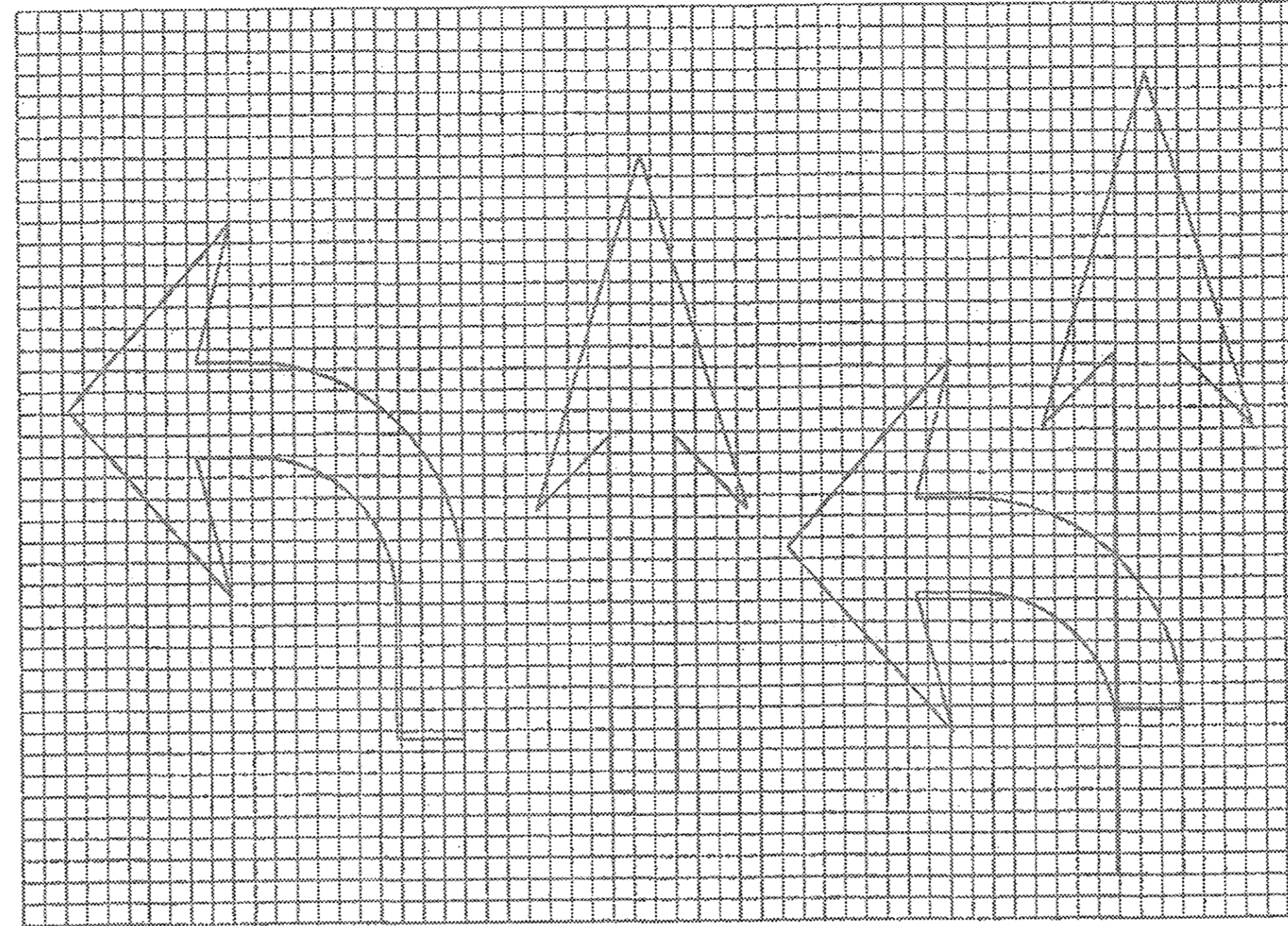


**ISLAND STRIPING**

C:\Users\KMcarty\Desktop\Edgar County Surveying\Tigheville & Detweiler.dwg

|  |                                 |                |           |                                 |   |      |        |                    |                        |        |              |                  |
|--|---------------------------------|----------------|-----------|---------------------------------|---|------|--------|--------------------|------------------------|--------|--------------|------------------|
| <b>KNIGHT AND ASSOCIATES SURVEYING, LLC</b><br>ENGINEERING AND SURVEYING | USER NAME = RC-019              | DESIGNED - JHM | REVISED - | <b>PAVEMENT MARKING DETAILS</b> | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |      |        | ROUTE              | SECTION                | COUNTY | TOTAL SHEETS | SHEET NO.        |
|  | PLST SCALE = 28.8000 / 1" = 20' | DRAWN - JHM    | REVISED - |                                 |   |      |        | VARIOUS            | 11-00125-00-SP         | EDGAR  | 21           | 19               |
|  | PLST DATE = 8/31/2017           | CHECKED - KRW  | REVISED - |                                 |   |      |        | CONTRACT NO. 91565 | EDGAR COUNTY, ILLINOIS |        |              | FED. AID PROJECT |
|  | DATE = 07/2017                  | REVISED -      |           | SCALE: NONE                     | SHEET 2   | OF 3 | SHEETS |                    |                        |        |              |                  |

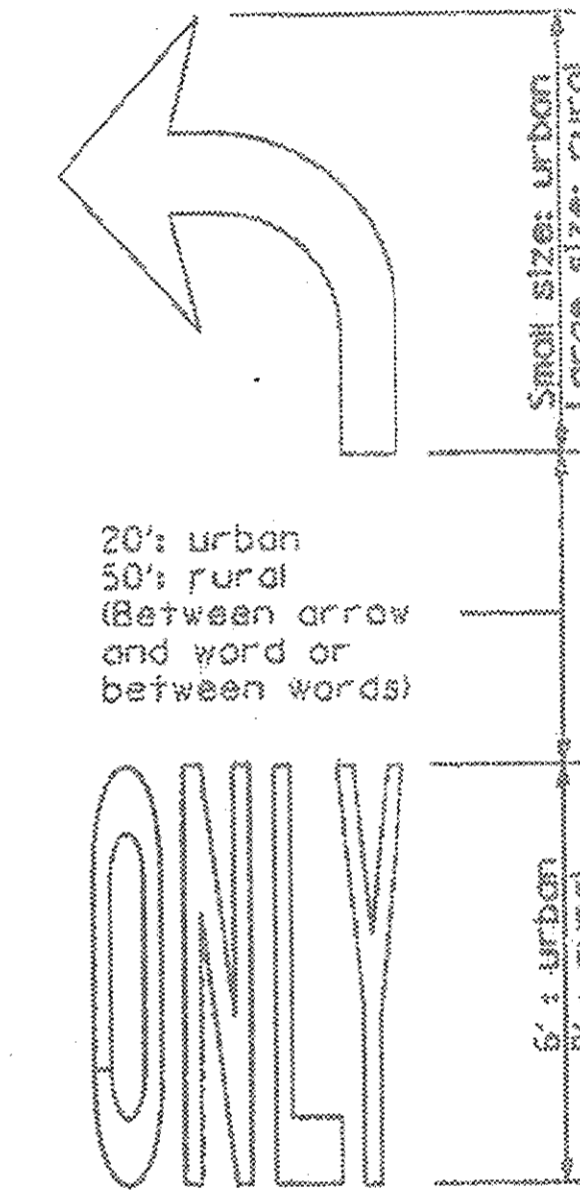
Rev. 9/7/2017



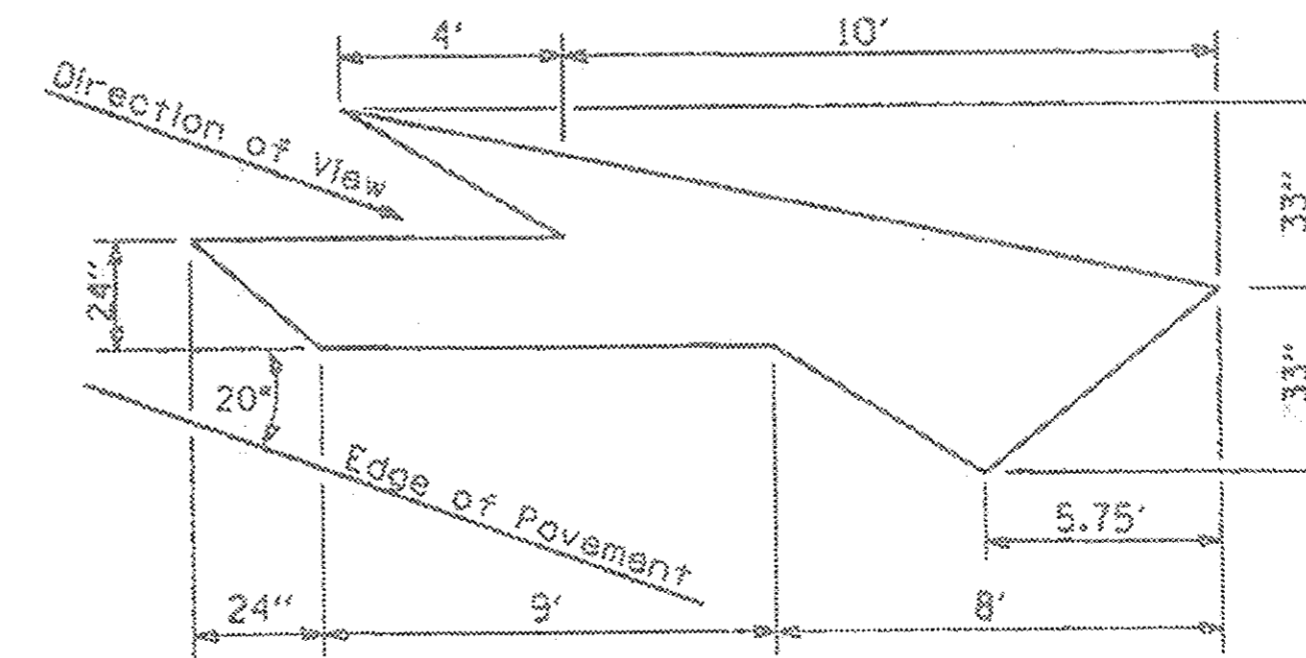
| Legend Height | Arrow Size | a    |
|---------------|------------|------|
| 16'           | Small      | 2.9" |
| 18'           | Large      | 3.8" |

The space between adjacent letters or numerals should be approximately 3" for 6' legend and 4" for 8' legend.

**LETTER AND ARROW GRID SCALE**

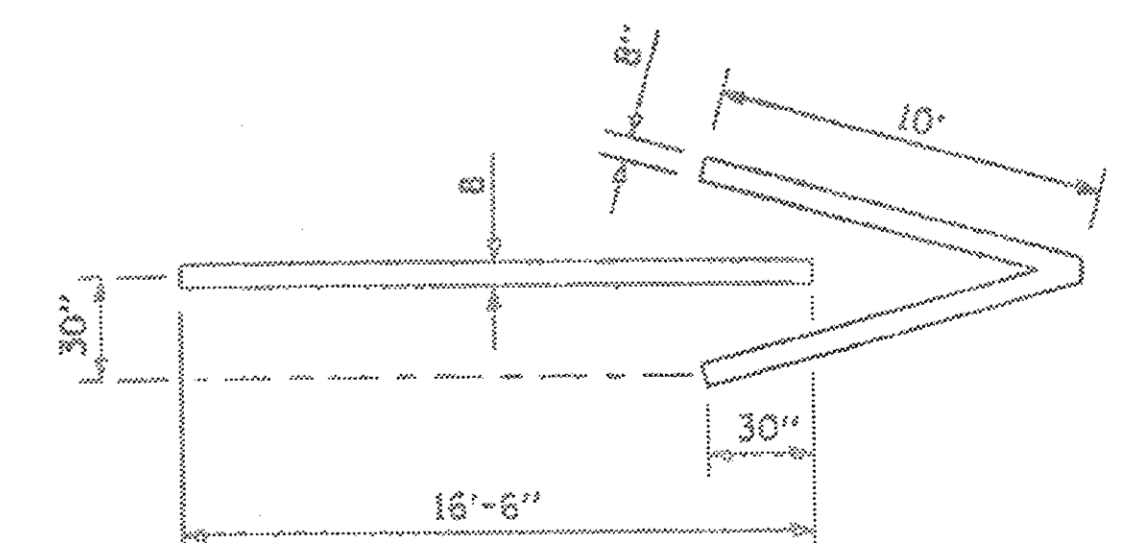


**WORD AND ARROW LAYOUT**



**LANE DROP ARROW**

Right lane drop arrow shown.  
Use mirror image for left lane.



**WRONG WAY ARROW**

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**KNIGHT AND ASSOCIATES  
SURVEYING, LLC**  
ENGINEERING AND  
SURVEYING

USER NAME = jmor  
PLOT SCALE = 49.9956' / in.  
PLOT DATE = 9/8/2017

|          |         |         |   |
|----------|---------|---------|---|
| DESIGNED | JHM     | REVISED | - |
| DRAWN    | JHM     | REVISED | - |
| CHECKED  | KRW     | REVISED | - |
| DATE     | 07/2017 | REVISED | - |

**PAVEMENT MARKING DETAILS**

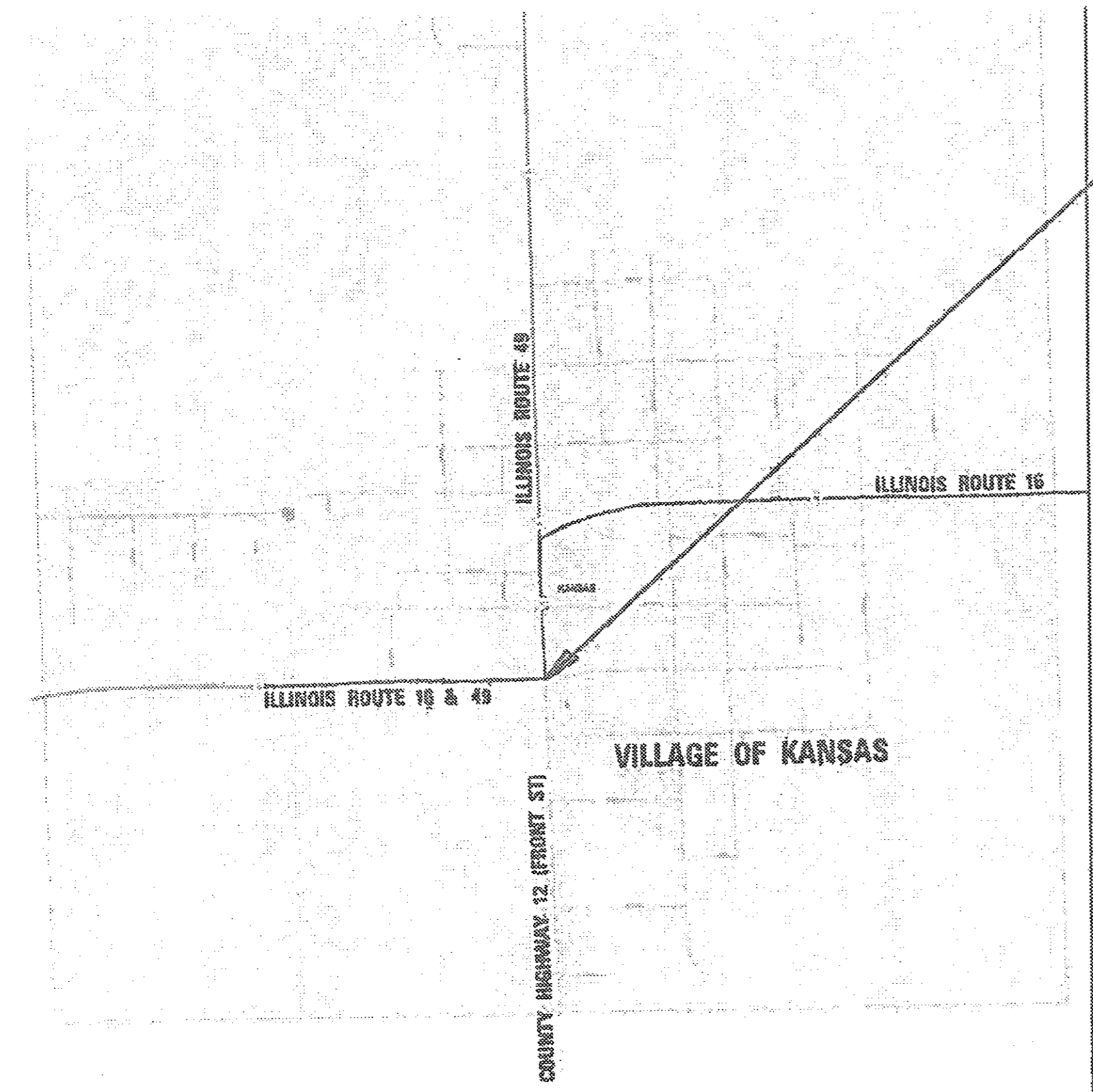
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|                    |                |        |                           |           |
|--------------------|----------------|--------|---------------------------|-----------|
| ROUTE              | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
| VARIOUS            | 17-00135-00-SP | EDGAR  | 21                        | 20        |
| CONTRACT NO. 91565 |                |        | ILLINOIS FED. AID PROJECT |           |

SCALE: NONE SHEET 3 OF 3 SHEETS

Rev 09/07/2017

THIS SHEET WAS ADDED TO THE PLANS



LOCATION NUMBER 9  
CH 12 ENDS STATION 9+21  
SOUTH EP ILLINOIS ROUTE 16

N  
MAP NOT TO SCALE

LOCATION NUMBER 9  
CH 12 BEGINS AT STATION 33+60  
2,440' SOUTH OF ILLINOIS ROUTE 16  
SOUTH EDGE OF PAVEMENT

GROSS LENGTH OF LOCATION 9 = 2,439 FT. = 0.462 MILE  
NET LENGTH OF LOCATION 9 = 2,439 FT. = 0.462 MILE

| RAISED REFLECTIVE PAVEMENT MARKERS |    |             |           |             |
|------------------------------------|----|-------------|-----------|-------------|
| 78100100                           |    |             |           |             |
| RAISED REFLECTIVE PAVEMENT MARKERS |    |             |           |             |
| AMBER BI-DIRECTIONAL               |    |             |           |             |
| STATION                            | TO | STATION     | LENGTH    | SPACING     |
| RT 9+41.50                         |    | RT 11+71.39 | 230'      | 40' CENTERS |
| 12+41.37                           |    | 33+60       | 2,118.63' | 80' CENTERS |
|                                    |    |             |           | TOTAL =     |
|                                    |    |             |           | 35 EACH     |

| THERMOPLASTIC PAVEMENT MARKING |    |  |  |  |   |   |          |         |
|--------------------------------|----|--|--|--|---|---|----------|---------|
|                                |    | 78000300                                 | 78000300                                 | 78000400                                 | 78000600                                  | 78000650                                  |          |         |
|                                |    | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | THERMOPLASTIC PAVEMENT MARKING - LINE 24" |          |         |
|                                |    | WHITE                                    | YELLOW                                   | WHITE                                    | YELLOW                                    | WHITE                                     |          |         |
| STATION                        | TO | STATION                                  | DESCRIPTION                              | FOOT                                     | FOOT                                      | FOOT                                      |          |         |
| LT 9+20.59                     |    | LT 11+71.39                              | 6" EDGE LINE                             |  | 255                                       |   |          |         |
| LT 9+20.59                     |    | LT 11+71.39                              | LANE DROP DIAGONALS                      |  | 65  |   |          |         |
| RT 9+23.33                     |    | RT 12+00                                 | 6" EDGE LINE                             |  | 294                                       |   |          |         |
| RT 9+23.33                     |    | RT 12+00                                 | LANE DROP DIAGONALS                      |  | 133                                       |   |          |         |
| 9+39.50                        |    | 9+41.50                                  | STOP BAR                                 |  |   | 17  |          |         |
| RT 9+41.50                     |    | RT 11+71.39                              | DOUBLE NO-PASS                           |  | 460                                       |   |          |         |
| 12+01.37                       |    | 33+60                                    | CENTERLINE SKIP DASH                     |  | 540                                       |   |          |         |
| LT 12+30.74                    |    | LT 12+93.70                              | 5" EDGE LINE                             | 63                                       |   |   |          |         |
| LT 12+93.70                    |    | RT 13+00.20                              | CROSS WALK                               |  | 20  | 36  |          |         |
| LT 13+00.20                    |    | LT 15+21.57                              | 5" EDGE LINE                             | 221                                      |   |   |          |         |
| RT 13+00.20                    |    | RT 33+60                                 | 5" EDGE LINE                             | 3,060                                    |   |   |          |         |
| LT 15+77.62                    |    | LT 20+90.22                              | 5" EDGE LINE                             | 513                                      |   |   |          |         |
| LT 21+48.75                    |    | LT 24+38.66                              | 5" EDGE LINE                             | 290                                      |   |   |          |         |
| LT 24+97.86                    |    | LT 33+60                                 | 5" EDGE LINE                             | 862                                      |   |   |          |         |
| TOTALS =                       |    |  |  | 5,009 FOOT                               | 1,000 FOOT                                | 569 FOOT                                  | 234 FOOT | 17 FOOT |

TOTAL 5" LINE = 6,009 FOOT; 5,009 FOOT WHITE & 1,000 FOOT YELLOW

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|   |                                |                |           |   |   |                |       |       |                    |                           |             |
|---|--------------------------------|----------------|-----------|---|---|----------------|-------|-------|--------------------|---------------------------|-------------|
| <p>KNIGHT AND ASSOCIATES SURVEYING, LLC<br/>ENGINEERING AND SURVEYING</p> | USER NAME = jmc                | DESIGNED - JHM | REVISED - | <p>LOCATION MAP<br/>LOCATION NUMBER 9 (CH 12)</p> | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |                |       | ROUTE | SECTION            | COUNTY                    | TOTAL SHEET |
|   | PLOT SCALE = 40.0000 1" = 100' | DRAWN - JHM    | REVISED - |   | VARIOUS   | 17-00135-00-SP | EDGAR | 21    | 2                  |                           |             |
|   | PLOT DATE = 9/9/2017           | CHECKED - KRW  | REVISED - |   | SCALE: NONE                                       | SHEET 1        | OF 1  | SHEET | CONTRACT NO. 91565 | ILLINOIS FED. AID PROJECT |             |
|   |                                | DATE - 07/2017 | REVISED - |   |   |                |       |       |                    |                           |             |

APV 09/07/2017