

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

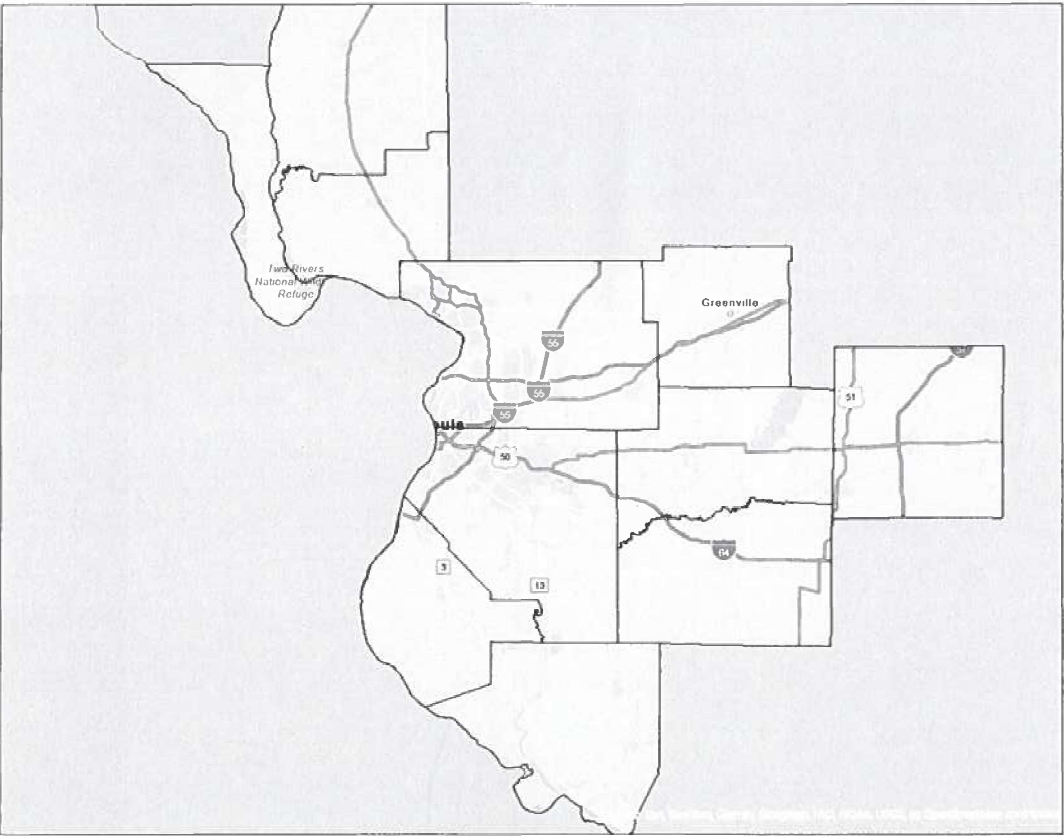
| F.A.P<br>RTE. | SECTION                | COUNTY   | TOTAL<br>SHEETS    | SHEET<br>NO. |
|---------------|------------------------|----------|--------------------|--------------|
| VAR           | DIST 8 PATCHING 2027-2 | VARIOUS  | 5                  | 1            |
|               |                        | ILLINOIS | CONTRACT NO. 76V40 |              |

FOR INDEX OF SHEETS, SEE SHEET NO. 2

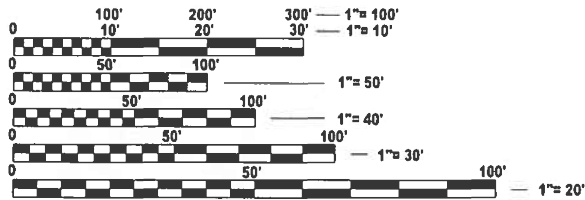
**PROPOSED  
HIGHWAY PLANS**

**VARIOUS ROUTES  
SECTION DIST 8 PATCHING 2027-2  
PATCHING VARIOUS LOCATIONS DISTRICT 8  
VARIOUS COUNTY**

C-98-166-26



NOT TO SCALE



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD  
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT  
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS  
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

PROJECT ENGINEER: CHERYL KEPLAR  
PROJECT MANAGER: NATHAN COX

CONTRACT NO. 76V40

D-98-076-26



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED 7/10 20 26  
Corn Nth REGIONAL ENGINEER  
August 14 20 26  
See E A Etk ENGINEER OF DESIGN AND ENVIRONMENT  
August 14 20 26  
5 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1. COVER SHEET
2. INDEX, HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS
- 3.- 4. SUMMARY OF QUANTITIES
5. DETAILS

HIGHWAY STANDARDS

000001-09 STANDARD SYMBOLS ABBREVIATIONS & PATTERNS-001  
001001-02 AREAS OF REINFORCEMENT BARS  
001006 DECIMAL OF INCH & FOOT  
420001-11 PAVEMENT JOINTS  
420101-07 24FT JOINTED PCC PAVEMENT  
420106-07 36FT JOINTED PCC PAVEMENT  
420701-03 PAVEMENT WELDED WIRE REINFORCEMENT  
421001-03 BAR REINFORCEMENT FOR CRC PAVEMENT  
421101-10 24FT CRC PAVEMENT (WITH WIDE FLANGE BEAM TERMINAL JOINT)  
442001-04 CLASS A PATCHES  
442101-09 CLASS B PATCHES  
442201-04 CLASS C & D PATCHES  
601001-05 PIPE UNDERDRIANS  
701201-05 LANE CLOSURE 2 LANE 2 WAY - DAY ONLY  
701206-05 LANE CLOSURE 2 LANE 2 WAY - NIGHT ONLY 45MPH OR MORE  
701336-07 LANE CLOSURE 2 LANE 2 WAY - WORK AREA IN SERIES 45MPH OR MORE  
701400-12 APPROACH TO LANE CLOSURE  
701401-13 LANE CLOSURE, FREEWAY/EXPRESSWAY  
701406-13 LANE CLOSURE, FREEWAY/EXPRESSWAY - DAY OPERATION ONLY  
701411-09 LANE CLOSURE, MULTILANE - ENTRANCE OR EXIT RAMP 45MPH OR MORE  
701421-08 LANE CLOSURE, MULTILANE - DAY OPERATIONS ONLY 45 MPH TO 55MPH  
701422-10 LANE CLOSURE, MULTILANE - 45MPH TO 55MPH  
701446-11 TWO LANE CLOSURE - FREEWAY EXPRESSWAY - 284  
701456-05 PARTIAL EXIT RAMP CLOSURE FREEWAY EXPRESSWAY  
701501-06 URBAN LANE CLOSURE 2LANE 2WAY - UNDIVIDED  
701502-09 URBAN LANE CLOSURE 2LANE 2WAY WITH BIDIRECT LEFT TURN LANE  
701601-09 URBAN LANE CLOSURE MULTILANE 1WAY OR 2WAY WITH NONTRAVERSABLE MEDIAN  
701602-10 URBAN LANE CLOSURE MULTILANE 2WAY WITH BIDIRECTIONAL LEFT TURN LANE  
701606-10 URBAN SINGLE LANE CLOSURE MULTILANE 2WAY WITH MOUNTABLE MEDIAN  
701701-10 URBAN LANE CLOSURE MULTILANE INTERSECTION  
701901-11 TRAFFIC CONTROL DEVICES

IDOT CONTACT PERSONS

ZONE 1 CRAIG POETTKER OFFICE PHONE (618) 346-3279  
CALHOUN, GREENE, NORTH MADISON AND JERSEY COUNTY

ZONE 2 TIM PRICE OFFICE PHONE (618) 346-3284  
MONROE AND SOUTH WESTERN ST. CLAIR COUNTY

ZONE 3A DAVID CASTENS OFFICE PHONE (618) 346-3174  
MARION, RANDOLPH AND WASHINGTON COUNTY

ZONE 3B ST CLAIR, BOND AND CLINTON  
BELLEVILLE JOSEPH MONROE PHONE (618) 346-3250  
GREENVILLE JACOB CUFF/CRAIG POETTKER (618) 664-0982  
CARLYLE DAVID CASTENS (618) 594-3001

GENERAL NOTES

1. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.  
THE LATERAL PLACEMENT OF THE FLAGGER MAY BE VARIED FROM THAT SHOWN.
2. FORM BSPE 725 IS REQUIRED.
3. NO OVERNIGHT LANE CLOSURE WILL BE ALLOWED ON TWO-LANE, TWO-WAY PAVEMENT.
4. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:  
PLAN QUANTITIES FOR HMA ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQYD/IN (59.8 KG/SQM/25MM THICKNESS). ANY QCP PAY ITEM THAT HAS A QUANTITY OF 1600 TONS OR LESS WILL HAVE TWO SUBLOTS EACH OF WHICH WILL BE HALF OF THE PLAN QUANTITY OR HALF OF THE ADJUSTED QUANTITY BY THE RESIDENT ENGINEER/TECHNICIAN.

| PATCHING                    |                       |                       |
|-----------------------------|-----------------------|-----------------------|
| MIXTURE USE                 | BINDER                | SURFACE               |
| AC/PG                       | PG 64-22              | PG 64-22              |
| RAP % (MAX)                 | SEE SPECIAL PROVISION | SEE SPECIAL PROVISION |
| DESIGN AIR VOIDS            | 4.0% @ Ndes=70        | 4.0% @ Ndes=70        |
| MIX COMPOSITION (GRADATION) | IL 19.0               | IL 9.5                |
| FRICTION AGG                | MIXTURE "B"           | MIXTURE "C"           |
| QUALITY MGMT PROGRAM        | QC/QA                 | QC/QA                 |
| MatTranDev Required?        | NO                    | NO                    |

5. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTEGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUAL IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G. MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONTRUCTION WORKERS, CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
6. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR I.T.S UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR I.T.S EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATION. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
7. ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDED WITH THE APPROPRIATE EROSION CONTROL AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

COMMITMENTS

NONE

MODEL: General Notes [Shae]  
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|  |                         |            |           |                                                   |                                                       |         |      |                    |                        |         |                             |           |
|--|-------------------------|------------|-----------|---------------------------------------------------|-------------------------------------------------------|---------|------|--------------------|------------------------|---------|-----------------------------|-----------|
|  | USER NAME = Kevin.Lewis | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | INDEX, HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS |         |      | F.A.P RTE.         | SECTION                | COUNTY  | TOTAL SHEETS                | SHEET NO. |
|  |                         | DRAWN -    | REVISED - |                                                   |                                                       |         |      | VAR                | DIST 8 PATCHING 2027-2 | VARIOUS | 5                           | 2         |
|  |                         | CHECKED -  | REVISED - |                                                   |                                                       |         |      | CONTRACT NO. 76V40 |                        |         |                             |           |
|  | PLOT DATE = 7/1/2026    | DATE -     | REVISED - |                                                   | SCALE:                                                | SHEET 1 | OF 1 | SHEETS             | STA.                   | TO STA. | ILLINOIS   FED. AID PROJECT |           |

MODEL: Summary of Quantities (Sheet)  
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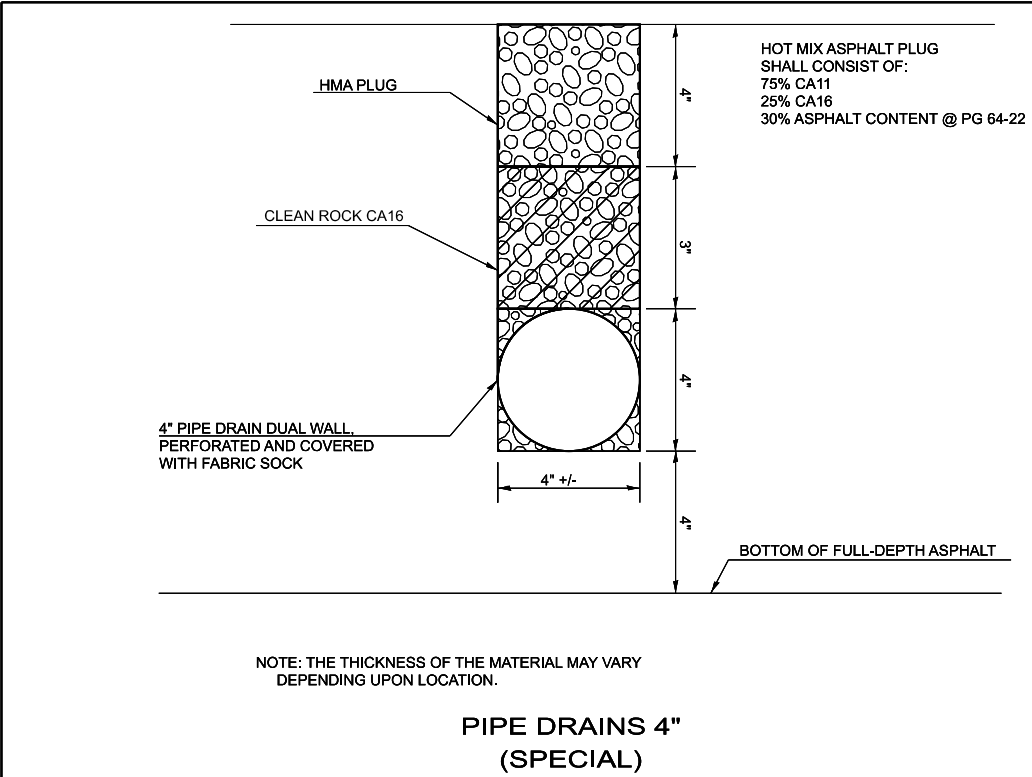
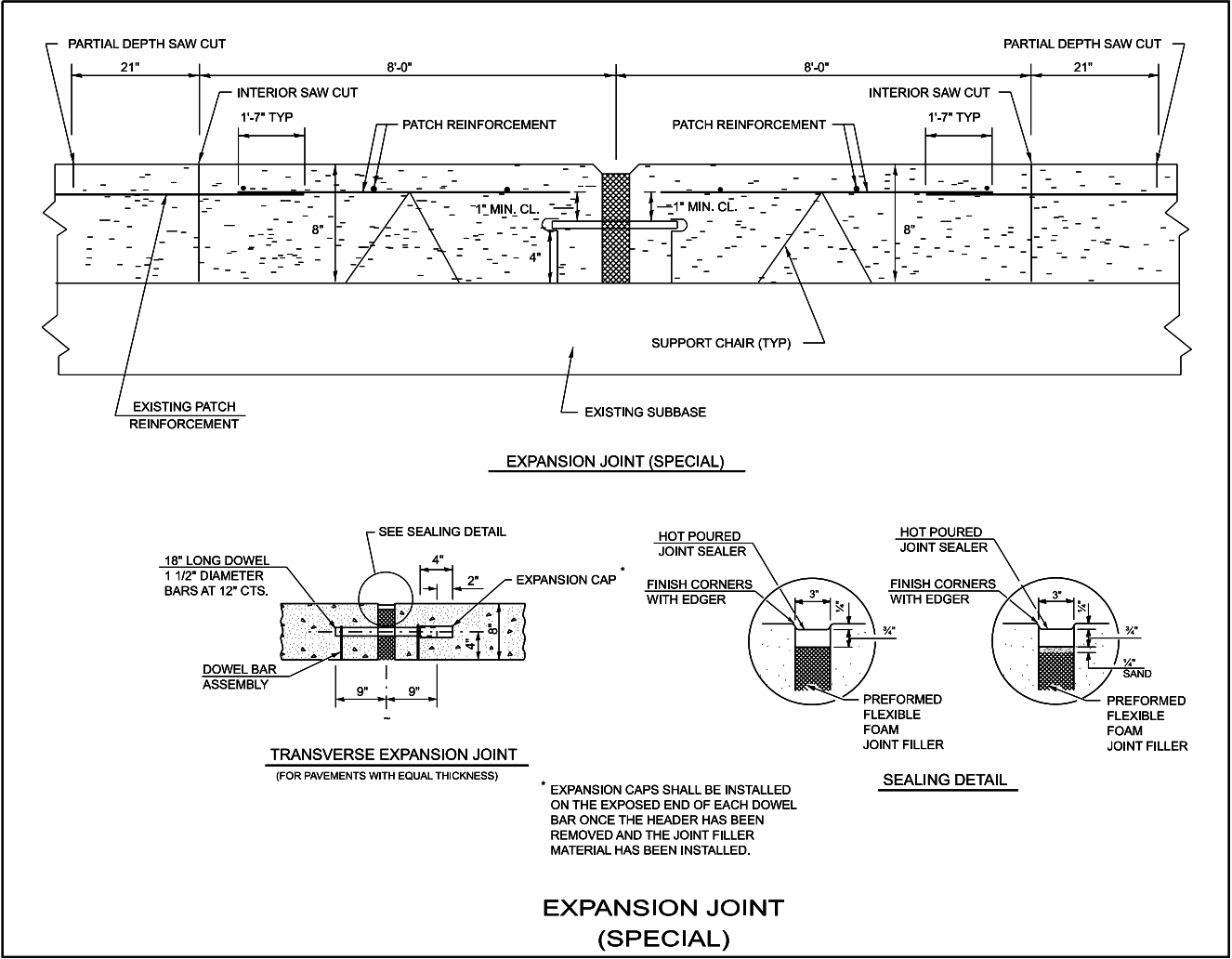
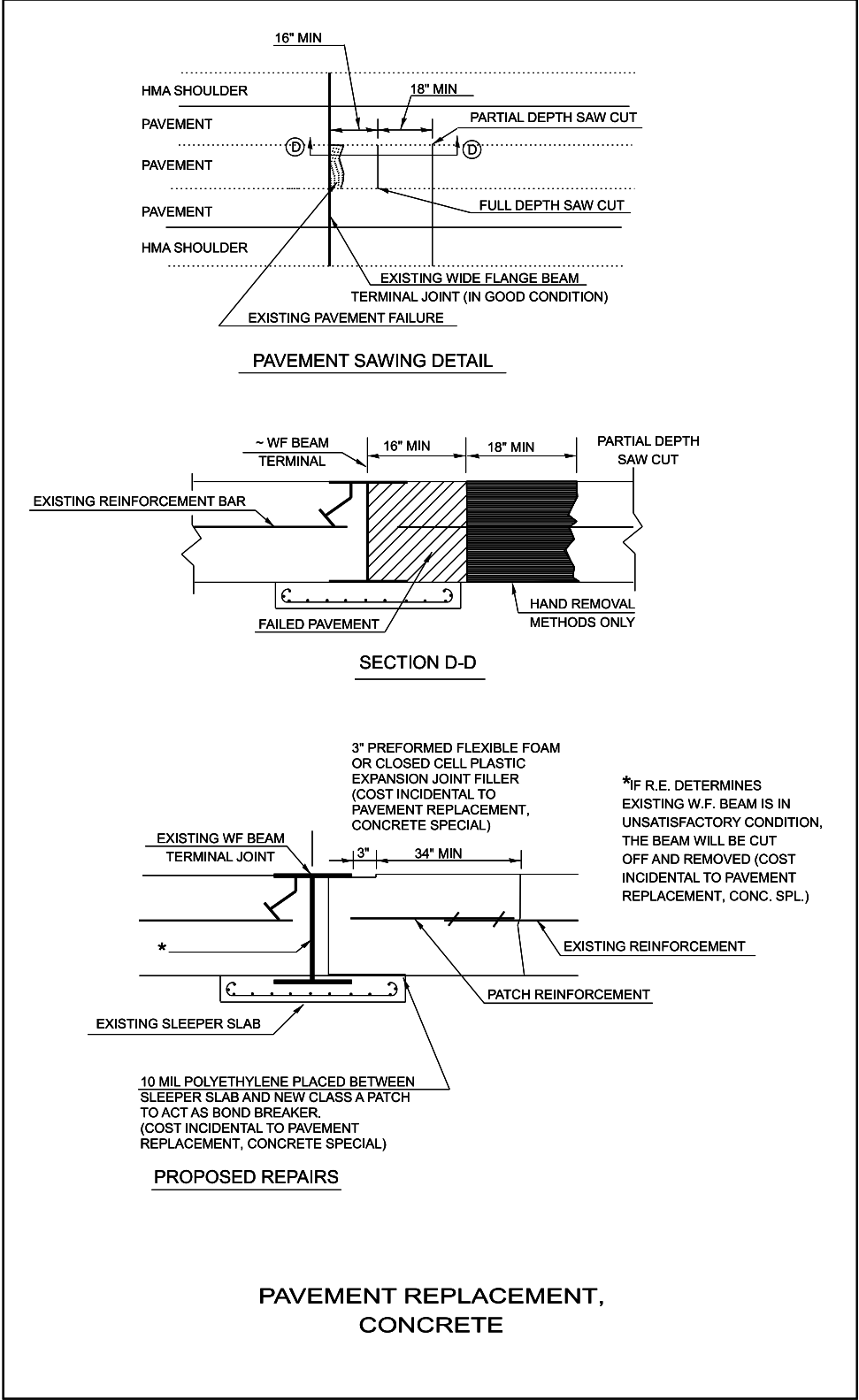
| CODE NO. | ITEM                                            | UNIT  | TOTAL QUANTITY | CONSTR. CODE |
|----------|-------------------------------------------------|-------|----------------|--------------|
|          |                                                 |       |                | 100% STATE   |
|          |                                                 |       |                | ROADWAY      |
|          |                                                 |       |                | 0006<br>NONE |
|          |                                                 |       |                |              |
| 44200050 | WELDED WIRE REINFORCEMENT                       | SQ YD | 420            | 420          |
|          |                                                 |       |                |              |
| 44201294 | CLASS B PATCH - EXPANSION JOINT                 | FOOT  | 60             | 60           |
|          |                                                 |       |                |              |
| 44213000 | PATCHING REINFORCEMENT                          | SQ YD | 180            | 180          |
|          |                                                 |       |                |              |
| 44213200 | SAW CUTS                                        | FOOT  | 5280           | 5280         |
|          |                                                 |       |                |              |
| 44213204 | TIE BARS 3/4"                                   | EACH  | 300            | 300          |
|          |                                                 |       |                |              |
| 60100060 | CONCRETE HEADWALLS FOR PIPE DRAINS              | EACH  | 10             | 10           |
|          |                                                 |       |                |              |
| 60100070 | SHOULDER REMOVAL AND REPLACEMENT                | FOOT  | 70             | 70           |
|          |                                                 |       |                |              |
| 60100080 | FRENCH DRAINS                                   | CU YD | 30             | 30           |
|          |                                                 |       |                |              |
| 60108100 | PIPE UNDERDRAINS 4" (SPECIAL)                   | FOOT  | 50             | 50           |
|          |                                                 |       |                |              |
| 60108204 | PIPE UNDERDRAINS, TYPE 2, 4"                    | FOOT  | 90             | 90           |
|          |                                                 |       |                |              |
| 70100205 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 | EACH  | 25             | 25           |
|          |                                                 |       |                |              |
| 70100315 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701422 | EACH  | 15             | 15           |
|          |                                                 |       |                |              |
| 70100420 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701411 | EACH  | 15             | 15           |
|          |                                                 |       |                |              |
| 70100430 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701446 | EACH  | 45             | 45           |
|          |                                                 |       |                |              |

| CODE NO. | ITEM                                      | UNIT   | TOTAL QUANTITY | CONSTR. CODE |
|----------|-------------------------------------------|--------|----------------|--------------|
|          |                                           |        |                | 100% STATE   |
|          |                                           |        |                | ROADWAY      |
|          |                                           |        |                | 0006<br>NONE |
|          |                                           |        |                |              |
| 70103815 | TRAFFIC CONTROL SURVEILLANCE              | CAL DA | 30             | 30           |
|          |                                           |        |                |              |
| X4420205 | PAVEMENT REPLACEMENT, HOT-MIX ASPHALT     | CU YD  | 400            | 400          |
|          |                                           |        |                |              |
| X6011605 | PIPE DRAINS 4" (SPECIAL)                  | FOOT   | 50             | 50           |
|          |                                           |        |                |              |
| X7010011 | BARRICADES                                | EACH   | 240            | 240          |
|          |                                           |        |                |              |
| X7010218 | TRAFFIC CONTROL AND PROTECTION, (SPECIAL) | EACH   | 75             | 75           |
|          |                                           |        |                |              |
| X7010410 | SPEED DISPLAY TRAILER                     | CAL MO | 20             | 20           |
|          |                                           |        |                |              |
| X7200062 | TEMPORARY SIGNING                         | EACH   | 40             | 40           |
|          |                                           |        |                |              |
| Z0008759 | CALL OUT                                  | EACH   | 30             | 30           |
|          |                                           |        |                |              |
| Z0017099 | DOWEL BAR ASSEMBLY                        | EACH   | 20             | 20           |
|          |                                           |        |                |              |
| Z0018900 | DRILL AND GROUT DOWEL BARS                | EACH   | 920            | 920          |
|          |                                           |        |                |              |
| Z0021400 | EXPANSION JOINT (SPECIAL)                 | FOOT   | 120            | 120          |
|          |                                           |        |                |              |
| Z0038111 | PAVEMENT REMOVAL FOR PATCHING, CASE A     | CU YD  | 300            | 300          |
|          |                                           |        |                |              |
| Z0038112 | PAVEMENT REMOVAL FOR PATCHING, CASE B     | CU YD  | 300            | 300          |
|          |                                           |        |                |              |
| Z0038113 | PAVEMENT REMOVAL FOR PATCHING, CASE C     | CU YD  | 150            | 150          |
|          |                                           |        |                |              |

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MODEL: Summary of Quantities-1 [Sheet]  
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|------------|-------------------------|------------|-----------|---------------------------------------------------|-----------------------|---------------------|------|---------|--------------------|------------------------|---------|--------------|-----------|--|
| FILE NAME: | USER NAME = Kevin.Lewis | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES |                     |      |         | F.A.P. RTE.        | SECTION                | COUNTY  | TOTAL SHEETS | SHEET NO. |  |
|            |                         | DRAWN -    | REVISED - |                                                   |                       |                     |      |         | VAR                | DIST 8 PATCHING 2027-2 | VARIOUS | 5            | 4         |  |
|            |                         | CHECKED -  | REVISED - |                                                   |                       |                     |      |         | CONTRACT NO. 76V40 |                        |         |              |           |  |
|            | PLOT DATE = 6/23/2026   | DATE -     | REVISED - |                                                   | SCALE:                | SHEET 2 OF 2 SHEETS | STA. | TO STA. |                    |                        |         |              |           |  |
|            |                         |            |           |                                                   |                       |                     |      |         |                    |                        |         |              |           |  |



MODEL: Details [Sheet]  
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|                         |            |           |
|-------------------------|------------|-----------|
| USER NAME = Kevin.Lewis | DESIGNED - | REVISED - |
|                         | DRAWN -    | REVISED - |
|                         | CHECKED -  | REVISED - |
| PLOT DATE = 6/23/2026   | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DETAILS

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

| F.A.P RTE.                | SECTION                | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------------|---------|--------------|-----------|
| VAR                       | DIST 8 PATCHING 2027-2 | VARIOUS | 5            | 5         |
| CONTRACT NO. 76V40        |                        |         |              |           |
| ILLINOIS FED. AID PROJECT |                        |         |              |           |