

D-98-047-25

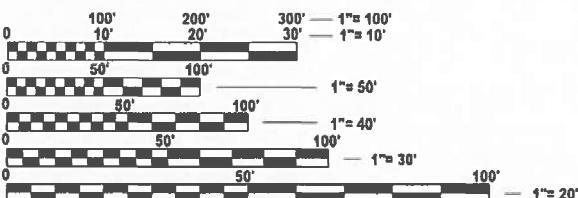
PROPOSED HIGHWAY PLANS

INDEX OF SHEETS

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

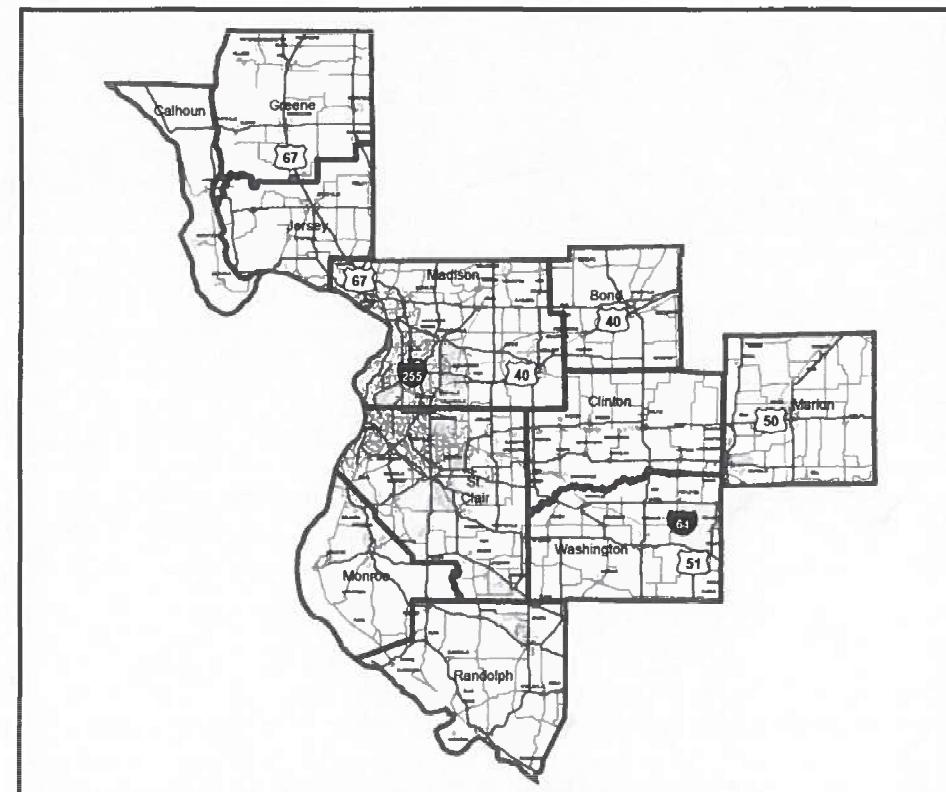
**VARIOUS ROUTES
SECTION DIST 8 PATCHING 2026-1
PATCHING VARIOUS LOCATION DISTRICT 8
VARIOUS COUNTY**

C-98-113-25



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**



LOCATION OF SECTION INDICATED THUS: - 

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROJECT ENGINEER - CHERYL KEPLAR
PROJECT MANAGER - BRANDON HUMPHREYS**

CONTRACT NO. 76U52

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

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 UNDERDIANS
 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

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. NO OVERNIGHT LANE CLOSURE WILL BE ALLOWED ON TWO-LANE, TWO-WAY PAVEMENT.
3. 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 |

4. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION 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 CONSTRUCTION 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.
5. 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.
6. ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEDED WITH THE APPRORIATE EROSION CONTROL AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

I.D.O.T. 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/CRAIGPOETTKER (618) 664-0982
 CARLYLE DAVID CASTENS (618) 594-3001

COMMITMENTS

NONE

| | | |
|-------------------------|------------|-----------|
| USER NAME = Kevin.Lewis | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 9/3/2025 | DATE - | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS

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

| | | | | |
|----------------------|-----------------------------------|-------------------|----------------------|--------------------|
| F.A.P RTE. VAR | SECTION DIST 8 PATCHING 2026-1 | COUNTY VARIOUS | TOTAL SHEETS 5 | SHEET NO. 2 |
| | | | | CONTRACT NO. 76U52 |

ILLINOIS FED. AID PROJECT

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTR. CODE | |
|----------|---|-------|----------------|--------------|--|
| | | | | 100% STATE | |
| | | | | NONE | |
| | | | | 0006 | |
| | | | | 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 | 220 | 220 | |
| | | | | | |
| 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 | 17 | 17 | |
| | | | | | |
| 70100315 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701422 | EACH | 9 | 9 | |
| | | | | | |
| 70100420 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701411 | EACH | 9 | 9 | |
| | | | | | |
| 70100430 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701446 | EACH | 30 | 30 | |
| | | | | | |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTR. CODE | |
|----------|---|--------|----------------|--------------|--|
| | | | | 100% STATE | |
| | | | | NONE | |
| | | | | 0006 | |
| | | | | NONE | |
| 70103815 | TRAFFIC CONTROL SURVEILLANCE | CAL DA | 30 | 30 | |
| | | | | | |
| X4420205 | PAVEMENT REPLACEMENT, HOT-MIX ASPHALT | CU YD | 300 | 300 | |
| | | | | | |
| X6011605 | PIPE DRAINS 4" (SPECIAL) | FOOT | 50 | 50 | |
| | | | | | |
| X7010011 | BARRICADES | EACH | 240 | 240 | |
| | | | | | |
| X7010218 | TRAFFIC CONTROL AND PROTECTION, (SPECIAL) | EACH | 60 | 60 | |
| | | | | | |
| X7010410 | SPEED DISPLAY TRAILER | CAL MO | 8 | 8 | |
| | | | | | |
| X7200062 | TEMPORARY SIGNING | EACH | 20 | 20 | |
| | | | | | |
| Z0008759 | CALL OUT | EACH | 14 | 14 | |
| | | | | | |
| Z0017099 | DOWEL BAR ASSEMBLY | EACH | 10 | 10 | |
| | | | | | |
| Z0018900 | DRILL AND GROUT DOWEL BARS | EACH | 840 | 840 | |
| | | | | | |
| Z0021400 | EXPANSION JOINT (SPECIAL) | FOOT | 60 | 60 | |
| | | | | | |
| Z0038111 | PAVEMENT REMOVAL FOR PATCHING, CASE A | CU YD | 180 | 180 | |
| | | | | | |
| Z0038112 | PAVEMENT REMOVAL FOR PATCHING, CASE B | CU YD | 150 | 150 | |
| | | | | | |
| Z0038113 | PAVEMENT REMOVAL FOR PATCHING, CASE C | CU YD | 90 | 90 | |
| | | | | | |

| USER NAME | DESIGNED | REVISED | DRAWN | REVISED | CHECKED | REVISED | STATE OF ILLINOIS | SUMMARY OF QUANTITIES | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
|-----------|------------|---------|-------|---------|---------|---------|-------------------|---|-------------|------------------------|---------|--------------|-----------|--------------------|
| | | | | | | | | | | | | | | |
| PLOT DATE | = 9/3/2025 | DATE | - | REVISED | - | | | SCALE: SHEET 1 OF 2 SHEETS STA. TO STA. | VAR | DIST 8 PATCHING 2026-1 | VARIOUS | 5 | 3 | |
| | | | | | | | | | | | | | | CONTRACT NO. 76U52 |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTR. CODE |
|-------------|--|-------|-------------------|--------------|
| | | | | 100% STATE |
| | | | | NONE |
| Z0062454 | PAVEMENT REPLACEMENT, CONCRETE (SPECIAL) | CU YD | 20 | 0006 |
| | | | | NONE |
| Z0062455 | PAVEMENT REPLACEMENT, CONCRETE | CU YD | 300 | 300 |

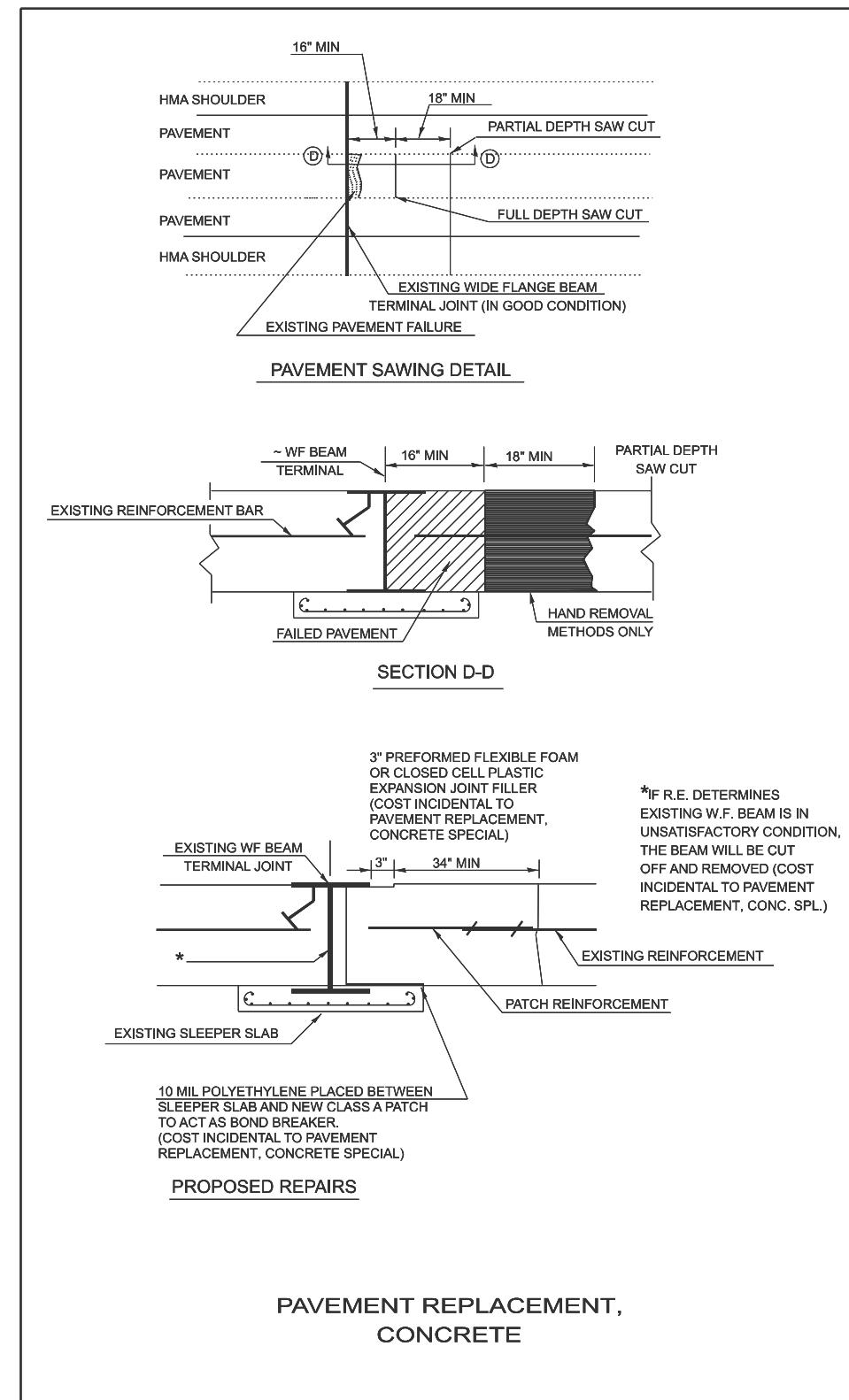
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

| | | | | |
|----------------|------------------------|---------|-----------------|--------------------|
| F.A.P RTE.. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| VAR | DIST 8 PATCHING 2026-1 | VARIOUS | 5 | 4 |
| | | | | CONTRACT NO. 76U52 |

| | | |
|-------------------------|------------|-----------|
| USER NAME = Kevin.Lewis | DESIGNED - | REVISED - |
| DRAWN - | REVISED - | |
| CHECKED - | REVISED - | |
| PLOT DATE = 9/3/2025 | DATE - | REVISED - |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

| F.A.P. RTE. VAR | SECTION | | COUNTY TOTAL SHEETS SHEET NO. | |
|-----------------------|--------------------------------------|------------------|---|--|
| | DIST 8 PATCHING 2026-1 | | | |
| | ILLINOIS | FED. AID PROJECT | | |
| SCALE: 1:100 | 1 OF 1 SHEETS STA. 1000 TO STA. 1000 | | | |

