

| F.A.P<br>RTE. | SECTION   | COUNTY  | TOTAL<br>SHEETS | HEET<br>NO. |
|---------------|-----------|---------|-----------------|-------------|
| 310           | 60-15RS-2 | MADISON | 14              | 1           |

ILLINOIS CONTRACT NO. 76U43

D-98-038-25

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA: SEMINARY RD. TO HUMBERT RD.

|          |                   |
|----------|-------------------|
| LOCATION | IL 255            |
| 2025 ADT | 13600 (ACTUAL)    |
| 2046 ADT | 17900 (ESTIMATED) |
| MU%      | 7.2               |
| SU%      | 6.6               |

TRAFFIC DATA: HUMBERT RD. TO IL 111

|          |                   |
|----------|-------------------|
| LOCATION | IL 255            |
| 2025 ADT | 10200 (ACTUAL)    |
| 2046 ADT | 13000 (ESTIMATED) |
| MU%      | 8.1               |
| SU%      | 5.3               |

TRAFFIC DATA: IL 111 TO US 67

|          |                  |
|----------|------------------|
| LOCATION | IL 255           |
| 2025 ADT | 6700 (ACTUAL)    |
| 2046 ADT | 8600 (ESTIMATED) |
| MU%      | 5.4              |
| SU%      | 5.0              |

FUNCTIONAL CLASSIFICATION: FREEWAY/EXPRESSWAY



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: BILLIE OWEN  
PROJECT MANAGER: MIKE BERG

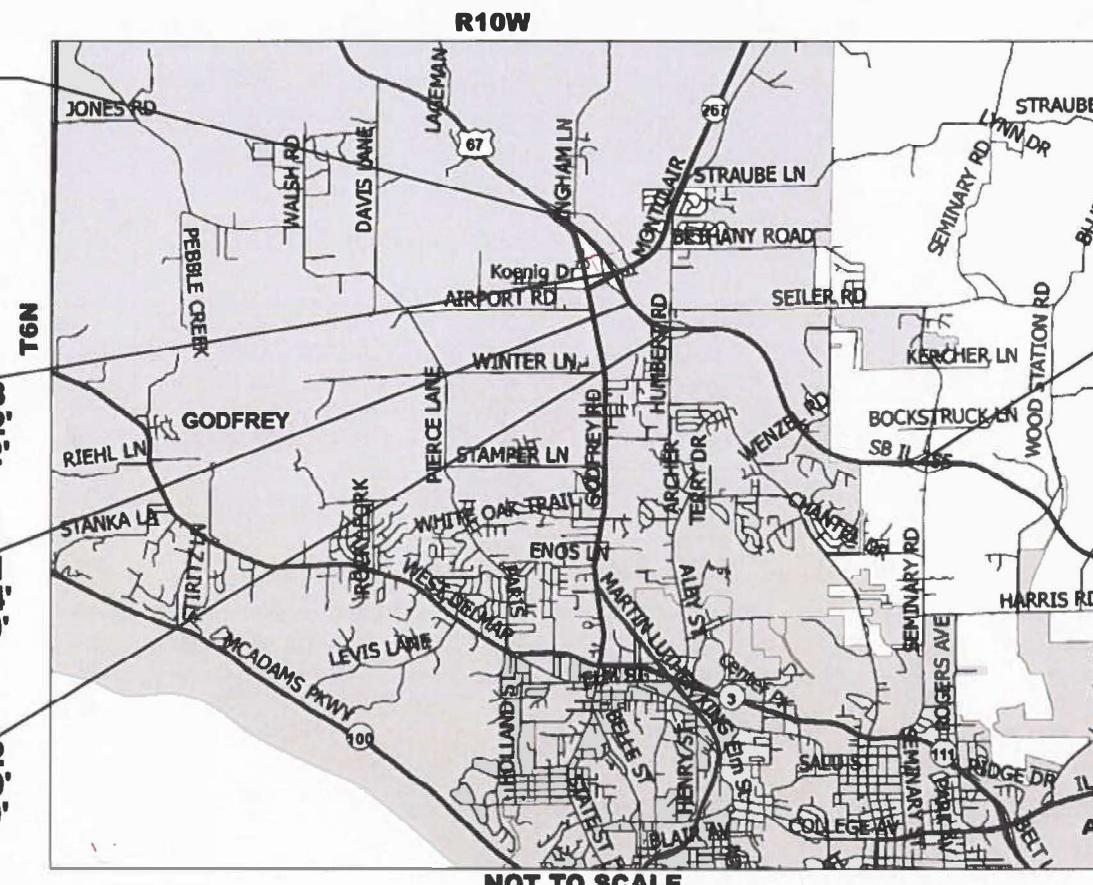
CONTRACT NO. 76U43

# PROPOSED HIGHWAY PLANS

**FAP ROUTE 310 (IL 255)  
SECTION: 60-15RS-2  
PROJECT: NHPP-H020(928)  
SMART OVERLAY  
MADISON COUNTY**

C-98-096-25

**END PROJECT:  
(EXISTING JOINT)**  
MS. 3.91  
LAT: 38.976487  
LONG: -90.196421



**BEGIN PROJECT:  
(EXISTING JOINT)**  
MS. 0.00  
LAT: 38.948078  
LONG: -90.144783

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED *Dec 5 2025* +  
January 23 2026  
REGIONAL ENGINEER

cc: *John J. Berg*  
ENGINEER OF DESIGN AND ENVIRONMENT

January 23 2026  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION  
*John J. Berg*

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS



LOCATION OF SECTION INDICATED THUS: - - -

## INDEX OF SHEETS

1. COVER SHEET
2. INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS
3. - 4. SUMMARY OF QUANTITIES
- 5.-10. TYPICAL SECTION
- 11-13. SCHEDULE OF QUANTITIES
14. LOCATION MAP

## HIGHWAY STANDARDS

|           |  |
|-----------|--|
| 000001-09 | STANDARDS SYMBOLS ABBREVIATIONS & PATTERNS                             |
| 001006    | DECIMAL OF INCH & FOOT   |
| 642001-03 | SHOULDER RUMBLE STRIPS 16"   |
| 701101-05 | OFF ROAD MOVING OPERATIONS, MULTILANE, 15' TO 24' FROM PAVEMENT EDGE   |
| 701400-12 | APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY                           |
| 701401-13 | LANE CLOSURE, FREEWAY/EXPRESSWAY                                       |
| 701411-09 | LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≤ 45 MPH |
| 701451-05 | RAMP CLOSURE FREEWAY/EXPRESSWAY  |
| 701901-11 | TRAFFIC CONTROL DEVICES  |
| 780001-05 | TYPICAL PAVEMENT MARKINGS  |
| 781001-04 | TYPICAL APPLICATION RAISED REFLECTION PAVEMENT MARKERS                 |

## MIXTURE REQUIREMENTS

|          |                  |
|----------|------------------|
| ROUTE    | FAP 310 (IL 255) |
| SECTION  | 60-15RS-2        |
| COUNTY   | MADISON          |
| CONTRACT | 76U43            |

|             |   |
|-------------|---|
| DESCRIPTION | SMART OVERLAY OF IL 255 FROM 0.1 MILES NORTH OF SEMINARY RD. TO US 67 |
|-------------|---|

|                         |       |
|-------------------------|-------|
| ADT (CONSTRUCTION YR.): | 14100 |
| MU%                     | 8.1   |
| SU%                     | 6.6   |
| 20 YR, ESAL'S           | 8.17  |

## GENERAL NOTES

1. UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREAS

|                                    |                          | AERIAL | BURIED |
|------------------------------------|--------------------------|--------|--------|
| AMEREN ILLINOIS                    | (GAS & ELECTRIC)         | X      | X      |
| AT&T ILLINOIS                      | (COMMUNICATIONS)         | X      | X      |
| VILLAGE OF BRIGHTON                | (WATER & SANITARY SEWER) |        | X      |
| CHARTER COMMUNICATIONS, INC.       | (COMMUNICATIONS)         | X      | X      |
| CLEARWAVE FIBER LLC                | (COMMUNICATIONS)         | X      | X      |
| EVERSTREAM GLC HOLDING COMPANY LLC | (COMMUNICATIONS)         | X      | X      |
| FOSTERBURG WATERDISTRICT           | (WATER)                  |        | X      |
| VILLAGE OF GODFREY                 | (STORM SEWER)            |        | X      |
| ILLINOIS AMERICAN WATER COMPANY    | (WATER)                  |        | X      |
| LEVEL 3 COMMUNICATIONS, LLC        | (COMMUNICATIONS)         | X      | X      |
| ZAYO GROUP LLC                     | (COMMUNICATIONS)         | X      | X      |

2. NO SURVEY WAS PREFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.

3. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING, INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES, AND/OR ELECTRICAL CABLES ASSOCIATED WITH TRAFFIC SIGNALS WITHIN THE PROJECT LIMITS. IF ANY OF THESE EXIST 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 SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

4. ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEADED WITH THE APPROPRIATE SEED, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.

5. ONCE RESURFACING OPERATIONS HAVE BEGUN ON A SECTION OF ROADWAY, THAT SECTION MUST BE COMPLETED PROIR TO WINTER SHUTDOWN. A SECTION IS CONSIDERED COMPLETE WHEN BOTH LANES, SHOULDERS, AND RAMPS HAVE BEEN PAVED AND FINAL PAVEMENT MARKINGS APPLIED.

6. SIX CHANGEABLE MESSAGE SIGNS SHALL BE PROVIDED ALONG IL 255 TO ALERT DRIVERS OF THE UPCOMING ROAD CONSTRUCTION. CHANGEABLE MESSAGE SIGNS SHALL BE PLACED 14 DAYS PRIOR TO BEGINNING WORK. EXACT LOCATIONS OF THE CHANGEABLE MESSAGE SIGNS SHALL BE DETERMINED BY THE ENGINEER.

7. NO TRAFFIC SHALL BE ALLOWED TO DRIVE ON MILLED SURFACES EXCEPT FOR TO CROSS OVER AT RAMP ENTRANCE/EXIT LOCATIONS.

8. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM IT'S FEDERAL FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READINING, SITE PLANS, SITE WORK, TOOL USE, ECT.) 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.

9. POLYUREA PAVEMENT MARKINGS SHALL BE USED ON STRUCTURES ONLY.

|                             |                |
|-----------------------------|----------------|
| MIXTURE USE                 | SURFACE        |
| AC/PG                       | PG 64-22       |
| DESIGN AIR VOIDS            | 4.0% @ Ndes=90 |
| MIX COMPOSITION (Gradation) | IL 9.5         |
| FRICITION AGG               | MIXTURE "D"    |
| QUALITY MGMT PROGRAM        | QCP            |
| MatTranDev Required?        | YES            |

|                             |                    |                    |
|-----------------------------|--------------------|--------------------|
| MIXTURE USE                 | SHOULDER > 8' WIDE | SHOULDER ≤ 8' WIDE |
| AC/PG                       | SHOULDER (SURFACE) | SHOULDER (SURFACE) |
| DESIGN AIR VOIDS            | PG 64-22           | PG 64-22           |
| MIX COMPOSITION (Gradation) | 4.0% @ Ndes=30     | 4.0% @ Ndes=30     |
| FRICITION AGG               | IL 9.5L            | IL 9.5L            |
| QUALITY MGMT PROGRAM        | QCP                | QC/QA              |
| MatTranDev Required?        | NO                 | NO                 |

PLAN QUANTITIES FOR HOT-MIX-ASPHALT ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.

## COMMITMENTS

NONE

| USER NAME      | DESIGNED | REVISED | DRAWN | REVISED | CHECKED | REVISED | PLOT DATE | DATE | REVISED | INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, MIXTURE REQUIREMENTS, COMMITMENTS |                              |      |        |      | F.A.P. RTE. | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |                  |
|----------------|----------|---------|-------|---------|---------|---------|-----------|------|---------|--|------------------------------|------|--------|------|-------------|---------|-----------|--------------|-----------|------------------|
|                |          |         |       |         |         |         |           |      |         | NTS  | SHEET 1                      | OF 1 | SHEETS | STA. | TO STA.     |         |           |              |           |                  |
| rahshun.miller | -        | -       | -     | -       | -       | -       | 12/5/2025 | -    | -       | STATE OF ILLINOIS  | DEPARTMENT OF TRANSPORTATION |      |        |      |             | 310     | 60-15RS-2 | MADISON      | 14        | 2                |
|                |          |         |       |         |         |         |           |      |         |  |                              |      |        |      |             |         |           |              | ILLINOIS  | FED. AID PROJECT |

| CODE NO. | ITEM   | UNIT   | TOTAL QUANTITY | 80% FED<br>20% STATE |       |
|----------|--|--------|----------------|----------------------|-------|
|          |  |        |                | CONSTR. CODE         | NHPP  |
|          |  |        |                | ROADWAY              | 0005  |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT)                     | POUND  | 98329          | 98329                | RURAL |
|          |  |        |                |                      |       |
| 40600370 | LONGITUDINAL JOINT SEALANT                           | FOOT   | 40297          | 40297                |       |
|          |  |        |                |                      |       |
| 40600405 | MATERIAL TRANSFER DEVICE                             | TON    | 16298          | 16298                |       |
|          |  |        |                |                      |       |
| 40600990 | TEMPORARY RAMP                                       | SQ YD  | 167            | 167                  |       |
|          |  |        |                |                      |       |
| 40604064 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90 | TON    | 16298          | 16298                |       |
|          |  |        |                |                      |       |
| 44000157 | HOT-MIX ASPHALT SURFACE REMOVAL, 2"                  | SQ YD  | 203998         | 203998               |       |
|          |  |        |                |                      |       |
| 48102100 | AGGREGATE WEDGE SHOULDER, TYPE B                     | TON    | 2232           | 2232                 |       |
|          |  |        |                |                      |       |
| 48203100 | HOT-MIX ASPHALT SHOULDERS                            | TON    | 12531          | 12531                |       |
|          |  |        |                |                      |       |
| 64200116 | SHOULDER RUMBLE STRIPS, 16 INCH                      | FOOT   | 80594          | 80594                |       |
|          |  |        |                |                      |       |
| 67000400 | ENGINEER'S FIELD OFFICE, TYPE A                      | CAL MO | 6              | 6                    |       |
|          |  |        |                |                      |       |
| 67100100 | MOBILIZATION   | L SUM  | 1              | 1                    |       |
|          |  |        |                |                      |       |
| 70100420 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701411      | EACH   | 8              | 8                    |       |
|          |  |        |                |                      |       |
| 70100700 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701406      | L SUM  | 1              | 1                    |       |
|          |  |        |                |                      |       |
| 70100800 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701401      | L SUM  | 1              | 1                    |       |
|          |  |        |                |                      |       |

| CODE NO.   | ITEM  | UNIT   | TOTAL QUANTITY | 80% FED<br>20% STATE |       |
|------------|---|--------|----------------|----------------------|-------|
|            |   |        |                | CONSTR. CODE         | NHPP  |
|            |   |        |                | ROADWAY              | 0005  |
| 70100820   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701451                             | L SUM  | 1              | 1                    | RURAL |
|            |   |        |                |                      |       |
| 70107025   | CHANGEABLE MESSAGE SIGN   | CAL DA | 160            | 160                  |       |
|            |   |        |                |                      |       |
| 70200100   | NIGHTTIME WORK ZONE LIGHTING  | L SUM  | 1              | 1                    |       |
|            |   |        |                |                      |       |
| 70300100   | SHORT TERM PAVEMENT MARKING   | FOOT   | 10224          | 10224                |       |
|            |   |        |                |                      |       |
| 70300150   | SHORT TERM PAVEMENT MARKING REMOVAL   | SQ FT  | 1704           | 1704                 |       |
|            |   |        |                |                      |       |
| 70300211   | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT                      | SQ FT  | 327            | 327                  |       |
|            |   |        |                |                      |       |
| 70300241   | TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT                                 | FOOT   | 80137          | 80137                |       |
|            |   |        |                |                      |       |
| 70300251   | TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT                                 | FOOT   | 9928           | 9928                 |       |
|            |   |        |                |                      |       |
| 70300261   | TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT                                | FOOT   | 1350           | 1350                 |       |
|            |   |        |                |                      |       |
| 78004600   | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LETTERS AND SYMBOLS | SQ FT  | 327            | 327                  |       |
|            |   |        |                |                      |       |
| * 78004630 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 6"             | FOOT   | 80137          | 80137                |       |
|            |   |        |                |                      |       |
| * 78004640 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 8"             | FOOT   | 9928           | 9928                 |       |
|            |   |        |                |                      |       |
| * 78004660 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 12"            | FOOT   | 1350           | 1350                 |       |
|            |   |        |                |                      |       |
| * 78008230 | POLYUREA PAVEMENT MARKING TYPE I - LINE 6"                                  | FOOT   | 1188           | 1188                 |       |
|            |   |        |                |                      |       |

\* SPECIALTY ITEM

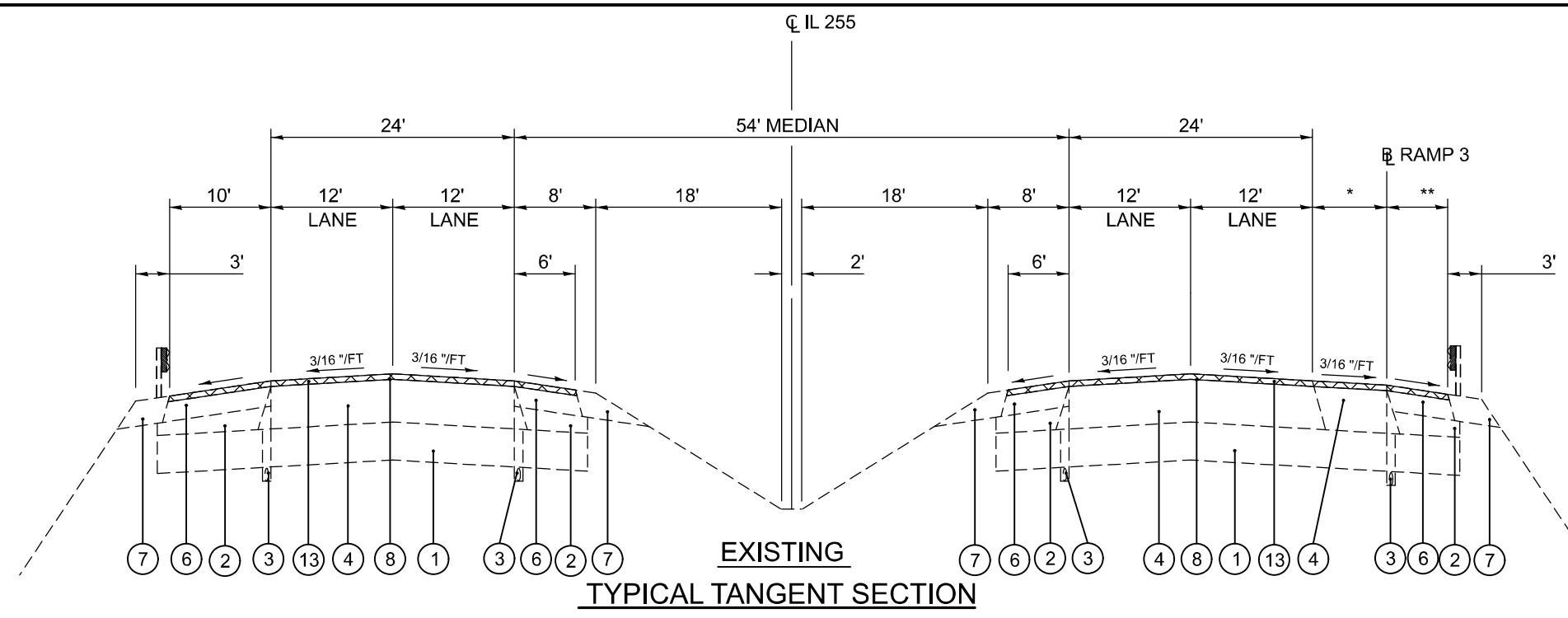
| CODE NO. | ITEM   | UNIT  | TOTAL QUANTITY | 80% FED<br>20% STATE |       |
|----------|--|-------|----------------|----------------------|-------|
|          |  |       |                | CONSTR. CODE         | NHPP  |
|          |  |       |                | ROADWAY              |       |
| *        | 78011000 GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS | SQ FT | 327            | 0005                 |       |
| *        | 78011030 GROOVING FOR RECESSED PAVEMENT MARKING 6"                   | FOOT  | 80137          | RURAL                |       |
| *        | 78011040 GROOVING FOR RECESSED PAVEMENT MARKING 8"                   | FOOT  | 9928           |                      |       |
| *        | 78011060 GROOVING FOR RECESSED PAVEMENT MARKING 12"                  | FOOT  | 1350           |                      |       |
| *        | 78100100 RAISED REFLECTIVE PAVEMENT MARKER                           | EACH  | 516            |                      | 516   |
|          | 78300202 PAVEMENT MARKING REMOVAL - WATER BLASTING                   | SQFT  | 30028          |                      | 30028 |
|          | 78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL                   | EACH  | 516            |                      | 516   |

\* SPECIALTY ITEM

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REV - MS

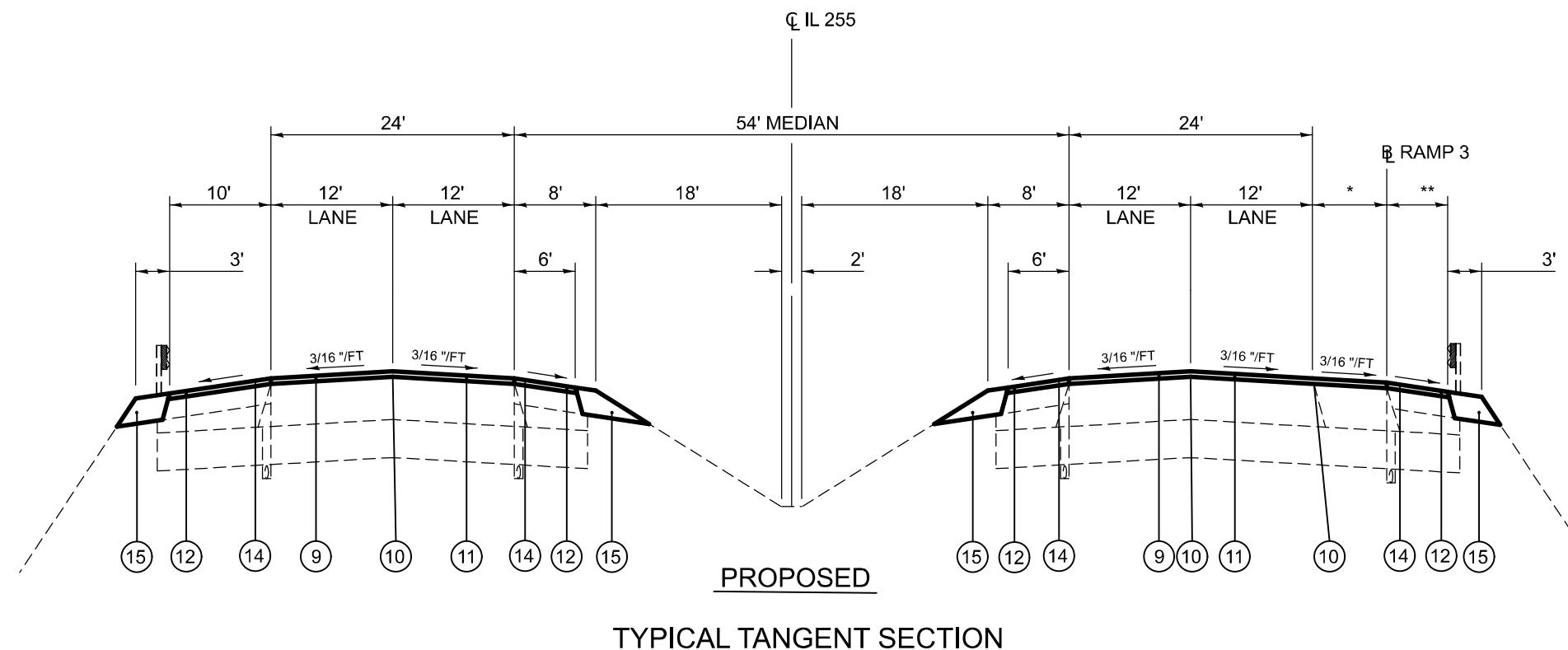
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|----------------------------|------------|-----------|---|----------|--------------------------|---------|--------------|--------------------|
| USER NAME = rahshun.miller | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | FAP RTE. | SECTION                  | COUNTY  | TOTAL SHEETS | SHEET NO.          |
|                            | DRAWN -    | REVISED - |   | 310      | 60-15RS-2                | MADISON | 14           | 4                  |
|                            | CHECKED -  | REVISED - |   |          |                          |         |              | CONTRACT NO. 76U43 |
| PLOT DATE = 12/5/2025      | DATE -     | REVISED - |   | SCALE:   | SHEET 2 OF 2 SHEETS STA. | TO STA. | ILLINOIS     | FED. AID PROJECT   |



NOTE: RAMP 3 AT SEMINARY RD ENDS AT MM 0.05

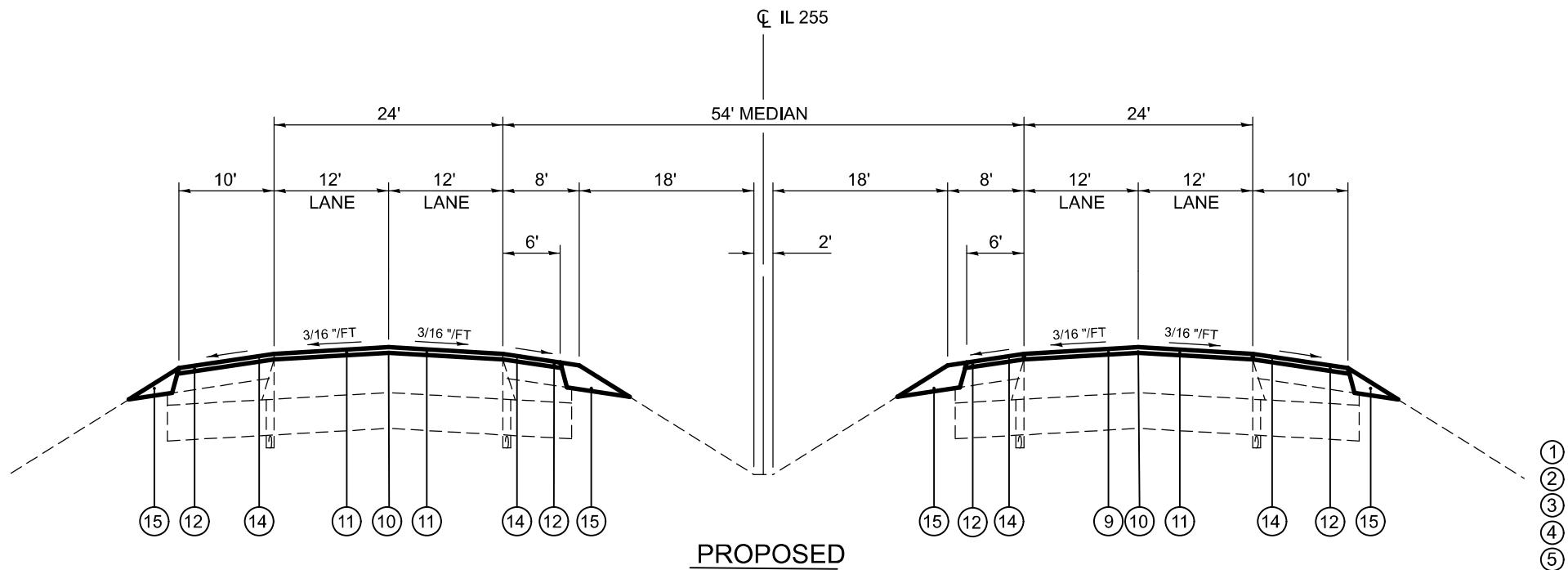
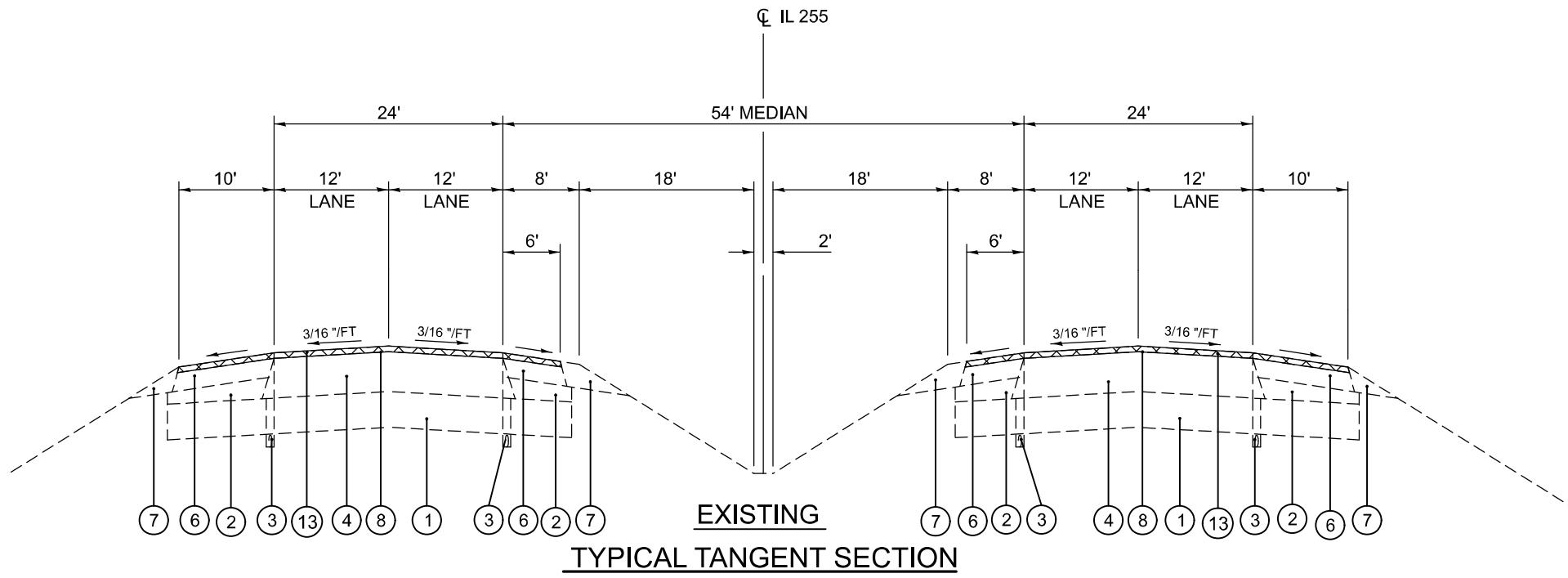
\* VARIES 7' TO 0' FROM MM 0.00 TO MM 0.05

\*\* 6' FROM MM 0.00 TO MM 0.03  
VARIES 6' TO 9' FROM MM 0.03 TO MM 0.05



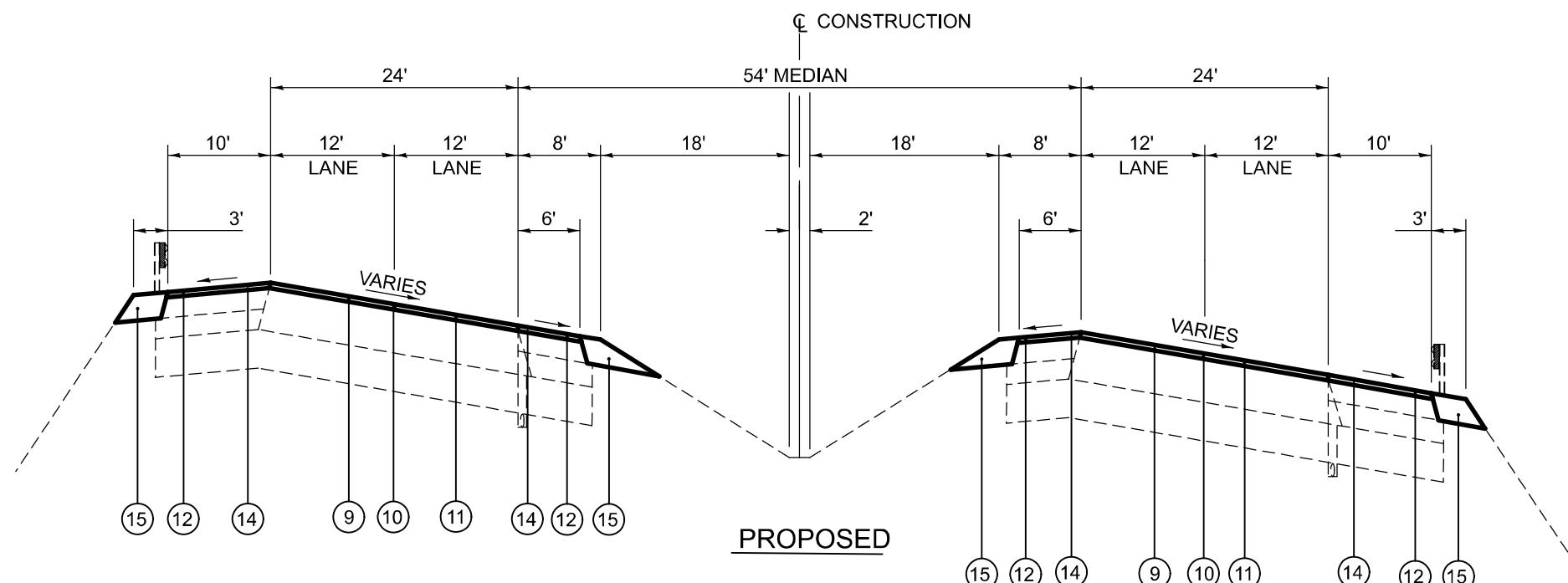
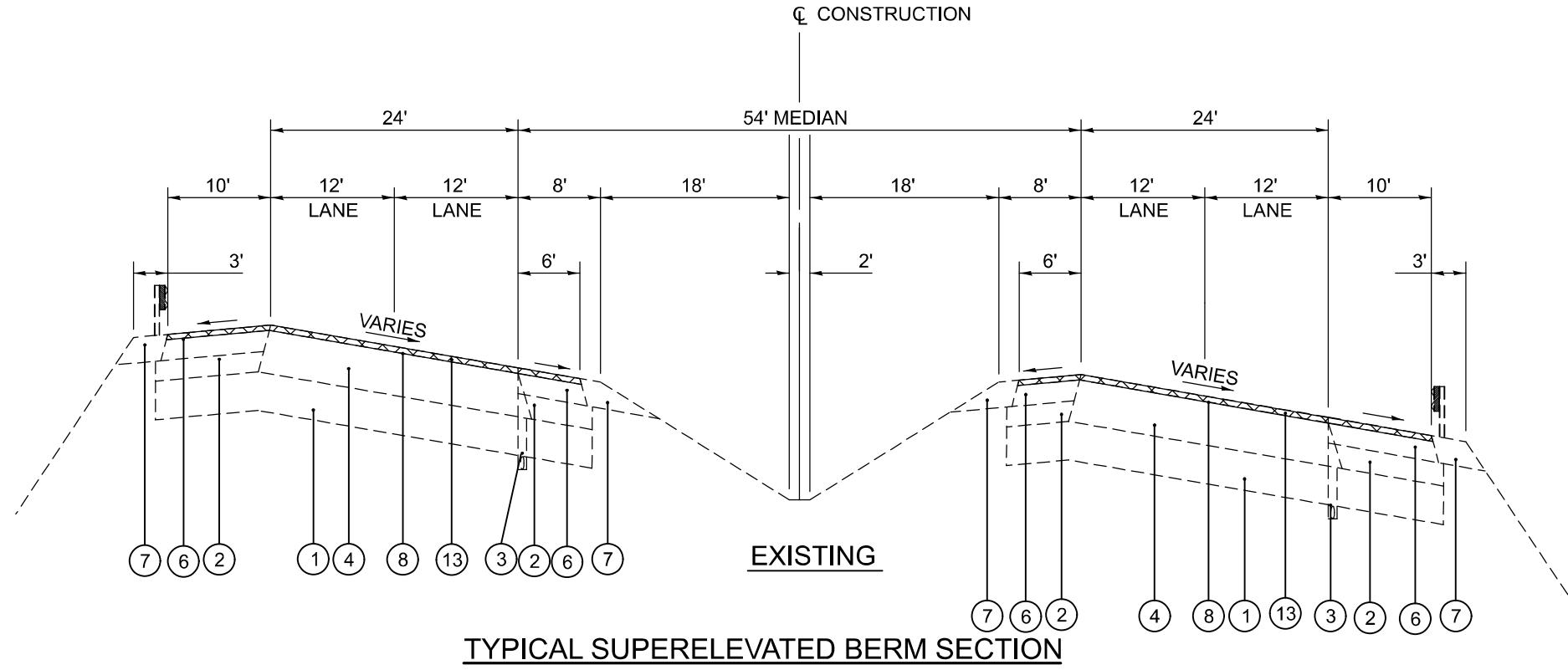
#### LEGEND

- ① EXISTING LIME STABILIZED SOIL MIXTURE, 12"
- ② EXISTING SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (4" MINIMUM)
- ③ EXISTING PIPE UNDERDRAIN, 4"
- ④ EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15"
- ⑤ EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 16"
- ⑥ EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- ⑦ EXISTING AGGREGATE SHOULDER, TYPE B, 8"
- ⑧ EXISTING MICRO-SURFACING, SINGLE PASS, MIX D
- ⑨ PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N90, 2"
- ⑩ PROPOSED LONGITUDINAL JOINT SEALANT
- ⑪ PROPOSED BITUMINOUS MATERIALS TACK COAT
- ⑫ PROPOSED HMA SHOULDER 2"
- ⑬ PROPOSED HMA SURFACE REMOVAL 2"
- ⑭ PROPOSED SHOULDER RUMBLE STRIPS 16"
- ⑮ PROPOSED AGGREGATE SHOULDER WEDGE TYPE B



### LEGEND

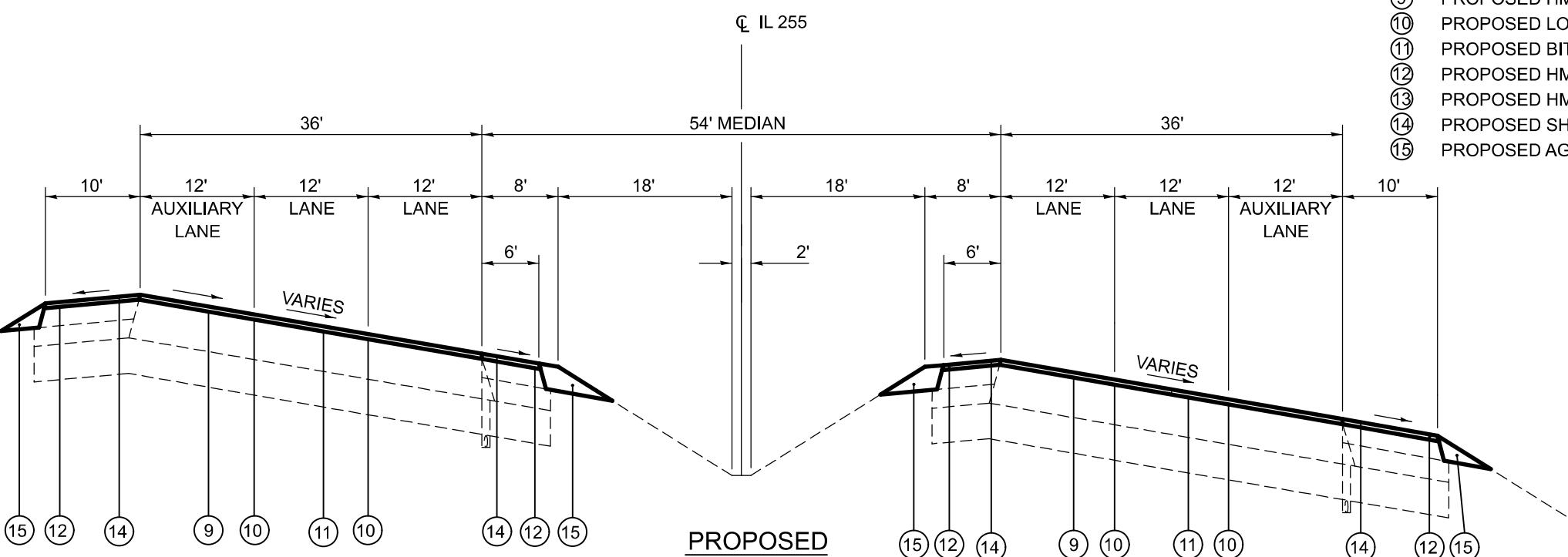
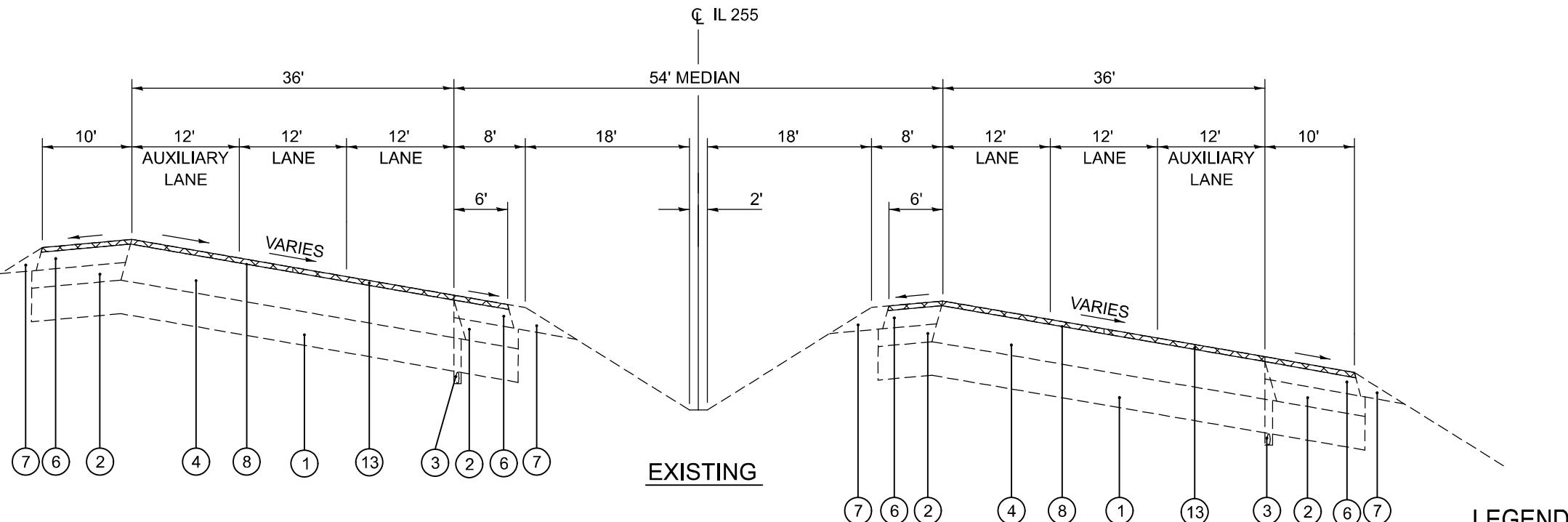
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- ② EXISTING SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (4" MINIMUM)
- ③ EXISTING PIPE UNDERDRAIN, 4"
- ④ EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15"
- ⑤ EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 16"
- ⑥ EXISTING HOT-MIX ASPHALT SHOULDER, 8"
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- ⑬ PROPOSED HMA SURFACE REMOVAL 2"
- ⑭ PROPOSED SHOULDER RUMBLE STRIPS 16"
- ⑮ PROPOSED AGGREGATE SHOULDER WEDGE TYPE B

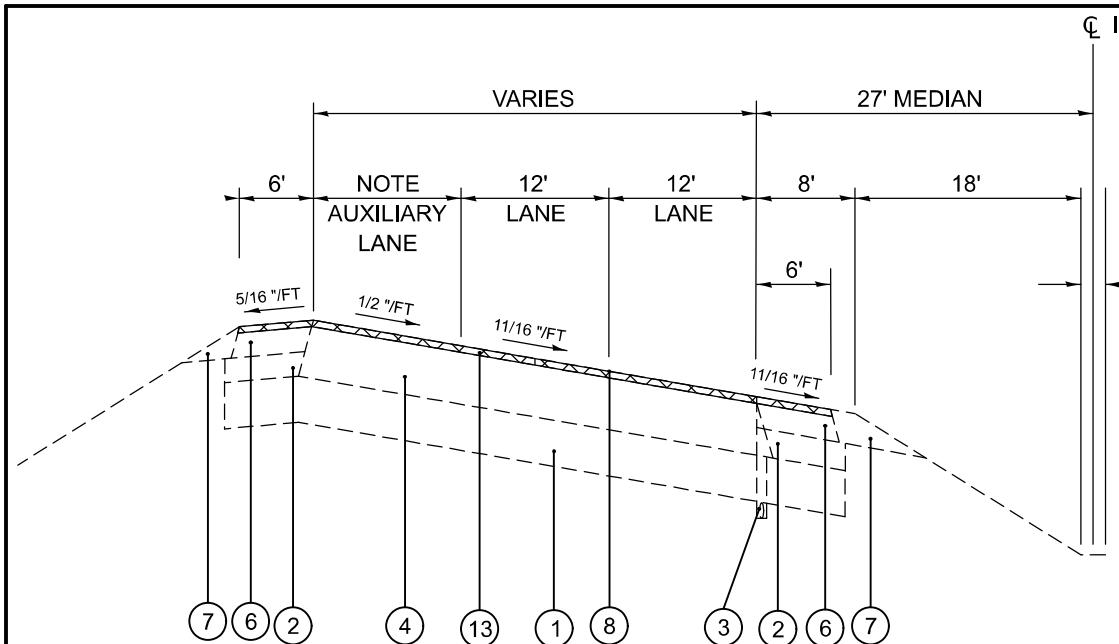


### LEGEND

- ① EXISTING LIME STABILIZED SOIL MIXTURE, 12"
- ② EXISTING SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (4" MINIMUM)
- ③ EXISTING PIPE UNDERDRAIN, 4"
- ④ EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15"
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- ⑬ PROPOSED HMA SURFACE REMOVAL 2"
- ⑭ PROPOSED SHOULDER RUMBLE STRIPS 16"
- ⑮ PROPOSED AGGREGATE SHOULDER WEDGE TYPE B

| USER NAME = Rahshun.Miller |           |           | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |                  |                    | TYPICAL SECTION |           |         | F.A.P.<br>RTE. | SECTION | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
|----------------------------|-----------|-----------|------------|-----------|---|------------------|--------------------|-----------------|-----------|---------|----------------|---------|--------------------|-----------------|--------------|
| DRAWN -                    | REVISED - | CHECKED - | REVISED -  | REVISED - |   |                  |                    | 310             | 60-15RS-2 | MADISON | 13             | 6       | CONTRACT NO. 76U43 |                 |              |
| DATE -                     | REVISED - | DATE -    | REVISED -  | REVISED - | ILLINOIS  | FED. AID PROJECT | CONTRACT NO. 76U43 |                 |           |         |                |         |                    |                 |              |
| PLOT DATE = 11/18/2025     |           |           |            |           | SCALE: NTS  | SHEET 3          | OF 6 SHEETS        | STA.            | TO STA.   |         |                |         |                    |                 |              |

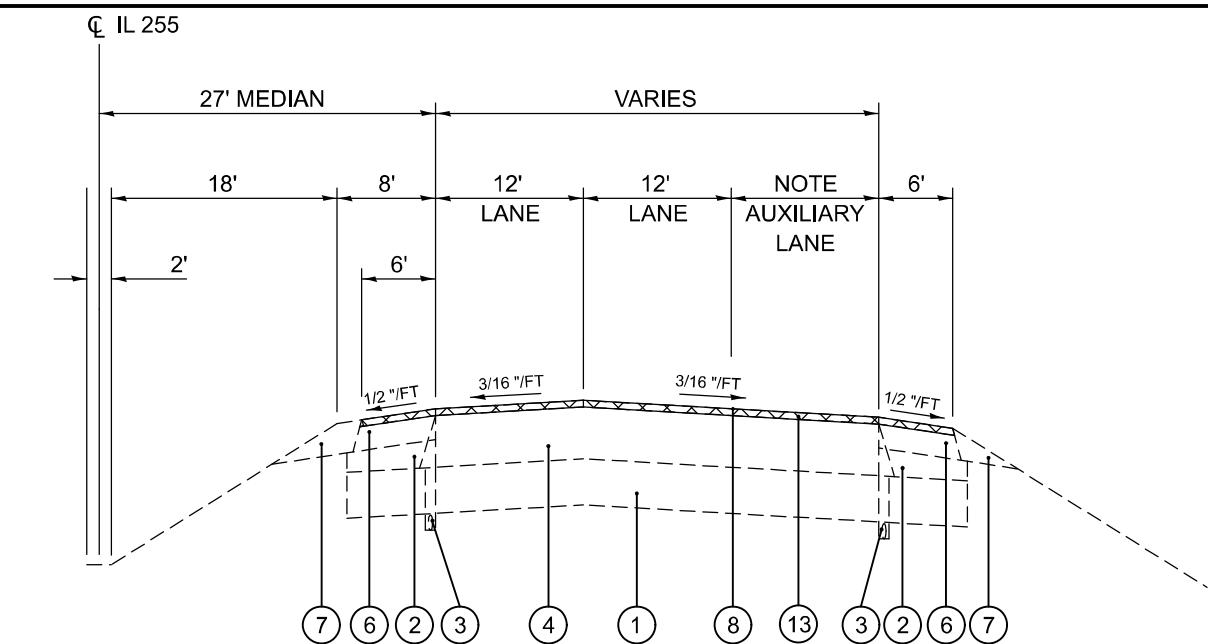




TYPICAL SUPERELEVATED SECTION WITH AUXILIARY LANE

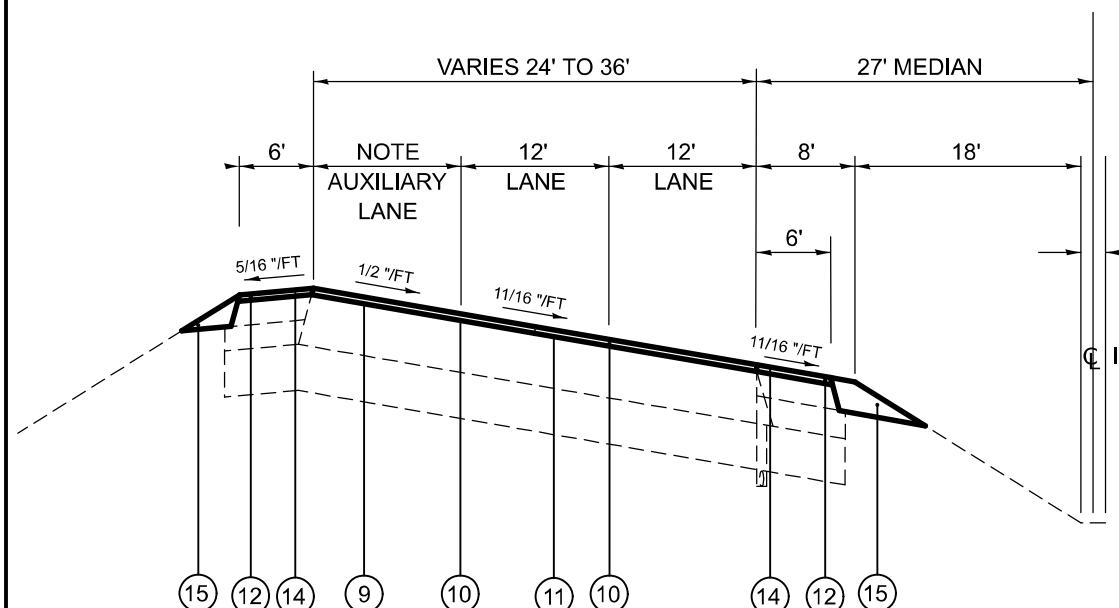
MS 2.32 TO MS. 2.46 SBL

EXISTING



TYPICAL TANGENT SECTION WITH AUXILIARY LANE

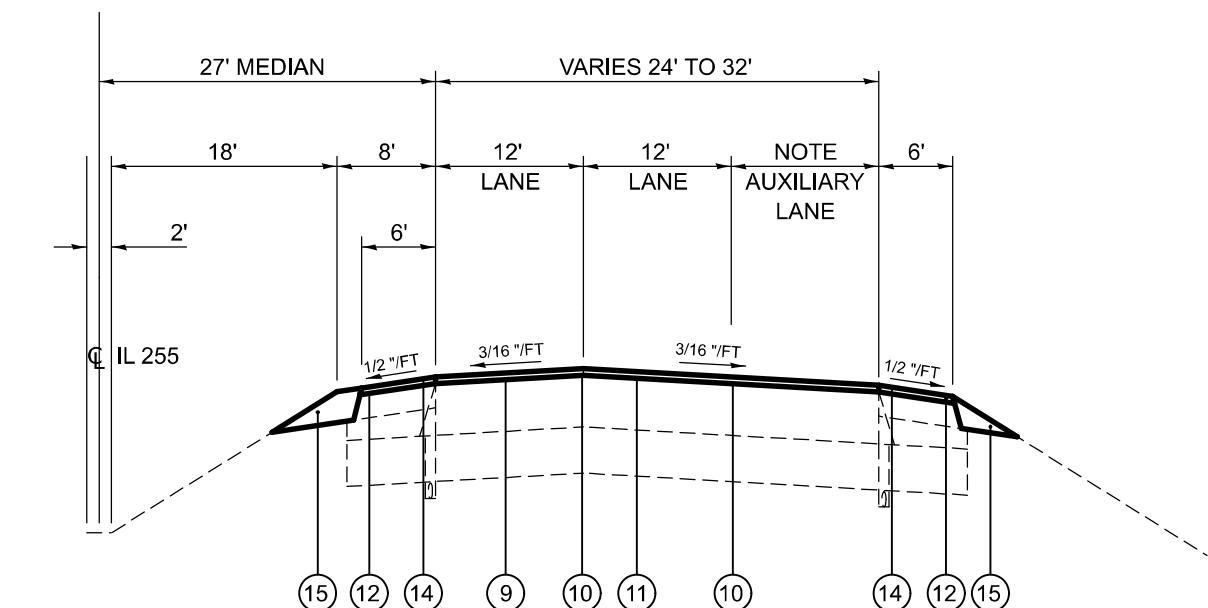
MS. 2.77 TO MS. 2.87 NBL



TYPICAL SUPERELEVATED SECTION WITH AUXILIARY LANE

MS 2.32 TO MS. 2.46 SBL

PROPOSED



TYPICAL TANGENT SECTION WITH AUXILIARY LANE

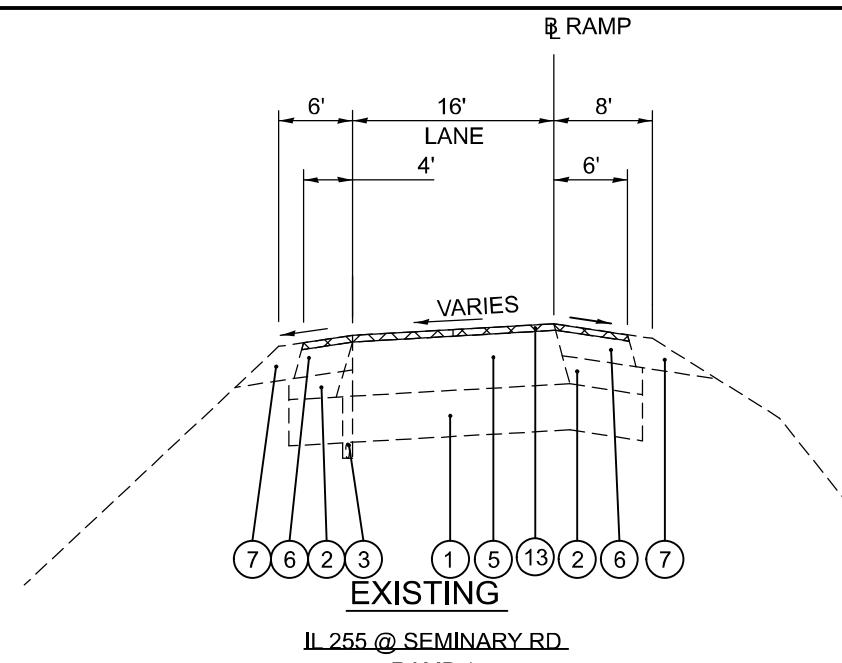
MS. 2.77 TO MS. 2.87 NBL

LEGEND

|     |   |      |   |
|-----|---|------|---|
| (1) | EXISTING LIME STABILIZED SOIL MIXTURE, 12"                              | (8)  | EXISTING MICRO-SURFACING, SINGLE PASS, MIX D          |
| (2) | EXISTING SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (4" MINIMUM) | (9)  | PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N90, 2" |
| (3) | EXISTING PIPE UNDERDRAIN, 4"  | (10) | PROPOSED LONGITUDINAL JOINT SEALANT                   |
| (4) | EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15"                     | (11) | PROPOSED BITUMINOUS MATERIALS TACK COAT               |
| (5) | EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 16"                     | (12) | PROPOSED HMA SHOULDER 2"                              |
| (6) | EXISTING HOT-MIX ASPHALT SHOULDERS, 8"                                  | (13) | PROPOSED HMA SURFACE REMOVAL 2"                       |
| (7) | EXISTING AGGREGATE SHOULDER, TYPE B, 8"                                 | (14) | PROPOSED SHOULDER RUMBLE STRIPS 16"                   |
|     |   | (15) | PROPOSED AGGREGATE SHOULDER, TYPE B,                  |

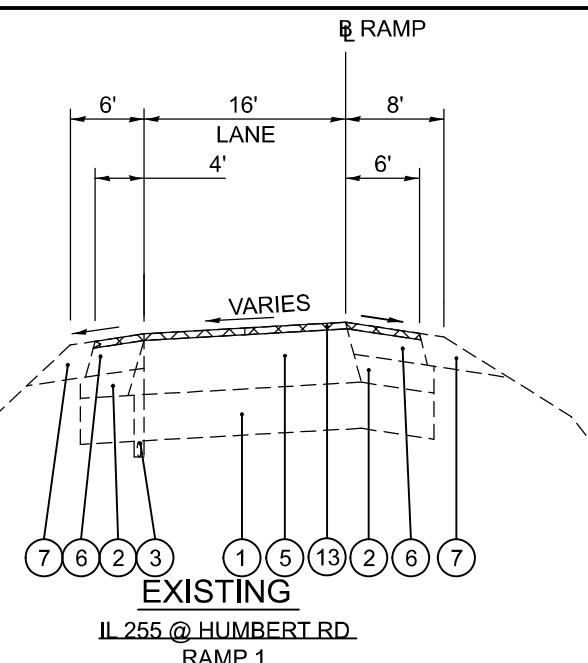
NOTE: THE AUXILIARY LANE TRANSITIONS FROM THE 12' LANE TO A 1' STUB.

|  |            |           |   |                 |                  |      |        |  |
|--|------------|-----------|---|-----------------|------------------|------|--------|--|
| USER NAME = Rahshun.Miller<br>DRAWN =<br>CHECKED =<br>PLOT DATE = 11/18/2025 | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | TYPICAL SECTION |                  |      |        | F.A.P.<br>RTE.<br>310<br>60-15RS-2<br>MADISON<br>13<br>8<br>CONTRACT NO. 76U43 |
|  | REVISED -  | REVISED - |   | SCALE: NTS      | SHEET 5          | OF 6 | Sheets |  |
|  | REVISED -  | REVISED - |   | STA.            | TO STA.          |      |        |  |
|  | REVISED -  | REVISED - |   |                 |                  |      |        |  |
|  |            |           |   | ILLINOIS        | FED. AID PROJECT |      |        |  |



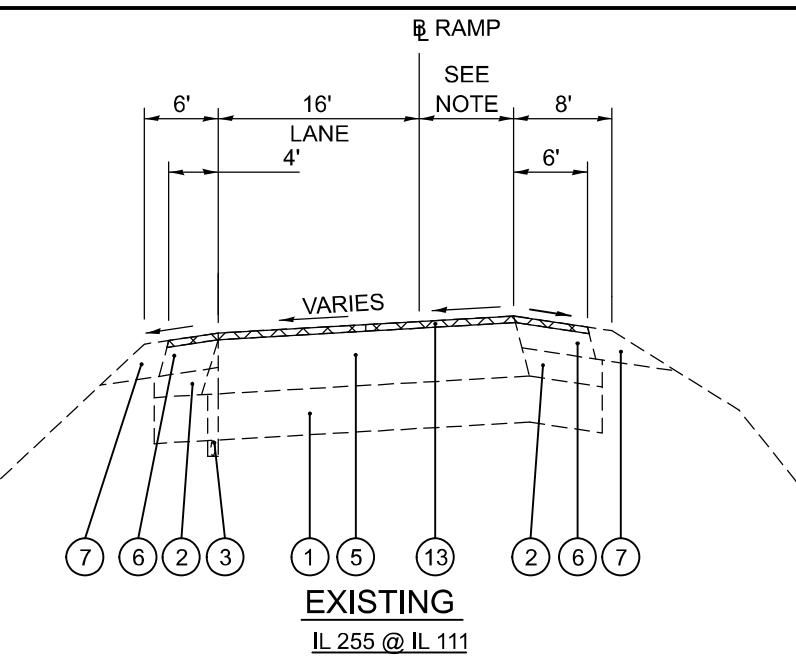
IL 255 @ SEMINARY RD.

RAMP 1  
RAMP 3



IL 255 @ HUMBERT RD.

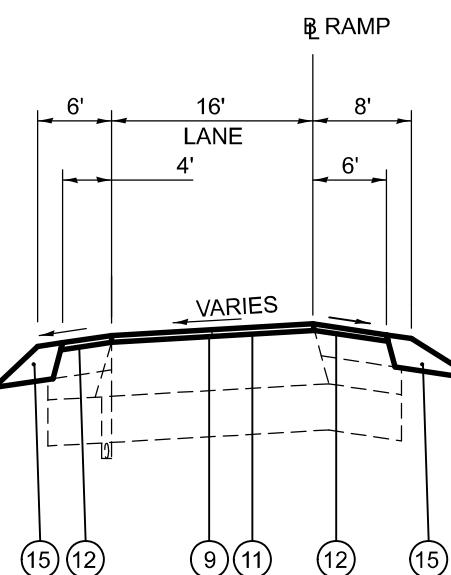
RAMP 1  
RAMP 2  
RAMP 3  
RAMP 4



IL 255 @ IL 111

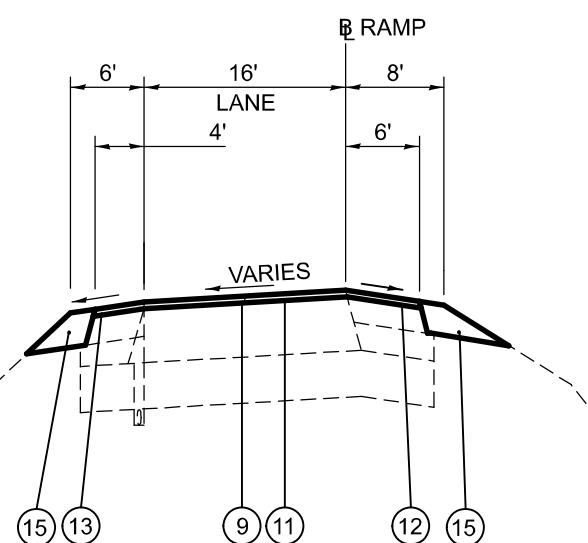
RAMP 1  
RAMP 2  
RAMP 3  
RAMP 4

### RAMPS TYPICAL TANGENT SECTION



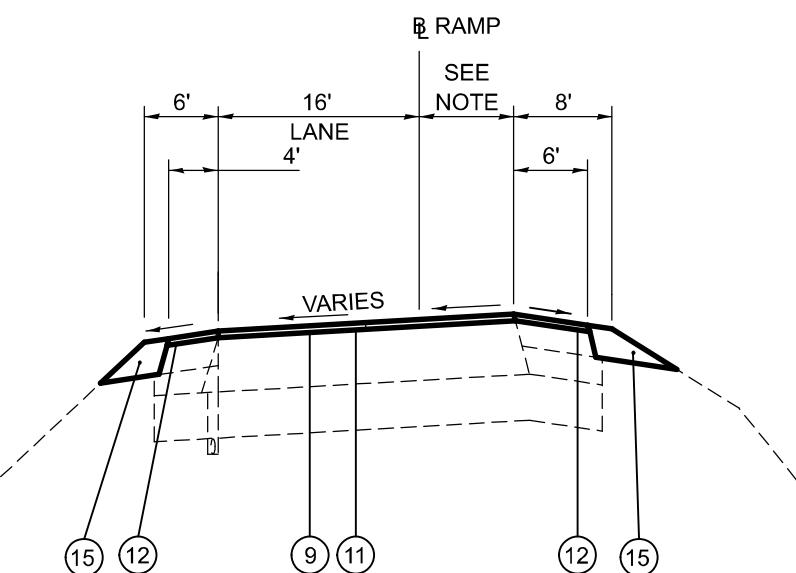
IL 255 @ SEMINARY RD.

RAMP 1  
RAMP 3



IL 255 @ HUMBERT RD.

RAMP 1  
RAMP 2  
RAMP 3  
RAMP 4



IL 255 @ IL 111

RAMP 1  
RAMP 2  
RAMP 3  
RAMP 4

### LEGEND

|   |   |   |   |
|---|---|---|---|
| ① | EXISTING LIME STABILIZED SOIL MIXTURE, 12"                              | ⑧ | EXISTING MICRO-SURFACING, SINGLE PASS, MIX D          |
| ② | EXISTING SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (4" MINIMUM) | ⑨ | PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N90, 2" |
| ③ | EXISTING PIPE UNDERDRAIN, 4"  | ⑩ | PROPOSED LONGITUDINAL JOINT SEALANT                   |
| ④ | EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15"                     | ⑪ | PROPOSED BITUMINOUS MATERIALS TACK COAT               |
| ⑤ | EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 16"                     | ⑫ | PROPOSED HMA SHOULDER 2"                              |
| ⑥ | EXISTING HOT-MIX ASPHALT SHOULders, 8"                                  | ⑬ | PROPOSED HMA SURFACE REMOVAL 2"                       |
| ⑦ | EXISTING AGGREGATE SHOULDER, TYPE B, 8"                                 | ⑭ | PROPOSED SHOULDER RUMBLE STRIPS 16"                   |
|   |   | ⑮ | PROPOSED AGGREGATE SHOULDER, TYPE B,                  |

NOTE: THE WIDTH VARIES FROM 0' TO 7'6"

## MAINLINE RESURFACING SCHEDULE

| MILE STATION                   |    |      | DIMENSION |          | HMA SURFACE REMOVAL 2"                   | LONGITUDINAL JOINT SEALANT | BITUMINOUS MATERIALS (TACK COAT) | HMA SURFACE COURSE IL-9.5 "MIX D" N90 | MATERIAL TRANSFER DEVICE |
|--------------------------------|----|------|-----------|----------|--|----------------------------|----------------------------------|---------------------------------------|--------------------------|
|                                |    |      | LENGTH    | WIDTH    |  |                            |                                  |                                       |                          |
|                                |    |      | FOOT      | FOOT     |  |                            |                                  |                                       |                          |
| <b>IL 255 NB/SB</b>            |    |      |           |          |  |                            |                                  |                                       |                          |
| 0.00                           | TO | 1.00 | 5280      | 58       | 34026.7                                  | 10560.0                    | 15312.0                          | 3811.0                                | 3811.0                   |
| 1.00                           | TO | 2.00 | 5280      | 48       | 28160.0                                  | 10560.0                    | 12672.0                          | 3153.9                                | 3153.9                   |
| 2.00                           | TO | 2.27 | 1426      | 48       | 7603.2                                   | 2851.2                     | 3421.4                           | 851.6                                 | 851.6                    |
| 2.27                           | TO | 2.30 | 148       |          | NB/SB BRIDGE OMISSION SN 060-0308 & 0309 |                            |                                  |                                       |                          |
| 2.30                           | TO | 2.48 | 961       | 48       | 5125.1                                   | 1921.9                     | 2306.3                           | 574.0                                 | 574.0                    |
| 2.48                           | TO | 2.52 | 201       |          | NB/SB BRIDGE OMISSION SN 060-0310 & 0311 |                            |                                  |                                       |                          |
| 2.52                           | TO | 2.94 | 2228      | 48       | 11883.5                                  | 4456.3                     | 5347.6                           | 1331.0                                | 1331.0                   |
| 2.94                           | TO | 2.97 | 148       |          | NB/SB BRIDGE OMISSION SN 060 0330 & 0331 |                            |                                  |                                       |                          |
| 2.97                           | TO | 3.91 | 4974      | 48       | 26526.7                                  | 9947.5                     | 11937.0                          | 2971.0                                | 2971.0                   |
|                                |    |      |           |          |  |                            |                                  |                                       |                          |
| <b>RAMP 1 @ SEMINARY RD.</b>   |    |      |           |          |  |                            |                                  |                                       |                          |
| 0.00                           | TO | 0.30 | 1584      | 16       | 2816.0                                   |                            | 1267.2                           | 315.4                                 | 315.4                    |
| <b>RAMP 3 @ SEMINARY RD.</b>   |    |      |           |          |  |                            |                                  |                                       |                          |
| 0.00                           | TO | 0.30 | 1584      | 16       | 2816.0                                   |                            | 1267.2                           | 315.4                                 | 315.4                    |
| <b>RAMP 1 @ HUMBERT RD.</b>    |    |      |           |          |  |                            |                                  |                                       |                          |
| 0.00                           | TO | 0.37 | 1954      | 16       | 3473.1                                   |                            | 1562.9                           | 389.0                                 | 389.0                    |
| <b>RAMP 2 @ HUMBERT RD.</b>    |    |      |           |          |  |                            |                                  |                                       |                          |
| 0.00                           | TO | 0.32 | 1690      | 16       | 3003.7                                   |                            | 1351.7                           | 336.4                                 | 336.4                    |
| <b>RAMP 3 @ HUMBERT RD.</b>    |    |      |           |          |  |                            |                                  |                                       |                          |
| 0.00                           | TO | 0.18 | 950       | 16       | 1689.6                                   |                            | 760.3                            | 189.2                                 | 189.2                    |
| <b>RAMP 4 @ HUMBERT RD.</b>    |    |      |           |          |  |                            |                                  |                                       |                          |
| 0.00                           | TO | 0.42 | 2218      | 16       | 3942.4                                   |                            | 1774.1                           | 441.5                                 | 441.5                    |
|                                |    |      |           |          |  |                            |                                  |                                       |                          |
| <b>RAMP 1 @ IL 111</b>         |    |      |           |          |  |                            |                                  |                                       |                          |
| 0.00                           | TO | 0.42 | 2218      | 16       | 3942.4                                   |                            | 1774.1                           | 441.5                                 | 441.5                    |
| <b>RAMP 2 @ IL 111</b>         |    |      |           |          |  |                            |                                  |                                       |                          |
| 0.00                           | TO | 0.46 | 2429      | 16       | 4317.9                                   |                            | 1943.0                           | 483.6                                 | 483.6                    |
| <b>RAMP 3 @ IL 111</b>         |    |      |           |          |  |                            |                                  |                                       |                          |
| 0.00                           | TO | 0.39 | 2059      | 16       | 3660.8                                   |                            | 1647.4                           | 410.0                                 | 410.0                    |
| <b>RAMP 4 @ IL 111</b>         |    |      |           |          |  |                            |                                  |                                       |                          |
| 0.00                           | TO | 0.27 | 1426      | 16       | 2534.4                                   |                            | 1140.5                           | 283.9                                 | 283.9                    |
|                                |    |      |           |          |  |                            |                                  |                                       |                          |
| <b>SUB-TOTAL</b>               |    |      |           | 145521.5 | 40297.0                                  | 65484.7                    | 16298.4                          | 16298                                 |                          |
| <b>SHOULDER SCHEDULE TOTAL</b> |    |      |           | 58476.6  |  | 32844.8                    |                                  |                                       |                          |
| <b>TOTAL :</b>                 |    |      |           | 203998   | 40297                                    | 98329                      | 16298                            | 16298                                 |                          |

## PAVEMENT MARKING SCHEDULE

# SHOULDER RESURFACING SCHEDULE

| STATION               |    |      | DIMENSION |       | HMA SURFACE REMOVAL, 2"                  | BITUMINOUS MATERIAL (TACK COAT) | HMA SHOULDER 2" | SHOULDER RUMBLE STRIPS 16" | AGGREGATE WEDGE SHOULDER TYPE B |
|-----------------------|----|------|-----------|-------|--|---------------------------------|-----------------|----------------------------|---------------------------------|
|                       |    |      | LENGTH    | WIDTH |  |                                 |                 |                            |                                 |
|                       |    |      | FOOT      | FOOT  | SQYD                                     | POUND                           | TON             | FOOT                       | TON                             |
| NB/SB IL 111          |    |      |           |       |  |                                 |                 |                            |                                 |
| 0.00                  | TO | 1.00 | 5280      | 16    | 18773.3                                  | 8448.0                          | 2102.6          | 21120.0                    | 308.0                           |
| 1.00                  | TO | 2.00 | 5280      | 16    | 18773.3                                  | 8448.0                          | 2102.6          | 21120.0                    | 308.0                           |
| 2.00                  | TO | 2.27 | 1426      | 16    | 5068.8                                   | 2281.0                          | 567.7           | 5702.4                     | 83.2                            |
| 2.27                  | TO | 2.30 | 148       |       | NB/SB BRIDGE OMISSION SN 060-0308 & 0309 |                                 |                 |                            |                                 |
| 2.30                  | TO | 2.48 | 961       | 16    | 1708.4                                   | 1537.5                          | 382.7           | 3843.8                     | 56.1                            |
| 2.48                  | TO | 2.52 | 201       |       | NB/SB BRIDGE OMISSION SN 060-0310 & 0311 |                                 |                 |                            |                                 |
| 2.52                  | TO | 2.94 | 2228      | 16    | 3961.2                                   | 3565.1                          | 887.3           | 8912.6                     | 130.0                           |
| 2.94                  | TO | 2.97 | 148       |       | NB/SB BRIDGE OMISSION SN 060-0330 & 0331 |                                 |                 |                            |                                 |
| 2.97                  | TO | 3.91 | 4974      | 16    | 8842.2                                   | 7958.0                          | 1980.7          | 19895.0                    | 290.1                           |
|                       |    |      |           |       |  |                                 |                 |                            |                                 |
| RAMP 1 @ SEMINARY RD. |    |      |           |       |  |                                 |                 |                            |                                 |
| 0.00                  | TO | 0.30 | 1584      | 10    | 1760.0                                   | 792.0                           | 394.2           |                            | 92.4                            |
| RAMP 3 @ SEMINARY RD. |    |      |           |       |  |                                 |                 |                            |                                 |
| 0.00                  | TO | 0.30 | 1584      | 10    | 1760.0                                   | 792.0                           | 394.2           |                            | 92.4                            |
|                       |    |      |           |       |  |                                 |                 |                            |                                 |
| RAMP 1 @ HUMBERT RD.  |    |      |           |       |  |                                 |                 |                            |                                 |
| 0.00                  | TO | 0.37 | 1954      | 10    | 2170.7                                   | 976.8                           | 486.2           |                            | 114.0                           |
| RAMP 2 @ HUMBERT RD.  |    |      |           |       |  |                                 |                 |                            |                                 |
| 0.00                  | TO | 0.32 | 1690      | 10    | 1877.3                                   | 844.8                           | 420.5           |                            | 98.6                            |
| RAMP 3 @ HUMBERT RD.  |    |      |           |       |  |                                 |                 |                            |                                 |
| 0.00                  | TO | 0.18 | 950       | 10    | 1056.0                                   | 475.2                           | 236.5           |                            | 55.4                            |
| RAMP 4 @ HUMBERT RD.  |    |      |           |       |  |                                 |                 |                            |                                 |
| 0.00                  | TO | 0.42 | 2218      | 10    | 2464.0                                   | 1108.8                          | 551.9           |                            | 129.4                           |
|                       |    |      |           |       |  |                                 |                 |                            |                                 |
| RAMP 1 @ IL 111       |    |      |           |       |  |                                 |                 |                            |                                 |
| 0.00                  | TO | 0.42 | 2218      | 10    | 2464.0                                   | 1108.8                          | 551.9           |                            | 129.4                           |
| RAMP 2 @ IL 111       |    |      |           |       |  |                                 |                 |                            |                                 |
| 0.00                  | TO | 0.46 | 2429      | 10    | 2698.7                                   | 1214.4                          | 604.5           |                            | 141.7                           |
| RAMP 3 @ IL 111       |    |      |           |       |  |                                 |                 |                            |                                 |
| 0.00                  | TO | 0.39 | 2059      | 10    | 2288.0                                   | 1029.6                          | 512.5           |                            | 120.1                           |
| RAMP 4 @ IL 111       |    |      |           |       |  |                                 |                 |                            |                                 |
| 0.00                  | TO | 0.27 | 1426      | 10    | 1584.0                                   | 712.8                           | 354.8           |                            | 83.2                            |
|                       |    |      |           |       |  |                                 |                 |                            |                                 |
| TOTAL :               |    |      |           |       | 58477                                    | 32845                           | 12531           | 80594                      | 2232                            |

# BRIDGE DECK PAVEMENT MARKING

| STATION            | LENGTH | POLYUREAU 6" |           |        |
|--------------------|--------|--------------|-----------|--------|
|                    |        | WHITE        | SKIP-DASH | YELLOW |
|                    |        | FOOT         | FOOT      | FOOT   |
| SN 060-0308 & 0309 |        |              |           |        |
| 2.27 TO 2.30       | 158    | 158          | 39.6      | 158    |
| SN 060-0310 & 0311 |        |              |           |        |
| 2.48 TO 2.52       | 211    | 211          | 52.8      | 211    |
| SN 060-0330 & 0331 |        |              |           |        |
| 2.94 TO 2.97       | 158    | 158          | 39.6      | 158    |
|                    |        |              |           |        |
| SUB TOTAL:         |        | 528          | 132       | 528    |
| TOTAL:             |        |              |           | 1188   |

# TEMPORARY RAMPS

| LOCATION                 | MILE STATION | WIDTH | LENGTH | TEMPORARY RAMPS |                |
|--------------------------|--------------|-------|--------|-----------------|----------------|
|                          |              |       |        |                 | (FT) (FT) (SY) |
| BEGINNING NB/SB (IL 255) | 0.00         | 40    | 5      | 22.2            |                |
| RAMP 1 @ SEMINARY RD.    | 0.30         | 30    | 5      | 12.5            |                |
| RAMP 3 @ SEMINARY RD.    | 0.30         | 30    | 5      | 12.5            |                |
| RAMP 1 @ HUMBERT RD.     | 0.37         | 30    | 5      | 12.5            |                |
| RAMP 2 @ HUMBERT RD.     | 0.32         | 30    | 5      | 12.5            |                |
| RAMP 3 @ HUMBERT RD.     | 0.18         | 30    | 5      | 12.5            |                |
| RAMP 4 @ HUMBERT RD.     | 0.42         | 30    | 5      | 12.5            |                |
| RAMP 1 @ IL 111          | 0.42         | 30    | 5      | 12.5            |                |
| RAMP 2 @ IL 111          | 0.46         | 30    | 5      | 12.5            |                |
| RAMP 3 @ IL 111          | 0.39         | 30    | 5      | 12.5            |                |
| RAMP 4 @ IL 111          | 0.27         | 30    | 5      | 12.5            |                |
| ENDING NB/SB (IL 255)    | 3.91         | 48    | 5      | 20.0            |                |
|                          |              |       |        |                 |                |
| TOTAL:                   |              |       |        |                 | 167            |

| USER NAME      | DESIGNED | REVISED | DRAWN | CHECKED | PLOT DATE | DATE | REVISED | REVISED | REVISED | F.A.P. RTE. | SECTION   | COUNTY  | TOTAL SHEETS | SHEET NO.                 |
|----------------|----------|---------|-------|---------|-----------|------|---------|---------|---------|-------------|-----------|---------|--------------|---------------------------|
|                |          |         |       |         |           |      |         |         |         |             |           |         |              |                           |
| rahshun.miller | -        | -       | -     | -       | 3/18/2025 | -    | -       | -       | -       | 310         | 60-15RS-2 | MADISON | 11           | 10                        |
|                |          |         |       |         |           |      |         |         |         |             |           |         |              | ILLINOIS FED. AID PROJECT |

67

END PROJECT  
(SEE DETAIL B)  
MS. 3.91

RAMP 1  
RAMP 2  
MONTCLAIRE AVE.  
111

BRIDGE OMISSION:  
SN 060-0330  
142.6'

BRIDGE OMISSION:  
SN 060-0331  
142.6'

BRIDGE OMISSION:  
SN 060-0311  
200'

BRIDGE OMISSION:  
SN 060-0310  
184'

BRIDGE OMISSION:  
SN 060-0308  
149.3'

BRIDGE OMISSION:  
SN 060-0309  
149.3'

111

255

GODFREY RD.

HUMBERT RD

RAMP 3

RAMP 4

RAMP 1

RAMP 2

RAMP 3

RAMP 4

KANSAS CITY SOUTHERN RR



DETAIL B  
(EXISTING JOINT)



DETAIL A  
(EXISTING JOINT)

N

SN 060-0306  
WENZELL RD  
OVER IL 255

BEGIN PROJECT  
(SEE DETAIL A)  
MS. 0.00

SEMINARY RD  
RAMP 1

255

RAMP 3

|                            |            |           |
|----------------------------|------------|-----------|
| USER NAME = rahshun.miller | DESIGNED - | REVISED - |
|                            | DRAWN -    | REVISED - |
|                            | CHECKED -  | REVISED - |
| PLOT DATE = 11/3/2025      | DATE -     | REVISED - |