

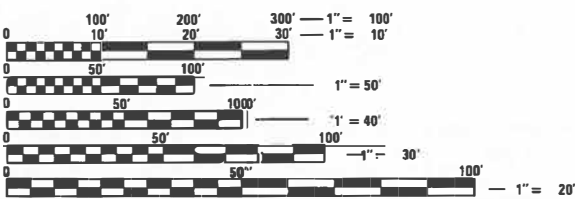
INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES AND COMMITMENTS
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL SECTIONS
- 5-7 SCHEDULE OF QUANTITIES
- 8 LOCATION MAP
- 9 DISTRICT DETAILS

IDOT HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 420701-03 PAVEMENT WELDED WIRE REINFORCEMENT
- 442101-09 CLASS B PATCHES
- 442201-03 CLASS C AND D PATCHES
- 701101-05 OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE
- 701106-02 OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
- 701427-05 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40 MPH
- 701602-10 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-10 TRAFFIC CONTROL DEVICES

DESIGN DESIGNATION  
IL 8: MINOR ARTERIAL  
ADT: 19900 (2023)  
SU: 575  
MU: 500



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 EXCAVATORS  
1-800-892-0123  
OR 811

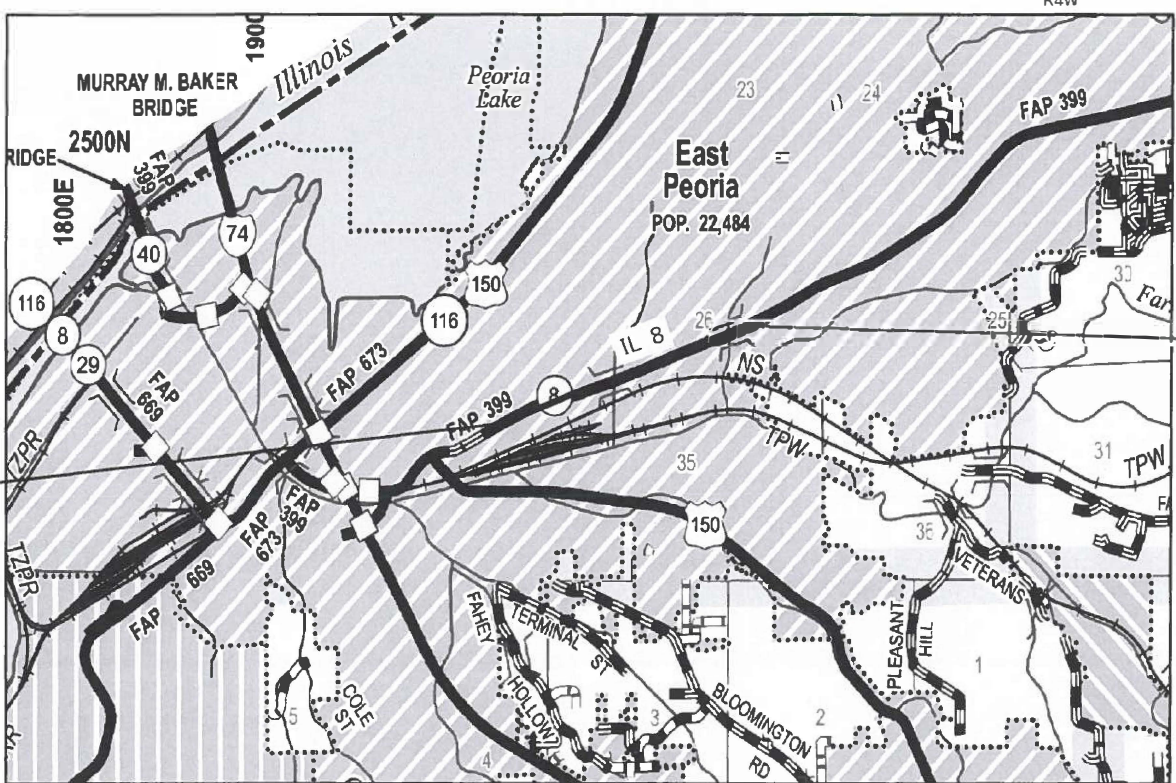
PROJECT ENGINEER: BEN TELLEFSON  
PROJECT MANAGER: ERIC PRICHARD  
CONTRACT NO. 68J39  
CATALOG NO. 036543-00D

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

PROPOSED  
HIGHWAY PLANS

FAP ROUTE 399 (IL 8)  
SECTION 37-PP  
CLASS B PATCHING  
ROSEDALE ROAD TO OAKWOOD ROAD  
TAZEWELL COUNTY

C-94-091-24



LOCATION MAP  
1" = 0.50 MILES

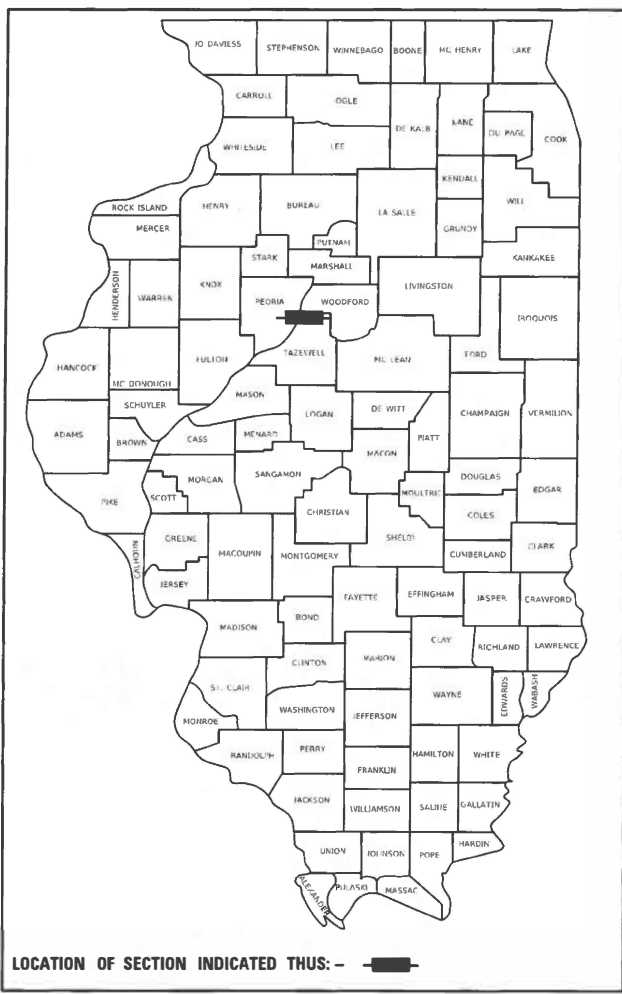
GROSS LENGTH = 7326.3 FT. = 1.388 MILE  
NET LENGTH = 7326.3 FT. = 1.388 MILE



TIMOTHY B. PADGETT, P.E. EXPIRATION DATE  
LICENSE NO. 062-049162 11-30-2025

| F.A.P. RTE. | SECTION | COUNTY   | TOTAL SHEETS       | SHEET NO. |
|-------------|---------|----------|--------------------|-----------|
| 399         | 37-PP   | TAZEWELL | 9                  | 1         |
|             |         | ILLINOIS | CONTRACT NO. 68J39 |           |

D-94-063-24



PLANS PREPARED BY:



4940 Old Collinsville Road  
Swansea, Illinois 62226  
Tel: 618.624.4488  
www.twm-inc.com  
Illinois Professional Design Firm  
No. 184-001220  
License Expires: 4/30/2025  
ILLINOIS - MISSOURI - TENNESSEE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 18 2025  
Timothy B. Padgett, P.E.  
REGIONAL ENGINEER  
May 9 2025  
Scott A. Etkin  
ENGINEER OF DESIGN AND ENVIRONMENT  
May 9 2025  
Timothy B. Padgett  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

NO COMMITMENTS HAVE BEEN MADE ON THIS PROJECT.

ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- BDE FORM 2289 (BORROW SITE REVIEW)
- BDE FORM 2290 (WASTE/USE AREA REVIEW)
- A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- BORROW AREA ENTRY AGREEMENT FORM - D4 PI0101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED WASTE SITE ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

ADDITIONAL SUPPLEMENTAL TRAFFIC CONTROL

THE DEPARTMENT RESERVES THE RIGHT AT ANY TIME TO ADD ADDITIONAL TRAFFIC CONTROL SYSTEMS OR DEVICES WITHIN THE ACTIVE CONTRACT LIMITS, BY MEANS OF AN ADDITIONAL CONTRACT. ALL TERMS OF ARTICLE 105.08 OF THE STANDARD SPECIFICATIONS SHALL BE FOLLOWED BY EACH CONTRACTOR.

PROJECT SPECIFIC NOTES

FLAGGERS, WHEN SHOWN, SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL STANDARD PAY ITEMS.

TWO CHANGEABLE MESSAGE SIGNS SHALL BE PLACED IN ADVANCE OF THE PROJECT. ONE PER EACH DIRECTION OF TRAVEL ON IL 8 ONE WEEK PRIOR TO CONSTRUCTION.

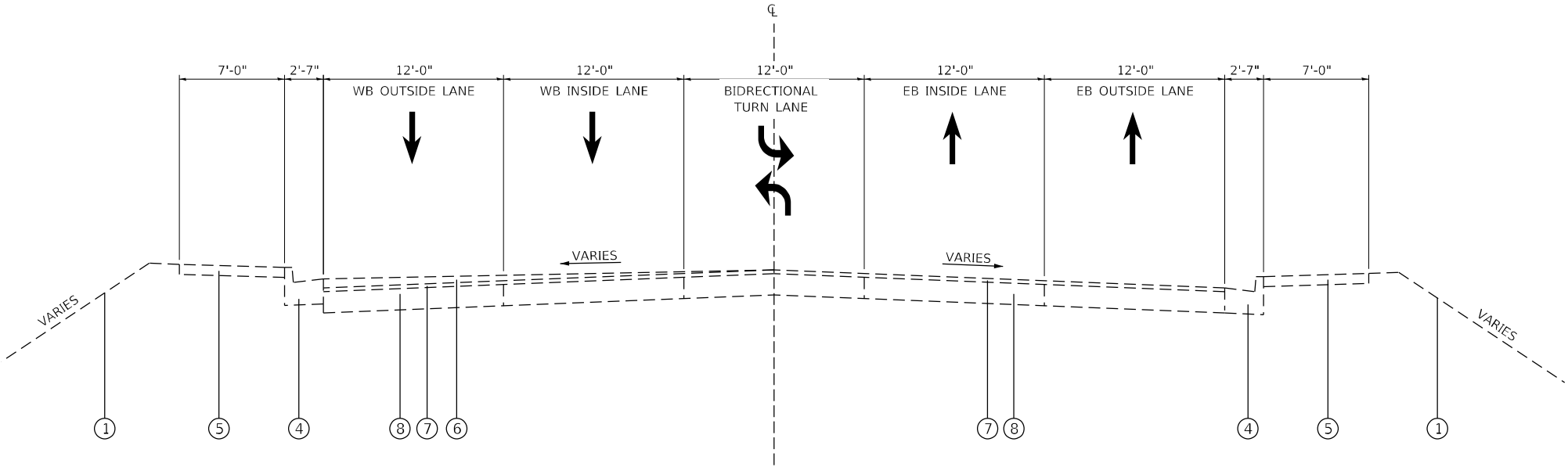
MODEL: Default  
FILE NAME: P:\2023\2308\41G - IL 8 Patching [Reschedule to Oakwood]4 CADD - DWG\4.7 Tran\CADD Sheets\0468\39-sh-ga-notes.dgn

|   |                              |                    |           |   |                             |         |             |             |         |                             |              |           |
|---|------------------------------|--------------------|-----------|---|-----------------------------|---------|-------------|-------------|---------|-----------------------------|--------------|-----------|
| <div><div><div><div><div><div><div><div><div><span></span></div><div><b>ENGINEERING</b></div><div><b>GEOSPATIAL SERVICES</b></div></div></div><div><div><div><span></span></div><div><b>TWM, INC.</b></div><div><small>WWW.TWM-INC.COM</small></div></div></div><div><div><div><span></span></div><div><b>IL DESIGN FIRM</b></div><div><b>LICENSE NO:</b></div></div><div><div><div>184-001220</div></div></div></div></div></div></div></div></div></div> | USER NAME = dlee             | DESIGNED - JCL     | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | GENERAL NOTES & COMMITMENTS |         |             | F.A.P. RTE. | SECTION | COUNTY                      | TOTAL SHEETS | SHEET NO. |
|   |                              | DRAWN - JCL        | REVISED - |   |                             |         |             | 399         | 37-PP   | TAZEWELL                    | 9            | 2         |
|   | PLOT SCALE = 10.0000 ' / in. | CHECKED - TBP      | REVISED + |   | CONTRACT NO. 68J39          |         |             |             |         |                             |              |           |
|   | PLOT DATE = 10/10/2024       | DATE - AUGUST 2024 | REVISED + |   | SCALE: N/A                  | SHEET 1 | OF 1 SHEETS | STA.        | TO STA. | ILLINOIS   FED. AID PROJECT |              |           |



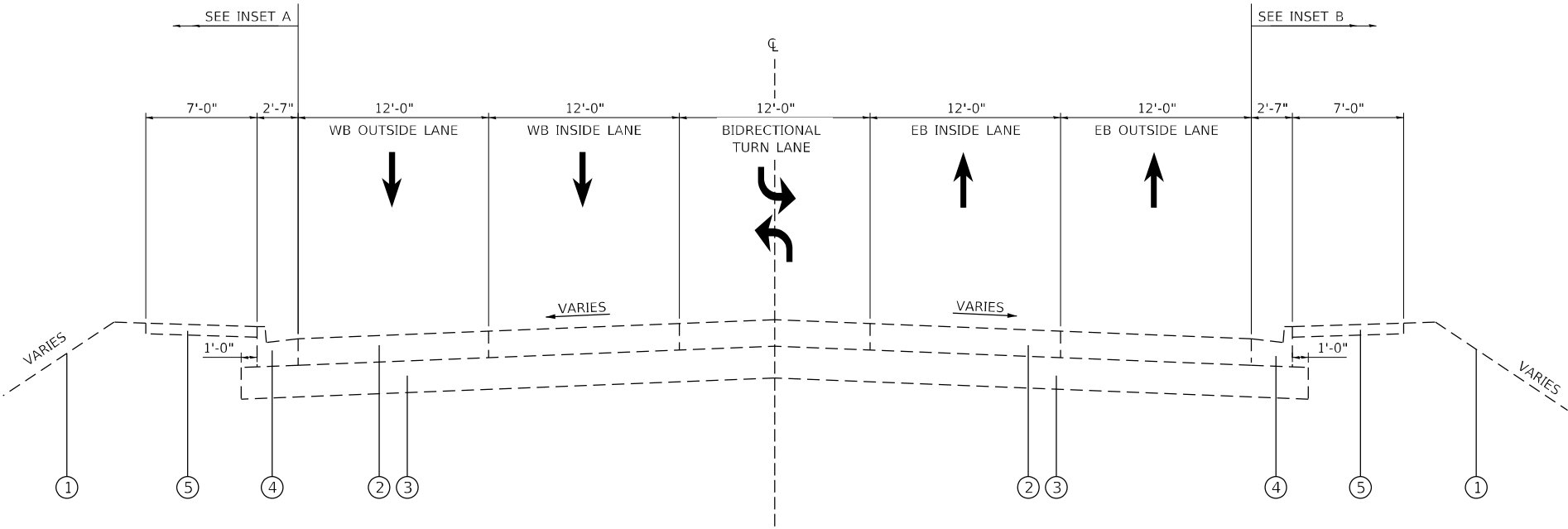
LEGEND

- 1 EX. GROUND
- 2 EX. JOINTED CONCRETE PAVEMENT, 10"
- 3 EX. SUBBASE GRANULAR MATERIAL, TY B, 12"
- 4 EX. CURB AND GUTTER, B-6.24
- 5 EX. SIDEWALK, 4"
- 6 EX. HMA OVERLAY WEDGE
- 7 EX. HMA SURFACE, 1.5"
- 8 EX. PAVEMENT



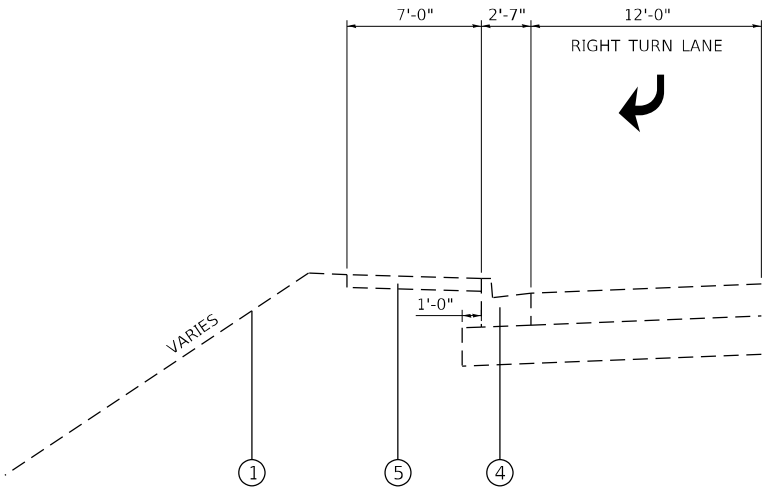
EXISTING TYPICAL SECTION

STA. 178 + 14.80 TO STA. 178 + 24.80



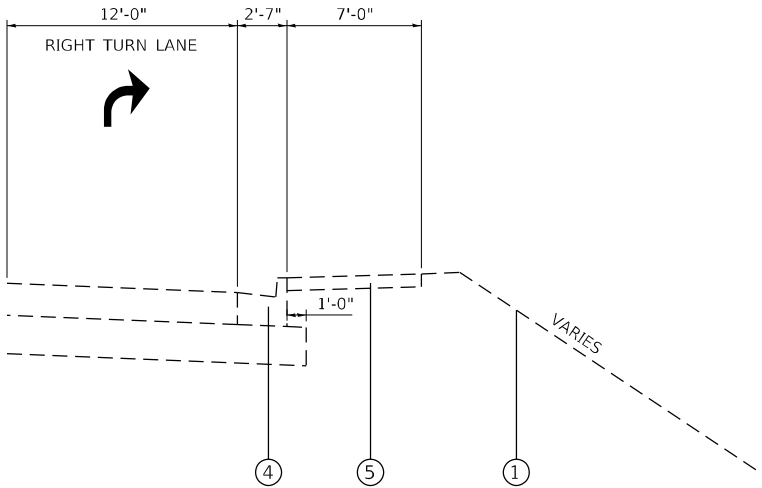
EXISTING TYPICAL SECTION

STA. 178 + 24.80 TO STA. 251 + 41.08



INSET A

STA. 212 + 48.87 TO STA. 215 + 36.77  
STA. 229 + 52.49 TO STA. 233 + 89.35



INSET B

STA. 213 + 06.88 TO STA. 216 + 27.75  
STA. 226 + 16.18 TO STA. 229 + 52.49

MODEL: Default  
FILE NAME: P:\2023\2309BAG - IL 8 Patching Reschedule to Oakwood\A CADD - DWG\4.7 TranCADD Sheets\1468B\39-ht-3-jp.dgn



TWM, INC.  
www.twm-inc.com  
IL DESIGN FIRM  
LICENSE NO:  
184-001220

|            |                   |
|------------|-------------------|
| USER NAME  | = dlee            |
| PLOT SCALE | = 10,0000 * / in. |
| PLOT DATE  | = 10/10/2024      |

|            |             |
|------------|-------------|
| DESIGNED - | JCL         |
| DRAWN -    | JCL         |
| CHECKED -  | TBP         |
| DATE -     | AUGUST 2024 |

|           |  |
|-----------|--|
| REVISED - |  |
| REVISED - |  |
| REVISED - |  |
| REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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

| F.A.P. RTE.               | SECTION | COUNTY   | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|----------|--------------|-----------|
| 399                       | 37-PP   | TAZEWELL | 9            | 4         |
| CONTRACT NO. 68J39        |         |          |              |           |
| ILLINOIS FED. AID PROJECT |         |          |              |           |



MODEL: Default  
FILE NAME: P:\2023\23084\G - IL 8 Patching (Rosedale to Oakwood)\4 CADD - DWG\4.7 Tran\CADD Sheets\0468\39-shr-schedule.dgn

| EB CLASS B PAVEMENT PATCHING 10 INCH SCHEDULE |           |                        |        |               |                               |                                |                               |                             |          |                              |          |
|---|-----------|------------------------|--------|---------------|-------------------------------|--------------------------------|-------------------------------|-----------------------------|----------|------------------------------|----------|
| #   | STATION   | LANE<br>(SEE TYPICALS) | LENGTH | LANE<br>WIDTH | CLASS B<br>PATCHES<br>TYPE II | CLASS B<br>PATCHES<br>TYPE III | CLASS B<br>PATCHES<br>TYPE IV | DOWEL<br>BARS<br>1 1/2 INCH | TIE BARS | WELDED WIRE<br>REINFORCEMENT | SAW CUTS |
|   |           |                        |        |               | 10 INCH                       |                                |                               |                             |          |                              |          |
|   |           |                        | (FT)   | (FT)          | (SQ YD)                       | (SQ YD)                        | (SQ YD)                       | (EACH)                      | (EACH)   | (SQ YD)                      | (FT)     |
| IL 8  |           |                        |        |               |                               |                                |                               |                             |          |                              |          |
| 001   | 178+14.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 002   | 178+99.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 003   | 180+64.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 004   | 181+84.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 005   | 182+14.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 006   | 188+41.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 007   | 189+14.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 008   | 191+90.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 009   | 192+50.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 010   | 193+11.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 011   | 193+39.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 012   | 193+59.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 013   | 194+04.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| E DOLANS LANE                                 |           |                        |        |               |                               |                                |                               |                             |          |                              |          |
| 014   | 195+39.80 | EB INSIDE              | 250.0  | 12.0          |                               |                                | 333.3                         | 20                          | 166      | 333.3                        | 786.0    |
| 015   | 195+54.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 016   | 195+99.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 017   | 196+29.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 018   | 196+82.80 | EB OUTSIDE             | 30.0   | 12.0          |                               |                                | 40.0                          | 20                          | 18       | 40.0                         | 126.0    |
| 019   | 197+43.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 020   | 197+89.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 021   | 198+26.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 022   | 198+66.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 023   | 199+09.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 024   | 199+54.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 025   | 199+69.80 | EB INSIDE              | 150.0  | 12.0          |                               |                                | 200.0                         | 20                          | 98       | 200.0                        | 486.0    |
| 026   | 199+69.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 027   | 201+15.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 028   | 201+47.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 029   | 201+77.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 030   | 201+94.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 031   | 202+25.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 032   | 202+55.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |

MODEL: Default  
FILE NAME: P:\2023\23084\IG - IL 8 Patching (Reschedule to Oakwood)\4 CADD - DWG\4.7 Tran\CADD Sheets\0468\39-shr-schedule.dgn

| EB CLASS B PAVEMENT PATCHING 10 INCH SCHEDULE (CONTINUED) |           |                        |        |               |                               |                                |                               |                             |          |                              |          |
|---|-----------|------------------------|--------|---------------|-------------------------------|--------------------------------|-------------------------------|-----------------------------|----------|------------------------------|----------|
| #   | STATION   | LANE<br>(SEE TYPICALS) | LENGTH | LANE<br>WIDTH | CLASS B<br>PATCHES<br>TYPE II | CLASS B<br>PATCHES<br>TYPE III | CLASS B<br>PATCHES<br>TYPE IV | DOWEL<br>BARS<br>1 1/2 INCH | TIE BARS | WELDED WIRE<br>REINFORCEMENT | SAW CUTS |
|   |           |                        |        |               |                               |                                |                               |                             |          |                              |          |
|   |           |                        | (FT)   | (FT)          | (SQ YD)                       | (SQ YD)                        | (SQ YD)                       | (EACH)                      | (EACH)   | (SQ YD)                      | (FT)     |
| IL 8  |           |                        |        |               |                               |                                |                               |                             |          |                              |          |
| 033   | 202+70.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 034   | 203+15.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 035   | 203+44.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 036   | 204+82.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 037   | 205+70.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 038   | 206+16.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 039   | 206+60.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 040   | 207+55.80 | EB INSIDE              | 30.0   | 12.0          |                               |                                | 40.0                          | 20                          | 18       | 40.0                         | 126.0    |
| 041   | 207+71.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 042   | 208+00.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| FIRE STATION / CHURCH                                     |           |                        |        |               |                               |                                |                               |                             |          |                              |          |
| 043   | 209+17.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 044   | 209+33.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 045   | 209+47.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 046   | 209+77.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 047   | 210+94.80 | EB INSIDE              | 30.0   | 12.0          |                               |                                | 40.0                          | 20                          | 18       | 40.0                         | 126.0    |
| 048   | 213+39.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 049   | 213+81.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 050   | 213+95.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 051   | 214+11.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 052   | 214+26.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 053   | 214+91.80 | EB INSIDE              | 60.0   | 12.0          |                               |                                | 80.0                          | 20                          | 38       | 80.0                         | 216.0    |
| 054   | 215+39.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| JAY STREET / CARVER LANE                                  |           |                        |        |               |                               |                                |                               |                             |          |                              |          |
| 055   | 217+03.80 | EB INSIDE              | 75.0   | 12.0          |                               |                                | 100.0                         | 20                          | 48       | 100.0                        | 261.0    |
| 056   | 222+64.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 057   | 223+21.80 | EB RTL                 | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 058   | 226+92.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| ILLINI DRIVE / FARMDALE ROAD                              |           |                        |        |               |                               |                                |                               |                             |          |                              |          |
| 059   | 230+17.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 060   | 231+52.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 061   | 232+26.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 062   | 237+51.80 | EB INSIDE              | 16.0   | 12.0          |                               | 21.3                           |                               | 20                          |          | 21.3                         | 84.0     |
| 063   | 237+91.80 | EB INSIDE              | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 064   | 237+91.80 | EB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 065   | 238+07.80 | EB OUTSIDE             | 10.0   | 12.0          | 13.3                          |                                |                               | 20                          |          |                              | 66.0     |
| EB SUBTOTAL:  |           |                        |        |               | 461.3                         | 21.3                           | 833.3                         | 1300                        | 404      | 854.7                        | 5301     |
| ANTICIPATED FAILURES (5%):                                |           |                        |        |               | 23.1                          | 1.1                            | 41.7                          | 65.0                        | 20.2     | 42.7                         | 265.1    |
| EB TOTAL:   |           |                        |        |               | 484.4                         | 22.4                           | 875.0                         | 1365.0                      | 424.2    | 897.4                        | 5566.1   |
| EB PAY ITEM TOTAL:  |           |                        |        |               | 484                           | 22                             | 875                           | 1365                        | 424      | 897                          | 5566     |

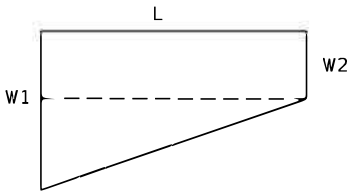
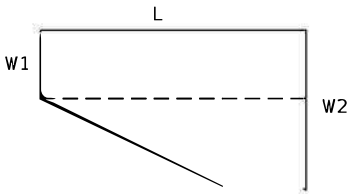
| BI-DIRECTIONAL CLASS B PAVEMENT PATCHING 10 INCH SCHEDULE |           |                        |        |               |                               |                                |                               |                             |          |                              |          |
|---|-----------|------------------------|--------|---------------|-------------------------------|--------------------------------|-------------------------------|-----------------------------|----------|------------------------------|----------|
| #   | STATION   | LANE<br>(SEE TYPICALS) | LENGTH | LANE<br>WIDTH | CLASS B<br>PATCHES<br>TYPE II | CLASS B<br>PATCHES<br>TYPE III | CLASS B<br>PATCHES<br>TYPE IV | DOWEL<br>BARS<br>1 1/2 INCH | TIE BARS | WELDED WIRE<br>REINFORCEMENT | SAW CUTS |
|   |           |                        |        |               |                               |                                |                               |                             |          |                              |          |
|   |           |                        | (FT)   | (FT)          | (SQ YD)                       | (SQ YD)                        | (SQ YD)                       | (EACH)                      | (EACH)   | (SQ YD)                      | (FT)     |
| IL 8  |           |                        |        |               |                               |                                |                               |                             |          |                              |          |
| 001   | 174+14.80 | BI-DIRECTIONAL         | 10.0   | 12.0          | 13.3                          |                                |                               | 20                          |          |                              | 66.0     |
| BI-DIRECTIONAL SUBTOTAL:                                  |           |                        |        |               | 13.3                          |                                |                               | 20                          |          |                              | 66       |
| ANTICIPATED FAILURES (5%):                                |           |                        |        |               | 0.7                           |                                |                               | 1.0                         |          |                              | 3.3      |
| BI-DIRECTIONAL TOTAL:                                     |           |                        |        |               | 14.0                          |                                |                               | 21.0                        |          |                              | 69.3     |
| BI-DIRECTIONAL PAY ITEM TOTAL:                            |           |                        |        |               | 14                            |                                |                               | 21                          |          |                              | 69       |



| WB CLASS B PAVEMENT PATCHING 10 INCH SCHEDULE |           |                        |        |               |                               |                                |                               |                             |          |                              |          |
|---|-----------|------------------------|--------|---------------|-------------------------------|--------------------------------|-------------------------------|-----------------------------|----------|------------------------------|----------|
| #   | STATION   | LANE<br>(SEE TYPICALS) | LENGTH | LANE<br>WIDTH | CLASS B<br>PATCHES<br>TYPE II | CLASS B<br>PATCHES<br>TYPE III | CLASS B<br>PATCHES<br>TYPE IV | DOWEL<br>BARS<br>1 1/2 INCH | TIE BARS | WELDED WIRE<br>REINFORCEMENT | SAW CUTS |
|   |           |                        |        |               | 10 INCH                       |                                |                               |                             |          |                              |          |
|   |           |                        | (FT)   | (FT)          | (SQ YD)                       | (SQ YD)                        | (SQ YD)                       | (EACH)                      | (EACH)   | (SQ YD)                      | (FT)     |
| IL 8  |           |                        |        |               |                               |                                |                               |                             |          |                              |          |
| 001   | 179+98.80 | WB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 002   | 180+24.80 | WB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 003   | 185+59.80 | WB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 004   | 186+04.80 | WB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| E DOLANS LANE                                 |           |                        |        |               |                               |                                |                               |                             |          |                              |          |
| 005   | 197+85.80 | WB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 006   | 199+51.80 | WB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 007   | 202+28.80 | WB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 008   | 202+70.80 | WB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 009   | 203+92.80 | WB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 010   | 203+92.80 | WB INSIDE              | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| FIRE STATION / CHURCH                         |           |                        |        |               |                               |                                |                               |                             |          |                              |          |
| 011   | 214+88.80 | WB INSIDE              | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 012   | 215+57.80 | WB INSIDE              | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| JAY STREET / CARVER LANE                      |           |                        |        |               |                               |                                |                               |                             |          |                              |          |
| 013   | 218+54.80 | WB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 014   | 224+78.80 | WB INSIDE              | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 015   | 224+93.80 | WB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 016   | 228+44.80 | WB RTL                 | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| ILLINI DRIVE / FARMDALE ROAD                  |           |                        |        |               |                               |                                |                               |                             |          |                              |          |
| 017   | 236+04.80 | WB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| 018   | 240+47.80 | WB OUTSIDE             | 6.0    | 12.0          | 8.0                           |                                |                               | 20                          |          |                              | 54.0     |
| WB SUBTOTAL:                                  |           |                        |        |               | 144.0                         |                                |                               | 360                         |          |                              | 972      |
| ANTICIPATED FAILURES (5%):                    |           |                        |        |               | 7.2                           |                                |                               | 18.0                        |          |                              | 48.6     |
| WB TOTAL:                                     |           |                        |        |               | 151.2                         |                                |                               | 378.0                       |          |                              | 1020.6   |
| WB PAY ITEM TOTAL:                            |           |                        |        |               | 151                           |                                |                               | 378                         |          |                              | 1021     |

| CRACK SEAL SCHEDULE          |           |  |                              |
|------------------------------|-----------|--|------------------------------|
| STATION                      | LANE      | JOINT OR CRACK ROUTING<br>(PC CONCRETE PAVEMENT<br>AND SHOULDER) | JOINT OR<br>CRACK<br>FILLING |
|                              |           | FOOT   | POUND                        |
| IL 8                         |           |  |                              |
| 180+64.80                    | EB INSIDE | 180.0  | 51.1                         |
| 191+90.80                    | EB INSIDE | 30.0   | 8.5                          |
| 193+30.80                    | WB INSIDE | 135.0  | 38.3                         |
| 193+74.80                    | EB INSIDE | 30.0   | 8.5                          |
| 194+04.80                    | EB INSIDE | 30.0   | 8.5                          |
| E DOLANS LANE                |           |  |                              |
| 200+44.80                    | EB INSIDE | 45.0   | 12.8                         |
| FIRE STATION / CHURCH        |           |  |                              |
| 214+11.80                    | EB INSIDE | 30.0   | 8.5                          |
| JAY STREET / CARVER LANE     |           |  |                              |
| ILLINI DRIVE / FARMDALE ROAD |           |  |                              |
| 246+29.80                    | WB INSIDE | 150.0  | 42.6                         |
| TOTAL:                       |           | 630  | 179                          |

| CLASS C PAVEMENT PATCHING 10 INCH SCHEDULE |                             |           |      |      |      |                              |                               |                                |
|--|-----------------------------|-----------|------|------|------|------------------------------|-------------------------------|--------------------------------|
| #  | INTERSECTION<br>RADIUS AREA | STATION   | L    | W1   | W2   | CLASS C<br>PATCHES<br>TYPE I | CLASS C<br>PATCHES<br>TYPE II | CLASS C<br>PATCHES<br>TYPE III |
|  |                             |           |      |      |      | 10 INCH                      |                               |                                |
|  | QUADRANT                    |           | (FT) | (FT) | (FT) | (SQ YD)                      | (SQ YD)                       | (SQ YD)                        |
| IL 8                                       |                             |           |      |      |      |                              |                               |                                |
| 001  | WRIGHT LN SW                | 186+54.80 | 15.0 | 1.5  | 8.0  |                              | 7.9                           |                                |
| 002  | WRIGHT LN SE                | 187+52.80 | 15.0 | 14.0 | 5.0  |                              |                               | 15.8                           |
| E DOLANS LANE                              |                             |           |      |      |      |                              |                               |                                |
| 003  | VERN LN NE                  | 195+36.80 | 15.0 | 11.0 | 3.0  |                              | 11.7                          |                                |
| FIRE STATION / CHURCH                      |                             |           |      |      |      |                              |                               |                                |
| 004  | BROOKVIEW NW                | 208+43.80 | 6.0  | 1.5  | 3.5  | 1.7                          |                               |                                |
| JAY STREET / CARVER LANE                   |                             |           |      |      |      |                              |                               |                                |
| ILLINI DRIVE / FARMDALE ROAD               |                             |           |      |      |      |                              |                               |                                |
| 005  | RTL                         | 229+98.80 | 30.0 | 0.5  | 2.5  |                              | 5.0                           |                                |
| CLASS C SUBTOTAL:                          |                             |           |      |      |      | 1.7                          | 24.6                          | 15.8                           |
| ANTICIPATED FAILURES (5%):                 |                             |           |      |      |      | 0.1                          | 1.2                           | 0.8                            |
| CLASS C TOTAL:                             |                             |           |      |      |      | 1.8                          | 25.8                          | 16.6                           |
| CLASS C PAY ITEM TOTAL:                    |                             |           |      |      |      | 2                            | 26                            | 17                             |



MODEL: Default  
FILE NAME: P:\2023\23084\IG - IL 8 Patching (Roadside to Oakwood)4 CADD - DWG\4.7 Tran\CADD Sheets\0468\39-rt-schedule.dgn



**TWM, INC.**  
WWW.TWM-INC.COM  
IL DESIGN FIRM  
LICENSE NO:  
184-001220

USER NAME = dlee  
DESIGNED - JCL  
DRAWN - JCL  
PLOT SCALE = 10.0000 " / in.  
CHECKED - TBP  
PLOT DATE = 10/10/2024  
DATE - AUGUST 2024  
REVISED -  
REVISED -  
REVISED +  
REVISED +

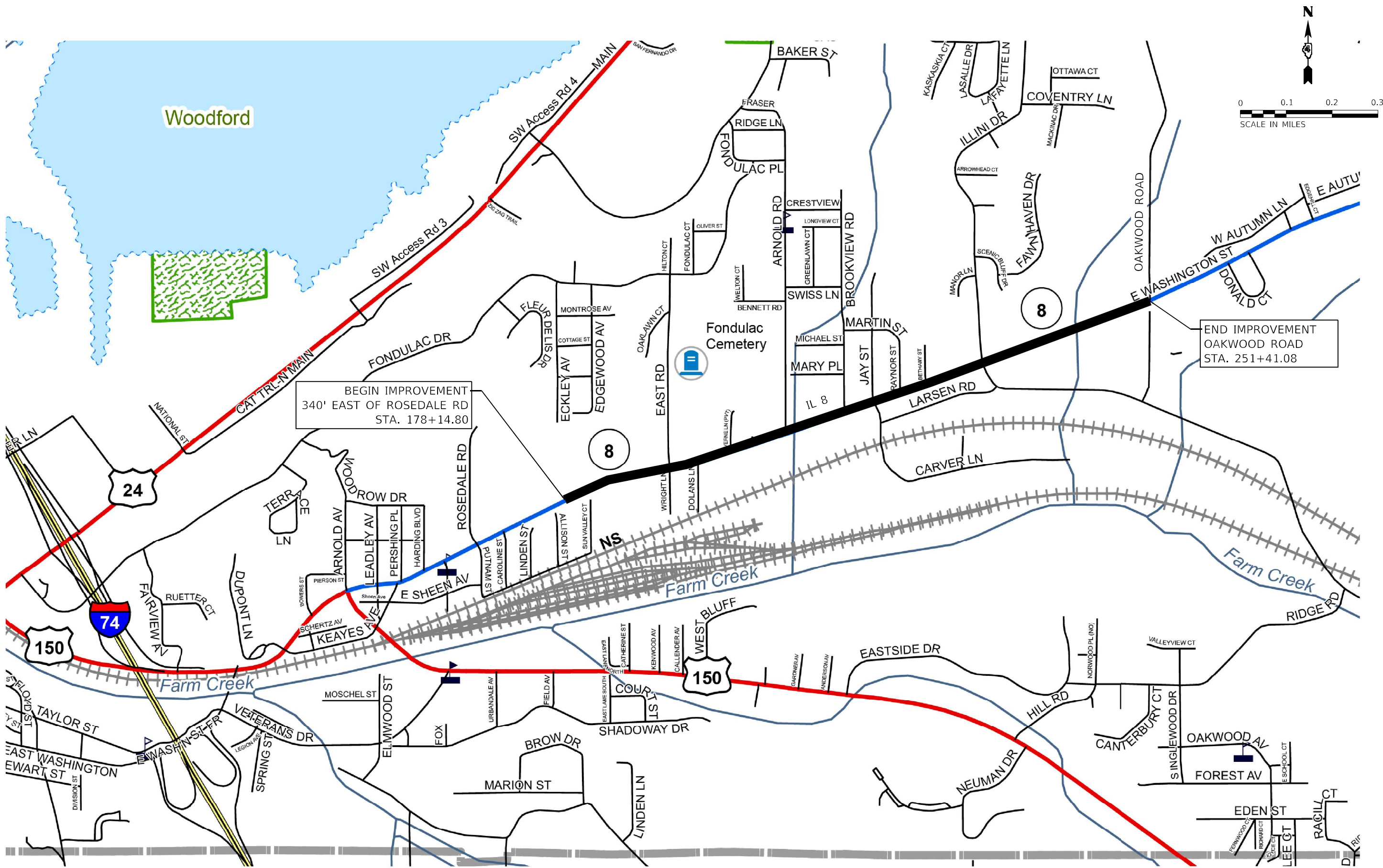
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

| F.A.P.<br>RTE.            | SECTION | COUNTY   | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|---------|----------|-----------------|--------------|
| 399                       | 37-PP   | TAZEWELL | 9               | 7            |
| CONTRACT NO. 68J39        |         |          |                 |              |
| ILLINOIS FED. AID PROJECT |         |          |                 |              |





MODEL: Default  
FILE NAME: P:\2023\2309BAG - IL 8 Patching Rosedale to Oakwood\A.CADD - DIV\4.7 Tran\CADD\_Sheets\0468\39-PP-rt-boc-map.dgn



**TWM, INC.**  
www.twm-inc.com  
IL DESIGN FIRM  
LICENSE NO:  
184-001220

USER NAME = dllee  
DESIGNED - JCL  
DRAWN - JCL  
CHECKED - TBP  
DATE - AUGUST 2024  
PLOT SCALE = 10,000' = 1 in.  
PLOT DATE = 10/10/2024

DESIGNED - JCL  
DRAWN - JCL  
CHECKED - TBP  
DATE - AUGUST 2024

REVISED -  
REVISED -  
REVISED -  
REVISED -

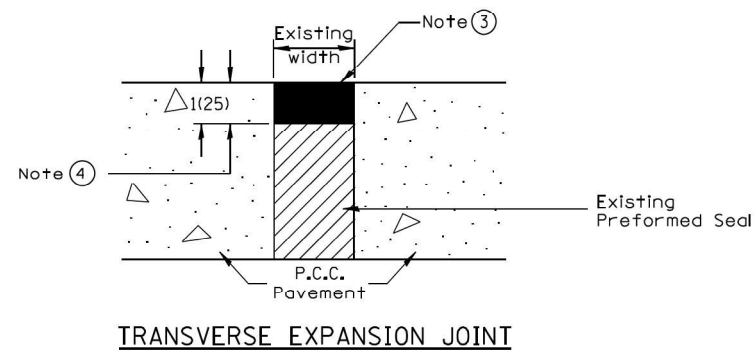
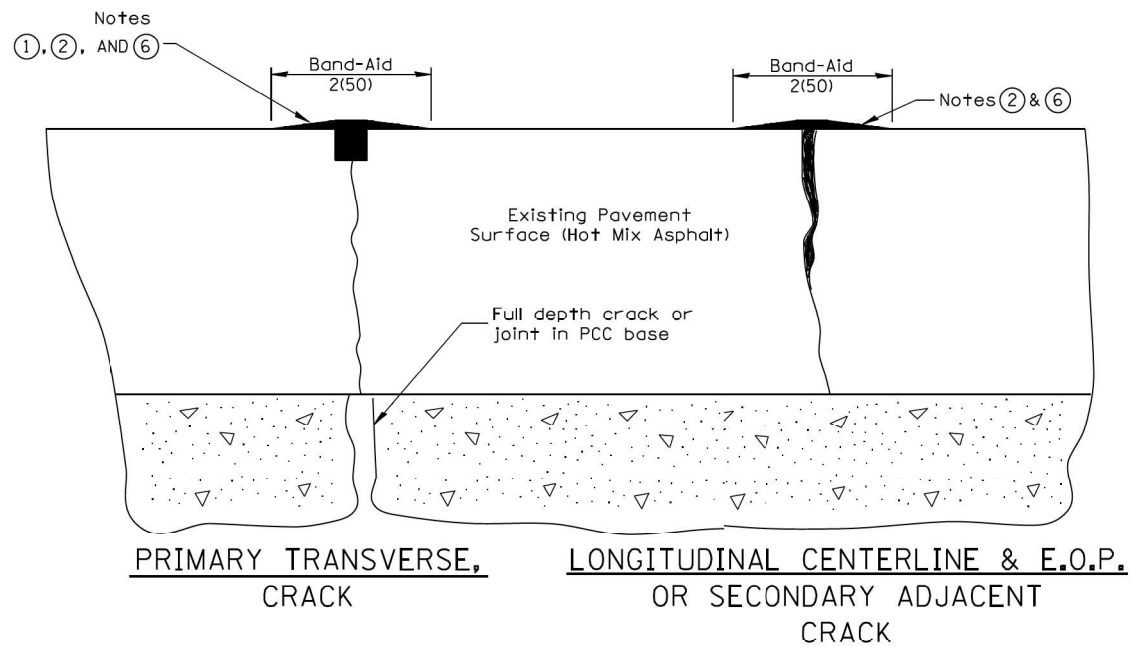
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

LOCATION MAP

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

| F.A.P. RTE.               | SECTION | COUNTY   | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|----------|--------------|-----------|
| 399                       | 37-PP   | TAZEWELL | 9            | 8         |
| CONTRACT NO. 68J39        |         |          |              |           |
| ILLINOIS FED. AID PROJECT |         |          |              |           |





#### NOTES

- ① Route or saw to  $\frac{3}{4}$ (20) wide by  $\frac{3}{4}$ (20) deep; (1:1 ratio).
- ② Overfill with sealant; squeegee to provide 2 (50) wide flush "band-aid" effect; feather edges flush.
- ③ Seal flush without "band-aid" effect.
- ④ Route to 1(25) depth; clean and reface walls.
- ⑤ Crack and Joint Sealing shall conform to Section 451 and 452
- ⑥ The "Band Aid" width shall be reduced or eliminated in areas adjacent to existing pavement markings as directed by the Engineer.

MODEL Default  
FILE Name: P:\2023\2309BAG - IL 8 Patching Reschedule to Oakwood\A CADD - DIV\GL7 Tran\CADD Sheets\1688\1688-ht-district-details.dgn



**TWM, INC.**  
WWW.TWM-INC.COM  
IL DESIGN FIRM  
LICENSE NO:  
184-001220

|                              |
|------------------------------|
| USER NAME = dlee             |
| PLOT SCALE = 10,0000 * / in. |
| PLOT DATE = 10/10/2024       |

|                    |
|--------------------|
| DESIGNED - JCL     |
| DRAWN - JCL        |
| CHECKED - TBP      |
| DATE - AUGUST 2024 |

|           |
|-----------|
| REVISED - |
| REVISED - |
| REVISED - |
| REVISED - |

#### STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

#### DISTRICT DETAILS CRACK AND JOINT SEALING

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

| F.A.P. RTE.               | SECTION | COUNTY   | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|----------|--------------|-----------|
| 399                       | 37-PP   | TAZEWELL | 9            | 9         |
| CONTRACT NO. 68J39        |         |          |              |           |
| ILLINOIS FED. AID PROJECT |         |          |              |           |