

| F.A.I. RTE. | SECTION           | COUNTY      | TOTAL SHEETS       | SHEET NO. |
|-------------|-------------------|-------------|--------------------|-----------|
| 280         | (81-1, 81-2) RS-1 | ROCK ISLAND | 99                 | 1         |
|             |                   | ILLINOIS    | CONTRACT NO. 64M81 |           |

FOR INDEX OF SHEETS & HIGHWAY STANDARDS, SEE SHEET NO. 2

DEPARTMENT OF TRANSPORTATION

# PROPOSED HIGHWAY PLANS

**FAI 280 (I 280)  
SECTION (81-1, 81-2) RS-1  
PROJECT NHPP-5YPU(502)  
HMA RESURFACING  
ROCK ISLAND COUNTY  
FROM EAST OF THE IL 92 INTERCHANGE TO  
0.1 MILE EAST OF MILAN BELTWAY**

C-92-079-22

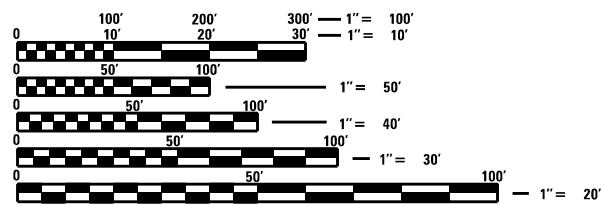
HIGHWAY CLASSIFICATION  
FAI 280 (I 280)  
CLASSIFICATION: INTERSTATE  
ADT = 24,900 (2019)  
P.V. = 18,050  
M.U. = 6,100  
S.U. = 750  
DESIGN SPEED: 70MPH  
POSTED SPEED: 70MPH

| PAVING GAP (BRIDGES)     |                          |
|--------------------------|--------------------------|
| WESTBOUND                | EASTBOUND                |
| STA 241+48 TO STA 244+11 | STA 240+62 TO STA 243+19 |
| STA 250+05 TO STA 252+24 | STA 250+05 TO STA 252+24 |
| STA 263+35 TO STA 265+55 | STA 263+35 TO STA 265+55 |
| STA 272+41 TO STA 275+70 | STA 272+86 TO STA 276+19 |
| STA 294+87 TO STA 297+58 | STA 295+14 TO STA 297+79 |
| STA 323+26 TO STA 327+74 | STA 323+90 TO STA 328+33 |

BLACK HAWK TOWNSHIP  
SECTION 16,18,19,21,22,23,24

**PROJECT/SECTION BEGINS**  
138 + 49

**PROJECT/SECTION ENDS**  
364 + 49

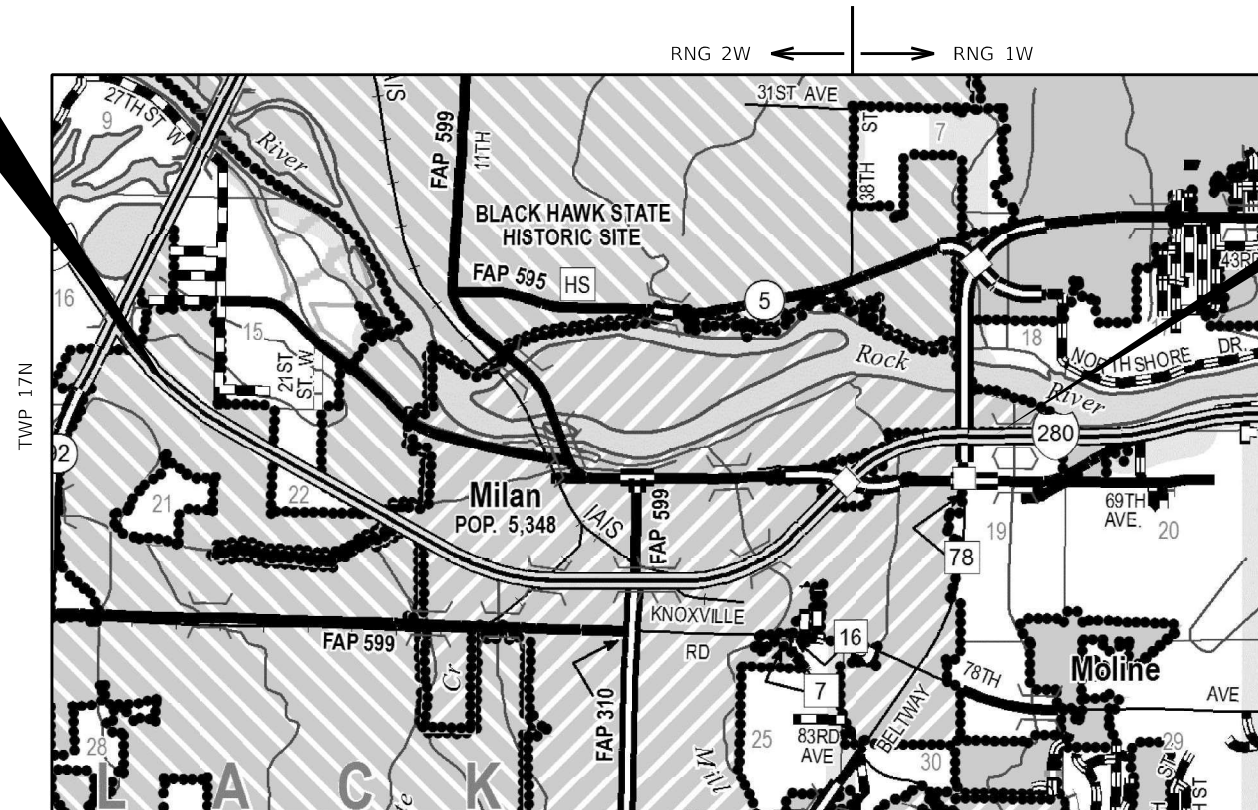


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

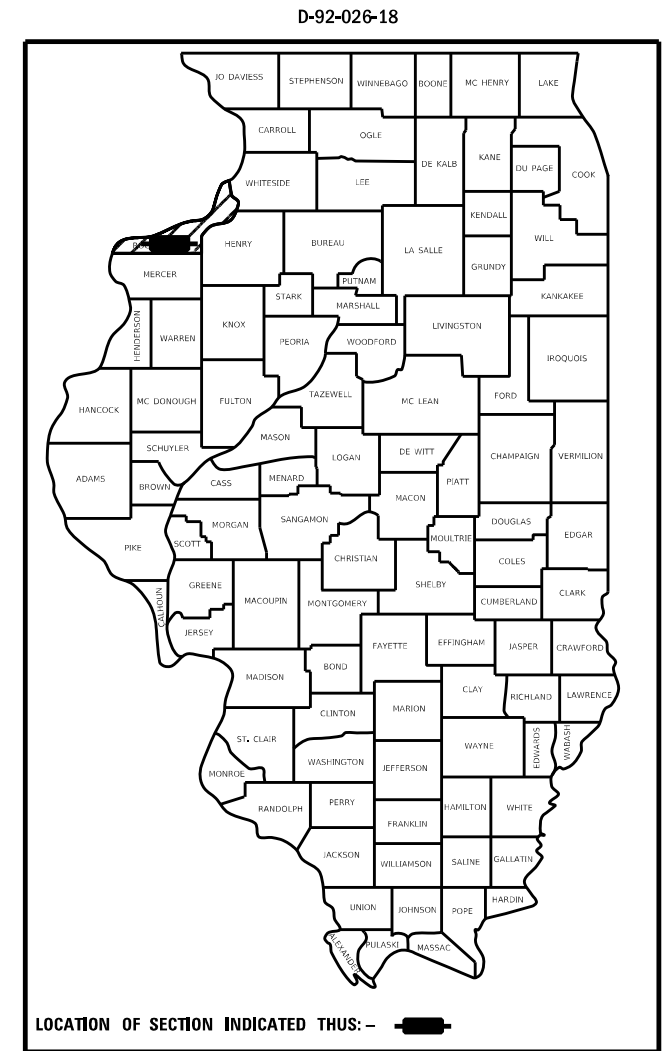
J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS  
1-800-892-0123  
OR 811

PROJECT ENGINEER: ANDREW LEE  
PROJECT MANAGER: JOEL VIYEGBE (815-284-5506)  
EMAIL: joel.viyegbe@illinois.gov

CONTRACT NO. 64M81



GROSS LENGTH = 22,600 FT. = 4.28 MILE WESTBOUND AND EASTBOUND  
NET LENGTH = 20,850 FT. = 3.95 MILE WESTBOUND  
NET LENGTH = 20,863 FT. = 3.95 MILE EASTBOUND



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED 07/08 20 22

*David Almond*  
REGIONAL ENGINEER  
August 19, 2022

*Scott A. Etk*  
ENGINEER OF DESIGN AND ENVIRONMENT  
August 19, 2022

*Stephen M. Smith*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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

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**HIGHWAY STANDARDS**

000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS  
 001001-02 AREA OF REINFORCEMENT BARS  
 001006 DECIMAL OF AN INCH AND OF A FOOT  
 280001-07 TEMPORARY EROSION CONTROL SYSTEM  
 420001-10 PAVEMENT JOINTS  
 442001-04 CLASS A PATCHES  
 442201-03 CLASS C&D PATCHES  
 606001-08 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER  
 630001-12 STEEL PLATE BEAM GUARDRAIL  
 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS  
 631011-10 TRAFFIC BARRIER TERMINAL, TYPE 2  
 631026-06 TRAFFIC BARRIER TERMINAL, TYPE 5  
 631031-17 TRAFFIC BARRIER TERMINAL, TYPE 6  
 635001-02 DELINEATORS  
 642001-03 SHOULDER RUMBLE STRIPS, 16 IN  
 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' (4.5M) AWAY  
 701400-11 APPROACH TO LANE CLOSURE FREEWAY / EXPRESSWAY  
 701401-13 LANE CLOSURE, FREEWAY / EXPRESSWAY  
 701406-13 LANE CLOSURE FREEWAY / EXPRESSWAY, DAY OPERATIONS ONLY  
 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEED ≥ 45MPH  
 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION FOR SPEEDS ≥ 45 MPH  
 701428-01 TRAFFIC CONTROLSETUP AND REMOVAL FREEWAY/EXPRESSWAY  
 701456-05 PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY  
 701901-08 TRAFFIC CONTROL DEVICES  
 720001-01 SIGN PANEL MOUNTING DETAILS  
 720006-04 SIGN PANEL ERECTION DETAILS  
 720011-01 METAL POST FOR SIGNS, MARKERS & DELINEATORS  
 725001-01 OBJECT AND TERMINAL MARKERS  
 780001-05 TYPICAL PAVEMENT MARKINGS  
 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

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|                                     |            |            |   |  |         |      |                           |             |         |              |           |
|-------------------------------------|------------|------------|---|--|---------|------|---------------------------|-------------|---------|--------------|-----------|
| USER NAME = joel.viyegoe            | DESIGNED - | REVISED -  | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>INDEX OF SHEETS &amp; HIGHWAY STANDARDS</b> |         |      | F.A.I. RTE.               | SECTION     | COUNTY  | TOTAL SHEETS | SHEET NO. |
| DRAWN -                             | REVISIED - | 280        |   |  |         |      | (81-1, 81-2) R5-1         | ROCK ISLAND | 99      | 2            |           |
| PLOT SCALE = 100.0000 ' / in.       | CHECKED -  | REVISIED - |   | CONTRACT NO. 64M81                             |         |      | ILLINOIS FED. AID PROJECT |             |         |              |           |
| PLOT DATE = Aug-12-2022 04:29:02 PM | DATE -     | REVISIED - |   | SCALE:   | SHEET 1 | OF 1 | SHEETS                    | STA.        | TO STA. |              |           |

# GENERAL NOTES

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 4 or 2A shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1A. Class 2A shall be used on front slopes and ditch bottoms. Class 4 shall be used behind Type A gutter, on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches. This work will be included in the contract unit price per Cubic Yard for EARTH EXCAVATION.

When laying out for patching, the minimum distance between new patches (saw cut to saw cut) shall be 15 feet. When patch spacing is less than 15 feet, the pavement between patches shall also be removed and replaced.

The following Mixture Requirements are applicable for this project:

| Location and Mixture Uses(s): | Resurfacing  |              |              |
|-------------------------------|--------------|--------------|--------------|
|                               | Surface      | Binder       | Shoulders    |
| PG:                           | SBS PG 76-22 | SBS PG 76-22 | PG 58-28     |
| Design Air Voids              | 4.0 @ N80    | 4.0 @ N80    | 4.0 @ N50    |
| Mixture Composition           | SMA 12.5     | SMA 12.5     | IL 9.5FG     |
| Friction Aggregate            | E            | N/A          | C            |
| Mix Weight                    | 112 lb/sy/in | N/A          | 112 lb/sy/in |
| Quality Management Program    | PFP          | PFP          | QCP          |
| Sublot Size                   | 1000         | 1000         | 1000         |
| Material Transfer Device      | Yes          | Yes          | No           |

The Contractor will be required to furnish 5 1/2" high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 6" inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

The area to be tacked or primed shall be limited to that which can be covered with HMA on the next day's production, but no more than five days in advance of the placement of the HMA, unless approved by the Engineer.

To help avoid excess drop offs at the edge of pavement, aggregate shoulder material of the type specified in the plans shall be placed prior to any bituminous material. The aggregate material shall be placed flush with the existing pavement or at the elevation of any proposed milling. At no time shall the aggregate shoulder material be higher than the existing edge of pavement. This work shall be paid for by the ton for AGGREGATE SHOULDERS of type specified.

The excavated materials from earth excavation widening, grading and shaping ditches, and excavating and grading shoulders shall be used to build up the shoulder throughout the job to conform with the typical sections and shoulder widening for terminals as shown on the plans.

The Contractor shall supply the Resident Engineer with the manufacturer's installation requirements for the type of Steel Plate Beam Guardrail Terminal Type 1 Special (Tangent) or Steel Plate Beam Guardrail Terminal Type I Special (Flared).

Delineators shall be installed as shown in Standard 635001, except that the post shall be rotated 180° and only metal-backed delineators shall be permitted. Delineators shall be placed at the ends of approach guardrail terminal sections, and at each headwall or end section of AR Culverts. This work will be paid for at the contract unit price each for DELINEATORS.

The Contractor shall be responsible for collecting and maintaining an electronic log of all stakeout survey that is performed on the job, either by him/her or any sub-contractor performing the stakeout. Upon request, all logs shall be submitted to the Department. No additional compensation will be allowed for this work, but shall be considered included in the cost for CONSTRUCTION LAYOUT. Pavement Marking shall be done according to Standard 780001, except as follows:

1. All words, such as ONLY, shall be 8 feet high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 8 inches, not 7 inches, as shown in the detail of Typical Lane and Edge Lines.
4. Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

Permanent Survey Markers, Type II, shall be set at intervals of 1 mile or as directed by the Engineer. Bridge or culvert projects shall have one survey marker placed near the structure. Estimated: 1 Each.

Permanent Survey Markers, Type II placed in urban areas should be placed in sidewalk areas. The marker shall be placed as shown on District Standard 66.2. The sidewalk shall be placed around the marker and flush with the top.

Permanent Survey Markers, Type II shall be cast-in-place as shown on District Standard 66.2, or another option would be to install a vaulted style, monumented as described by NGS as a 3D monument (Top Security Sleeve Rod Monument), with installation instructions provided by the District Chief of Surveys. If poured in place, the bottom of the marker shall be 5'-0" below the ground surface.

The Permanent Survey Markers, if possible, shall be installed at the beginning of the job and protected throughout.

The Contractor shall submit to the Engineer a description of location, elevation, and coordinates for each permanent survey marker. The horizontal coordinates must be derived by GPS and the elevation derived using an electronic level. The meta data, such as the Geoid used, (NGS adjustment ie: 97 HARN, 03, 07), and the base point(s) name or number shall be submitted along with a complete collection log. If collected using RTK method, it will require either 3 collections (averaged) from 2 different bases, or a minimum of 3 collections (averaged), at least 2 hours apart, from the same base. If using a CORS type network, the collection procedure shall include localizing with check shots on at least 2 different HARN monuments both before and after collection. The level circuit shall be run from furnished mark to furnished mark and then adjusted. The error of closure shall be submitted with the electronic level notes in a recognized format approved by the Engineer and/or the Chief of Surveys. The Engineer shall submit this information to the District Chief of Surveys.

Work on this project will be in progress at the same time as the work immediately to the west for Contract 64F78 – I-280 Resurfacing and Bridge Deck Replacement.

The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

|                            |              |
|----------------------------|--------------|
| Geneseo Telephone Co.      | 309/944-8025 |
| AT&T                       | 309/757-5762 |
| MidAmerican Energy Company | 563/333-8706 |
| Mediacom                   | 309/743-4750 |
| Village of Milan           | 309/787-8527 |
| City of Rock Island        | 309/732-2238 |
| Metro Fibernet, LLC        | 317/599-1030 |

IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the IDOT Traffic Office at 815/284-5469 at least 48 hours prior to work.

Existing reinforcement for CRC pavements is #5 rebar at 6 1/2 "spacing.

The Engineer shall contact Traffic Operations after striping is laid out, but before it is striped to check it.

All hardware to mount signs to the posts (washers, nuts, and bolts) shall be stainless steel.

## Commitments

While no tree removal is anticipated on this contract, any trees three (3) inches or greater in diameter at breast height will not be cleared from April 1 through September 30. The US Fish and Wildlife Service concurred with our determination and date restriction on tree clearing on 7/8/2017.

Contractor shall read and adhere to the requirements within the Special Provision for SPECIFICATIONS FOR BIG ISLAND RIVER CONSERVANCY DISTRICT (BIRCD) AND VILLAGE OF MILAN.

|                            |                               |                                |           |   |                      |                    |                   |              |              |                  |
|----------------------------|-------------------------------|--------------------------------|-----------|---|----------------------|--------------------|-------------------|--------------|--------------|------------------|
| FILE NAME = 64M81.GND.DOCX | USER NAME =                   | DESIGNED - Engineering Systems | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>GENERAL NOTES</b> | ROUTE              | SECTION           | COUNTY       | TOTAL SHEETS | SHEET NO.        |
|                            |                               | DRAWN -                        | REVISED - |   |                      | FAI 280            | (81-1, 81-2) RG-1 | Rock Island  | 99           | 3                |
|                            | PLOT SCALE =                  | CHECKED -                      | REVISED - |   |                      | CONTRACT NO. 64M81 |                   |              |              |                  |
|                            | PLOT DATE = 8/18/2022 3:22 PM | DATE = 8/18/2022 3:09 PM       | REVISED - |   |                      | SCALE:             | SHEET NO. 1 OF 1  | STA. TO STA. | ILLINOIS     | FED. AID PROJECT |

| CODE NO. | ITEM                               | UNIT  | TOTAL QUANTITY | CONSTR. CODE |           |
|----------|------------------------------------|-------|----------------|--------------|-----------|
|          |                                    |       |                | FED 90%      | STATE 10% |
|          |                                    |       |                | ROADWAY      |           |
|          |                                    |       |                | 0005         | RURAL     |
| 20200100 | EARTH EXCAVATION                   | CU YD | 1905           | 1905         |           |
| 20400800 | FURNISHED EXCAVATION               | CU YD | 2055           | 2055         |           |
| 21101615 | TOPSOIL FURNISH AND PLACE, 4"      | SQ YD | 49503          | 49503        |           |
| 25000210 | SEEDING, CLASS 2A                  | ACRE  | 10.25          | 10.25        |           |
| 25000400 | NITROGEN FERTILIZER NUTRIENT       | POUND | 921            | 921          |           |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT     | POUND | 921            | 921          |           |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT      | POUND | 921            | 921          |           |
| 25000750 | MOWING                             | ACRE  | 10.25          | 10.25        |           |
| 25100125 | MULCH, METHOD 3                    | ACRE  | 9.25           | 9.25         |           |
| 25100900 | TURF REINFORCEMENT MAT             | SQ YD | 4938           | 4938         |           |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING  | POUND | 4100           | 4100         |           |
| 28000400 | PERIMETER EROSION BARRIER          | FOOT  | 706            | 706          |           |
| 30300001 | AGGREGATE SUBGRADE IMPROVEMENT     | CU YD | 63             | 63           |           |
| 30300112 | AGGREGATE SUBGRADE IMPROVEMENT 12" | SQ YD | 981            | 981          |           |

\* SPECIALTY ITEM

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|                                     |            |           |   |                              |         |             |      |                           |             |        |              |           |
|-------------------------------------|------------|-----------|---|------------------------------|---------|-------------|------|---------------------------|-------------|--------|--------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SUMMARY OF QUANTITIES</b> |         |             |      | F.A.I. RTE.               | SECTION     | COUNTY | TOTAL SHEETS | SHEET NO. |
| DRAWN -                             | REVISED -  | 280       |   |                              |         |             |      | (81-1, 81-2) R5-1         | ROCK ISLAND | 99     | 4            |           |
| PLOT SCALE = 100.0000' / in.        | CHECKED -  | REVISED - |   | CONTRACT NO. 64M81           |         |             |      | ILLINOIS FED. AID PROJECT |             |        |              |           |
| PLOT DATE = Jul-08-2022 09:24:39 AM | DATE -     | REVISED - |   | SCALE:                       | SHEET 1 | OF 8 SHEETS | STA. | TO STA.                   |             |        |              |           |

| CODE NO. | ITEM   | UNIT  | TOTAL QUANTITY | CONSTR. CODE |           |
|----------|--|-------|----------------|--------------|-----------|
|          |  |       |                | FED 90%      | STATE 10% |
|          |  |       |                | ROADWAY      |           |
|          |  |       |                | 0005         | RURAL     |
| 40600275 | BITUMINOUS MATERIALS (PRIME COAT)  | POUND | 4305           | 4305         |           |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT)   | POUND | 38799          | 38799        |           |
| 40600295 | POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)   | POUND | 85453          | 85453        |           |
| 40600370 | LONGITUDINAL JOINT SEALANT   | FOOT  | 98802          | 98802        |           |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT   | SQ YD | 9718           | 9718         |           |
| 40600990 | TEMPORARY RAMP   | SQ YD | 1231           | 1231         |           |
| 40604000 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50                               | TON   | 13691          | 13691        |           |
| 40605015 | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80            | TON   | 20319          | 20319        |           |
| 40605034 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 | TON   | 18806          | 18806        |           |
| 44000158 | HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"  | SQ YD | 104347         | 104347       |           |
| 44000160 | HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"  | SQ YD | 6187           | 6187         |           |
| 44000161 | HOT-MIX ASPHALT SURFACE REMOVAL, 3"  | SQ YD | 992            | 992          |           |
| 44000169 | HOT-MIX ASPHALT SURFACE REMOVAL, 5"  | SQ YD | 4021           | 4021         |           |
| 44000170 | HOT-MIX ASPHALT SURFACE REMOVAL, 5 1/4"  | SQ YD | 8094           | 8094         |           |

\* SPECIALTY ITEM

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|                                     |            |           |   |   |  |  |  |                    |             |        |              |           |
|-------------------------------------|------------|-----------|---|---|--|--|--|--------------------|-------------|--------|--------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SUMMARY OF QUANTITIES</b>            |  |  |  | F.A.I. RTE.        | SECTION     | COUNTY | TOTAL SHEETS | SHEET NO. |
| DRAWN -                             | REVISED -  | 280       |   |   |  |  |  | (81-1, 81-2) R5-1  | ROCK ISLAND | 99     | 5            |           |
| PLOT SCALE = 100.0000' / in.        | CHECKED -  | REVISED - |   | SCALE: SHEET 2 OF 8 SHEETS STA. TO STA. |  |  |  | CONTRACT NO. 64M81 |             |        |              |           |
| PLOT DATE = Jul-08-2022 09:25:32 AM | DATE -     | REVISED - |   | ILLINOIS FED. AID PROJECT               |  |  |  |                    |             |        |              |           |

| CODE NO. | ITEM                               | UNIT  | TOTAL QUANTITY | CONSTR. CODE |           |
|----------|------------------------------------|-------|----------------|--------------|-----------|
|          |                                    |       |                | FED 90%      | STATE 10% |
|          |                                    |       |                | ROADWAY      |           |
|          |                                    |       |                | 0005         | RURAL     |
| 44000300 | CURB REMOVAL                       | FOOT  | 500            | 500          |           |
| 44004250 | PAVED SHOULDER REMOVAL             | SQ YD | 1044           | 1044         |           |
| 44200620 | CLASS A PATCHES, TYPE II, 14 INCH  | SQ YD | 150            | 150          |           |
| 44200624 | CLASS A PATCHES, TYPE III, 14 INCH | SQ YD | 227            | 227          |           |
| 44200628 | CLASS A PATCHES, TYPE IV, 14 INCH  | SQ YD | 542            | 542          |           |
| 44200645 | CLASS A PATCHES, TYPE II, 16 INCH  | SQ YD | 731            | 731          |           |
| 44200646 | CLASS A PATCHES, TYPE III, 16 INCH | SQ YD | 291            | 291          |           |
| 44201747 | CLASS D PATCHES, TYPE IV, 8 INCH   | SQ YD | 200            | 200          |           |
| 44213000 | PATCHING REINFORCEMENT             | SQ YD | 1059           | 1059         |           |
| 44213200 | SAW CUTS                           | FOOT  | 7731           | 7731         |           |
| 44213204 | TIE BARS 3/4"                      | EACH  | 111            | 111          |           |
| 48102100 | AGGREGATE WEDGE SHOULDER, TYPE B   | TON   | 3707           | 3707         |           |
| 48203018 | HOT-MIX ASPHALT SHOULDERS, 5 1/4"  | SQ YD | 1800           | 1800         |           |
| 60108204 | PIPE UNDERDRAINS, TYPE 2, 4"       | FOOT  | 679            | 679          |           |

\* SPECIALTY ITEM

Model: Default  
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|                                     |            |           |   |   |  |  |  |                    |                    |             |              |           |
|-------------------------------------|------------|-----------|---|---|--|--|--|--------------------|--------------------|-------------|--------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SUMMARY OF QUANTITIES</b>            |  |  |  | F.A.I. RTE.        | SECTION            | COUNTY      | TOTAL SHEETS | SHEET NO. |
| DRAWN -                             | REVISED -  | REVISED - |   |   |  |  |  | 280                | (81-21, 81-2) R5-1 | ROCK ISLAND | 99           | 6         |
| PLOT SCALE = 100.0000' / in.        | CHECKED -  | REVISED - |   | SCALE: SHEET 3 OF 8 SHEETS STA. TO STA. |  |  |  | CONTRACT NO. 64M81 |                    |             |              |           |
| PLOT DATE = Jul-08-2022 09:25:48 AM | DATE -     | REVISED - |   | ILLINOIS FED. AID PROJECT               |  |  |  |                    |                    |             |              |           |



| CODE NO.   | ITEM  | UNIT   | TOTAL QUANTITY | CONSTR. CODE |           |
|------------|---|--------|----------------|--------------|-----------|
|            |   |        |                | FED 90%      | STATE 10% |
|            |   |        |                | ROADWAY      |           |
|            |   |        |                | 0005         | RURAL     |
| * 66700305 | PERMANENT SURVEY MARKERS, TYPE II               | EACH   | 1              | 1            |           |
| * 66900200 | NON-SPECIAL WASTE DISPOSAL                      | CU YD  | 950            | 950          |           |
| * 66900530 | SOIL DISPOSAL ANALYSIS                          | EACH   | 2              | 2            |           |
| * 66901001 | REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN      | L SUM  | 1              | 1            |           |
| * 66901003 | REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT  | L SUM  | 1              | 1            |           |
| * 66901006 | REGULATED SUBSTANCES MONITORING                 | CAL DA | 18             | 18           |           |
| 67000400   | ENGINEER'S FIELD OFFICE, TYPE A                 | CAL MO | 15             | 15           |           |
| 67100100   | MOBILIZATION                                    | L SUM  | 1              | 1            |           |
| 70100420   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701411 | EACH   | 6              | 6            |           |
| 70100700   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701406 | L SUM  | 1              | 1            |           |
| 70100800   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 | L SUM  | 1              | 1            |           |
| 70100825   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701456 | L SUM  | 1              | 1            |           |
| 70103815   | TRAFFIC CONTROL SURVEILLANCE                    | CAL DA | 80             | 80           |           |
| 70107025   | CHANGEABLE MESSAGE SIGN                         | CAL DA | 56             | 56           |           |

\* SPECIALTY ITEM

MOEFL: Default  
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|                                     |            |           |   |   |  |  |  |                    |             |        |              |           |
|-------------------------------------|------------|-----------|---|---|--|--|--|--------------------|-------------|--------|--------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SUMMARY OF QUANTITIES</b>            |  |  |  | F.A.I. RTE.        | SECTION     | COUNTY | TOTAL SHEETS | SHEET NO. |
| DRAWN -                             | REVISED -  | 280       |   |   |  |  |  | (81-1, 81-2) R5-1  | ROCK ISLAND | 99     | 8            |           |
| PLOT SCALE = 100.0000' / in.        | CHECKED -  | REVISED - |   | SCALE: SHEET 5 OF 8 SHEETS STA. TO STA. |  |  |  | CONTRACT NO. 64M81 |             |        |              |           |
| PLOT DATE = Jul-08-2022 09:26:21 AM | DATE -     | REVISED - |   | ILLINOIS FED. AID PROJECT               |  |  |  |                    |             |        |              |           |



| CODE NO.   | ITEM                                     | UNIT  | TOTAL QUANTITY | CONSTR. CODE      |       |
|------------|--|-------|----------------|-------------------|-------|
|            |  |       |                | FED 90% STATE 10% |       |
|            |  |       |                | ROADWAY           |       |
|            |  |       |                | 0005              | RURAL |
|            |  |       |                |                   |       |
|            |  |       |                |                   |       |
|            |  |       |                |                   |       |
| 70300100   | SHORT TERM PAVEMENT MARKING              | FOOT  | 19346          | 19346             |       |
|            |  |       |                |                   |       |
| 70300150   | SHORT TERM PAVEMENT MARKING REMOVAL      | SQ FT | 2150           | 2150              |       |
|            |  |       |                |                   |       |
| * 72000100 | SIGN PANEL - TYPE 1                      | SQ FT | 82.5           | 82.5              |       |
|            |  |       |                |                   |       |
| * 72000200 | SIGN PANEL - TYPE 2                      | SQ FT | 143.75         | 143.75            |       |
|            |  |       |                |                   |       |
| * 72000300 | SIGN PANEL - TYPE 3                      | SQ FT | 32.5           | 32.5              |       |
|            |  |       |                |                   |       |
| * 72400310 | REMOVE SIGN PANEL - TYPE 1               | SQ FT | 78.5           | 78.5              |       |
|            |  |       |                |                   |       |
| * 72400320 | REMOVE SIGN PANEL - TYPE 2               | SQ FT | 79.25          | 79.25             |       |
|            |  |       |                |                   |       |
| * 72400330 | REMOVE SIGN PANEL - TYPE 3               | SQ FT | 32.5           | 32.5              |       |
|            |  |       |                |                   |       |
| * 72501000 | TERMINAL MARKER - DIRECT APPLIED         | EACH  | 20             | 20                |       |
|            |  |       |                |                   |       |
| * 73000100 | WOOD SIGN SUPPORT                        | FOOT  | 228            | 228               |       |
|            |  |       |                |                   |       |
| * 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | FOOT  | 83823          | 83823             |       |
|            |  |       |                |                   |       |
| * 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | FOOT  | 10429          | 10429             |       |
|            |  |       |                |                   |       |
| * 78000500 | THERMOPLASTIC PAVEMENT MARKING - LINE 8" | FOOT  | 4354           | 4354              |       |
|            |  |       |                |                   |       |

\* SPECIALTY ITEM

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|                                     |            |           |   |   |  |  |                           |             |        |              |           |
|-------------------------------------|------------|-----------|---|---|--|--|---------------------------|-------------|--------|--------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SUMMARY OF QUANTITIES</b>            |  |  | F.A.I. RTE.               | SECTION     | COUNTY | TOTAL SHEETS | SHEET NO. |
| DRAWN -                             | REVISED -  | 280       |   |   |  |  | (81-1, 81-2) R5-1         | ROCK ISLAND | 99     | 9            |           |
| PLOT SCALE = 100.0000' / in.        | CHECKED -  | REVISED - |   | SCALE: SHEET 6 OF 8 SHEETS STA. TO STA. |  |  | CONTRACT NO. 64M81        |             |        |              |           |
| PLOT DATE = Jul-12-2022 01:14:32 PM | DATE -     | REVISED - |   |   |  |  | ILLINOIS FED. AID PROJECT |             |        |              |           |

| CODE NO.   | ITEM   | UNIT  | TOTAL QUANTITY | CONSTR. CODE      |       |
|------------|--|-------|----------------|-------------------|-------|
|            |  |       |                | FED 90% STATE 10% |       |
|            |  |       |                | ROADWAY           |       |
|            |  |       |                | 0005              | RURAL |
| * 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12"    | FOOT  | 440            | 440               |       |
| * 78009004 | MODIFIED URETHANE PAVEMENT MARKING - LINE 4" | FOOT  | 6962           | 6962              |       |
| * 78009006 | MODIFIED URETHANE PAVEMENT MARKING - LINE 6" | FOOT  | 872            | 872               |       |
| * 78011025 | GROOVING FOR RECESSED PAVEMENT MARKING 5"    | FOOT  | 90785          | 90785             |       |
| * 78011035 | GROOVING FOR RECESSED PAVEMENT MARKING 7"    | FOOT  | 11300          | 11300             |       |
| * 78011045 | GROOVING FOR RECESSED PAVEMENT MARKING 9"    | FOOT  | 4354           | 4354              |       |
| * 78011065 | GROOVING FOR RECESSED PAVEMENT MARKING 13"   | FOOT  | 440            | 440               |       |
| * 78100100 | RAISED REFLECTIVE PAVEMENT MARKER            | EACH  | 1411           | 1411              |       |
| 78300200   | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL    | EACH  | 256            | 256               |       |
| 78300202   | PAVEMENT MARKING REMOVAL - WATER BLASTING    | SQ FT | 4065           | 4065              |       |
| X0320157   | CLEANING UNDERDRAIN OUTLETS                  | EACH  | 22             | 22                |       |
| X0322288   | MEDIAN CLOSURE                               | EACH  | 2              | 2                 |       |
| X0326649   | LINEAR DELINEATOR PANELS, 6 INCH             | EACH  | 88             | 88                |       |
| X4400196   | HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL     | SQ YD | 4512           | 4512              |       |

\* SPECIALTY ITEM

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|                                     |            |           |   |                              |         |      |                   |             |         |                    |           |
|-------------------------------------|------------|-----------|---|------------------------------|---------|------|-------------------|-------------|---------|--------------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SUMMARY OF QUANTITIES</b> |         |      | F.A.I. RTE.       | SECTION     | COUNTY  | TOTAL SHEETS       | SHEET NO. |
| DRAWN -                             | REVISED -  | 280       |   |                              |         |      | (81-1, 81-2) R5-1 | ROCK ISLAND | 99      | 10                 |           |
| PLOT SCALE = 100.0000' / in.        | CHECKED -  | REVISED - |   | SCALE:                       | SHEET 7 | OF 8 | SHEETS            | STA.        | TO STA. | CONTRACT NO. 64M81 |           |
| PLOT DATE = Jul-08-2022 09:26:54 AM | DATE -     | REVISED - |   | ILLINOIS FED. AID PROJECT    |         |      |                   |             |         |                    |           |

| CODE NO.   | ITEM  | UNIT  | TOTAL QUANTITY | CONSTR. CODE      |       |
|------------|---|-------|----------------|-------------------|-------|
|            |   |       |                | FED 90% STATE 10% |       |
|            |   |       |                | ROADWAY           |       |
|            |   |       |                | 0005              | RURAL |
| X4401198   | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | SQ YD | 8119           | 8119              |       |
| * X7820007 | GUARDRAIL REFLECTORS, TYPE C (SPECIAL)          | EACH  | 207            | 207               |       |
| Z0004405   | HOT-MIX ASPHALT SCARIFICATION                   | SQ YD | 68073          | 68073             |       |
| Z0004542   | HOT-MIX ASPHALT REMOVAL (SPECIAL)               | SQ YD | 346            | 346               |       |
| Z0013798   | CONSTRUCTION LAYOUT                             | L SUM | 1              | 1                 |       |
| Z0028415   | GEOTECHNICAL REINFORCEMENT                      | SQ YD | 378            | 378               |       |
| ∅ Z0076600 | TRAINEES  | HOUR  | 4,000          | 4,000             |       |
| Z0034105   | MATERIAL TRANSFER DEVICE                        | TON   | 39125          | 39125             |       |
| ∅ Z0076604 | TRAINEES - TRAINING PROGRAM GRADUATE            | HOUR  | 4,000          | 4,000             |       |
| Z0040530   | PIPE UNDERDRAIN REMOVAL                         | FOOT  | 679            | 679               |       |

∅ 0042

\* SPECIALTY ITEM

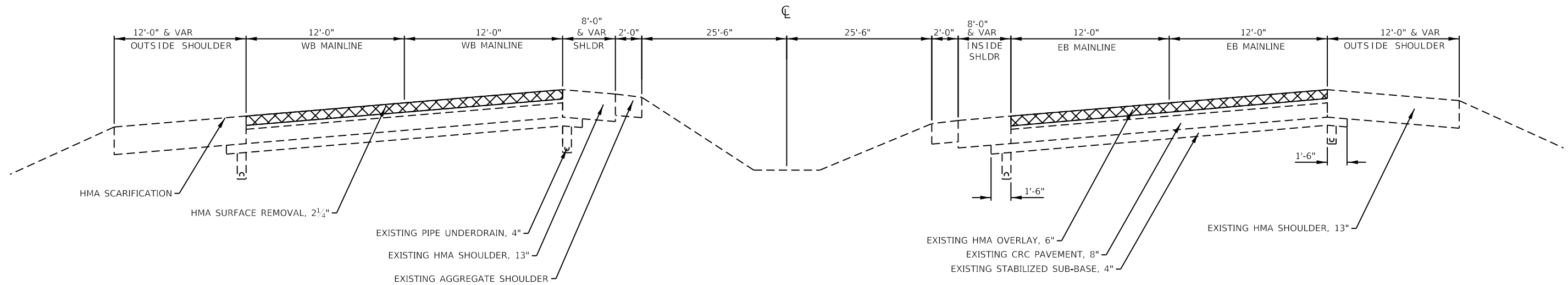
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|                                     |            |           |   |                              |         |      |        |                           |             |        |              |           |
|-------------------------------------|------------|-----------|---|------------------------------|---------|------|--------|---------------------------|-------------|--------|--------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SUMMARY OF QUANTITIES</b> |         |      |        | F.A.I. RTE.               | SECTION     | COUNTY | TOTAL SHEETS | SHEET NO. |
| DRAWN -                             | REVISED -  | 280       |   |                              |         |      |        | (81-1, 81-2) R5-1         | ROCK ISLAND | 99     | 11           |           |
| PLOT SCALE = 100.0000' / in.        | CHECKED -  | REVISED - |   | CONTRACT NO. 64M81           |         |      |        | ILLINOIS FED. AID PROJECT |             |        |              |           |
| PLOT DATE = Jul-12-2022 01:14:57 PM | DATE -     | REVISED - |   | SCALE:                       | SHEET 8 | OF 8 | SHEETS | STA.                      | TO STA.     |        |              |           |

**EXISTING TYPICAL MAINLINE RESURFACING**

**WESTBOUND & EASTBOUND**

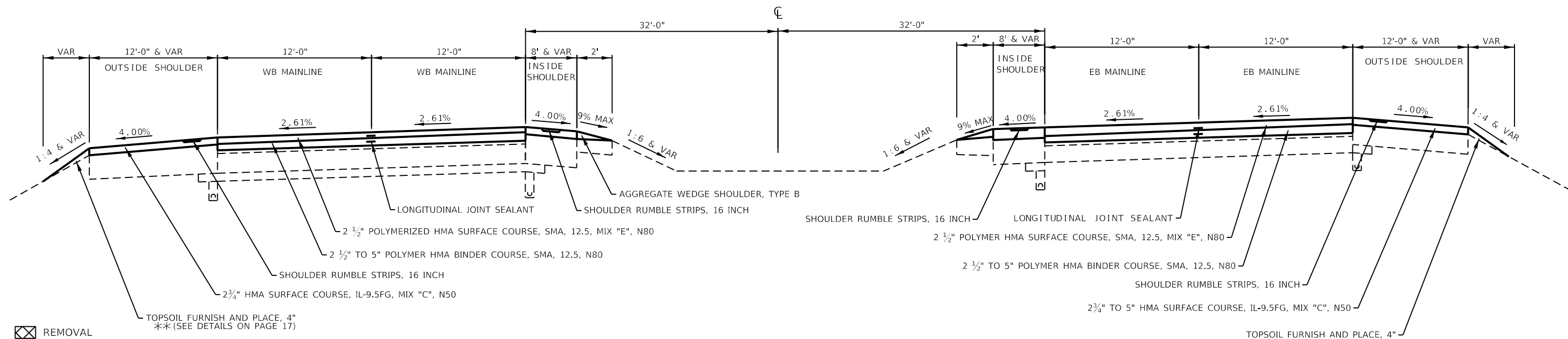
STA. 138+49 - STA. 152+74



**PROPOSED TYPICAL MAINLINE RESURFACING**

**WESTBOUND & EASTBOUND**

STA. 138+49 - STA. 152+74



☒ REMOVAL  
 119# / IN / SQ YD FOR MIX "E"  
 119# / IN / SQ YD FOR SMA BINDER MIX  
 112# / IN / SQ YD FOR ALL OTHER MIXES  
 \* MATCH EXISTING CROSS SLOPE

EXISTING AREA REFLECTIVE CRACK CONTROL 4" BELOW EXISTING HMA SURFACE  
 SEE EROSION CONTROL SHEETS FOR SEEDING WIDTHS

**NOTES**  
 A) SE = 2.61% FROM STA 116+74 TO STA 152+74  
 TRANSITION FROM STA 152+35 TO STA 154+01

MODEL: Default  
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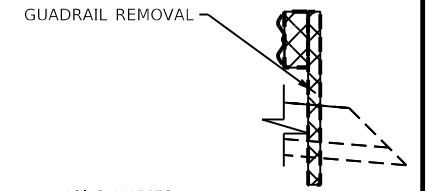
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|-------------------------------------|-----------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - TJ   | REVISED - |
| DRAWN - SV                          | REVISIONS -     |           |
| PLOT SCALE = 8.00000 ' / in.        | CHECKED - RWB   | REVISED - |
| PLOT DATE = Aug-12-2022 04:15:00 PM | DATE - 6/6/2019 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

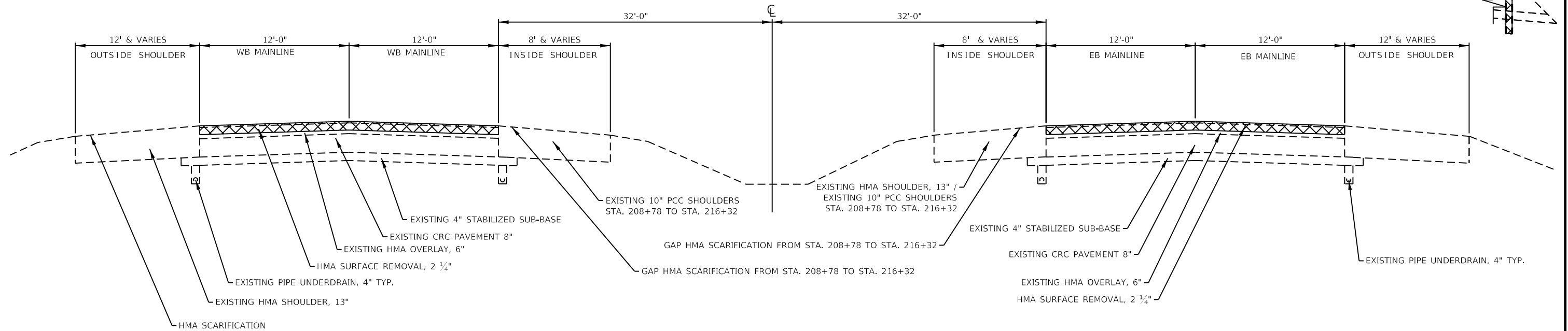
SCALE: SHEET 1 OF 18 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION           | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2) R5-1 | ROCK ISLAND | 99           | 12        |
| CONTRACT NO. 64M81        |                   |             |              |           |
| ILLINOIS FED. AID PROJECT |                   |             |              |           |



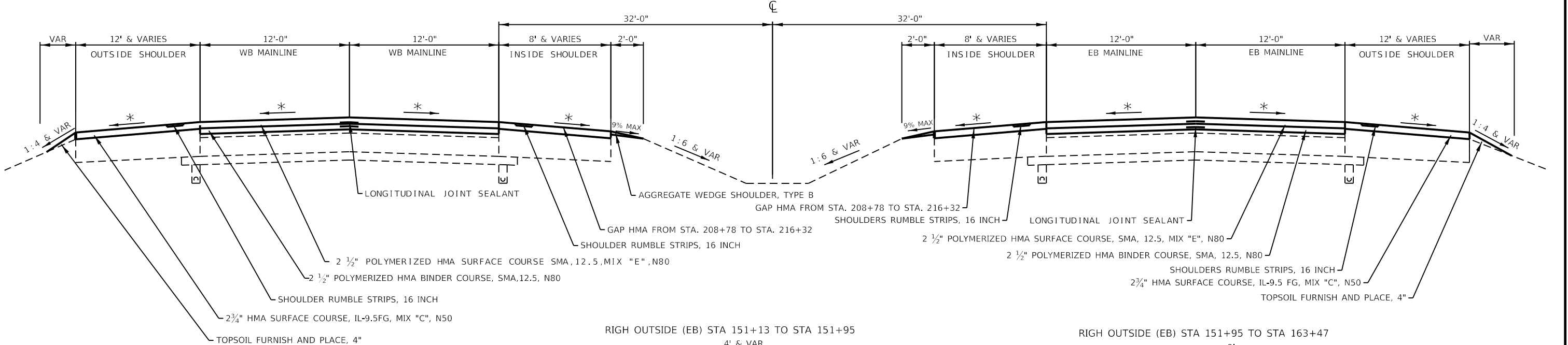
**EXISTING TYPICAL & PROPOSED REMOVAL I-280  
WESTBOUND & EASTBOUND**

STA 152+74 TO STA 216+55



**PROPOSED TYPICAL RESURFACING I-280  
WESTBOUND & EASTBOUND**

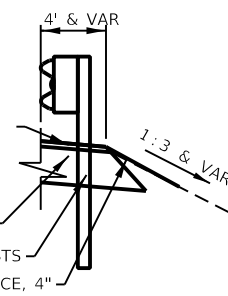
STA 152+74 TO STA 216+55



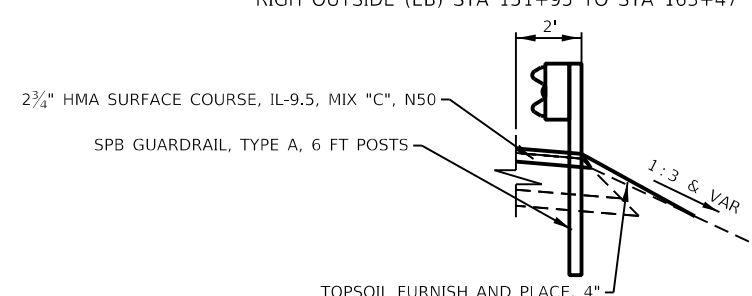
- ⊗ REMOVAL
- 119# / IN / SQ YD FOR MIX "E"
- 119# / IN / SQ YD FOR SMA BINDER MIX
- 112# / IN / SQ YD FOR ALL OTHER MIXES
- \* MATCH EXISTING CROSS SLOPE

EXISTING AREA REFLECTIVE CRACK CONTROL 4" BELOW EXISTING HMA SURFACE  
SEE EROSION CONTROL SHEETS FOR SEEDING WIDTHS

RIGH OUTSIDE (EB) STA 151+13 TO STA 151+95



RIGH OUTSIDE (EB) STA 151+95 TO STA 163+47



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

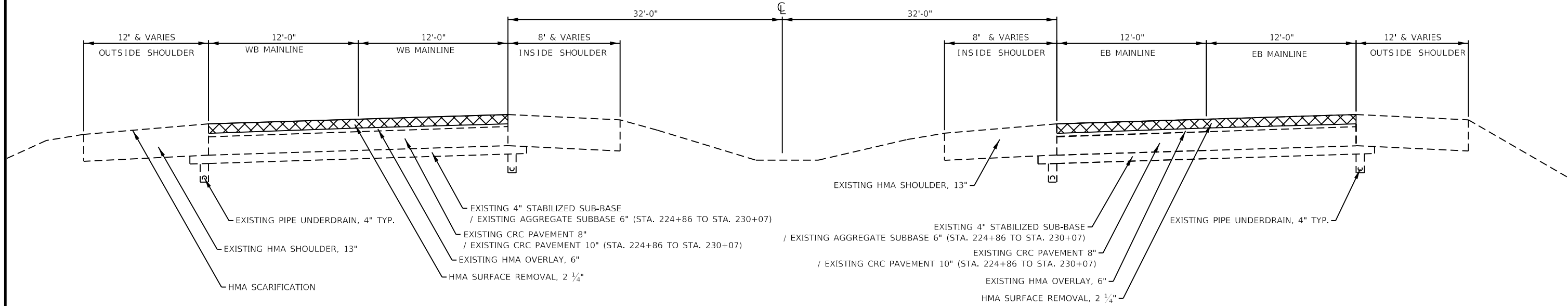
**TYPICAL SECTIONS**

|                                     |                 |           |   |  |  |                           |             |                    |              |           |
|-------------------------------------|-----------------|-----------|---|--|--|---------------------------|-------------|--------------------|--------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - JIV  | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>TYPICAL SECTIONS</b>                  |  | F.A.I. RTE.               | SECTION     | COUNTY             | TOTAL SHEETS | SHEET NO. |
| DRAWN - SV                          | REVISED -       | 280       |   |  |  | (81-1, 81-2) R5-1         | ROCK ISLAND | 99                 | 13           |           |
| PLOT SCALE = 8.00000 ' / in.        | CHECKED - RWB   | REVISED - |   | SCALE: SHEET 2 OF 18 SHEETS STA. TO STA. |  | ILLINOIS FED. AID PROJECT |             | CONTRACT NO. 64M81 |              |           |
| PLOT DATE = Jun-28-2022 08:15:17 AM | DATE - 6/6/2019 | REVISED - |   |  |  |                           |             |                    |              |           |

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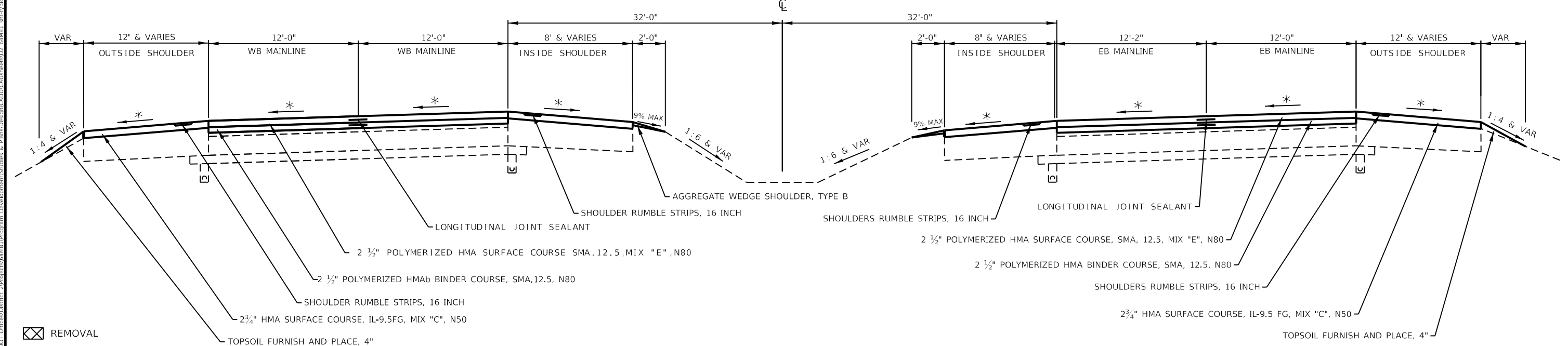
**EXISTING TYPICAL & PROPOSED REMOVAL I-280  
WESTBOUND & EASTBOUND**

STA 216+55 TO STA 230+07



**PROPOSED TYPICAL RESURFACING I-280  
WESTBOUND & EASTBOUND**

STA 216+55 TO STA 230+07



- ☒ REMOVAL
- 119# / IN / SQ YD FOR MIX "E"
- 119# / IN / SQ YD FOR SMA BINDER MIX
- 112# / IN / SQ YD FOR ALL OTHER MIXES
- \* MATCH EXISTING CROSS SLOPE

EXISTING AREA REFLECTIVE CRACK CONTROL 4" BELOW EXISTING HMA SURFACE  
SEE EROSION CONTROL SHEETS FOR SEEDING WIDTHS

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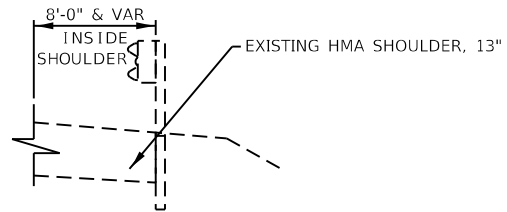
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|-------------------------------------|-----------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - JIV  | REVISED - |
|                                     | DRAWN - SV      | REVISED - |
| PLOT SCALE = 8.00000 ' / in.        | CHECKED - RWB   | REVISED - |
| PLOT DATE = Jun-28-2022 08:15:30 AM | DATE - 6/6/2019 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

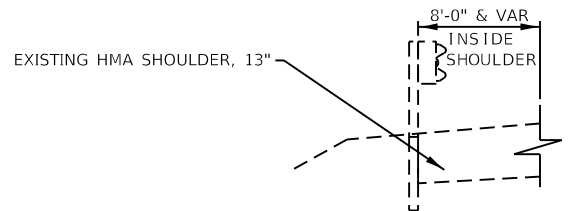
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| <b>TYPICAL SECTIONS</b> |         |              |              |
| SCALE:                  | SHEET 3 | OF 18 SHEETS | STA. TO STA. |

|                           |                   |             |              |           |
|---------------------------|-------------------|-------------|--------------|-----------|
| F.A.I. RTE.               | SECTION           | COUNTY      | TOTAL SHEETS | SHEET NO. |
| 280                       | (81-1, 81-2) R5-1 | ROCK ISLAND | 99           | 14        |
| CONTRACT NO. 64M81        |                   |             |              |           |
| ILLINOIS FED. AID PROJECT |                   |             |              |           |

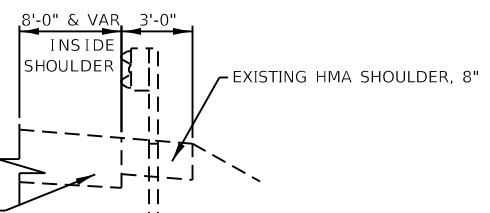
STA 243+90 TO STA 245+97



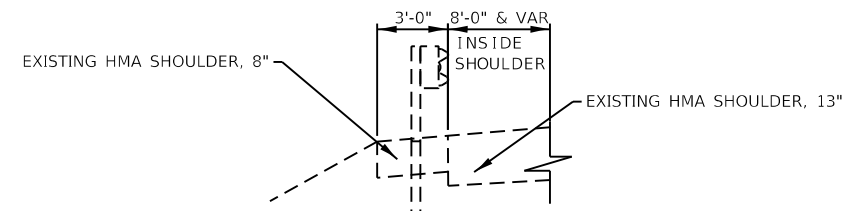
STA 236+64 TO STA 240+79  
STA 245+52 TO STA 245+87



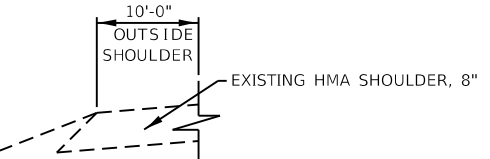
STA 275+93 TO STA 280+06  
STA 300+80 TO STA 301+12



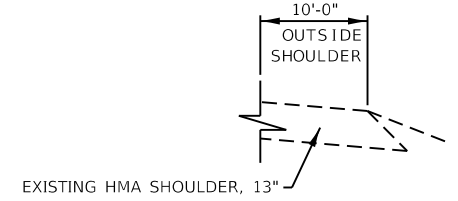
STA 290+36 TO STA 290+80



STA 230+07 TO STA 231+01  
STA 302+24 TO STA 305+97



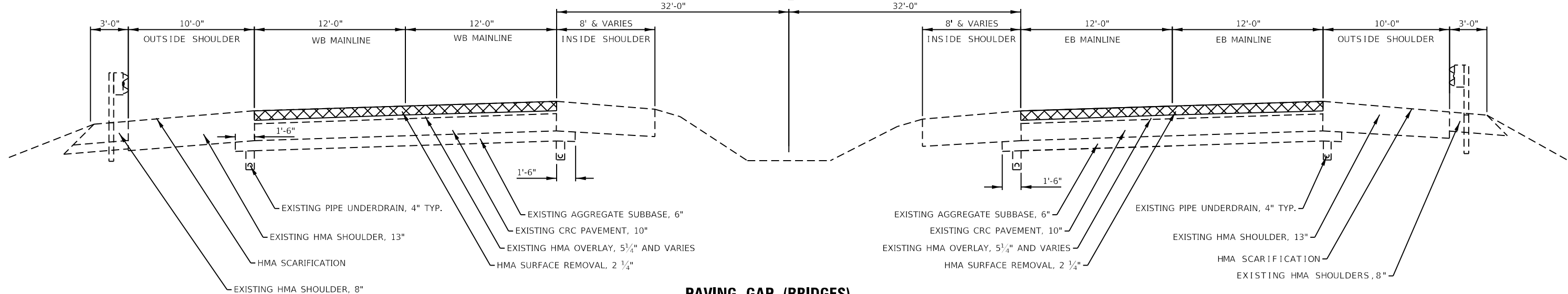
STA 230+07 TO STA 230+25  
STA 283+50 TO STA 290+80



**EXISTING TYPICAL & PROPOSED REMOVAL I-280**  
**WESTBOUND EASTBOUND**

STA 230+07 TO STA 245+87  
STA 276+26 TO STA 290+80  
STA 300+80 TO STA 301+12

STA 230+07 TO STA 245+87  
STA 276+27 TO STA 290+80  
STA 300+80 TO STA 305+97



**PAVING GAP (BRIDGES)**  
**WEST BOUND EAST BOUND**

STA 241+48 TO STA 244+11

STA 240+62 TO STA 243+19

- ☒ REMOVAL
- 119# / IN / SQ YD FOR MIX "E"
- 119# / IN / SQ YD FOR SMA BINDER MIX
- 112# / IN / SQ YD FOR ALL OTHER MIXES
- \* MATCH EXISTING CROSS SLOPE

EXISTING AREA REFLECTIVE CRACK CONTROL 4 1/2" BELOW EXISTING HMA SURFACE  
SEE EROSION CONTROL SHEETS FOR SEEDING WIDTHS

MODEL: I:\default  
 FILE: h:\maps\pav\bridge\sw\bridge\com\HWID\DOT\Documents\DOT\Office\Dr\dr\_2\Projects\64M81\Program\_Development\Studies\_6\_64M81\_ehc-typical\_nes.dgn

|                                     |                 |           |
|-------------------------------------|-----------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - JIV  | REVISED - |
| DRAWN - SV                          | CHECKED - RWB   | REVISED - |
| PLOT SCALE = 8.00000 ' / in.        | DATE - 6/6/2019 | REVISED - |
| PLOT DATE = Jun-28-2022 08:16:06 AM |                 |           |

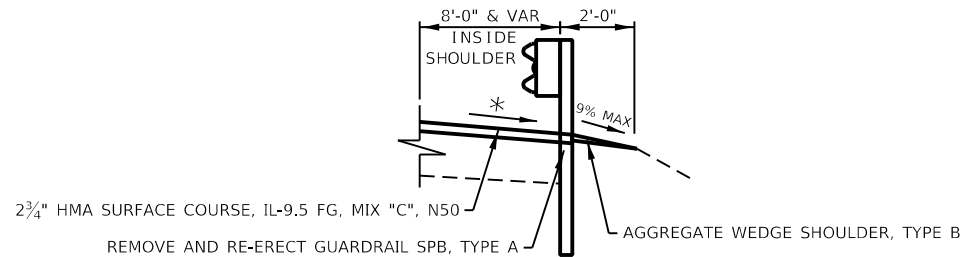
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

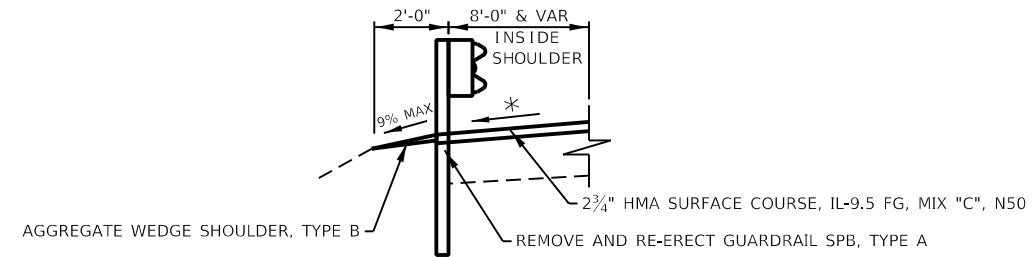
SCALE: SHEET 4 OF 18 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION           | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2) R5-1 | ROCK ISLAND | 99           | 15        |
| CONTRACT NO. 64M81        |                   |             |              |           |
| ILLINOIS FED. AID PROJECT |                   |             |              |           |

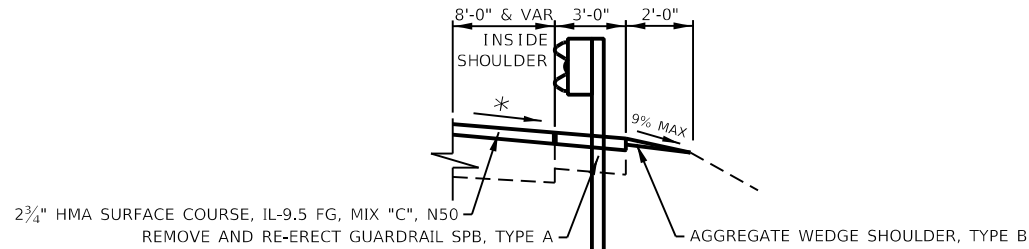
STA 243+90 TO STA 245+97



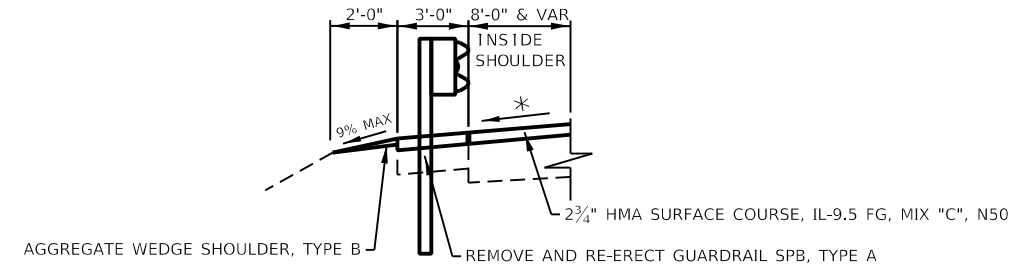
STA 236+64 TO STA 240+79  
STA 245+52 TO STA 245+87



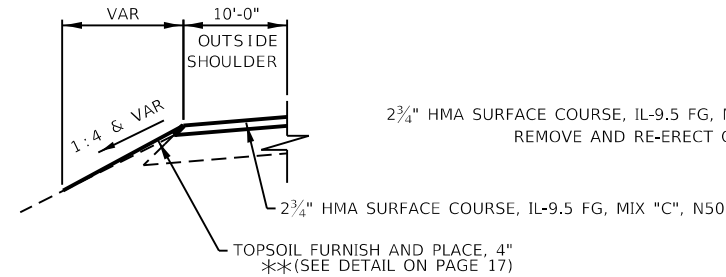
STA 275+93 TO STA 280+06  
STA 300+80 TO STA 301+12



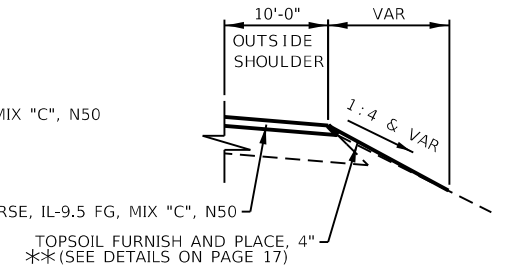
STA 290+36 TO STA 290+80



STA 230+07 TO STA 231+01  
STA 302+24 TO STA 305+97



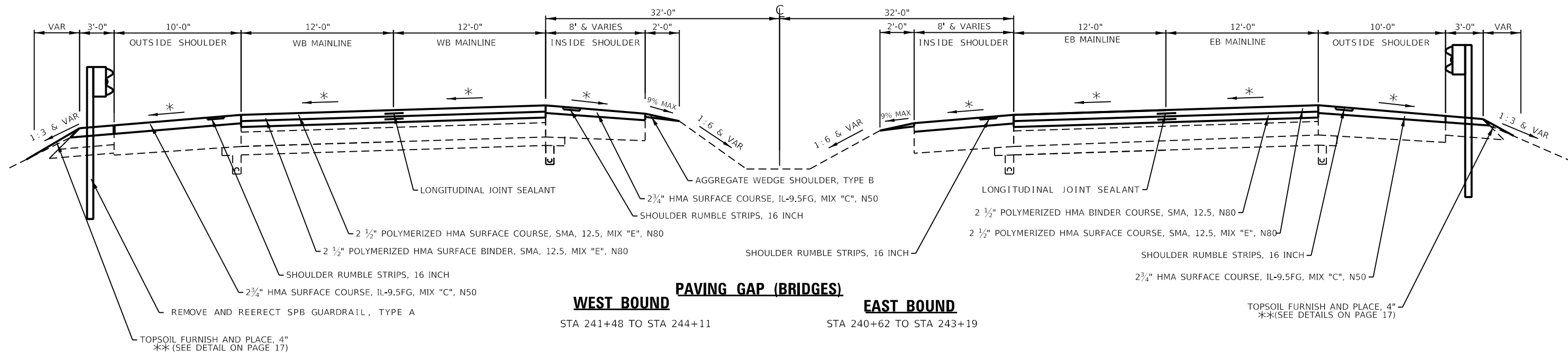
STA 230+07 TO STA 230+25  
STA 283+50 TO STA 290+80



**PROPOSED TYPICAL RESURFACING I-280**  
**WESTBOUND EASTBOUND**

STA 230+07 TO STA 245+87  
STA 276+27 TO STA 290+80  
STA 300+80 TO STA 301+12

STA 230+07 TO STA 245+87  
STA 276+27 TO STA 290+80  
STA 300+80 TO STA 305+97



**PAVING GAP (BRIDGES)**

**WEST BOUND**

**EAST BOUND**

STA 241+48 TO STA 244+11

STA 240+62 TO STA 243+19

☒ REMOVAL

- 119# / IN / SQ YD FOR MIX "E"
- 119# / IN / SQ YD FOR SMA BINDER MIX
- 112# / IN / SQ YD FOR ALL OTHER MIXES
- \* MATCH EXISTING CROSS SLOPE

EXISTING AREA REFLECTIVE CRACK CONTROL 4 1/2" BELOW EXISTING HMA SURFACE  
SEE EROSION CONTROL SHEETS FOR SEEDING WIDTHS

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

|                                     |                 |           |  |                           |             |        |              |           |
|-------------------------------------|-----------------|-----------|--|---------------------------|-------------|--------|--------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - JJV  | REVISED - | SCALE: SHEET 5 OF 18 SHEETS STA. TO STA. | F.A.I. RTE.               | SECTION     | COUNTY | TOTAL SHEETS | SHEET NO. |
| DRAWN - SV                          | REVISED -       | 280       |  | (81-1, 81-2) R5-1         | ROCK ISLAND | 99     | 16           |           |
| PLOT SCALE = 8.00000 ' / in.        | CHECKED - RWB   | REVISED - |  | CONTRACT NO. 64M81        |             |        |              |           |
| PLOT DATE = Aug-12-2022 04:18:08 PM | DATE - 6/6/2019 | REVISED - |  | ILLINOIS FED. AID PROJECT |             |        |              |           |

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 DRAWING: 64M81...  
 DATE: 6/6/2019



STA 245+87 TO STA 247+81  
 STA 252+38 TO STA 256+77  
 STA 265+55 TO STA 270+11  
 STA 275+93 TO STA 276+27

**NOTES**

SEE SHEET 17 OF TYPICAL SECTIONS FOR  
 DETAILS OF RECONSTRUCTING SHOULDER  
 FROM STA 265+55 TO STA 272+28

STA 245+87 TO STA 250+05  
 STA 258+79 TO STA 263+22  
 STA 268+08 TO STA 272+81

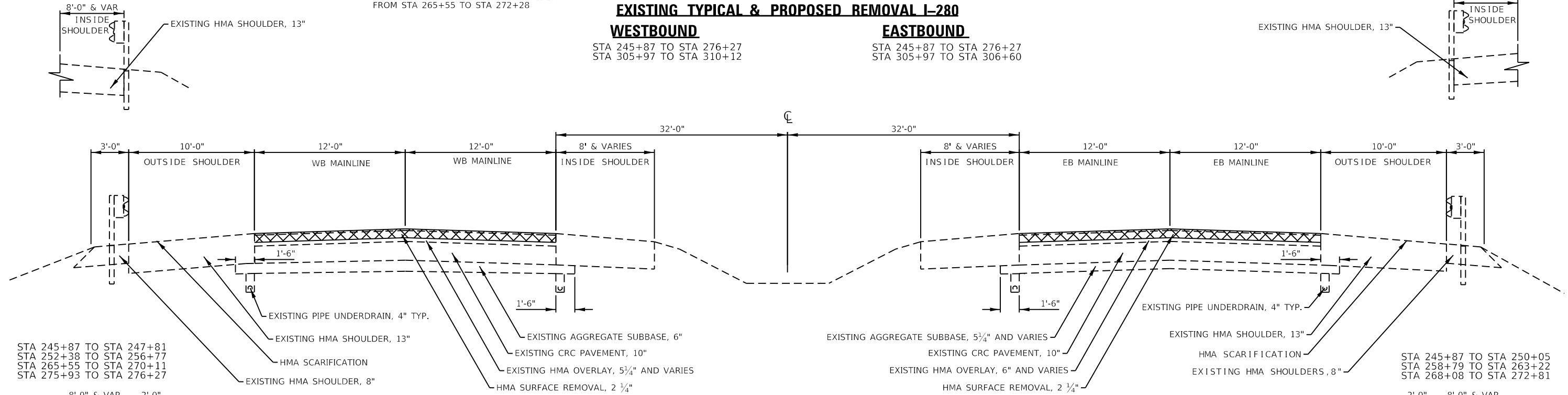
**EXISTING TYPICAL & PROPOSED REMOVAL I-280**

**WESTBOUND**

STA 245+87 TO STA 276+27  
 STA 305+97 TO STA 310+12

**EASTBOUND**

STA 245+87 TO STA 276+27  
 STA 305+97 TO STA 306+60



STA 245+87 TO STA 247+81  
 STA 252+38 TO STA 256+77  
 STA 265+55 TO STA 270+11  
 STA 275+93 TO STA 276+27

STA 245+87 TO STA 250+05  
 STA 258+79 TO STA 263+22  
 STA 268+08 TO STA 272+81

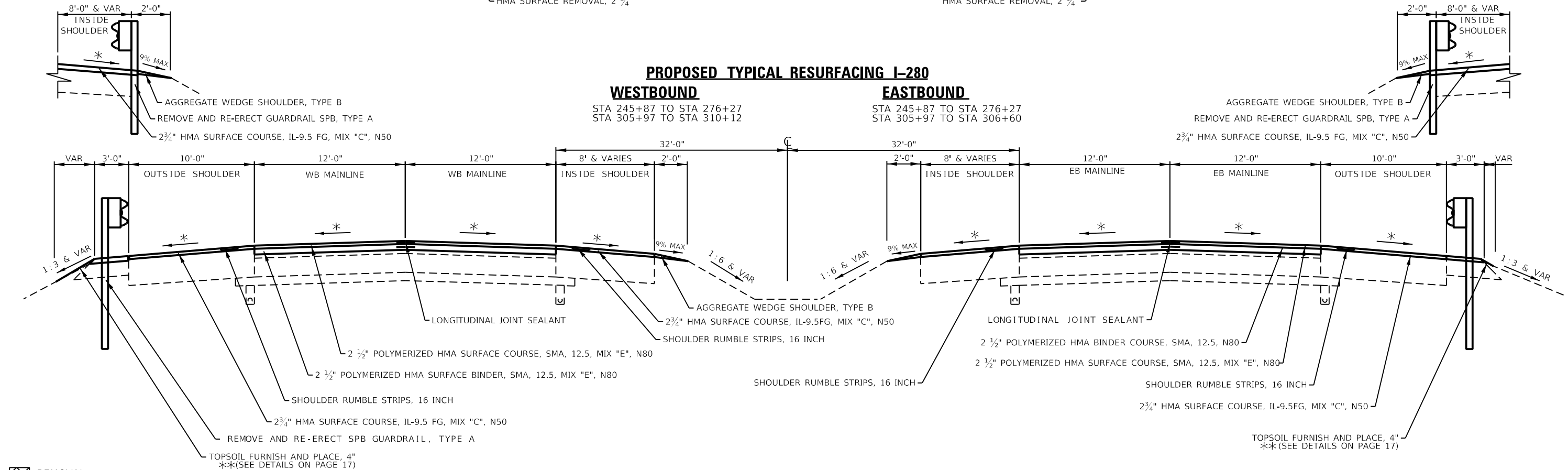
**PROPOSED TYPICAL RESURFACING I-280**

**WESTBOUND**

STA 245+87 TO STA 276+27  
 STA 305+97 TO STA 310+12

**EASTBOUND**

STA 245+87 TO STA 276+27  
 STA 305+97 TO STA 306+60



☒ REMOVAL

119# / IN / SQ YD FOR MIX "E"

119# / IN / SQ YD FOR SMA BINDER MIX

112# / IN / SQ YD FOR ALL OTHER MIXES

\* MATCH EXISTING CROSS SLOPE

EXISTING AREA CRACK CONTROL TREATMENT 4 1/2" BELOW EXISTING HMA SURFACE

SEE EROSION CONTROL SHEETS FOR SEEDING WIDTHS

**PAVING GAP (BRIDGES)**

**WEST BOUND**

STA 250+05 TO STA 252+24  
 STA 263+35 TO STA 265+55  
 STA 272+41 TO STA 275+70

**EAST BOUND**

STA 250+05 TO STA 252+24  
 STA 263+35 TO STA 265+55  
 STA 272+86 TO STA 276+19

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: SHEET 6 OF 18 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION           | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2) R5-1 | ROCK ISLAND | 99           | 17        |
| CONTRACT NO. 64M81        |                   |             |              |           |
| ILLINOIS FED. AID PROJECT |                   |             |              |           |

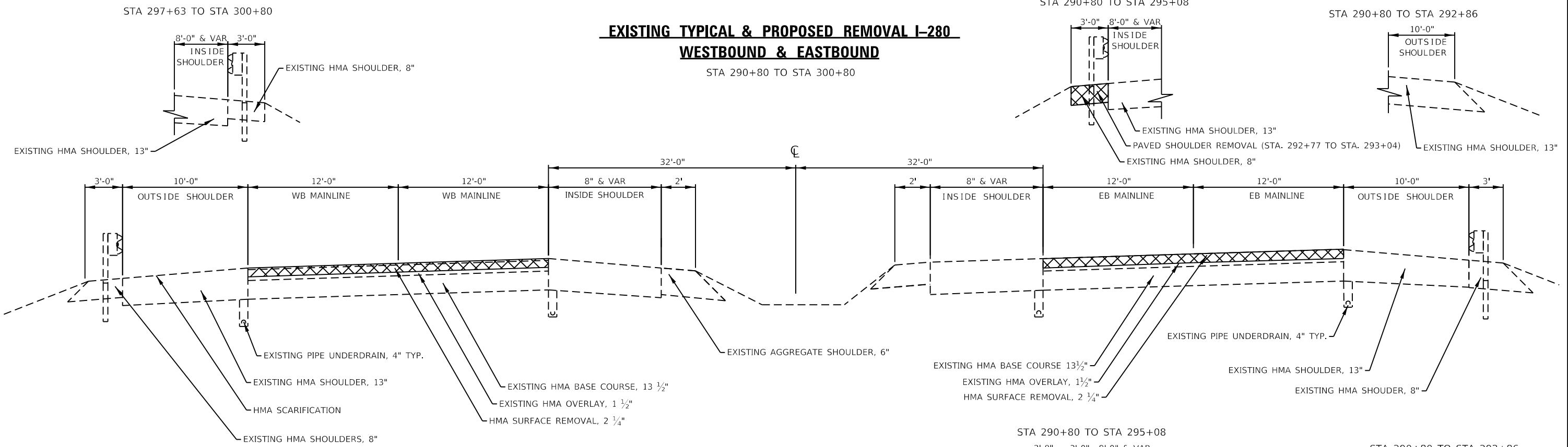
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**EXISTING TYPICAL & PROPOSED REMOVAL I-280  
WESTBOUND & EASTBOUND**

STA 290+80 TO STA 300+80

STA 290+80 TO STA 295+08

STA 290+80 TO STA 292+86

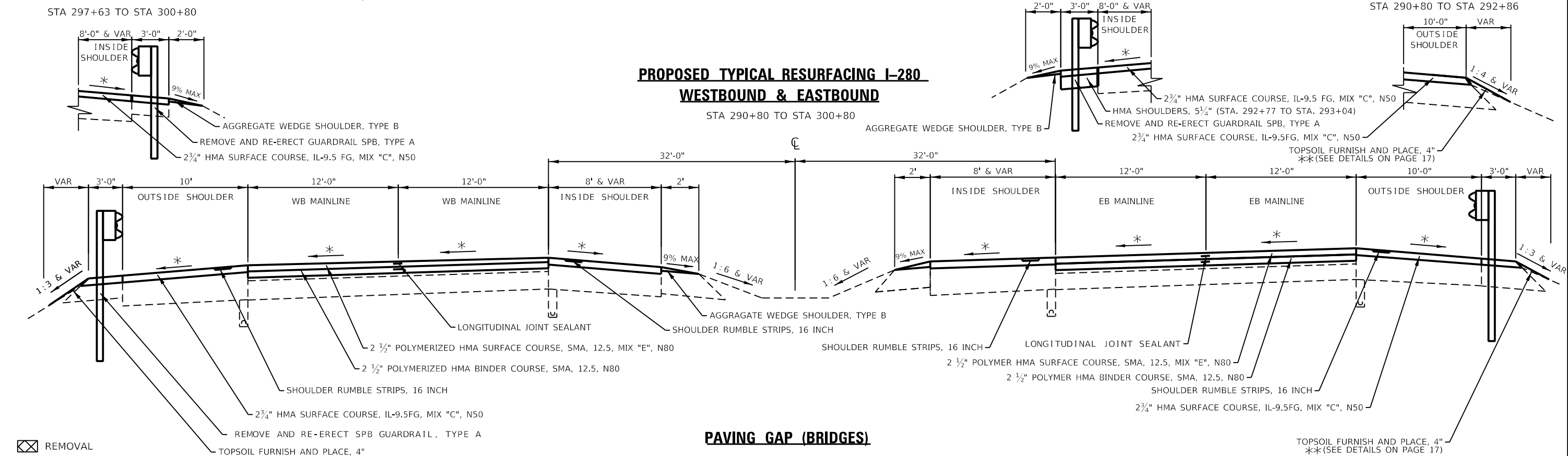


**PROPOSED TYPICAL RESURFACING I-280  
WESTBOUND & EASTBOUND**

STA 290+80 TO STA 300+80

STA 290+80 TO STA 295+08

STA 290+80 TO STA 292+86



**PAVING GAP (BRIDGES)**

**WESTBOUND**

STA 294+87 TO STA 297+58

**EASTBOUND**

STA 295+14 TO STA 297+79

- ☒ REMOVAL
- 119# / IN / SQ YD FOR MIX "E"
- 119# / IN / SQ YD FOR SMA BINDER MIX
- 112# / IN / SQ YD FOR ALL OTHER MIXES
- \* MATCH EXISTING CROSS SLOPE
- EXISTING AREA CRACK CONTROL TREATMENT 4 1/2" BELOW EXISTING HMA SURFACE
- SEE EROSION CONTROL SHEETS FOR SEEDING WIDTHS

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

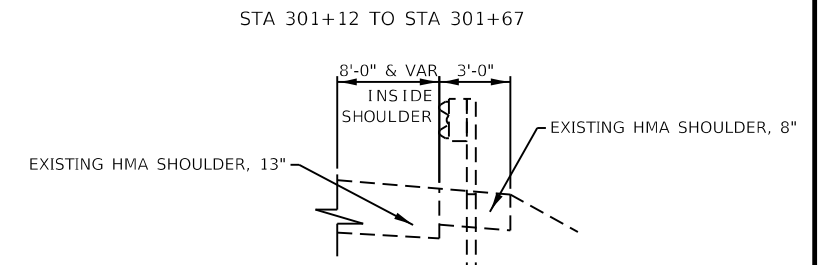
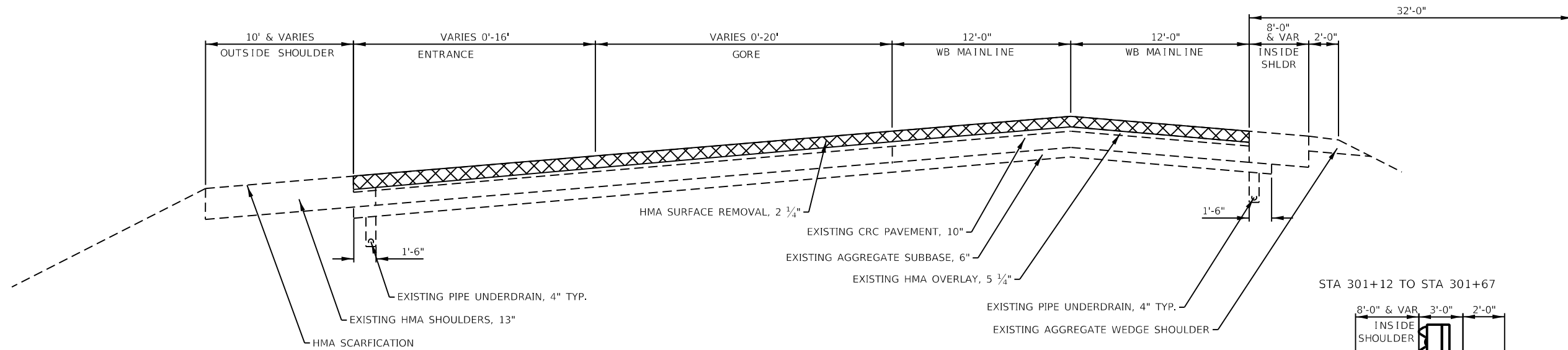
|                                     |                 |           |   |  |  |                           |             |                    |              |           |
|-------------------------------------|-----------------|-----------|---|--|--|---------------------------|-------------|--------------------|--------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - JIV  | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>TYPICAL SECTIONS</b>                  |  | F.A.I. RTE.               | SECTION     | COUNTY             | TOTAL SHEETS | SHEET NO. |
| DRAWN - SV                          | REVISED -       | 280       |   |  |  | (81-1, 81-2) R5-1         | ROCK ISLAND | 99                 | 18           |           |
| PLOT SCALE = 8.00000' / in.         | CHECKED - RWB   | REVISED - |   | SCALE: SHEET 7 OF 18 SHEETS STA. TO STA. |  | ILLINOIS FED. AID PROJECT |             | CONTRACT NO. 64M81 |              |           |
| PLOT DATE = Aug-12-2022 04:20:43 PM | DATE - 6/6/2019 | REVISED - |   |  |  |                           |             |                    |              |           |

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**EXISTING TYPICAL & PROPOSED REMOVAL I-280**

**WESTBOUND**

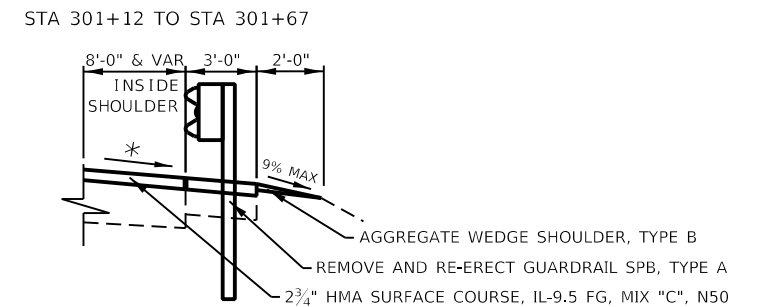
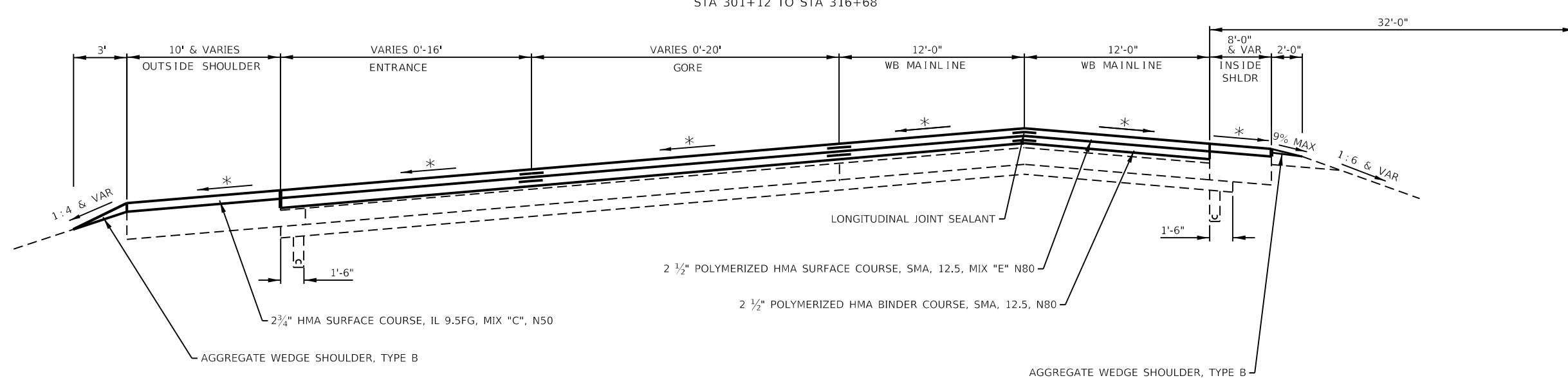
STA 301+12 TO STA 316+68



**PROPOSED TYPICAL RESURFACING I-280**

**WESTBOUND**

STA 301+12 TO STA 316+68



☒ REMOVAL

119# / IN / SQ YD FOR MIX "E"

119# / IN / SQ YD FOR SMA BINDER MIX

112# / IN / SQ YD FOR ALL OTHER MIXES

\* MATCH EXISTING CROSS SLOPE

EXISTING AREA CRACK CONTROL TREATMENT 4 1/2" BELOW EXISTING HMA SURFACE

SEE EROSION CONTROL SHEETS FOR SEEDING WIDTHS

**NOTES**

MAINLINE SUPER-ELEVATED FROM STA 301+12 TO STA 305+97

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

|                                     |                 |           |
|-------------------------------------|-----------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - JIV  | REVISED - |
| PLOT SCALE = 8.00000' / in.         | DRAWN - SV      | REVISED - |
| PLOT DATE = Aug-12-2022 04:22:18 PM | CHECKED - RWB   | REVISED - |
|                                     | DATE - 6/6/2019 | REVISED - |

|        |         |              |      |         |
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| SCALE: | SHEET 8 | OF 18 SHEETS | STA. | TO STA. |
|--------|---------|--------------|------|---------|

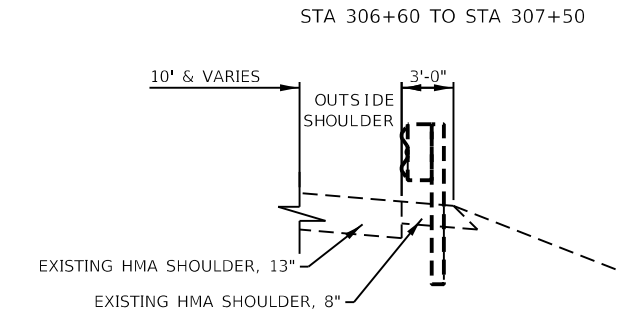
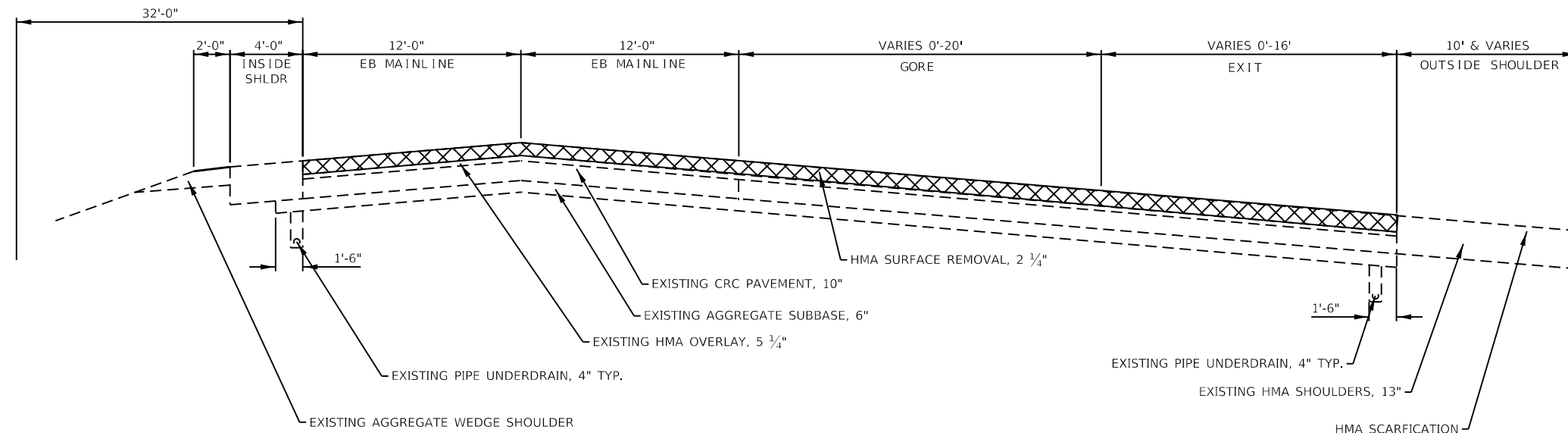
| F.A.I. RTE.               | SECTION           | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2) R5-1 | ROCK ISLAND | 99           | 19        |
| CONTRACT NO. 64M81        |                   |             |              |           |
| ILLINOIS FED. AID PROJECT |                   |             |              |           |

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 PROJECT: 64M81

**EXISTING TYPICAL & PROPOSED REMOVAL I-280**

**EASTBOUND**

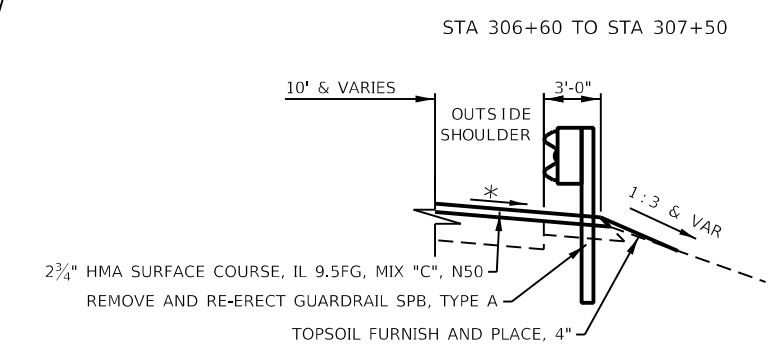
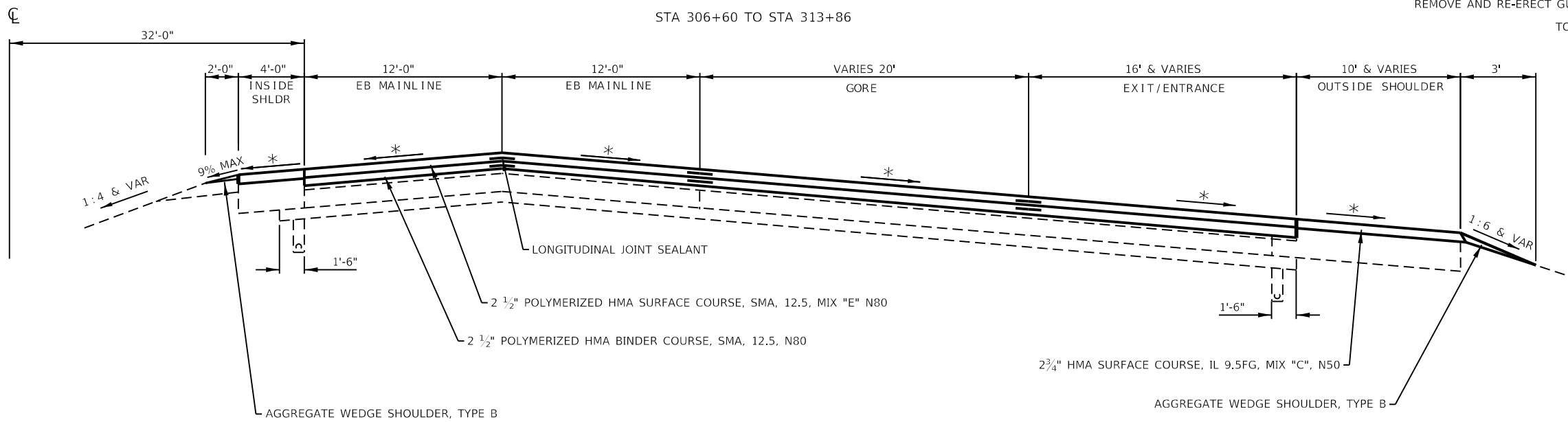
STA 306+60 TO STA 313+86



**PROPOSED TYPICAL RESURFACING I-280**

**EASTBOUND**

STA 306+60 TO STA 313+86



☒ REMOVAL

119# / IN / SQ YD FOR MIX "E"

119# / IN / SQ YD FOR SMA BINDER MIX

112# / IN / SQ YD FOR ALL OTHER MIXES

\* MATCH EXISTING CROSS SLOPE

EXISTING AREA CRACK CONTROL TREATMENT 4 1/2" BELOW EXISTING HMA SURFACE

SEE EROSION CONTROL SHEETS FOR SEEDING WIDTHS

|                                     |                 |           |
|-------------------------------------|-----------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - JIV  | REVISED - |
| DRAWN - SV                          | CHECKED - RWB   | REVISED - |
| PLOT SCALE = 8.00000 ' / in.        | DATE - 6/6/2019 | REVISED - |
| PLOT DATE = Aug-12-2022 04:28:31 PM |                 |           |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

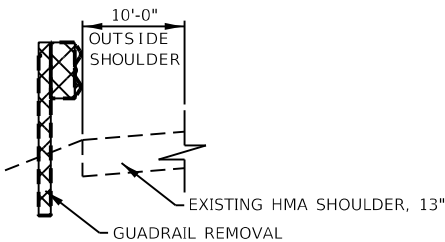
**TYPICAL SECTIONS**

SCALE: SHEET 9 OF 18 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION           | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2) R5-1 | ROCK ISLAND | 99           | 20        |
| CONTRACT NO. 64M81        |                   |             |              |           |
| ILLINOIS FED. AID PROJECT |                   |             |              |           |

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STA 324+24 TO STA 324+51



**EXISTING TYPICAL & PROSED REMOVAL I-280**

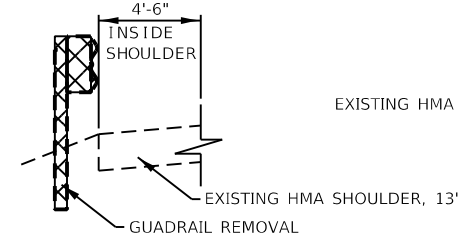
**WESTBOUND**

STA 316+68 TO STA 326+60

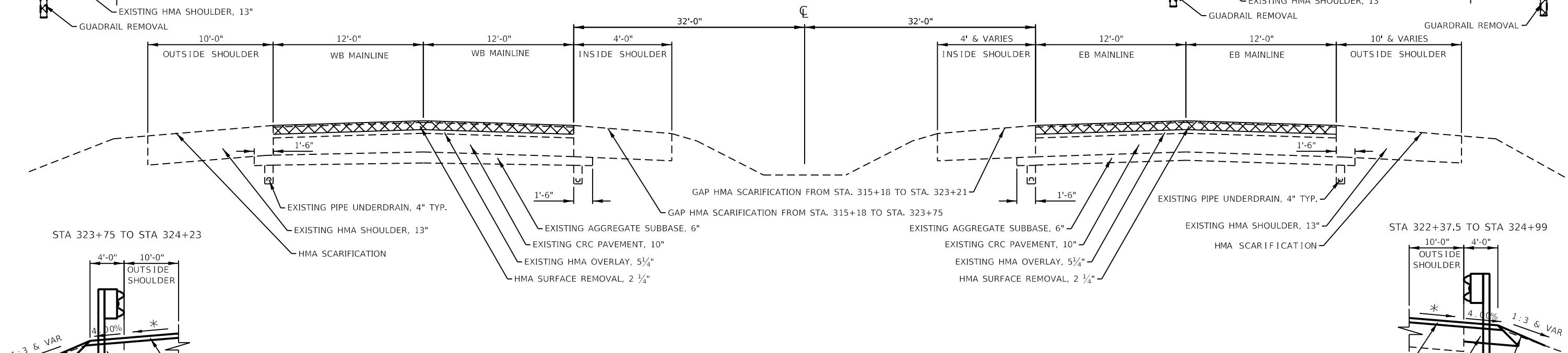
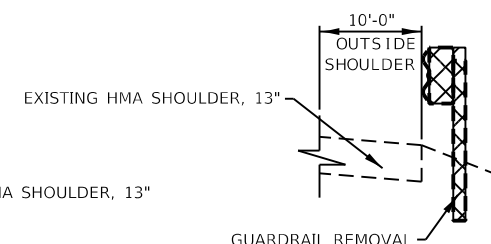
**EASTBOUND**

STA 313+86 TO STA 326+60

STA 323+35 TO STA 325+05



STA 321+85 TO STA 325+29



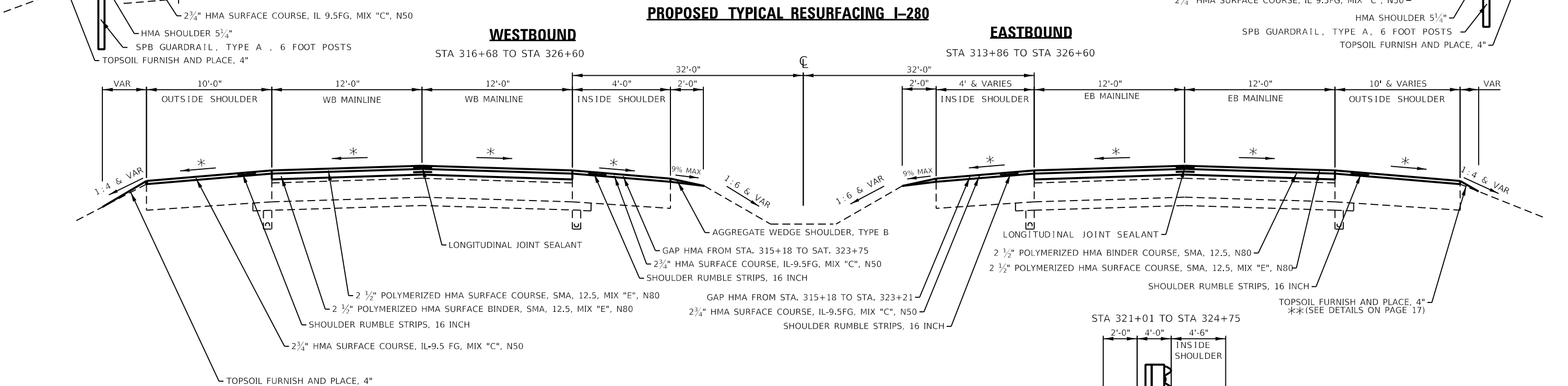
**PROPOSED TYPICAL RESURFACING I-280**

**WESTBOUND**

STA 316+68 TO STA 326+60

**EASTBOUND**

STA 313+86 TO STA 326+60



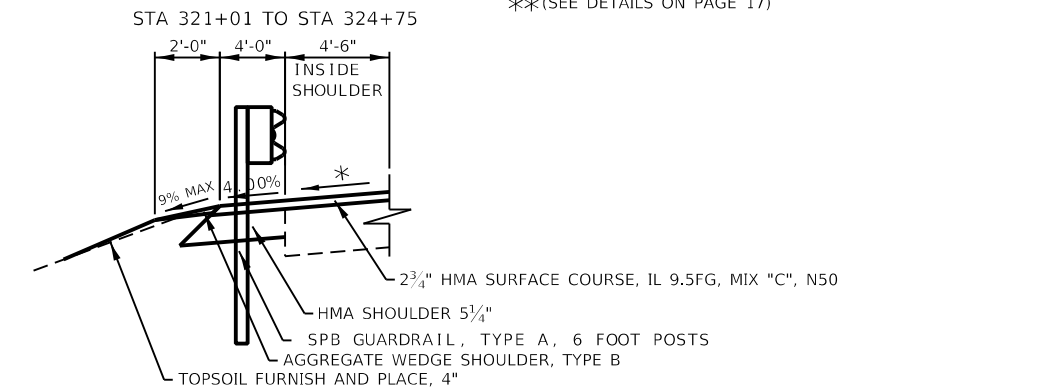
**PAVING GAP (BRIDGES)**

**WESTBOUND**

STA 323+26 TO STA 327+74

**EASTBOUND**

STA 323+90 TO STA 328+33



☒ REMOVAL

119# / IN / SQ YD FOR MIX "E"

119# / IN / SQ YD FOR SMA BINDER MIX

112# / IN / SQ YD FOR ALL OTHER MIXES

\* MATCH EXISTING CROSS SLOPE

EXISTING AREA CRACK CONTROL TREATMENT 4 1/2" BELOW EXISTING HMA SURFACE

SEE EROSION CONTROL SHEETS FOR SEEDING WIDTHS

|                                     |                 |           |
|-------------------------------------|-----------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - JIV  | REVISED - |
| DRAWN - SV                          | REVISED -       |           |
| PLOT SCALE = 8.00000 ' / in.        | CHECKED - RWB   | REVISED - |
| PLOT DATE = Aug-12-2022 04:31:26 PM | DATE - 6/6/2019 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: SHEET 10 OF 18 SHEETS STA. TO STA.

| F.A.I RTE.                | SECTION           | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2) R5-1 | ROCK ISLAND | 99           | 21        |
| CONTRACT NO. 64M81        |                   |             |              |           |
| ILLINOIS FED. AID PROJECT |                   |             |              |           |

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STA 326+34 TO STA 330+95

STA 326+57 TO STA 328+26

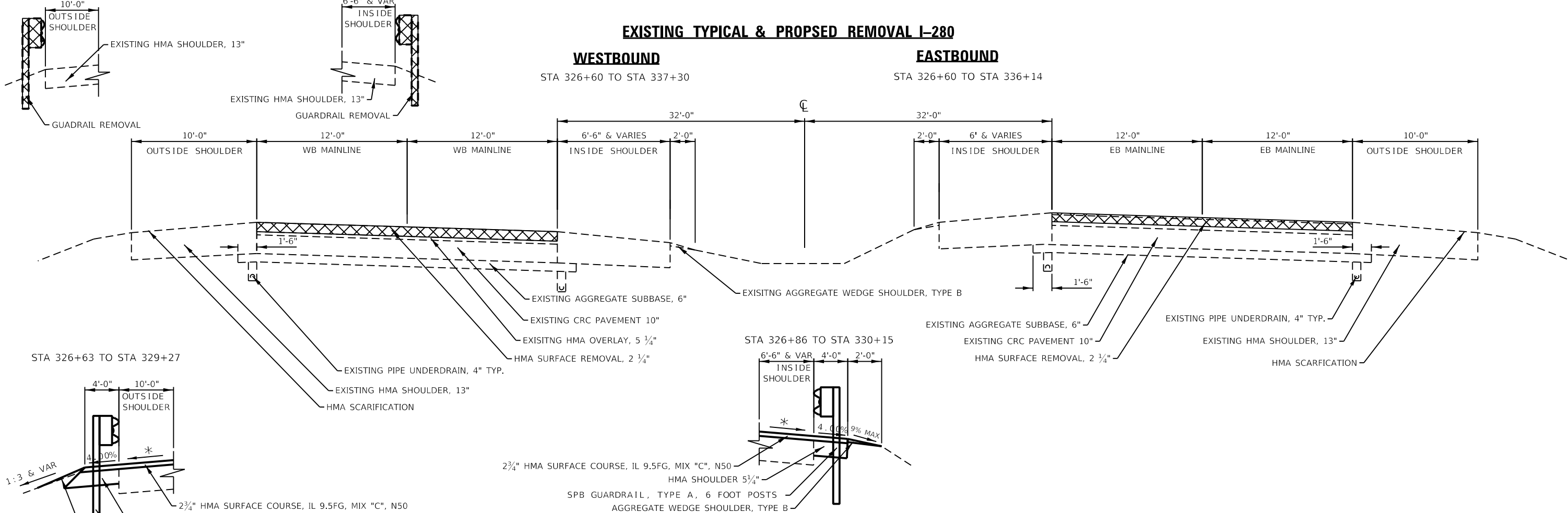
**EXISTING TYPICAL & PROPOSED REMOVAL I-280**

**WESTBOUND**

**EASTBOUND**

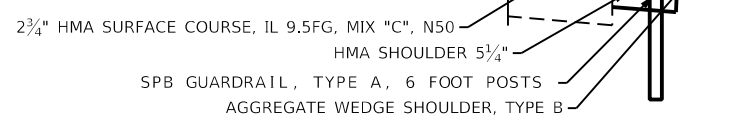
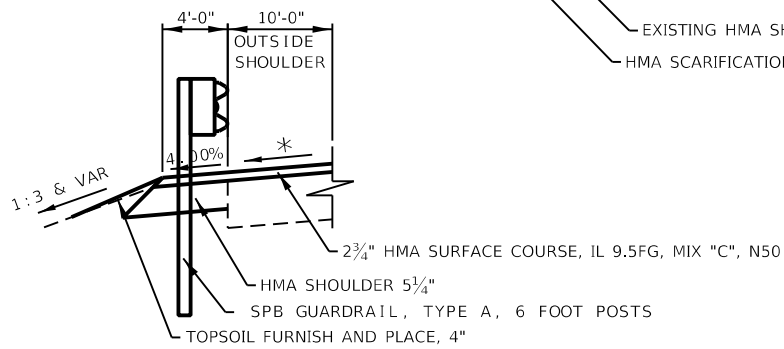
STA 326+60 TO STA 337+30

STA 326+60 TO STA 336+14



STA 326+63 TO STA 329+27

STA 326+86 TO STA 330+15



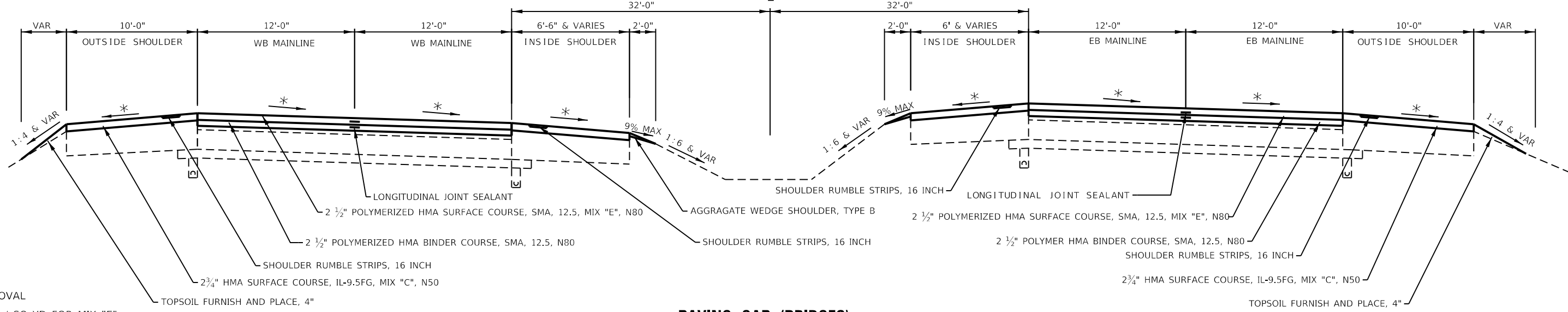
**PROPOSED TYPICAL RESURFACING I-280**

**WESTBOUND**

**EASTBOUND**

STA 326+60 TO STA 337+30

STA 326+60 TO STA 336+14



**PAVING GAP (BRIDGES)**

**WESTBOUND**

**EASTBOUND**

STA 323+26 TO STA 327+74

STA 323+90 TO STA 328+33

- ⊗ REMOVAL
- 119# / IN / SQ YD FOR MIX "E"
- 119# / IN / SQ YD FOR SMA BINDER MIX
- 112# / IN / SQ YD FOR ALL OTHER MIXES
- \* MATCH EXISTING CROSS SLOPE
- EXISTING AREA CRACK CONTROL TREATMENT 4 1/2" BELOW EXISTING HMA SURFACE
- SEE EROSION CONTROL SHEETS FOR SEEDING WIDTHS

|                                     |                 |           |
|-------------------------------------|-----------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - JIV  | REVISED - |
| DRAWN - SV                          | REVISED -       |           |
| PLOT SCALE = 8.00000' / in.         | CHECKED - RWB   | REVISED - |
| PLOT DATE = Jun-28-2022 08:17:55 AM | DATE - 6/6/2019 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 11 OF 18 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION           | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2) R5-1 | ROCK ISLAND | 99           | 22        |
| CONTRACT NO. 64M81        |                   |             |              |           |
| ILLINOIS FED. AID PROJECT |                   |             |              |           |

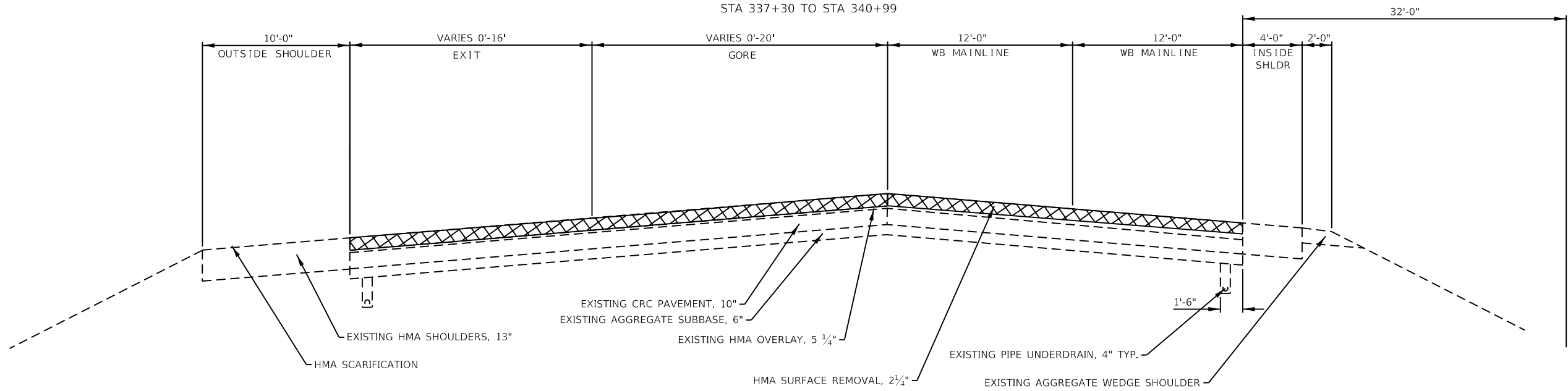
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**EXISTING TYPICAL & PROPOSED REMOVAL I-280**

**WESTBOUND**

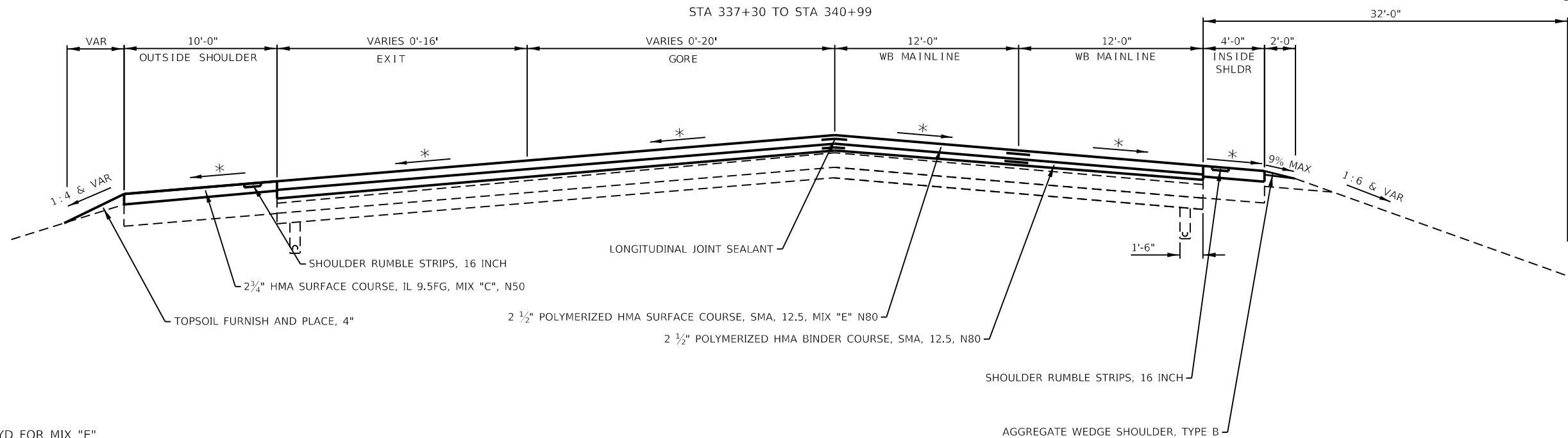
STA 337+30 TO STA 340+99



**PROPOSED TYPICAL RESURFACING I-280**

**WESTBOUND**

STA 337+30 TO STA 340+99



☒ REMOVAL

119# / IN / SQ YD FOR MIX "E"

119# / IN / SQ YD FOR SMA BINDER MIX

112# / IN / SQ YD FOR ALL OTHER MIXES

\* MATCH EXISTING CROSS SLOPE

EXISTING AREA CRACK CONTROL TREATMENT 4 1/2" BELOW EXISTING HMA SURFACE

SEE EROSION CONTROL SHEETS FOR SEEDING WIDTHS

|                                     |                 |           |
|-------------------------------------|-----------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - JJV  | REVISED - |
| PLOT SCALE = 8.00000 ' / in.        | DRAWN - SV      | REVISED - |
| PLOT DATE = Jun-28-2022 08:18:23 AM | CHECKED - RWB   | REVISED - |
|                                     | DATE - 6/6/2019 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: SHEET 13 OF 18 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION           | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2) R5-1 | ROCK ISLAND | 99           | 24        |
| CONTRACT NO. 64M81        |                   |             |              |           |
| ILLINOIS FED. AID PROJECT |                   |             |              |           |

M:\E:\1\Drawings\64M81\Drawings\DOT Office\Drawings\2\Projects\64M81\Program Development\Studies & Plans\Design\CADD\CAD\Sheet\02\_64M81\_eht-typical\_resurf.dgn



**EXISTING TYPICAL & PROPOSED REMOVAL I-280**

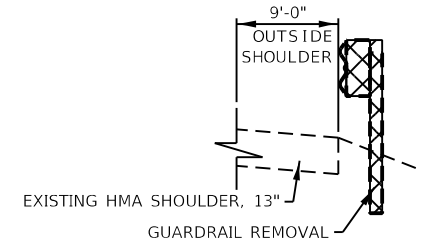
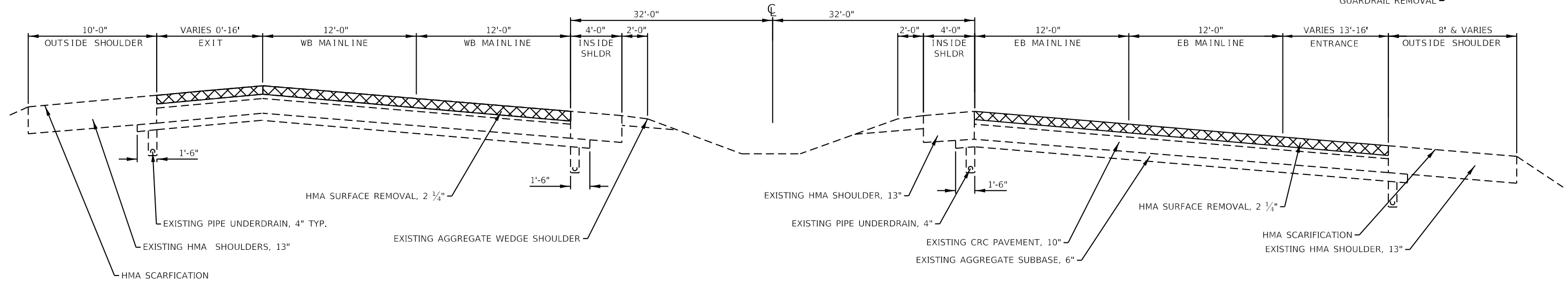
**WESTBOUND**

**EASTBOUND**

STA 340+99 TO STA 344+01

STA 340+69 TO STA 344+01

STA 340+69 TO STA 341+63



**PROPOSED TYPICAL RESURFACING I-280**

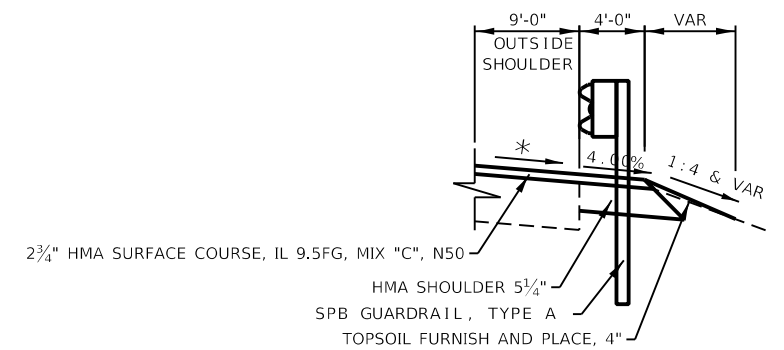
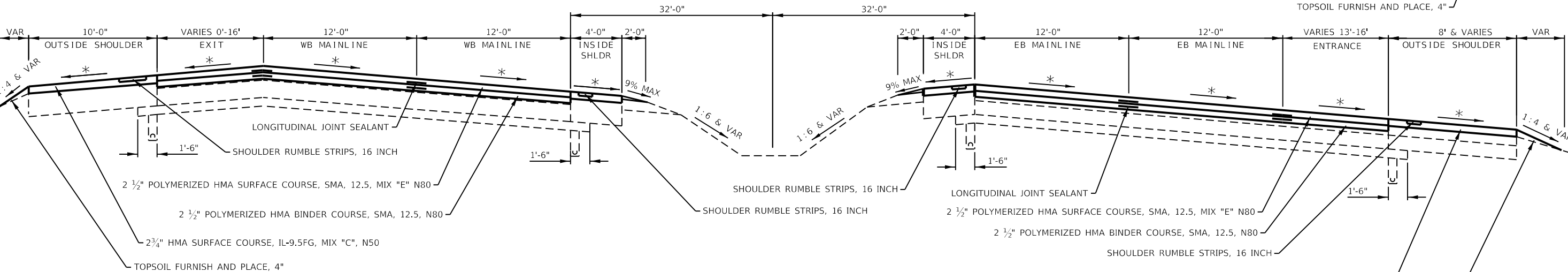
**WESTBOUND**

**EASTBOUND**

STA 340+99 TO STA 344+01

STA 340+69 TO STA 344+01

STA 340+69 TO STA 342+12



- ☒ REMOVAL
- 119# / IN / SQ YD FOR MIX "E"
- 119# / IN / SQ YD FOR SMA BINDER MIX
- 112# / IN / SQ YD FOR ALL OTHER MIXES
- \* MATCH EXISTING CROSS SLOPE
- EXISTING AREA CRACK CONTROL TREATMENT 4 1/2" BELOW EXISTING HMA SURFACE
- SEE EROSION CONTROL SHEETS FOR SEEDING WIDTHS

|                                     |                 |           |
|-------------------------------------|-----------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - JIV  | REVISED - |
| DRAWN - SV                          | REVISIONS -     |           |
| PLOT SCALE = 8.00000 ' / in.        | CHECKED - RWB   | REVISED - |
| PLOT DATE = Jun-28-2022 08:18:41 AM | DATE - 6/6/2019 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: SHEET 14 OF 18 SHEETS STA. TO STA.

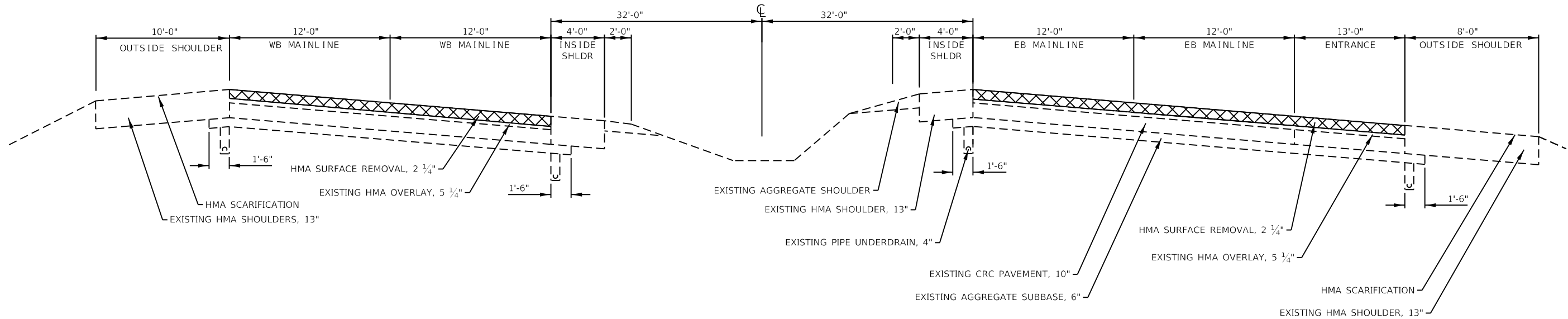
| F.A.I. RTE.               | SECTION           | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2) R5-1 | ROCK ISLAND | 99           | 25        |
| CONTRACT NO. 64M81        |                   |             |              |           |
| ILLINOIS FED. AID PROJECT |                   |             |              |           |

M:\E:\Default\p\blades-cw\barthelemy.com\PHWDOT\Documents\DOT Offices\Director\_2\Projects\64M81\Program\_Development\Studies & Plans\Design\CADD\CAD\Sheet\02\_64M81\_eht-typical\_resurf.dgn

**EXISTING TYPICAL & PROPOSED REMOVAL I-280**

**WESTBOUND & EASTBOUND**

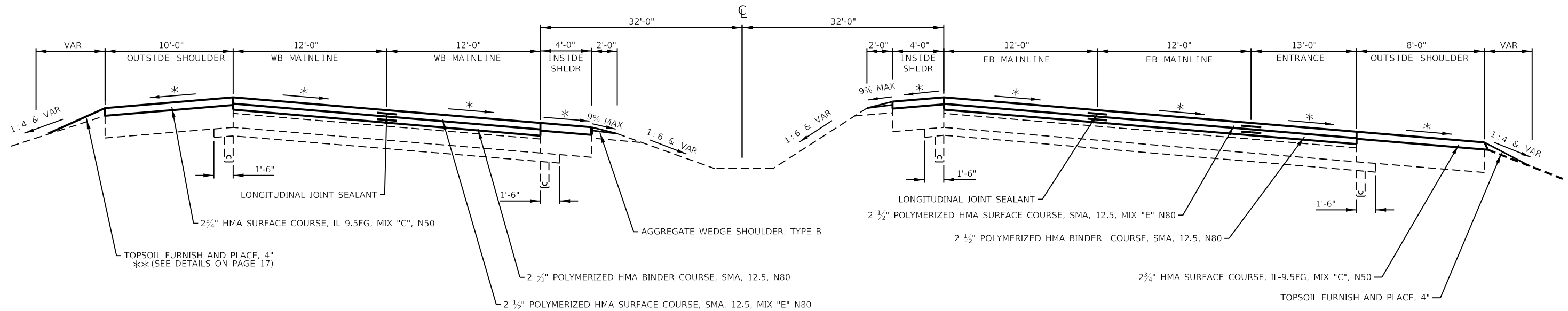
STA 344+01 TO STA 356+21



**PROPOSED TYPICAL RESURFACING I-280**

**WESTBOUND & EASTBOUND**

STA 344+01 TO STA 356+21



☒ REMOVAL

119# / IN / SQ YD FOR MIX "E"

119# / IN / SQ YD FOR SMA BINDER MIX

112# / IN / SQ YD FOR ALL OTHER MIXES

\* MATCH EXISTING CROSS SLOPE

EXISTING AREA CRACK CONTROL TREATMENT 2" TO 4 1/2" BELOW EXISTING HMA SURFACE

SEE EROSION CONTROL SHEETS FOR SEEDING WIDTHS

|                                     |                 |           |
|-------------------------------------|-----------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - JJV  | REVISED - |
| PLOT SCALE = 8.00000' / in.         | DRAWN - SV      | REVISED - |
| PLOT DATE = Aug-12-2022 04:34:39 PM | CHECKED - RWB   | REVISED - |
|                                     | DATE - 6/6/2019 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: SHEET 15 OF 18 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION           | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2) R5-1 | ROCK ISLAND | 99           | 26        |
| CONTRACT NO. 64M81        |                   |             |              |           |
| ILLINOIS FED. AID PROJECT |                   |             |              |           |

MODEL: Default  
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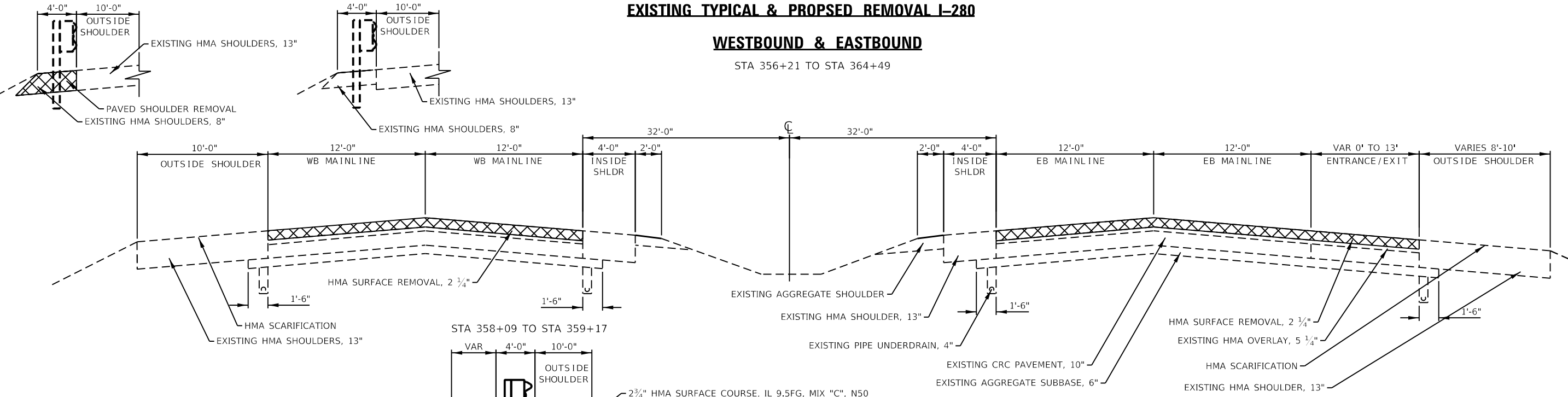
STA 358+08 TO STA 359+17

STA 359+17 TO STA 362+13

**EXISTING TYPICAL & PROPOSED REMOVAL I-280**

**WESTBOUND & EASTBOUND**

STA 356+21 TO STA 364+49



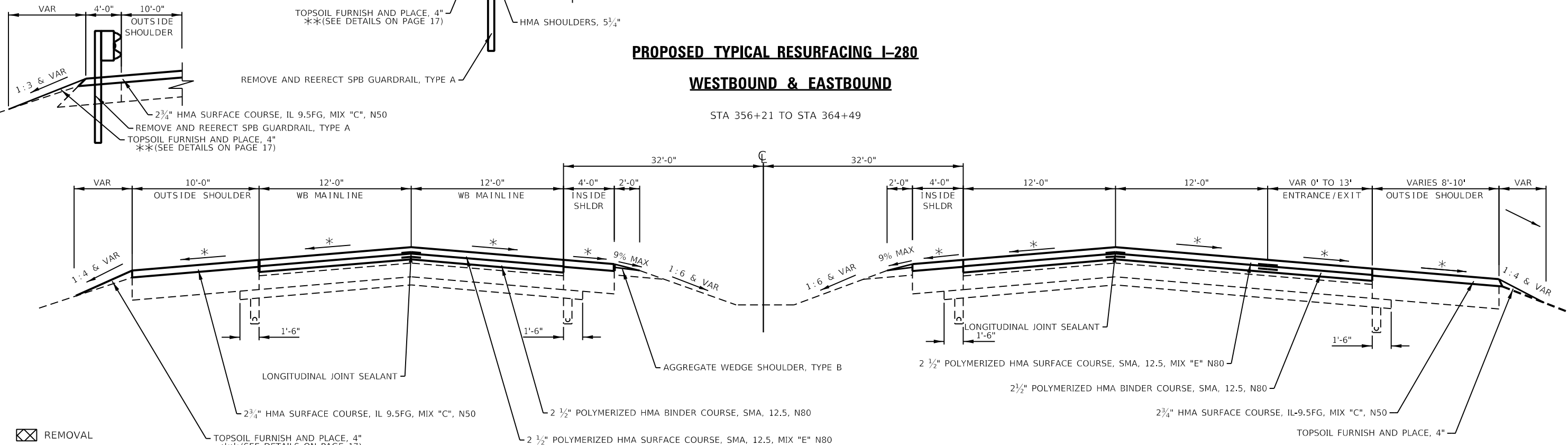
STA 359+17 TO STA 362+13

STA 358+09 TO STA 359+17

**PROPOSED TYPICAL RESURFACING I-280**

**WESTBOUND & EASTBOUND**

STA 356+21 TO STA 364+49



REMOVAL

119# / IN / SQ YD FOR MIX "E"

119# / IN / SQ YD FOR SMA BINDER MIX

112# / IN / SQ YD FOR ALL OTHER MIXES

\* MATCH EXISTING CROSS SLOPE

EXISTING AREA CRACK CONTROL TREATMENT 2" TO 4 1/2" BELOW EXISTING HMA SURFACE

SEE EROSION CONTROL SHEETS FOR SEEDING WIDTHS

|                                     |                 |           |
|-------------------------------------|-----------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - JIV  | REVISED - |
| DRAWN - SV                          | REVISIONS -     |           |
| PLOT SCALE = 8.00000 ' / in.        | CHECKED - RWB   | REVISED - |
| PLOT DATE = Aug-12-2022 04:36:09 PM | DATE - 6/6/2019 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: SHEET 16 OF 18 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION           | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2) R5-1 | ROCK ISLAND | 99           | 27        |
| CONTRACT NO. 64M81        |                   |             |              |           |
| ILLINOIS FED. AID PROJECT |                   |             |              |           |

MODEL: Default  
 FILE: I:\MSD\Projects\64M81\Program Development\Studies & Plans\Drawings\CD\CD\64M81\_etc\typical\_resurf.dgn  
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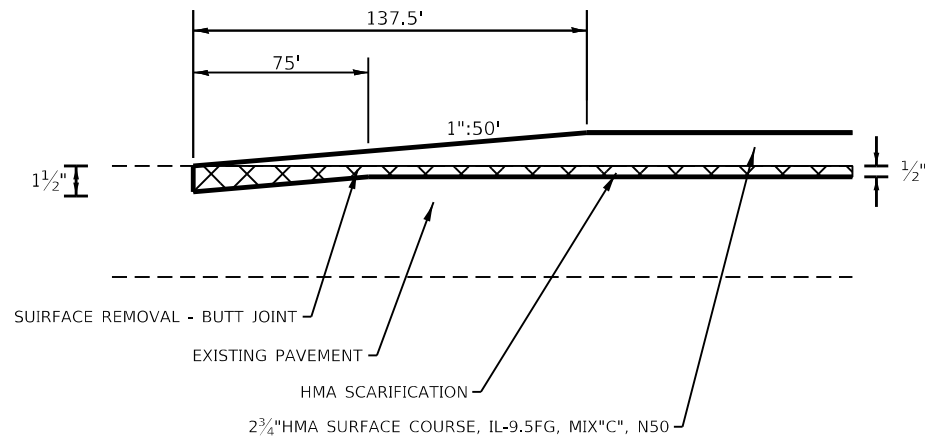
**BUTT JOINT I-280 SHOULDER**

**EASTBOUND**

**WESTBOUND**

STA 138+49 TO STA 139+86.5  
 STA 239+13.5 TO STA 240+51  
 STA 243+31 TO STA 244+68.5  
 STA 248+67.5 TO STA 250+05  
 STA 252+24 TO STA 253+61.5  
 STA 261+97.5 TO STA 263+35  
 STA 265+55 TO STA 266+92.5  
 STA 271+45.5 TO STA 272+83  
 STA 276+26 TO STA 277+63.5  
 STA 293+72.5 TO STA 295+10  
 STA 297+82 TO STA 299+19.5  
 STA 328+33 TO STA 329+70.5  
 STA 335+79 TO STA 337+20 (RAMP)  
 STA 363+11.5 TO STA 364+49

STA 138+49 TO STA 139+86.5  
 STA 239+98.5 TO STA 241+36  
 STA 244+24 TO STA 245+61.5  
 STA 248+67.5 TO STA 250+05  
 STA 252+24 TO STA 253+61.5  
 STA 261+97.5 TO STA 263+35  
 STA 265+55 TO STA 266+92.5  
 STA 270+96.5 TO STA 272+34  
 STA 275+77 TO STA 277+14.5  
 STA 293+45.5 TO STA 294+83  
 STA 297+61 TO STA 298+98.5  
 STA 327+74 TO STA 329+11.5  
 STA 335+79 TO STA 337+20 (RAMP)  
 STA 363+11.5 TO STA 364+49



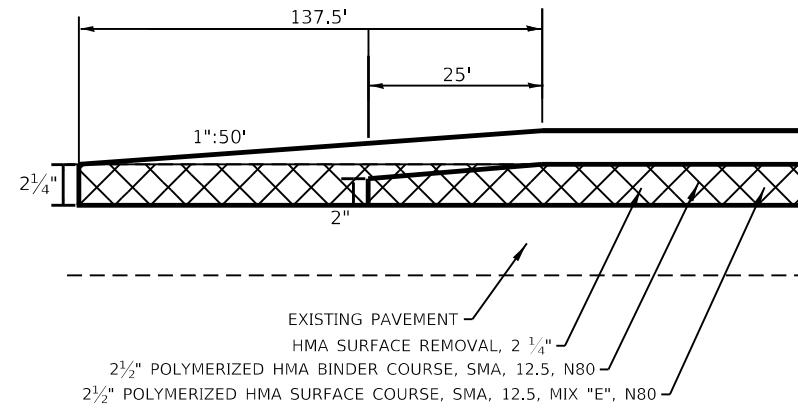
**BUTT JOINT I-280 MAINLINE**

**EASTBOUND**

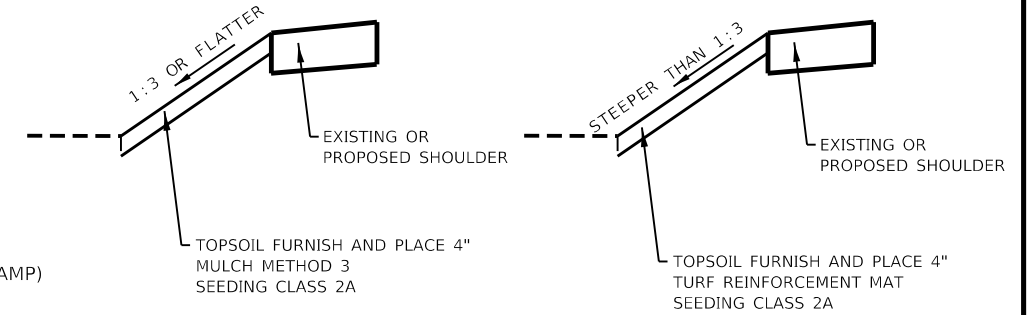
**WESTBOUND**

STA 138+49 TO STA 139+86.5  
 STA 239+13.5 TO STA 240+51  
 STA 243+31 TO STA 244+68.5  
 STA 248+67.5 TO STA 250+05  
 STA 252+24 TO STA 253+61.5  
 STA 261+97.5 TO STA 263+35  
 STA 265+55 TO STA 266+92.5  
 STA 271+45.5 TO STA 272+83  
 STA 276+26 TO STA 277+63.5  
 STA 293+72.5 TO STA 295+10  
 STA 297+82 TO STA 299+19.5  
 STA 328+33 TO STA 329+70.5  
 STA 335+96 TO STA 337+30 (RAMP)  
 STA 363+11.5 TO STA 364+49

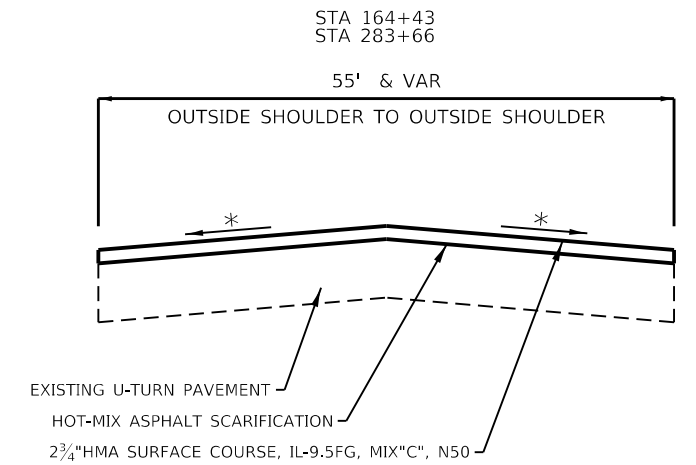
STA 138+49 TO STA 139+86.5  
 STA 239+98.5 TO STA 241+36  
 STA 244+24 TO STA 245+61.5  
 STA 248+67.5 TO STA 250+05  
 STA 252+24 TO STA 253+61.5  
 STA 261+97.5 TO STA 263+35  
 STA 265+55 TO STA 266+92.5  
 STA 270+96.5 TO STA 272+34  
 STA 275+77 TO STA 277+14.5  
 STA 293+45.5 TO STA 294+83  
 STA 297+61 TO STA 298+98.5  
 STA 327+74 TO STA 329+11.5  
 STA 335+96 TO STA 337+30 (RAMP)  
 STA 363+11.5 TO STA 364+49



**SEEDING DETAILS**

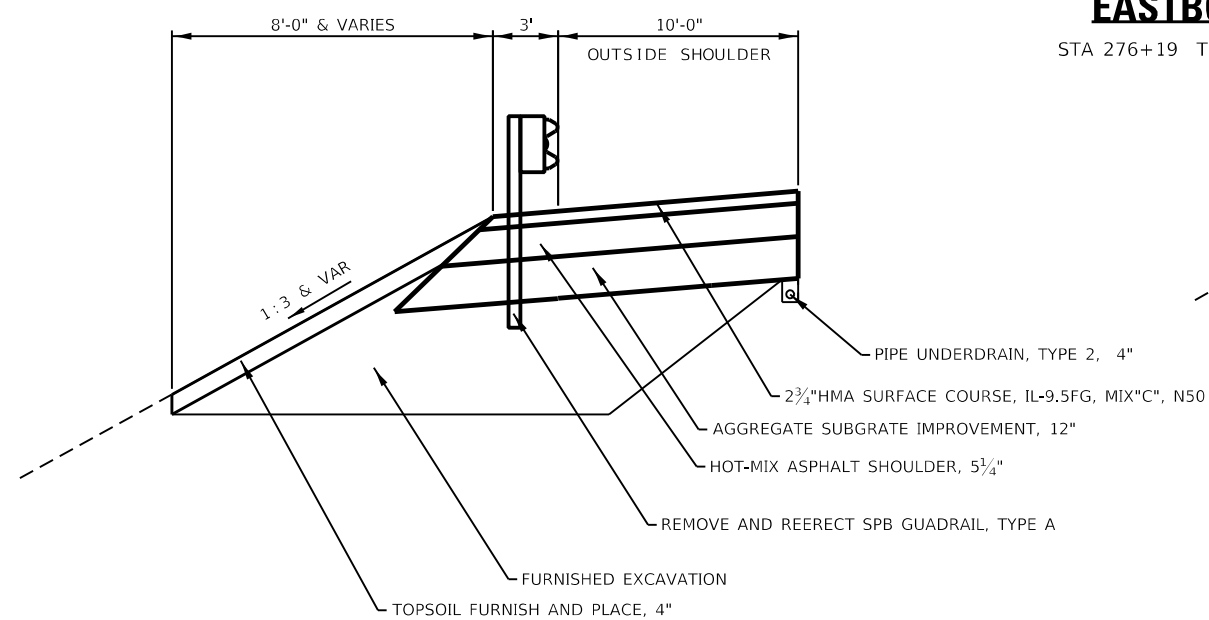
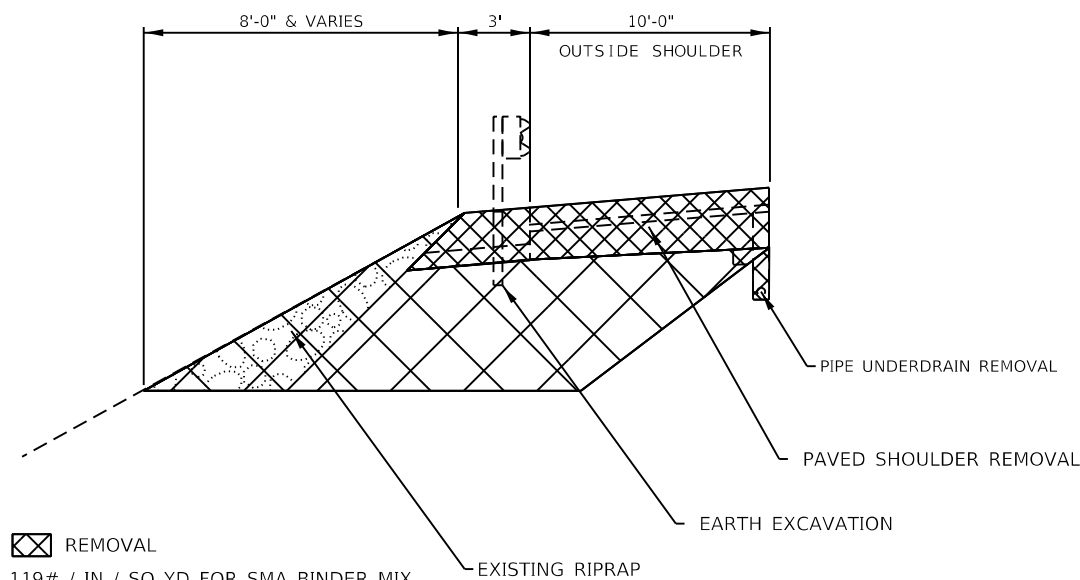


**PROPOSED U-TURN TYPICAL I-280**



**DETAILS OF SHOULDER REMOVAL AND RECONSTRUCTION ON I-280 WESTBOUND**

**STA 265+55 TO STA 272+34**



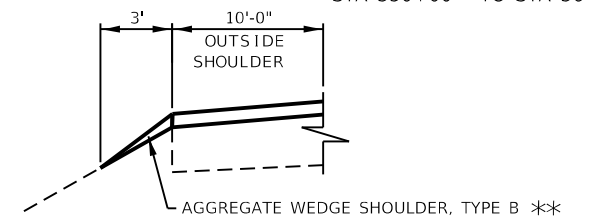
**AGGREGATE WEDGE SHOULDER DETAILS**

**EASTBOUND**

**WESTBOUND**

STA 276+19 TO STA 316+00

STA 138+49 TO STA 144+13  
 STA 275+70 TO STA 316+68  
 STA 350+00 TO STA 364+49



☒ REMOVAL

119# / IN / SQ YD FOR SMA BINDER MIX  
 119# / IN / SQ YD FOR MIX "E"  
 112# / IN / SQ YD FOR ALL OTHER MIXES  
 \* MATCH EXISTING CROSS SLOPE UNLESS  
 SHOWN OTHERWISE IN THE CROSS SECTIONS

SEE EROSION CONTROL SHEETS FOR SEEDING WIDTHS

**NOTES**  
 REMOVE ALL EXISTING RIPRAP ON DITCH FORSLOPE

**NOTES**  
 PROPOSED PIPE UNDERDRAIN, TYPE 2, 4" WILL CONNECT  
 TO EXISTING PIPE UNDERDRAINS AT STA 265+55 AND  
 AT STA. 272+34

MOEFL - Default  
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|                                     |                 |           |
|-------------------------------------|-----------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - JIV  | REVISED - |
|                                     | DRAWN - SV      | REVISED - |
| PLOT SCALE = 8.00000' / in.         | CHECKED - RWB   | REVISED - |
| PLOT DATE = Aug-12-2022 04:37:10 PM | DATE - 6/6/2019 | REVISED - |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 17 OF 18 SHEETS STA. TO STA.

| F.A.I<br>RTE.             | SECTION           | COUNTY      | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|-------------------|-------------|-----------------|--------------|
| 280                       | (81-1, 81-2) R5-1 | ROCK ISLAND | 99              | 28           |
| CONTRACT NO. 64M81        |                   |             |                 |              |
| ILLINOIS FED. AID PROJECT |                   |             |                 |              |

☒ REMOVAL

119# / IN / SQ YD FOR SMA BINDER MIX  
 119# / IN / SQ YD FOR MIX "E"  
 112# / IN / SQ YD FOR ALL OTHER MIXES  
 \* MATCH EXISTING CROSS SLOPE UNLESS  
 SHOWN OTHERWISE IN THE CROSS SECTIONS  
 SEE EROSION CONTROL SHEETS FOR SEEDING WIDTHS

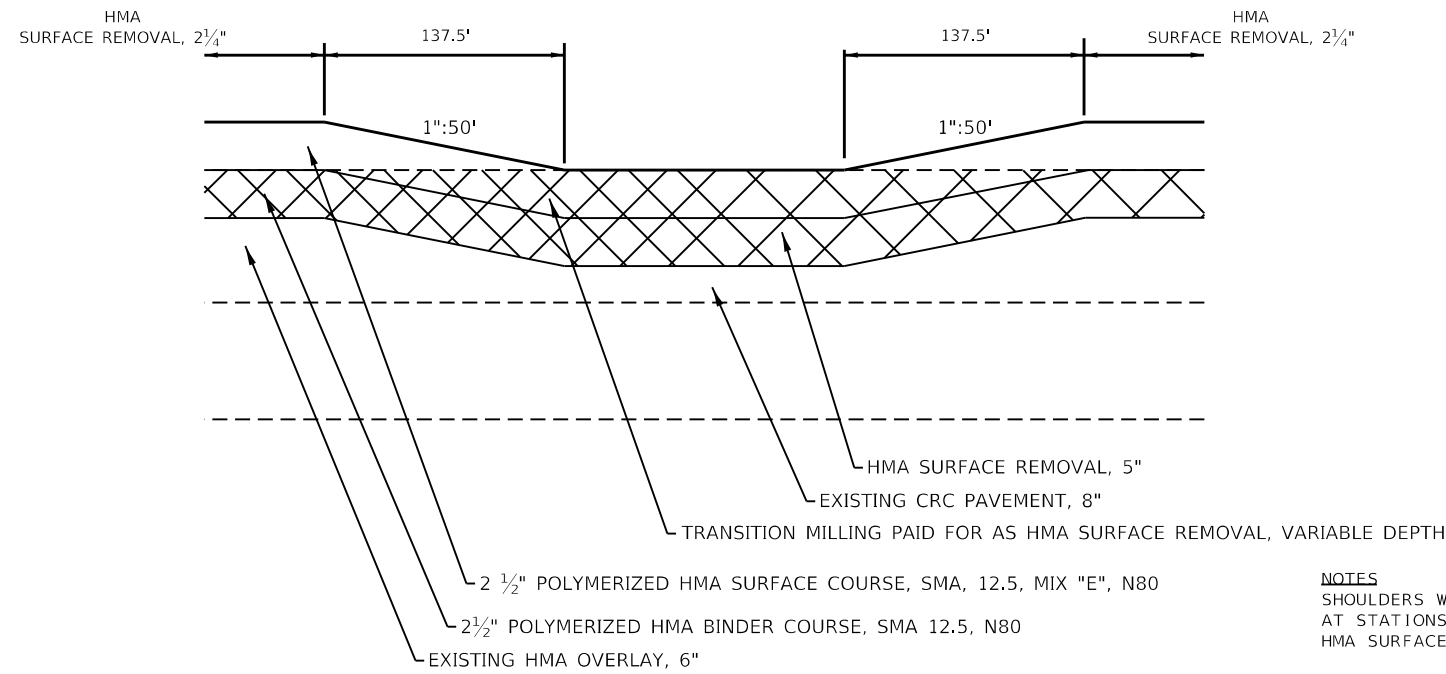
**TRANSITION - MAINLINE I-280**

**EASTBOUND**

**WESTBOUND**

STA 207+40.5 TO STA 208+78  
 STA 216+32 TO STA 217+69.5

STA 207+40.5 TO STA 208+78  
 STA 216+32 TO STA 217+69.5



**NOTES**  
 SHOULDERS WILL TRANSITION FROM HMA SCARIFICATION TO HMA SURFACE REMOVAL 2 3/4"  
 AT STATIONS ABOVE WITH THE SAME TAPER RATES AND LENGTHS, PAID FOR AS  
 HMA SURFACE REMOVAL, VARIABLE DEPTH

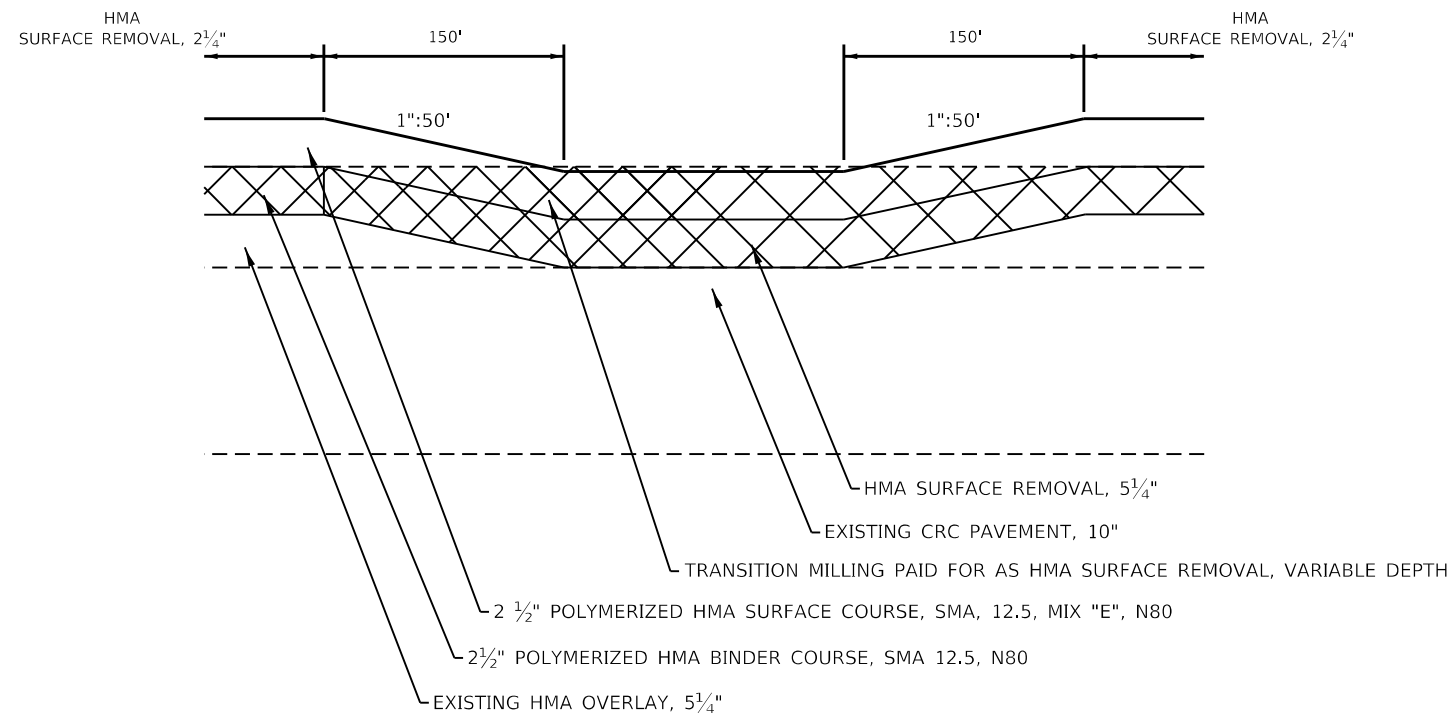
**TRANSITION - MAINLINE I-280**

**EASTBOUND**

**WESTBOUND**

STA 355+47 TO STA 356+97  
 STA 360+16 TO STA 361+66

STA 355+47 TO STA 356+97  
 STA 360+16 TO STA 361+66



**NOTES**  
 SHOULDERS WILL TRANSITION FROM HMA SCARIFICATION TO HMA SURFACE REMOVAL 3"  
 AT STATIONS ABOVE WITH THE SAME TAPER RATES AND LENGTHS, PAID FOR AS  
 HMA SURFACE REMOVAL, VARIABLE DEPTH

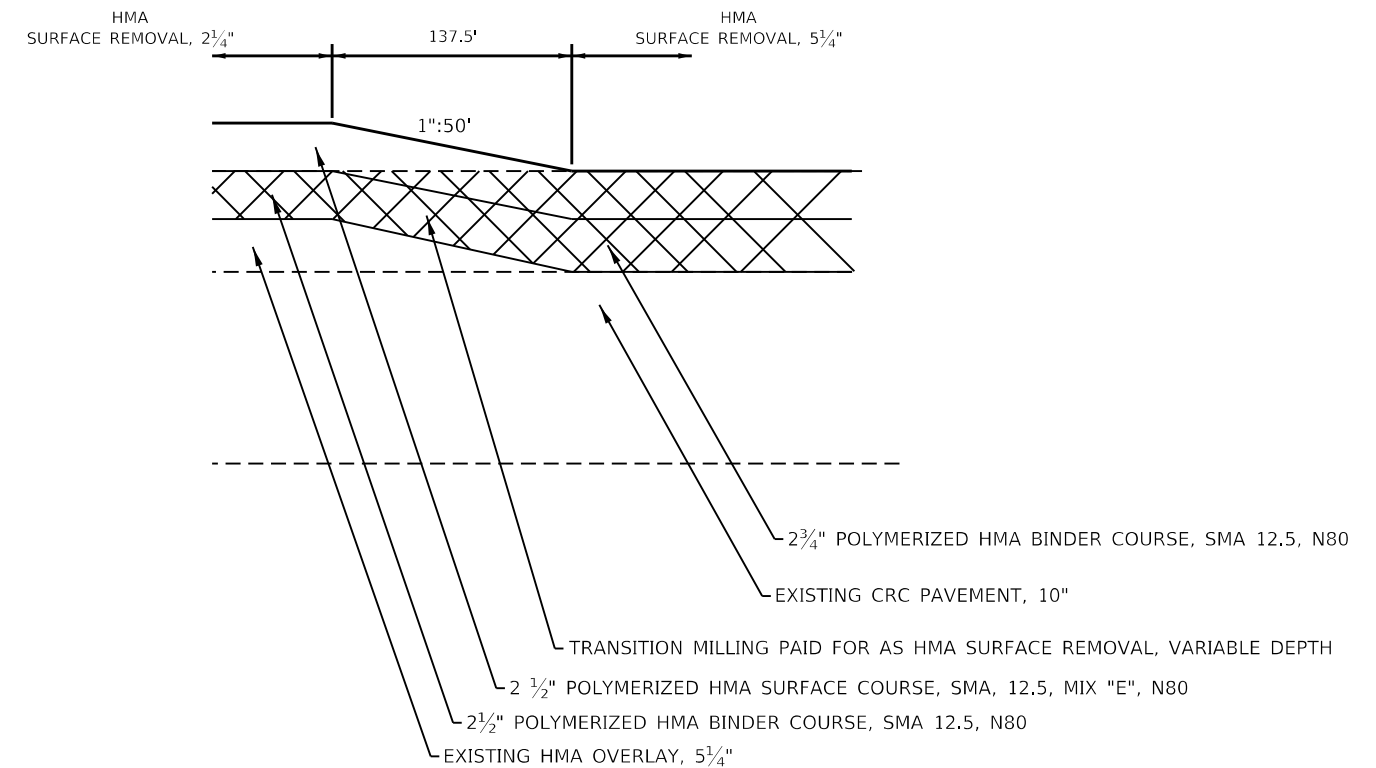
**TRANSITION - MAINLINE I-280**

**EASTBOUND**

**WESTBOUND**

STA 312+48.5 TO STA 313+86

STA 313+80.5 TO STA 315+18



**NOTES**  
 SHOULDERS WILL TRANSITION FROM HMA SCARIFICATION TO HMA SURFACE REMOVAL 2 3/4"  
 AT STATIONS ABOVE WITH THE SAME TAPER RATES AND LENGTHS, PAID FOR AS  
 HMA SURFACE REMOVAL, VARIABLE DEPTH

MODEL: Default  
 FILE: Mainline\_Plan\_Sheets.dwg  
 PROJECT: I-280 Mainline  
 DRAWING: I-280 Mainline Plan Sheets  
 SHEET: 18 OF 18  
 DATE: 6/6/2019  
 TIME: 8:19:39 AM

|                                     |                 |           |
|-------------------------------------|-----------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - JIV  | REVISED - |
|                                     | DRAWN - SV      | REVISED - |
| PLOT SCALE = 8.00000 ' / in.        | CHECKED - RWB   | REVISED - |
| PLOT DATE = Jun-28-2022 08:19:39 AM | DATE - 6/6/2019 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: SHEET 18 OF 18 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION           | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2) R5-1 | ROCK ISLAND | 99           | 29        |
| CONTRACT NO. 64M81        |                   |             |              |           |
| ILLINOIS FED. AID PROJECT |                   |             |              |           |

| CU_YD        | LOCATION                          | OFFSET              | REMARKS |
|--------------|-----------------------------------|---------------------|---------|
| 20400800     | FURNISHED EXCAVATION              |                     |         |
| 5070         | 138+49 - 364+49                   |                     |         |
| <u>5070</u>  | TOTAL                             |                     |         |
| 21101615     | TOPSOIL FURNISH AND PLACE, 4"     |                     |         |
| 49503        | 138+49 - 364+49                   |                     |         |
| <u>49503</u> | TOTAL                             |                     |         |
| 25000210     | SEEDING, CLASS 2A                 |                     |         |
| 10.25        | 138+49 - 364+49                   |                     |         |
| <u>10.25</u> | TOTAL                             |                     |         |
| 25000400     | NITROGEN FERTILIZER NUTRIENT      |                     |         |
| 921          | 138+49 - 364+49                   |                     |         |
| <u>921</u>   | TOTAL                             |                     |         |
| 25000500     | PHOSPHORUS FERTILIZER NUTRIENT    |                     |         |
| 921          | 138+49 - 364+49                   |                     |         |
| <u>921</u>   | TOTAL                             |                     |         |
| 25000600     | POTASSIUM FERTILIZER NUTRIENT     |                     |         |
| 921          | 138+49 - 364+49                   |                     |         |
| <u>921</u>   | TOTAL                             |                     |         |
| 25000750     | MOWING                            |                     |         |
| 10.25        | 138+49 - 364+49                   |                     |         |
| <u>10.25</u> | TOTAL                             |                     |         |
| 25100125     | MULCH, METHOD 3                   |                     |         |
| 9.25         | 138+49 - 364+49                   |                     |         |
| <u>9.25</u>  | TOTAL                             |                     |         |
| 25100900     | TURF REINFORCEMENT MAT            |                     |         |
| 504          | 155+50 - 161+50                   | RT                  |         |
| 1916         | 233+00 - 241+00                   | LT                  |         |
| 1312         | 233+50 - 241+00                   | RT                  |         |
| 244          | 244+50 - 249+50                   | RT                  |         |
| 274          | 244+50 - 249+50                   | LT                  |         |
| 113          | 253+50 - 255+00                   | RT                  |         |
| 574          | 265+50 - 273+00                   | RT                  |         |
| <u>4938</u>  | TOTAL                             |                     |         |
| 28000250     | TEMPORARY EROSION CONTROL SEEDING |                     |         |
| 4100         | 138+49 - 364+49                   |                     |         |
| <u>4100</u>  | TOTAL                             |                     |         |
| 28000400     | PERIMETER EROSION BARRIER         |                     |         |
| 706          | 265+55 - 272+28                   | 67.10' - 120.01' LT |         |
| <u>706</u>   | TOTAL                             |                     |         |

| CU_YD         | LOCATION   | OFFSET             | REMARKS  |
|---------------|--|--------------------|--|
| 30300001      | AGGREGATE SUBGRADE IMPROVEMENT                   |                    |  |
| 63            | 138+49 - 364+49                                  |                    | AS DIRECTED BY ENGINEER FOR PATCHING                         |
| <u>63</u>     | TOTAL  |                    |  |
| 30300112      | AGGREGATE SUBGRADE IMPROVEMENT 12"               |                    |  |
| 981           | 265+55 - 272+34                                  | LT                 | SHOULDER   |
| <u>981</u>    | TOTAL  |                    |  |
| 44000300      | CURB REMOVAL                                     |                    |  |
| 250           | 138+49 - 364+49                                  |                    | AS NEEDED  |
| 250           | 138+49 - 364+49                                  |                    | AS NEEDED  |
| <u>500</u>    | TOTAL  |                    |  |
| 44201747      | CLASS D PATCHES, TYPE IV, 8 INCH                 |                    |  |
| 200           | 153+81 - 162+34                                  | RT                 | AS NEEDED TO REPAIR HMA SHOULDER DAMAGED BY GUADRAIL REMOVAL |
| <u>200</u>    | TOTAL  |                    |  |
| 60108204      | PIPE UNDERDRAINS, TYPE 2, 4"                     |                    |  |
| 640           | 265+55 - 271+95                                  | LT                 | SHOULDER   |
| 39            | 271+95 - 272+34                                  | LT                 | SHOULDER   |
| <u>679</u>    | TOTAL  |                    |  |
| 60600605      | CONCRETE CURB, TYPE B                            |                    |  |
| 250           | 138+49 - 364+49                                  |                    | AS NEEDED  |
| 250           | 138+49 - 364+49                                  |                    | AS NEEDED  |
| <u>500</u>    | TOTAL  |                    |  |
| 63000001      | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS |                    |  |
| 1137.5        | 151+97 - 163+35                                  | 66.16' - 66.74' RT |  |
| 12.5          | 231+05 - 231+18                                  | 66.15' - 66.27' RT |  |
| 237.5         | 322+30 - 324+67                                  | 24.44' - 26.58' RT |  |
| 175           | 323+17 - 324+92                                  | 64.33' - 65.11' RT |  |
| 325           | 338+60 - 342+92                                  | 77.07' - 87.10' RT |  |
|               |  |                    |  |
|               |  |                    |  |
| 50            | 323+88 - 324+38                                  | 68.14' - 68.29' LT |  |
| 175           | 326+77 - 328+43                                  | 68.06' - 68.43' LT |  |
| 237.5         | 326+94 - 329+30                                  | 26.88' - 29.38' LT |  |
| 37.5          | 358+35 - 358+73                                  | 67.01' LT          |  |
| <u>2387.5</u> | TOTAL  |                    |  |
| 63100045      | TRAFFIC BARRIER TERMINAL, TYPE 2                 |                    |  |
|               |  |                    |  |
|               |  |                    |  |
| 1             | 163+35 - 163+47                                  | 66.74' - 66.77' RT | STA 163+08 END LON   |
| 1             | 342+92 - 342+12                                  | 77.01' - 81.03' RT | STA 341+65 END LON   |
|               |  |                    |  |
|               |  |                    |  |
| 1             | 323+76 - 323+88                                  | 68.10' - 68.14' LT | STA 324+14 END LON   |
| <u>3</u>      | TOTAL  |                    |  |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = joel.viyegoe            | DESIGNED - | REVISED - |
|                                     | DRAWN -    | REVISED - |
| PLOT SCALE = 100,0000' / in.        | CHECKED -  | REVISED - |
| PLOT DATE = Aug-12-2022 04:20:55 PM | DATE -     | REVISED - |

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION           | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2) R5-1 | ROCK ISLAND | 99           | 30        |
| CONTRACT NO. 64M81        |                   |             |              |           |
| ILLINOIS FED. AID PROJECT |                   |             |              |           |

MCE File: Default  
 File Name: P:\Utilities-sw\benify.com\PHW\DOT Documents\DOT Office\Dir\ref\_2\Projects\64M81\Program Development\Studies & Plans\Drawn\CADD\CAD\Sheet02\_64M81\_ech\_Schedule\_Imports.dwg

| EACH                                    | LOCATION          | OFFSET                      | REMARKS |
|---|-------------------|-----------------------------|---------|
| <u>TRAFFIC BARRIER TERMINAL, TYPE 5</u> |                   |                             |         |
|   | <u>WEST BOUND</u> |                             |         |
| 1                                       | 324+38            | - 324+52 68.29' - 68.34' LT |         |
| 1                                       | TOTAL             |                             |         |

| EACH                                    | LOCATION          | OFFSET                         | REMARKS |
|---|-------------------|--------------------------------|---------|
| <u>TRAFFIC BARRIER TERMINAL, TYPE 6</u> |                   |                                |         |
|   | <u>EAST BOUND</u> |                                |         |
| 1                                       | 324+67            | - 325+05 24.43' - 24.44' RT    |         |
| 1                                       | 324+92            | - 325+29 64.81' RT - 65.11' RT |         |
|   | <u>WEST BOUND</u> |                                |         |
| 1                                       | 326+34            | - 326+77 64.74' - 68.43' LT    |         |
| 1                                       | 326+57            | - 326+94 26.88' - 27.28' LT    |         |
| 4                                       | TOTAL             |                                |         |

| EACH  | LOCATION          | OFFSET                      | REMARKS         |
|---|-------------------|-----------------------------|-----------------|
| <u>TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT</u> |                   |                             |                 |
|   | <u>EAST BOUND</u> |                             |                 |
| 1   | 151+47            | - 151+97 67.45' - 66.16' RT | STA 151+63 BLON |
| 1   | 321+80            | - 322+30 24.53' - 26.58' RT | STA 322+08 BLON |
| 1   | 322+67            | - 323+17 64.33' - 66.48' RT | STA 323+54 BLON |
| 1   | 338+09            | - 338+60 87.10' - 89.58' RT | STA 338+39 BLON |
|   | <u>WEST BOUND</u> |                             |                 |
| 1   | 328+43            | - 328+92 68.06' - 70.59' LT | STA 328+66 BLON |
| 1   | 329+30            | - 329+79 27.39' - 29.38' LT | STA 329+60 BLON |
| 6   | TOTAL             |                             |                 |

| FOOT                     | LOCATION          | OFFSET             | REMARKS |
|--------------------------|-------------------|--------------------|---------|
| <u>GUARDRAIL REMOVAL</u> |                   |                    |         |
|                          | <u>EAST BOUND</u> |                    |         |
| 853                      | 153+81            | - 162+34 66.95' RT |         |
| 345                      | 321+85            | - 325+29 66.81' RT |         |
| 170                      | 323+35            | - 325+05 25.33' RT |         |
| 424                      | 337+38            | - 341+63 76.87' RT |         |
|                          | <u>WEST BOUND</u> |                    |         |
| 28                       | 230+61            | - 230+88 66.05' LT |         |
| 27                       | 324+25            | - 324+52 68.16' LT |         |
| 169                      | 326+57            | - 328+26 29.34' LT |         |
| 462                      | 326+34            | - 330+95 69.42' LT |         |
| 2478                     | TOTAL             |                    |         |

| FOOT   | LOCATION          | OFFSET                      | REMARKS |
|--|-------------------|-----------------------------|---------|
| <u>REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A</u> |                   |                             |         |
|  | <u>EAST BOUND</u> |                             |         |
| 912.5  | 231+18            | - 240+19 66.15' - 69.48' RT |         |
| 300  | 237+59            | - 240+61 24.48' - 26.13' RT |         |
| 700  | 242+92            | - 249+83 67.67' - 66.73' RT |         |
| 337.5  | 246+42            | - 249+83 24.77' - 25.60' RT |         |
| 1087.5   | 252+23            | - 263+12 66.38' - 67.03' RT |         |
| 337.5  | 259+72            | - 263+12 24.67' - 25.40' RT |         |
| 725  | 265+54            | - 272+73 66.58' - 67.01' RT |         |
| 362.5  | 268+96            | - 272+62 24.80' - 25.36' RT |         |
| 712.5  | 276+25            | - 283+27 66.24' - 67.00' RT |         |
| 375  | 291+25            | - 295+00 25.40' - 25.41' RT |         |
| 150  | 293+67            | - 295+13 66.23' - 67.68' RT |         |
| 950  | 297+69            | - 307+07 66.42' - 68.91' RT |         |
|  | <u>WEST BOUND</u> |                             |         |
| 1062.5   | 231+01            | - 241+76 66.33' - 66.54' LT |         |
| 275  | 244+11            | - 246+91 23.67' - 24.11' LT |         |
| 550  | 244+52            | - 250+06 65.85' - 66.19' LT |         |
| 337.5  | 252+47            | - 255+88 24.00' - 24.78' LT |         |
| 1087.5   | 252+47            | - 263+36 66.20' - 66.49' LT |         |
| 662.5  | 265+78            | - 272+34 66.41' - 66.60' LT |         |
| 337.5  | 265+78            | - 269+19 24.78' - 25.31' LT |         |
| 1187.5   | 275+75            | - 294+97 66.40' - 67.08' LT |         |
| 312.5  | 275+99            | - 279+17 25.27' - 25.73' LT |         |
| 400  | 297+60            | - 301+74 66.79' - 68.96' LT |         |
| 300  | 297+71            | - 300+76 24.04' - 25.33' LT |         |
| 262.5  | 358+73            | - 361+35 66.89' - 67.01' LT |         |
| 13725  | TOTAL             |                             |         |

| EACH  | LOCATION          | OFFSET                      | REMARKS           |
|---|-------------------|-----------------------------|-------------------|
| <u>REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 1</u> |                   |                             |                   |
|   | <u>EAST BOUND</u> |                             |                   |
| 1   | 230+55            | - 231+05 66.27' - 67.18' RT | STA 230+71 BLON   |
| 1   | 237+09            | - 237+59 21.00' - 24.48' RT | STA 237+25 BLON   |
| 1   | 245+92            | - 246+42 21.40' - 24.77' RT | STA 246+08 BLON   |
| 1   | 259+22            | - 259+72 20.95' - 24.67' RT | STA 259+38 BLON   |
| 1   | 268+46            | - 268+96 24.80' - 20.94' RT | STA 268+62 BLON   |
| 1   | 290+75            | - 291+25 21.76' - 25.41' RT | STA 290+91 BLON   |
| 1   | 293+04            | - 293+54 66.28' - 66.90' RT | STA 293+18 BLON   |
|   | <u>WEST BOUND</u> |                             |                   |
| 1   | 246+91            | - 247+41 20.14' - 23.67' LT | STA 247+25 BLON   |
| 1   | 255+88            | - 256+38 19.71' - 24.00' LT | STA 256+03.6 BLON |
| 1   | 269+19            | - 269+69 20.03' - 24.78' LT | STA 269+53 BLON   |
| 1   | 279+17            | - 279+66 21.23' - 25.73' LT | STA 279+50 BLON   |
| 1   | 300+76            | - 301+27 19.73' - 25.33' LT | STA 301+11 BLON   |
| 1   | 301+74            | - 302+24 68.96' - 70.44' LT | STA 302+08 BLON   |
| 1   | 361+35            | - 361+85 66.89' - 70.96' LT | STA 36169 BLON    |
| 14  | TOTAL             |                             |                   |

| EACH  | LOCATION          | OFFSET                      | REMARKS              |
|---|-------------------|-----------------------------|----------------------|
| <u>REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 2</u> |                   |                             |                      |
|   | <u>EAST BOUND</u> |                             |                      |
| 1   | 283+27            | - 283+39 66.24' - 66.35' RT | STA 283+01 END LON   |
| 1   | 307+07            | - 302+19 66.42' - 66.47' RT | STA 306+81.5 END LON |
|   | <u>WEST BOUND</u> |                             |                      |
| 1   | 230+88            | - 231+01 66.41' - 66.54' LT | STA 231+50 END LON   |
| 1   | 358+23            | - 358+35 67.01' - 67.02' LT | STA 358+46 END LON   |
| 4   | TOTAL             |                             |                      |

| EACH  | LOCATION          | OFFSET                      | REMARKS |
|---|-------------------|-----------------------------|---------|
| <u>REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 5</u> |                   |                             |         |
|   | <u>EAST BOUND</u> |                             |         |
| 1   | 242+79            | - 242+92 67.67' RT          |         |
| 1   | 252+09            | - 252+23 67.03' - 67.24' RT |         |
| 1   | 265+40            | - 265+53 67.01' - 67.17' RT |         |
| 1   | 276+12            | - 276+25 66.97' - 67.00' RT |         |
| 1   | 297+56            | - 297+69 68.72' - 68.91' RT |         |
|   | <u>WEST BOUND</u> |                             |         |
| 1   | 241+76            | - 241+89 66.33' - 66.84' LT |         |
| 1   | 250+06            | - 250+20 66.19' - 66.34' LT |         |
| 1   | 263+36            | - 263+49 66.49' - 66.59' LT |         |
| 1   | 272+34            | - 272+48 66.60' - 66.72' LT |         |
| 1   | 294+97            | - 295+10 67.08' - 67.16' LT |         |
| 10  | TOTAL             |                             |         |

| EACH  | LOCATION          | OFFSET                      | REMARKS |
|---|-------------------|-----------------------------|---------|
| <u>REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 6</u> |                   |                             |         |
|   | <u>EAST BOUND</u> |                             |         |
| 1   | 240+19            | - 240+56 68.88' - 69.48' RT |         |
| 1   | 240+61            | - 240+98 25.89' - 26.13' RT |         |
| 1   | 249+83            | - 250+20 66.73' - 66.98' RT |         |
| 1   | 249+83            | - 250+20 25.84' - 25.60' RT |         |
| 1   | 263+12            | - 263+49 66.38' - 66.48' RT |         |
| 1   | 263+12            | - 263+49 25.40' - 25.42' RT |         |
| 1   | 272+73            | - 273+10 66.58' - 66.64' RT |         |
| 1   | 272+62            | - 273+00 25.36' - 25.59' RT |         |
| 1   | 295+00            | - 295+38 25.29' - 25.40' RT |         |
| 1   | 295+13            | - 295+50 67.56' - 67.68' RT |         |
|   | <u>WEST BOUND</u> |                             |         |
| 1   | 243+74            | - 244+11 24.11' - 24.58' LT |         |
| 1   | 244+15            | - 244+52 65.85' - 66.25' LT |         |
| 1   | 252+09            | - 252+47 24.78' - 24.85' LT |         |
| 1   | 252+09            | - 252+47 66.18' - 66.20' LT |         |
| 1   | 265+40            | - 265+78 25.31' - 25.35' LT |         |
| 1   | 265+40            | - 265+78 66.40' - 66.41' LT |         |
| 1   | 275+38            | - 275+75 66.30' - 66.40' LT |         |
| 1   | 275+62            | - 275+99 25.26' - 25.27' LT |         |
| 1   | 297+23            | - 297+60 66.44' - 66.79' LT |         |
| 1   | 297+34            | - 297+71 23.89' - 24.04' LT |         |
| 20  | TOTAL             |                             |         |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

|                                     |            |           |        |  |                     |  |                  |  |                    |             |        |              |           |
|-------------------------------------|------------|-----------|--------|--|---------------------|--|------------------|--|--------------------|-------------|--------|--------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - | SCALE: |  | SHEET 2 OF 6 SHEETS |  | STA. TO STA.     |  | F.A.I. RTE.        | SECTION     | COUNTY | TOTAL SHEETS | SHEET NO. |
| DRAWN -                             | REVISED -  | 280       |        |  |                     |  |                  |  | (81-1, 81-2) R5-1  | ROCK ISLAND | 99     | 31           |           |
| PLOT SCALE = 100,0000' / in.        | CHECKED -  | REVISED - |        |  |                     |  |                  |  | CONTRACT NO. 64M81 |             |        |              |           |
| PLOT DATE = Jun-28-2022 08:21:53 AM | DATE -     | REVISED - |        |  | ILLINOIS            |  | FED. AID PROJECT |  |                    |             |        |              |           |

MODEL: Default  
 FILE: 64M81\_PlanSheet.svd  
 PROJECT: 64M81 Program Development Studies & Plans  
 DRAWING: 64M81-CD-TRAFFIC BARRIER TERMINALS  
 SHEET: 31 of 99

| 63500105 | DELINEATORS |           |                     |
|----------|-------------|-----------|---------------------|
| EACH     | LOCATION    | OFFSET    | REMARKS             |
|          | EAST BOUND  |           |                     |
| 1        | 151+47      | 67.45' RT | TBT, TYPE 1 SPL TAN |
| 1        | 230+55      | 67.18' RT | TBT, TYPE 1 SPL TAN |
| 1        | 237+09      | 21.00' RT | TBT, TYPE 1 SPL TAN |
| 1        | 245+92      | 21.40' RT | TBT, TYPE 1 SPL TAN |
| 1        | 259+22      | 20.95' RT | TBT, TYPE 1 SPL TAN |
| 1        | 268+46      | 20.94' RT | TBT, TYPE 1 SPL TAN |
| 1        | 290+75      | 21.76' RT | TBT, TYPE 1 SPL TAN |
| 1        | 293+04      | 66.90' RT | TBT, TYPE 1 SPL TAN |
| 1        | 322+67      | 66.48' RT | TBT, TYPE 1 SPL TAN |
| 1        | 321+80      | 24.53' RT | TBT, TYPE 1 SPL TAN |
| 1        | 338+09      | 89.58' RT | TBT, TYPE 1 SPL TAN |
|          | WEST BOUND  |           |                     |
| 1        | 247+41      | 20.14' LT | TBT, TYPE 1 SPL TAN |
| 1        | 256+38      | 19.71' LT | TBT, TYPE 1 SPL TAN |
| 1        | 269+69      | 20.03' LT | TBT, TYPE 1 SPL TAN |
| 1        | 279+66      | 21.23' LT | TBT, TYPE 1 SPL TAN |
| 1        | 301+27      | 19.73' LT | TBT, TYPE 1 SPL TAN |
| 1        | 302+24      | 70.44' LT | TBT, TYPE 1 SPL TAN |
| 1        | 328+92      | 70.59' LT | TBT, TYPE 1 SPL TAN |
| 1        | 329+79      | 27.39' LT | TBT, TYPE 1 SPL TAN |
| 1        | 361+85      | 70.96' LT | TBT, TYPE 1 SPL TAN |
|          | 20          | TOTAL     |                     |

| 64200116 | SHOULDER RUMBLE STRIPS, 16 INCH |        |                |
|----------|---------------------------------|--------|----------------|
| FOOT     | LOCATION                        | OFFSET | REMARKS        |
|          | EAST BOUND                      |        |                |
| 7029     | 138+49 - 208+78                 |        | INSIDE         |
| 2442     | 216+32 - 240+74                 |        | INSIDE         |
| 674      | 243+31 - 250+05                 |        | INSIDE         |
| 1111     | 252+24 - 263+35                 |        | INSIDE         |
| 728      | 265+55 - 272+83                 |        | INSIDE         |
| 1898     | 276+12 - 295+10                 |        | INSIDE         |
| 1742     | 297+76 - 315+18                 |        | INSIDE         |
| 158      | 323+21 - 324+79                 |        | INSIDE         |
| 3728     | 327+21 - 364+49                 |        | INSIDE         |
| 10202    | 138+49 - 240+51                 |        | OUTSIDE        |
| 700      | 243+06 - 250+06                 |        | OUTSIDE        |
| 1111     | 252+24 - 263+35                 |        | OUTSIDE        |
| 734      | 265+55 - 272+89                 |        | OUTSIDE        |
| 1891     | 276+26 - 295+17                 |        | OUTSIDE        |
| 1603     | 297+82 - 313+85                 |        | OUTSIDE        |
| 1108     | 313+85 - 324+93                 |        | OUTSIDE        |
| 879      | 327+35 - 336+14                 |        | OUTSIDE        |
| 37       | 335+77 - 336+14                 |        | RAMP - OUTSIDE |
| 2835     | 336+14 - 364+49                 |        | OUTSIDE        |
|          | WEST BOUND                      |        |                |
| 7029     | 138+49 - 208+78                 |        | INSIDE         |
| 2504     | 216+32 - 241+36                 |        | INSIDE         |
| 608      | 243+98 - 250+06                 |        | INSIDE         |
| 1041     | 252+94 - 263+35                 |        | INSIDE         |
| 693      | 265+55 - 272+48                 |        | INSIDE         |
| 1914     | 275+77 - 294+91                 |        | INSIDE         |
| 1757     | 297+61 - 315+18                 |        | INSIDE         |
| 67       | 323+75 - 324+42                 |        | INSIDE         |
| 3767     | 326+82 - 364+49                 |        | INSIDE         |
| 10311    | 138+49 - 241+60                 |        | OUTSIDE        |
| 581      | 244+24 - 250+05                 |        | OUTSIDE        |
| 1111     | 252+24 - 263+35                 |        | OUTSIDE        |
| 679      | 265+55 - 272+34                 |        | OUTSIDE        |
| 1920     | 275+63 - 294+83                 |        | OUTSIDE        |
| 1913     | 297+56 - 316+69                 |        | OUTSIDE        |
| 22       | 316+69 - 316+91                 |        | RAMP - OUTSIDE |
| 759      | 316+69 - 324+28                 |        | OUTSIDE        |
| 1062     | 326+68 - 337+30                 |        | OUTSIDE        |
| 133      | 335+97 - 337+30                 |        | RAMP - OUTSIDE |
| 2719     | 337+30 - 364+49                 |        | OUTSIDE        |
|          | 81200                           | TOTAL  |                |

| 66700305 | PERMANENT SURVEY MARKERS, TYPE II |        |  |
|----------|-----------------------------------|--------|--|
| EACH     | LOCATION                          | OFFSET | REMARKS  |
| 1        |                                   |        | LOCATION DETERMINED BY DISTRICT CHIEF OF SURVEYS |
| 1        | TOTAL                             |        |  |

| 70107025 | CHANGEABLE MESSAGE SIGN |        |         |
|----------|-------------------------|--------|---------|
| CAL DA   | LOCATION                | OFFSET | REMARKS |
| 56       |                         |        |         |
| 56       | TOTAL                   |        |         |

| 70300100 | SHORT TERM PAVEMENT MARKING |        |                                |
|----------|-----------------------------|--------|--------------------------------|
| FOOT     | LOCATION                    | OFFSET | REMARKS                        |
|          | EAST BOUND                  |        |                                |
| 1838     | 138+49 - 340+69             |        | WHITE CENTER SKIP DASH         |
| 340      | 138+49 - 307+09             |        | WHITE OUTSIDE EDGE LINE        |
| 80       | 309+46 - 313+86             |        | WHITE GORE AREA                |
| 56       | 307+09 - 313+86             |        | RAMP - WHITE OUTSIDE EDGE LINE |
| 48       | 313+86 - 336+14             |        | WHITE OUTSIDE EDGE LINE        |
| 4        | 335+79 - 336+14             |        | RAMP - WHITE OUTSIDE EDGE LINE |
| 83       | 336+14 - 340+69             |        | WHITE GORE AREA                |
| 335      | 340+69 - 359+11             |        | WHITE CENTER SKIP DASH         |
| 48       | 340+69 - 364+49             |        | WHITE OUTSIDE EDGE LINE        |
| 452      | 138+49 - 364+49             |        | YELLOW INSIDE EDGE LINE        |
| 4        | 335+79 - 336+14             |        | RAMP - YELLOW INSIDE EDGE LINE |
|          | WEST BOUND                  |        |                                |
| 2055     | 138+49 - 364+49             |        | WHITE CENTER SKIP DASH         |
| 348      | 138+49 - 311+73             |        | WHITE OUTSIDE EDGE LINE        |
| 44       | 311+73 - 316+92             |        | RAMP - WHITE OUTSIDE EDGE LINE |
| 90       | 311+73 - 316+68             |        | WHITE GORE AREA                |
| 44       | 316+68 - 337+30             |        | WHITE OUTSIDE EDGE LINE        |
| 68       | 335+96 - 344+01             |        | RAMP - WHITE OUTSIDE EDGE LINE |
| 44       | 344+01 - 364+49             |        | WHITE OUTSIDE EDGE LINE        |
| 452      | 138+49 - 364+49             |        | YELLOW INSIDE EDGE LINE        |
| 4        | 316+68 - 316+92             |        | RAMP - YELLOW INSIDE EDGE LINE |
| 12       | 335+96 - 337+30             |        | RAMP - YELLOW INSIDE EDGE LINE |
| 6448     | AFTER MILLING               |        |                                |
| 6448     | AFTER BINDER                |        |                                |
| 6448     | AFTER SURFACE               |        |                                |
|          | 19346                       | TOTAL  |                                |

| 70300150 | SHORT TERM PAVEMENT MARKING REMOVAL |        |                                |
|----------|-------------------------------------|--------|--------------------------------|
| SO FT    | LOCATION                            | OFFSET | REMARKS                        |
|          | EAST BOUND                          |        |                                |
| 613      | 138+49 - 340+69                     |        | WHITE CENTER SKIP DASH         |
| 113      | 138+49 - 307+09                     |        | WHITE OUTSIDE EDGE LINE        |
| 27       | 309+46 - 313+86                     |        | WHITE GORE AREA                |
| 19       | 307+09 - 313+86                     |        | RAMP - WHITE OUTSIDE EDGE LINE |
| 16       | 313+86 - 336+14                     |        | WHITE OUTSIDE EDGE LINE        |
| 1        | 335+79 - 336+14                     |        | RAMP - WHITE OUTSIDE EDGE LINE |
| 28       | 336+14 - 340+69                     |        | WHITE GORE AREA                |
| 112      | 340+69 - 359+11                     |        | WHITE CENTER SKIP DASH         |
| 16       | 340+69 - 364+49                     |        | WHITE OUTSIDE EDGE LINE        |
| 151      | 138+49 - 364+49                     |        | YELLOW INSIDE EDGE LINE        |
| 1        | 335+79 - 336+14                     |        | RAMP - YELLOW INSIDE EDGE LINE |
|          | WEST BOUND                          |        |                                |
| 685      | 138+49 - 364+49                     |        | WHITE CENTER SKIP DASH         |
| 116      | 138+49 - 311+73                     |        | WHITE OUTSIDE EDGE LINE        |
| 15       | 311+73 - 316+92                     |        | RAMP - WHITE OUTSIDE EDGE LINE |
| 30       | 311+73 - 316+68                     |        | WHITE GORE AREA                |
| 15       | 316+68 - 337+30                     |        | WHITE OUTSIDE EDGE LINE        |
| 23       | 335+96 - 344+01                     |        | RAMP - WHITE OUTSIDE EDGE LINE |
| 15       | 344+01 - 364+49                     |        | WHITE OUTSIDE EDGE LINE        |
| 151      | 138+49 - 364+49                     |        | YELLOW INSIDE EDGE LINE        |
| 1        | 316+68 - 316+92                     |        | RAMP - YELLOW INSIDE EDGE LINE |
| 4        | 335+96 - 337+30                     |        | RAMP - YELLOW INSIDE EDGE LINE |
|          | 2150                                | TOTAL  |                                |

MOEFL - Defaul  
FILE - M:\MS-Projects\64481-Program Development\Studies & Plans\Design\CADD\CAD\Sheet\64481-Schedule - Imparts.cdr

|                                     |            |          |
|-------------------------------------|------------|----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISD - |
| DRAWN -                             | REVISD -   |          |
| PLOT SCALE = 100.0000' / in.        | CHECKED -  | REVISD - |
| PLOT DATE = Jun-28-2022 08:22:14 AM | DATE -     | REVISD - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

| SCHEDULE OF QUANTITIES |                                  |
|------------------------|----------------------------------|
| SCALE:                 | SHEET 3 OF 6 SHEETS STA. TO STA. |

|                           |                           |                    |                 |              |
|---------------------------|---------------------------|--------------------|-----------------|--------------|
| F.A.I. RTE. 280           | SECTION (81-1, 81-2) R5-1 | COUNTY ROCK ISLAND | TOTAL SHEETS 99 | SHEET NO. 32 |
| CONTRACT NO. 64481        |                           |                    |                 |              |
| ILLINOIS FED. AID PROJECT |                           |                    |                 |              |



| 72501000 | TERMINAL MARKER - DIRECT APPLIED |           |                     |  |
|----------|----------------------------------|-----------|---------------------|--|
| EACH     | LOCATION                         | OFFSET    | REMARKS             |  |
|          | EAST BOUND                       |           |                     |  |
| 1        | 151+47                           | 67.45' RT | TBT, TYPE 1 SPL TAN |  |
| 1        | 230+55                           | 67.18' RT | TBT, TYPE 1 SPL TAN |  |
| 1        | 237+09                           | 21.00' RT | TBT, TYPE 1 SPL TAN |  |
| 1        | 245+92                           | 21.40' RT | TBT, TYPE 1 SPL TAN |  |
| 1        | 259+22                           | 20.95' RT | TBT, TYPE 1 SPL TAN |  |
| 1        | 268+46                           | 20.94' RT | TBT, TYPE 1 SPL TAN |  |
| 1        | 290+75                           | 21.76' RT | TBT, TYPE 1 SPL TAN |  |
| 1        | 293+04                           | 66.90' RT | TBT, TYPE 1 SPL TAN |  |
| 1        | 322+67                           | 66.48' RT | TBT, TYPE 1 SPL TAN |  |
| 1        | 321+80                           | 24.53' RT | TBT, TYPE 1 SPL TAN |  |
| 1        | 338+09                           | 89.58' RT | TBT, TYPE 1 SPL TAN |  |
|          | WEST BOUND                       |           |                     |  |
| 1        | 247+41                           | 20.14' LT | TBT, TYPE 1 SPL TAN |  |
| 1        | 256+38                           | 19.71' LT | TBT, TYPE 1 SPL TAN |  |
| 1        | 269+69                           | 20.03' LT | TBT, TYPE 1 SPL TAN |  |
| 1        | 279+66                           | 21.23' LT | TBT, TYPE 1 SPL TAN |  |
| 1        | 301+27                           | 19.73' LT | TBT, TYPE 1 SPL TAN |  |
| 1        | 302+24                           | 70.44' LT | TBT, TYPE 1 SPL TAN |  |
| 1        | 328+92                           | 70.59' LT | TBT, TYPE 1 SPL TAN |  |
| 1        | 329+79                           | 27.39' LT | TBT, TYPE 1 SPL TAN |  |
| 1        | 361+85                           | 70.96' LT | TBT, TYPE 1 SPL TAN |  |
| 20       | TOTAL                            |           |                     |  |

| 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" |        |                                       |  |
|----------|--|--------|---------------------------------------|--|
| FOOT     | LOCATION                                 | OFFSET | REMARKS                               |  |
|          | EAST BOUND                               |        |                                       |  |
| 10202    | 138+49 - 240+51                          |        | 1 WHITE SOLID OUTSIDE EDGE LINE       |  |
| 700      | 243+06 - 250+06                          |        | 1 WHITE SOLID OUTSIDE EDGE LINE       |  |
| 1111     | 252+24 - 263+35                          |        | 1 WHITE SOLID OUTSIDE EDGE LINE       |  |
| 734      | 265+55 - 272+89                          |        | 1 WHITE SOLID OUTSIDE EDGE LINE       |  |
| 1891     | 276+26 - 295+17                          |        | 1 WHITE SOLID OUTSIDE EDGE LINE       |  |
| 1604     | 297+82 - 313+86                          |        | 1 WHITE SOLID OUTSIDE EDGE LINE       |  |
| 1004     | 313+86 - 323+90                          |        | 1 WHITE SOLID OUTSIDE EDGE LINE       |  |
| 781      | 328+33 - 336+14                          |        | 1 WHITE SOLID OUTSIDE EDGE LINE       |  |
| 33       | 335+81 - 336+14                          |        | RAMP - 1 WHITE SOLID OUTSIDE EDGE LII |  |
| 2835     | 336+14 - 364+49                          |        | 1 WHITE SOLID OUTSIDE EDGE LINE       |  |
| 10225    | 138+49 - 240+74                          |        | 1 YELLOW SOLID INSIDE EDGE LINE       |  |
| 675      | 243+31 - 250+06                          |        | 1 YELLOW SOLID INSIDE EDGE LINE       |  |
| 1111     | 252+24 - 263+35                          |        | 1 YELLOW SOLID INSIDE EDGE LINE       |  |
| 728      | 265+55 - 272+83                          |        | 1 YELLOW SOLID INSIDE EDGE LINE       |  |
| 1898     | 276+12 - 295+10                          |        | 1 YELLOW SOLID INSIDE EDGE LINE       |  |
| 2614     | 297+76 - 323+90                          |        | 1 YELLOW SOLID INSIDE EDGE LINE       |  |
| 3616     | 328+33 - 364+49                          |        | 1 YELLOW SOLID INSIDE EDGE LINE       |  |
| 37       | 335+77 - 336+14                          |        | RAMP - 1 YELLOW SOLID INSIDE EDGE LII |  |
|          | WEST BOUND                               |        |                                       |  |
| 10311    | 138+49 - 241+60                          |        | 1 WHITE SOLID OUTSIDE EDGE LINE       |  |
| 581      | 244+24 - 250+05                          |        | 1 WHITE SOLID OUTSIDE EDGE LINE       |  |
| 1111     | 252+24 - 263+35                          |        | 1 WHITE SOLID OUTSIDE EDGE LINE       |  |
| 688      | 265+55 - 272+43                          |        | 1 WHITE SOLID OUTSIDE EDGE LINE       |  |
| 1920     | 275+63 - 294+83                          |        | 1 WHITE SOLID OUTSIDE EDGE LINE       |  |
| 1913     | 297+56 - 316+69                          |        | 1 WHITE SOLID OUTSIDE EDGE LINE       |  |
| 22       | 316+69 - 316+91                          |        | RAMP - 1 WHITE SOLID OUTSIDE EDGE LII |  |
| 657      | 316+69 - 323+26                          |        | 1 WHITE SOLID OUTSIDE EDGE LINE       |  |
| 956      | 327+74 - 337+30                          |        | 1 WHITE SOLID OUTSIDE EDGE LINE       |  |
| 133      | 335+97 - 337+30                          |        | RAMP - 1 WHITE SOLID OUTSIDE EDGE LII |  |
| 2719     | 337+30 - 364+49                          |        | 1 WHITE SOLID OUTSIDE EDGE LINE       |  |
| 10287    | 138+49 - 241+36                          |        | 1 YELLOW SOLID INSIDE EDGE LINE       |  |
| 608      | 243+98 - 250+06                          |        | 1 YELLOW SOLID INSIDE EDGE LINE       |  |
| 1111     | 252+24 - 263+35                          |        | 1 YELLOW SOLID INSIDE EDGE LINE       |  |
| 693      | 265+55 - 272+48                          |        | 1 YELLOW SOLID INSIDE EDGE LINE       |  |
| 1914     | 275+77 - 294+91                          |        | 1 YELLOW SOLID INSIDE EDGE LINE       |  |
| 2565     | 297+61 - 323+26                          |        | 1 YELLOW SOLID INSIDE EDGE LINE       |  |
| 26       | 316+68 - 316+94                          |        | RAMP - 1 YELLOW SOLID INSIDE EDGE LII |  |
| 134      | 335+96 - 337+30                          |        | RAMP - 1 YELLOW SOLID INSIDE EDGE LII |  |
| 3675     | 327+74 - 364+49                          |        | 1 YELLOW SOLID INSIDE EDGE LINE       |  |
| 83823    | TOTAL                                    |        |                                       |  |

| 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" |        |                            |  |
|----------|--|--------|----------------------------|--|
| FOOT     | LOCATION                                 | OFFSET | REMARKS                    |  |
|          | EAST BOUND                               |        |                            |  |
| 2553     | 138+49 - 240+62                          |        | WHITE CENTERLINE SKIP DASH |  |
| 172      | 243+19 - 250+05                          |        | WHITE CENTERLINE SKIP DASH |  |
| 278      | 252+24 - 263+35                          |        | WHITE CENTERLINE SKIP DASH |  |
| 183      | 265+55 - 272+86                          |        | WHITE CENTERLINE SKIP DASH |  |
| 474      | 276+19 - 295+14                          |        | WHITE CENTERLINE SKIP DASH |  |
| 653      | 297+79 - 323+90                          |        | WHITE CENTERLINE SKIP DASH |  |
| 904      | 328+33 - 364+49                          |        | WHITE CENTERLINE SKIP DASH |  |
|          | WEST BOUND                               |        |                            |  |
| 2575     | 138+49 - 241+48                          |        | WHITE CENTERLINE SKIP DASH |  |
| 149      | 244+11 - 250+05                          |        | WHITE CENTERLINE SKIP DASH |  |
| 278      | 252+24 - 263+35                          |        | WHITE CENTERLINE SKIP DASH |  |
| 172      | 265+55 - 272+41                          |        | WHITE CENTERLINE SKIP DASH |  |
| 479      | 275+70 - 294+87                          |        | WHITE CENTERLINE SKIP DASH |  |
| 642      | 297+58 - 323+26                          |        | WHITE CENTERLINE SKIP DASH |  |
| 919      | 327+74 - 364+49                          |        | WHITE CENTERLINE SKIP DASH |  |
| 10429    | TOTAL                                    |        |                            |  |

| 78000500 | THERMOPLASTIC PAVEMENT MARKING - LINE 8" |        |                                   |  |
|----------|--|--------|-----------------------------------|--|
| FOOT     | LOCATION                                 | OFFSET | REMARKS                           |  |
|          | EAST BOUND                               |        |                                   |  |
| 880      | 309+46 - 313+86                          |        | 2 WHITE SOLID LINE                |  |
| 910      | 336+14 - 340+69                          |        | 2 WHITE SOLID LINE                |  |
| 793      | 340+69 - 364+49                          |        | WHITE SKIP DASH (3' DASH/9' SKIP) |  |
|          | WEST BOUND                               |        |                                   |  |
| 40       | 310+13 - 311+73                          |        | WHITE SKIP DASH                   |  |
| 992      | 311+73 - 316+69                          |        | 2 WHITE SOLID LINE                |  |
| 738      | 337+30 - 340+99                          |        | 2 WHITE SOLID LINE                |  |
| 4354     | TOTAL                                    |        |                                   |  |

| 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" |        |                             |  |
|----------|---|--------|-----------------------------|--|
| FOOT     | LOCATION                                  | OFFSET | REMARKS                     |  |
|          | EAST BOUND                                |        |                             |  |
| 220      | 309+46 - 313+86                           |        | WHITE GORE DIAGONAL STRIPES |  |
|          | WEST BOUND                                |        |                             |  |
| 220      | 337+30 - 340+99                           |        | WHITE GORE DIAGONAL STRIPES |  |
| 440      | TOTAL                                     |        |                             |  |

| 78009004 | MODIFIED URETHANE PAVEMENT MARKING - LINE 4" |        |                                 |  |
|----------|--|--------|---------------------------------|--|
| FOOT     | LOCATION                                     | OFFSET | REMARKS                         |  |
|          | EAST BOUND                                   |        |                                 |  |
| 255      | 240+51 - 243+06                              |        | 1 WHITE SOLID OUTSIDE EDGE LINE |  |
| 218      | 250+06 - 252+24                              |        | 1 WHITE SOLID OUTSIDE EDGE LINE |  |
| 220      | 263+35 - 265+55                              |        | 1 WHITE SOLID OUTSIDE EDGE LINE |  |
| 337      | 272+89 - 276+26                              |        | 1 WHITE SOLID OUTSIDE EDGE LINE |  |
| 265      | 295+17 - 297+82                              |        | 1 WHITE SOLID OUTSIDE EDGE LINE |  |
| 443      | 323+90 - 328+33                              |        | 1 WHITE SOLID OUTSIDE EDGE LINE |  |
| 257      | 240+74 - 243+31                              |        | 1 YELLOW SOLID INSIDE EDGE LINE |  |
| 218      | 250+06 - 252+24                              |        | 1 YELLOW SOLID INSIDE EDGE LINE |  |
| 220      | 263+35 - 265+55                              |        | 1 YELLOW SOLID INSIDE EDGE LINE |  |
| 329      | 272+83 - 276+12                              |        | 1 YELLOW SOLID INSIDE EDGE LINE |  |
| 266      | 295+10 - 297+76                              |        | 1 YELLOW SOLID INSIDE EDGE LINE |  |
| 443      | 323+90 - 328+33                              |        | 1 YELLOW SOLID INSIDE EDGE LINE |  |
|          | WEST BOUND                                   |        |                                 |  |
| 264      | 241+60 - 244+24                              |        | 1 WHITE SOLID OUTSIDE EDGE LINE |  |
| 219      | 250+05 - 252+24                              |        | 1 WHITE SOLID OUTSIDE EDGE LINE |  |
| 220      | 263+35 - 265+55                              |        | 1 WHITE SOLID OUTSIDE EDGE LINE |  |
| 320      | 272+43 - 275+63                              |        | 1 WHITE SOLID OUTSIDE EDGE LINE |  |
| 273      | 294+83 - 297+56                              |        | 1 WHITE SOLID OUTSIDE EDGE LINE |  |
| 448      | 323+26 - 327+74                              |        | 1 WHITE SOLID OUTSIDE EDGE LINE |  |
| 262      | 241+36 - 243+98                              |        | 1 YELLOW SOLID INSIDE EDGE LINE |  |
| 218      | 250+06 - 252+24                              |        | 1 YELLOW SOLID INSIDE EDGE LINE |  |
| 220      | 263+35 - 265+55                              |        | 1 YELLOW SOLID INSIDE EDGE LINE |  |
| 329      | 272+48 - 275+77                              |        | 1 YELLOW SOLID INSIDE EDGE LINE |  |
| 270      | 294+91 - 297+61                              |        | 1 YELLOW SOLID INSIDE EDGE LINE |  |
| 448      | 323+26 - 327+74                              |        | 1 YELLOW SOLID INSIDE EDGE LINE |  |
| 6962     | TOTAL  |        |                                 |  |

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|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - |
| DRAWN -                             | REVISOR -  |           |
| PLOT SCALE = 100.0000' / in.        | CHECKED -  | REVISED - |
| PLOT DATE = Jul-12-2022 01:10:40 PM | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

| SCHEDULE OF QUANTITIES |         |         |        |
|------------------------|---------|---------|--------|
| SCALE:                 | SHEET 4 | OF 6    | SHEETS |
|                        | STA.    | TO STA. |        |

|                           |                   |             |              |           |
|---------------------------|-------------------|-------------|--------------|-----------|
| F.A.I. RTE.               | SECTION           | COUNTY      | TOTAL SHEETS | SHEET NO. |
| 280                       | (81-1, 81-2) R5-1 | ROCK ISLAND | 99           | 33        |
| CONTRACT NO. 64M81        |                   |             |              |           |
| ILLINOIS FED. AID PROJECT |                   |             |              |           |

| 78009006 MODIFIED URETHANE PAVEMENT MARKING - LINE 6" |          |          |                            |
|---|----------|----------|----------------------------|
| FOOT  | LOCATION | OFFSET   | REMARKS                    |
| EAST BOUND  |          |          |                            |
| 64  | 240+62   | - 243+19 | WHITE CENTERLINE SKIP DASH |
| 55  | 250+05   | - 252+24 | WHITE CENTERLINE SKIP DASH |
| 55  | 263+35   | - 265+55 | WHITE CENTERLINE SKIP DASH |
| 83  | 272+86   | - 276+19 | WHITE CENTERLINE SKIP DASH |
| 66  | 295+14   | - 297+79 | WHITE CENTERLINE SKIP DASH |
| 111   | 323+90   | - 328+33 | WHITE CENTERLINE SKIP DASH |
| WEST BOUND  |          |          |                            |
| 66  | 241+48   | - 244+11 | WHITE CENTERLINE SKIP DASH |
| 55  | 250+05   | - 252+24 | WHITE CENTERLINE SKIP DASH |
| 55  | 263+35   | - 265+55 | WHITE CENTERLINE SKIP DASH |
| 82  | 272+41   | - 275+70 | WHITE CENTERLINE SKIP DASH |
| 68  | 294+87   | - 297+58 | WHITE CENTERLINE SKIP DASH |
| 112   | 323+26   | - 327+74 | WHITE CENTERLINE SKIP DASH |
| 872   | TOTAL    |          |                            |

| 78011025 GROOVING FOR RECESSED PAVEMENT MARKING 5" |          |          |                                       |
|--|----------|----------|---------------------------------------|
| FOOT   | LOCATION | OFFSET   | REMARKS                               |
| EAST BOUND   |          |          |                                       |
| 17537  | 138+49   | - 313+86 | 1 WHITE SOLID OUTSIDE EDGE LINE       |
| 2228   | 313+86   | - 336+14 | 1 WHITE SOLID OUTSIDE EDGE LINE       |
| 33   | 335+81   | - 336+14 | RAMP - 1 WHITE SOLID OUTSIDE EDGE LII |
| 2835   | 336+14   | - 364+49 | 1 WHITE SOLID OUTSIDE EDGE LINE       |
| 22600  | 138+49   | - 364+49 | 1 YELLOW SOLID INSIDE EDGE LINE       |
| 37   | 335+77   | - 336+14 | RAMP - 1 YELLOW SOLID INSIDE EDGE LII |
| WEST BOUND   |          |          |                                       |
| 17820  | 138+49   | - 316+69 | 1 WHITE SOLID OUTSIDE EDGE LINE       |
| 22   | 316+69   | - 316+91 | RAMP - 1 WHITE SOLID OUTSIDE EDGE LII |
| 2061   | 316+69   | - 337+30 | 1 WHITE SOLID OUTSIDE EDGE LINE       |
| 133  | 335+97   | - 337+30 | RAMP - 1 WHITE SOLID OUTSIDE EDGE LII |
| 2719   | 337+30   | - 364+49 | 1 WHITE SOLID OUTSIDE EDGE LINE       |
| 22600  | 138+49   | - 364+49 | 1 YELLOW SOLID INSIDE EDGE LINE       |
| 26   | 316+68   | - 316+94 | RAMP - 1 YELLOW SOLID INSIDE EDGE LII |
| 134  | 335+96   | - 337+30 | RAMP - 1 YELLOW SOLID INSIDE EDGE LII |
| 90785  | TOTAL    |          |                                       |

| 78011035 GROOVING FOR RECESSED PAVEMENT MARKING 7" |          |          |                            |
|--|----------|----------|----------------------------|
| FOOT   | LOCATION | OFFSET   | REMARKS                    |
| EAST BOUND   |          |          |                            |
| 5650   | 138+49   | - 364+49 | WHITE CENTERLINE SKIP DASH |
| WEST BOUND   |          |          |                            |
| 5650   | 138+49   | - 364+49 | WHITE CENTERLINE SKIP DASH |
| 11300  | TOTAL    |          |                            |

| 78011045 GROOVING FOR RECESSED PAVEMENT MARKING 9" |          |          |                                   |
|--|----------|----------|-----------------------------------|
| FOOT   | LOCATION | OFFSET   | REMARKS                           |
| EAST BOUND   |          |          |                                   |
| 880  | 309+46   | - 313+86 | 2 WHITE SOLID LINE                |
| 910  | 336+14   | - 340+69 | 2 WHITE SOLID LINE                |
| 793  | 340+69   | - 364+49 | WHITE SKIP DASH (3' DASH/9' SKIP) |
| WEST BOUND   |          |          |                                   |
| 40   | 310+13   | - 311+73 | WHITE SKIP DASH                   |
| 992  | 311+73   | - 316+69 | 2 WHITE SOLID LINE                |
| 738  | 337+30   | - 340+99 | 2 WHITE SOLID LINE                |
| 4354   | TOTAL    |          |                                   |

| 78011065 GROOVING FOR RECESSED PAVEMENT MARKING 13" |          |          |                             |
|---|----------|----------|-----------------------------|
| FOOT  | LOCATION | OFFSET   | REMARKS                     |
| EAST BOUND  |          |          |                             |
| 220   | 309+46   | - 313+86 | WHITE GORE DIAGONAL STRIPES |
| WEST BOUND  |          |          |                             |
| 220   | 337+30   | - 340+99 | WHITE GORE DIAGONAL STRIPES |
| 440   | TOTAL    |          |                             |

| 78100100 RAISED REFLECTIVE PAVEMENT MARKER |          |          |                                     |
|--|----------|----------|-------------------------------------|
| EACH                                       | LOCATION | OFFSET   | REMARKS                             |
| EAST BOUND                                 |          |          |                                     |
| 260  | 138+49   | - 240+91 | ONE-WAY CRYSTAL WHITE CENTER LINE   |
| 22   | 242+88   | - 250+36 | ONE-WAY CRYSTAL WHITE CENTER LINE   |
| 32   | 251+93   | - 263+64 | ONE-WAY CRYSTAL WHITE CENTER LINE   |
| 22   | 265+25   | - 273+16 | ONE-WAY CRYSTAL WHITE CENTER LINE   |
| 52   | 275+88   | - 295+38 | ONE-WAY CRYSTAL WHITE CENTER LINE   |
| 72   | 297+51   | - 325+16 | ONE-WAY CRYSTAL WHITE CENTER LINE   |
| 35   | 307+09   | - 313+86 | ONE-WAY CRYSTAL OUTSIDE SHOULDER    |
| 12   | 309+46   | - 313+86 | ONE-WAY CRYSTAL FOR GORE            |
| 96   | 327+28   | - 364+49 | ONE-WAY CRYSTAL WHITE CENTER LINE   |
| 24   | 336+15   | - 340+69 | ONE-WAY CRYSTAL OUTSIDE SHOULDER    |
| 78   | 340+69   | - 359+11 | ONE-WAY CRYSTAL (24' O.C.) ENTRANCE |
| 28   | 359+11   | - 364+49 | ONE-WAY CRYSTAL OUTSIDE SHOULDER    |
| WEST BOUND                                 |          |          |                                     |
| 262  | 138+49   | - 241+79 | ONE-WAY CRYSTAL WHITE CENTER LINE   |
| 20   | 243+79   | - 250+36 | ONE-WAY CRYSTAL WHITE CENTER LINE   |
| 32   | 251+93   | - 263+64 | ONE-WAY CRYSTAL WHITE CENTER LINE   |
| 22   | 265+26   | - 272+71 | ONE-WAY CRYSTAL WHITE CENTER LINE   |
| 52   | 275+40   | - 295+16 | ONE-WAY CRYSTAL WHITE CENTER LINE   |
| 70   | 297+30   | - 324+35 | ONE-WAY CRYSTAL WHITE CENTER LINE   |
| 98   | 326+75   | - 364+49 | ONE-WAY CRYSTAL WHITE CENTER LINE   |
| 76   | 301+75   | - 316+69 | ONE-WAY CRYSTAL OUTSIDE SHOULDER    |
| 35   | 337+30   | - 344+01 | ONE-WAY CRYSTAL OUTSIDE SHOULDER    |
| 11   | 337+30   | - 340+99 | ONE-WAY CRYSTAL FOR GORE            |
| 1411                                       | TOTAL    |          |                                     |

| 78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL |          |          |         |
|--|----------|----------|---------|
| EACH   | LOCATION | OFFSET   | REMARKS |
| EAST BOUND   |          |          |         |
| 121  | 138+49   | - 364+49 |         |
| WEST BOUND   |          |          |         |
| 135  | 138+49   | - 364+49 |         |
| 256  | TOTAL    |          |         |

| 78300202 PAVEMENT MARKING REMOVAL - WATER BLASTING |          |          |                                 |
|--|----------|----------|---------------------------------|
| SQ. FT.  | LOCATION | OFFSET   | REMARKS                         |
| EAST BOUND   |          |          |                                 |
| 85   | 240+51   | - 243+06 | 1 WHITE SOLID OUTSIDE EDGE LINE |
| 129  | 240+62   | - 243+19 | WHITE CENTERLINE SKIP DASH      |
| 110  | 250+05   | - 252+24 | WHITE CENTERLINE SKIP DASH      |
| 73   | 250+06   | - 252+24 | 1 WHITE SOLID OUTSIDE EDGE LINE |
| 110  | 263+35   | - 265+55 | WHITE CENTERLINE SKIP DASH      |
| 73   | 263+35   | - 265+55 | 1 WHITE SOLID OUTSIDE EDGE LINE |
| 167  | 272+86   | - 276+19 | WHITE CENTERLINE SKIP DASH      |
| 112  | 272+89   | - 276+26 | 1 WHITE SOLID OUTSIDE EDGE LINE |
| 133  | 295+14   | - 297+79 | WHITE CENTERLINE SKIP DASH      |
| 88   | 295+17   | - 297+82 | 1 WHITE SOLID OUTSIDE EDGE LINE |
| 222  | 323+90   | - 328+33 | WHITE CENTERLINE SKIP DASH      |
| 148  | 323+90   | - 328+33 | 1 WHITE SOLID OUTSIDE EDGE LINE |
| 86   | 240+74   | - 243+31 | 1 YELLOW SOLID INSIDE EDGE LINE |
| 73   | 250+06   | - 252+24 | 1 YELLOW SOLID INSIDE EDGE LINE |
| 73   | 263+35   | - 265+55 | 1 YELLOW SOLID INSIDE EDGE LINE |
| 110  | 272+83   | - 276+12 | 1 YELLOW SOLID INSIDE EDGE LINE |
| 89   | 295+10   | - 297+76 | 1 YELLOW SOLID INSIDE EDGE LINE |
| 148  | 323+90   | - 328+33 | 1 YELLOW SOLID INSIDE EDGE LINE |
| WEST BOUND   |          |          |                                 |
| 132  | 241+48   | - 244+11 | WHITE CENTERLINE SKIP DASH      |
| 88   | 241+60   | - 244+24 | 1 WHITE SOLID OUTSIDE EDGE LINE |
| 110  | 250+05   | - 252+24 | WHITE CENTERLINE SKIP DASH      |
| 73   | 250+05   | - 252+24 | 1 WHITE SOLID OUTSIDE EDGE LINE |
| 110  | 263+35   | - 265+55 | WHITE CENTERLINE SKIP DASH      |
| 73   | 263+35   | - 265+55 | 1 WHITE SOLID OUTSIDE EDGE LINE |
| 165  | 272+41   | - 275+70 | WHITE CENTERLINE SKIP DASH      |
| 107  | 272+43   | - 275+63 | 1 WHITE SOLID OUTSIDE EDGE LINE |
| 91   | 294+83   | - 297+56 | 1 WHITE SOLID OUTSIDE EDGE LINE |
| 136  | 294+87   | - 297+58 | WHITE CENTERLINE SKIP DASH      |
| 149  | 323+26   | - 327+74 | 1 WHITE SOLID OUTSIDE EDGE LINE |
| 87   | 241+36   | - 243+98 | 1 YELLOW SOLID INSIDE EDGE LINE |
| 73   | 250+06   | - 252+24 | 1 YELLOW SOLID INSIDE EDGE LINE |
| 73   | 263+35   | - 265+55 | 1 YELLOW SOLID INSIDE EDGE LINE |
| 110  | 272+48   | - 275+77 | 1 YELLOW SOLID INSIDE EDGE LINE |
| 90   | 294+91   | - 297+61 | 1 YELLOW SOLID INSIDE EDGE LINE |
| 224  | 323+26   | - 327+74 | WHITE CENTERLINE SKIP DASH      |
| 149  | 323+26   | - 327+74 | 1 YELLOW SOLID INSIDE EDGE LINE |
| 4065   | TOTAL    |          |                                 |

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|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - |
|                                     | DRAWN -    | REVISED - |
| PLOT SCALE = 100.0000' / in.        | CHECKED -  | REVISED - |
| PLOT DATE = Jun-28-2022 08:22:49 AM | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION           | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2) R5-1 | ROCK ISLAND | 99           | 34        |
| CONTRACT NO. 64M81        |                   |             |              |           |
| ILLINOIS FED. AID PROJECT |                   |             |              |           |





| LOCATION              | LENGTH                            | MAINLINE | SHOULDER |        |        | BITUMINOUS MATERIALS (PRIME COAT) | BITUMINOUS MATERIALS (TACK COAT) | POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) | LONGITUDINAL JOINT SEALANT | HMA SURFACE REMOVAL - BUTT JOINT | TEMPORARY RAMP | HMA SURFACE COURSE, 1L-9.5FG, MIX "C", N50 | POLYMERIZED HMA BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 | POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 | HMA SURFACE REMOVAL, 2 1/4" | HMA SURFACE REMOVAL, 2 3/4" | HMA SURFACE REMOVAL, 3" | HMA SURFACE REMOVAL, 5" | HMA SURFACE REMOVAL, 5 1/4" | PAVED SHOULDER REMOVAL | AGGREGATE WEDGE SHOULDER, TYPE B | HMA SHOULDER 5 1/4" | HMA SURFACE REMOVAL, SPECIAL (6" WIDE) | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | HMA SCARIFICATION |          |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
|-----------------------|-----------------------------------|----------|----------|--------|--------|-----------------------------------|----------------------------------|--|----------------------------|----------------------------------|----------------|--|---|--|-----------------------------|-----------------------------|-------------------------|-------------------------|-----------------------------|------------------------|----------------------------------|---------------------|--|---|-------------------|----------|----------|----------|----------|-------|-------|-------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                       |                                   |          | WIDTH    | WIDTH  | WIDTH  |                                   |                                  |  |                            |                                  |                |  |   |  |                             |                             |                         |                         |                             |                        |                                  |                     |  |   |                   | (1 APPS) | (1 APPS) | (2 APPS) | (2 APPS) | SQ YD | SQ YD | TON   | TON | TON | SQ YD | SQ YD | SQ YD | SQ YD | SQ YD | TON   | SQ YD | SQ YD | SQ YD | SQ YD |
|                       |                                   |          | (FOOT)   | (FOOT) | (FOOT) |                                   |                                  |  |                            |                                  |                |  |   |  |                             |                             |                         |                         |                             |                        |                                  |                     |  |   |                   | (FOOT)   | POUND    | POUND    | POUND    | FOOT  | SQ YD | SQ YD | TON | TON | TON   | SQ YD | SQ YD | SQ YD | SQ YD | SQ YD | SQ YD | TON   | SQ YD | SQ YD |
| I-280 WEST BOUND      |                                   |          |          |        |        |                                   |                                  |  |                            |                                  |                |  |   |  |                             |                             |                         |                         |                             |                        |                                  |                     |  |   |                   |          |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 138+49.00 - 144+13.00 | SUPER CORRECTION                  | 564      | 24       | 4      | 10     | -                                 | 395                              | 1,058  | 1,128                      | 214                              | 32             | 244  | 406   | 233  | 1,504                       | -                           | -                       | -                       | -                           | -                      | -                                | 72                  | -                                      | 63  | -                 | 663      |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 144+13.00 - 152+74.00 | SUPER CORRECTION                  | 861      | 24       | 8      | 12     | -                                 | 861                              | 1,614  | 1,722                      | -                                | -              | 314  | 418   | 356  | 2,296                       | -                           | -                       | -                       | -                           | -                      | -                                | 65                  | -                                      | 96  | -                 | 1,913    |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 152+74.00 - 154+01.00 | SUPER CORRECTION                  | 127      | 24       | 8      | 12     | -                                 | 127                              | 238  | 254                        | -                                | -              | 43   | 55  | 52   | 339                         | -                           | -                       | -                       | -                           | -                      | -                                | 10                  | -                                      | 14  | -                 | 282      |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 154+01.00 - 207+40.50 |                                   | 5,340    | 24       | 8      | 12     | -                                 | 5,340                            | 10,012                                       | 10,679                     | -                                | -              | 1,827                                      | 2,330   | 2,206  | 14,239                      | -                           | -                       | -                       | -                           | -                      | -                                | 405                 | -                                      | 593   | -                 | 11,866   |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 207+40.50 - 208+78.00 | PROFILE ADJ                       | 138      | 24       | 8      | 12     | -                                 | 138                              | 258  | 275                        | -                                | -              | 47   | 60  | 57   | -                           | -                           | -                       | -                       | -                           | -                      | -                                | 10                  | -                                      | 15  | -                 | 672      |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 208+78.00 - 216+32.00 | GAP INSIDE SHLDR                  | 754      | 24       | 8      | 12     | -                                 | 452                              | 1,414  | 1,508                      | -                                | -              | 155  | 329   | 305  | -                           | 1,005                       | -                       | 2,011                   | -                           | -                      | -                                | 57                  | -                                      | 42  | -                 | -        |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 216+32.00 - 217+69.50 | PROFILE ADJ                       | 138      | 24       | 8      | 12     | -                                 | 138                              | 258  | 275                        | -                                | -              | 47   | 60  | 57   | -                           | -                           | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | 15  | -                 | 672      |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 217+69.50 - 230+07.00 |                                   | 1,238    | 24       | 8      | 12     | -                                 | 1,238                            | 2,320  | 2,475                      | -                                | -              | 424  | 540   | 511  | 3,300                       | -                           | -                       | -                       | -                           | -                      | -                                | 94                  | -                                      | 138   | -                 | 2,750    |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 230+07.00 - 241+48.00 |                                   | 1,141    | 24       | 8      | 10     | -                                 | 1,027                            | 2,139  | 2,282                      | 275                              | 35             | 351  | 487   | 471  | 3,043                       | -                           | -                       | -                       | -                           | -                      | -                                | 87                  | -                                      | 127   | -                 | 2,007    |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 241+48.00 - 244+11.00 | GAP                               |          |          |        |        |                                   |                                  |  |                            |                                  |                |  |   |  |                             |                             |                         |                         |                             |                        |                                  |                     |  |   |                   |          |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 244+11.00 - 250+05.00 |                                   | 594      | 24       | 8      | 10     | -                                 | 535                              | 1,114  | 1,188                      | 275                              | 35             | 183  | 237   | 245  | 1,584                       | -                           | -                       | -                       | -                           | -                      | -                                | 45                  | -                                      | 66  | -                 | 638      |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 250+05.00 - 252+24.00 | GAP                               |          |          |        |        |                                   |                                  |  |                            |                                  |                |  |   |  |                             |                             |                         |                         |                             |                        |                                  |                     |  |   |                   |          |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 252+24.00 - 263+35.00 |                                   | 1,111    | 24       | 8      | 10     | -                                 | 1,000                            | 2,083  | 2,222                      | 550                              | 70             | 342  | 463   | 459  | 2,963                       | -                           | -                       | -                       | -                           | -                      | -                                | 84                  | -                                      | 123   | -                 | 1,672    |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 263+35.00 - 265+55.00 | GAP                               |          |          |        |        |                                   |                                  |  |                            |                                  |                |  |   |  |                             |                             |                         |                         |                             |                        |                                  |                     |  |   |                   |          |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 265+55.00 - 272+41.00 |                                   | 686      | 24       | 8      | 10     | 1,715                             | 617                              | 1,286  | 1,372                      | 550                              | 70             | 211  | 278   | 283  | 1,829                       | -                           | -                       | -                       | -                           | -                      | 762                              | 52                  | 762                                    | 76  | -                 | 60       |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 272+41.00 - 275+70.00 | GAP                               |          |          |        |        |                                   |                                  |  |                            |                                  |                |  |   |  |                             |                             |                         |                         |                             |                        |                                  |                     |  |   |                   |          |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 275+70.00 - 290+80.00 |                                   | 1,510    | 24       | 9      | 10     | -                                 | 1,435                            | 2,831  | 3,020                      | 581                              | 36             | 491  | 648   | 624  | 4,027                       | -                           | -                       | -                       | -                           | -                      | -                                | 193                 | -                                      | 168   | -                 | 2,607    |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 290+80.00 - 294+87.00 |                                   | 407      | 24       | 8.5    | 10     | -                                 | 376                              | 763  | 814                        | 565                              | 35             | 129  | 167   | 168  | 1,085                       | -                           | -                       | -                       | -                           | -                      | -                                | 52                  | -                                      | 45  | -                 | 271      |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 294+87.00 - 297+58.00 | GAP                               |          |          |        |        |                                   |                                  |  |                            |                                  |                |  |   |  |                             |                             |                         |                         |                             |                        |                                  |                     |  |   |                   |          |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 297+58.00 - 300+80.00 |                                   | 322      | 24       | 6.5-7  | 10     | -                                 | 270                              | 604  | 644                        | 260                              | 34             | 92   | 130   | 133  | 859                         | -                           | -                       | -                       | -                           | -                      | -                                | 41                  | -                                      | 36  | -                 | 599      |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 300+80.00 - 304+86.00 |                                   | 406      | 24-33    | 8      | 11-14  | -                                 | 416                              | 898  | 1,624                      | -                                | -              | 142  | 210   | 198  | 1,286                       | -                           | -                       | -                       | -                           | -                      | -                                | 52                  | -                                      | 45  | -                 | 925      |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 304+86.00 - 311+73.00 |                                   | 687      | 33-40    | 4      | 8-11   | -                                 | 464                              | 1,932  | 2,748                      | -                                | -              | 159  | 456   | 426  | 2,786                       | -                           | -                       | -                       | -                           | -                      | -                                | 88                  | -                                      | 76  | -                 | 1,031    |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 311+73.00 - 313+80.50 | GORE (0'-4')                      | 208      | 40-44    | 4      | 8-12   | -                                 | 145                              | 669  | 1,245                      | -                                | -              | 50   | 158   | 147  | 968                         | -                           | -                       | -                       | -                           | -                      | -                                | 27                  | -                                      | 23  | -                 | 323      |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 313+80.50 - 315+18.00 | PROFILE ADJ<br>GORE (4'-8')       | 138      | 44-48    | 4      | 8      | -                                 | 83                               | 485  | 825                        | -                                | -              | 28   | 125   | 107  | -                           | -                           | -                       | -                       | -                           | -                      | -                                | 18                  | -                                      | 15  | -                 | 886      |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 315+18.00 - 316+68.00 | GORE (8'-20')<br>GAP INSIDE SHLDR | 150      | 48-60    | 4      | 8      | -                                 | 60                               | 619  | 900                        | -                                | -              | 21   | 161   | 135  | -                           | 155                         | -                       | -                       | 900                         | -                      | -                                | 4                   | -                                      | 8   | -                 | -        |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 316+68.00 - 323+26.00 | RAMP<br>GAP INSIDE SHLDR          | 174      | 16       | 6      | 8      | -                                 | 122                              | 222  | -                          | -                                | -              | 42   | 55  | 49   | -                           | 271                         | -                       | -                       | 309                         | -                      | -                                | -                   | -                                      | 19  | -                 | -        |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 323+26.00 - 323+75.00 | GAP MAINLINE<br>GAP INSIDE SHLDR  | 658      | 24       | 4      | 10     | -                                 | 329                              | 1,234  | 1,316                      | -                                | 93             | 113  | 301   | 266  | -                           | 1,024                       | -                       | -                       | 1,755                       | -                      | -                                | -                   | -                                      | 37  | -                 | -        |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 323+75.00 - 324+46.00 | GAP MAINLINE                      | 49       | 24       | 4      | 10     | -                                 | 25                               | -  | -                          | -                                | -              | 8  | -   | -  | -                           | 54                          | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | -   | -                 | -        |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 324+46.00 - 324+63.00 | GAP                               | 71       | 24       | 4      | 10     | -                                 | 50                               | -  | -                          | -                                | 54             | 17   | -   | -  | -                           | 110                         | -                       | -                       | -                           | -                      | -                                | 5                   | -                                      | -   | -                 | -        |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 324+63.00 - 326+63.00 | GAP                               |          |          |        |        |                                   |                                  |  |                            |                                  |                |  |   |  |                             |                             |                         |                         |                             |                        |                                  |                     |  |   |                   |          |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 326+63.00 - 327+74.00 | GAP MAINLINE                      | 111      | 24.00    | 4-6    | 10.00  | -                                 | 83                               | -  | -                          | -                                | 13             | 28   | -   | -  | -                           | 185                         | -                       | -                       | -                           | -                      | -                                | 8                   | -                                      | -   | -                 | -        |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 327+74.00 - 337+30.00 |                                   | 956      | 24       | 4      | 10     | -                                 | 669                              | 1,793  | 1,912                      | 428                              | 20             | 229  | 406   | 395  | 2,549                       | -                           | -                       | -                       | -                           | -                      | -                                | 73                  | -                                      | 106   | -                 | 1,487    |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 335+96.00 - 337+30.00 | RAMP                              | 134      | 16       | 6      | 8      | -                                 | 94                               | 171  | -                          | 428                              | 25             | 32   | 39  | 38   | 238                         | -                           | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | 15  | -                 | 208      |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 337+30.00 - 340+99.00 | GORE (0'-20')                     | 369      | 40-60    | 4      | 8      | -                                 | 221                              | 1,411  | 2,214                      | -                                | -              | 76   | 335   | 311  | 2,050                       | -                           | -                       | -                       | -                           | -                      | -                                | 28                  | -                                      | 41  | -                 | 492      |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 340+99.00 - 344+01.00 |                                   | 302      | 24-40    | 4      | 10     | -                                 | 211                              | 747  | 1,208                      | -                                | -              | 72   | 176   | 165  | 1,074                       | -                           | -                       | -                       | -                           | -                      | -                                | 23                  | -                                      | 34  | -                 | 470      |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 344+01.00 - 355+47.00 |                                   | 1,146    | 24       | 4      | 10     | -                                 | 802                              | 2,149  | 2,292                      | -                                | -              | 275  | 500   | 474  | 3,056                       | -                           | -                       | -                       | -                           | -                      | -                                | 116                 | -                                      | 127   | -                 | 1,783    |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 355+47.00 - 356+97.00 | PROFILE ADJ                       | 150      | 24       | 4      | 10     | -                                 | 105                              | 281  | 300                        | -                                | -              | 36   | 65  | 62   | -                           | -                           | -                       | -                       | -                           | -                      | -                                | 48                  | -                                      | 17  | -                 | 633      |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 356+97.00 - 360+16.00 |                                   | 319      | 24       | 4      | 10     | -                                 | 223                              | 598  | 638                        | -                                | -              | 76   | 139   | 132  | -                           | -                           | 496                     | -                       | 851                         | -                      | -                                | 77                  | -                                      | 35  | -                 | -        |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 360+16.00 - 361+66.00 | PROFILE ADJ                       | 150      | 24       | 4      | 10     | -                                 | 105                              | 281  | 300                        | -                                | -              | 36   | 65  | 62   | -                           | -                           | -                       | -                       | -                           | -                      | -                                | 72                  | -                                      | 17  | -                 | 633      |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| 361+66.00 - 364+49.00 |                                   | 283      | 24       | 4      | 10     | -                                 | 198                              | 531  | 566                        | 428                              | 32             | 68   | 123   | 117  | 755                         | -                           | -                       | -                       | -                           | -                      | -                                | 97                  | -                                      | 31  | -                 | 440      |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |
| <b>Subtotal</b>       |                                   |          |          |        |        | <b>1,715</b>                      | <b>18,352</b>                    | <b>42,013</b>                                | <b>47,946</b>              | <b>4,553</b>                     | <b>584</b>     | <b>6,409</b>                               | <b>9,925</b>  | <b>9,245</b>   | <b>51,829</b>               | <b>2,804</b>                | <b>496</b>              | <b>2,011</b>            | <b>3,815</b>                | <b>762</b>             | <b>2,005</b>                     | <b>762</b>          | <b>2,264</b>                           | <b>3,497</b>                                    | <b>32,487</b>     |          |          |          |          |       |       |       |     |     |       |       |       |       |       |       |       |       |       |       |

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|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = joel.viyegoe            | DESIGNED - | REVISED - |
|                                     | DRAWN -    | REVISED - |
| PLOT SCALE = 100,0000 ' / in.       | CHECKED -  | REVISED - |
| PLOT DATE = Aug-18-2022 03:25:57 PM | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|                     |         |             |              |
|---------------------|---------|-------------|--------------|
| <b>HMA SCHEDULE</b> |         |             |              |
| SCALE:              | SHEET 2 | OF 3 SHEETS | STA. TO STA. |

|                    |                   |             |                  |           |
|--------------------|-------------------|-------------|------------------|-----------|
| F.A.I. RTE.        | SECTION           | COUNTY      | TOTAL SHEETS     | SHEET NO. |
| 280                | (81-1, 81-2) R5-1 | ROCK ISLAND | 99               | 37        |
| CONTRACT NO. 64M81 |                   |             |                  |           |
|                    |                   | ILLINOIS    | FED. AID PROJECT |           |

| LOCATION              | LENGTH | MAINLINE | SHOULDER |         | BITUMINOUS MATERIALS (PRIME COAT) | BITUMINOUS MATERIALS (TACK COAT) | POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) | LONGITUDINAL JOINT SEALANT | HMA SURFACE REMOVAL - BUTT JOINT | TEMPORARY RAMP | HMA SURFACE COURSE, 1L-9.5FG, MIX "C", N50 | POLYMERIZED HMA BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 | POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 | HMA SURFACE REMOVAL, 2 1/4" | HMA SURFACE REMOVAL, 2 3/4" | HMA SURFACE REMOVAL, 3" | HMA SURFACE REMOVAL, 5" | HMA SURFACE REMOVAL, 5 1/4" | PAVED SHOULDER REMOVAL | AGGREGATE WEDGE SHOULDER, TYPE B | HMA SHOULDER 5 1/4" | HMA SURFACE REMOVAL, SPECIAL (6" WIDE) | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | HMA SCARIFICATION |              |              |               |          |
|-----------------------|--------|----------|----------|---------|-----------------------------------|----------------------------------|--|----------------------------|----------------------------------|----------------|--|---|--|-----------------------------|-----------------------------|-------------------------|-------------------------|-----------------------------|------------------------|----------------------------------|---------------------|--|---|-------------------|--------------|--------------|---------------|----------|
|                       |        |          | INSIDE   | OUTSIDE |                                   |                                  |  |                            |                                  |                |  |   |  |                             |                             |                         |                         |                             |                        |                                  |                     |  |   |                   | (1 APPS)     | (1 APPS)     | (2 APPS)      | (2 APPS) |
|                       |        |          | WIDTH    | WIDTH   |                                   |                                  |  |                            |                                  |                |  |   |  |                             |                             |                         |                         |                             |                        |                                  |                     |  |   |                   | (FOOT)       | (FOOT)       | POUND         | POUND    |
| STA TO STA            |        | REMARKS  | (FOOT)   | (FOOT)  | (FOOT)                            | (FOOT)                           |  |                            |                                  |                |  |   |  |                             |                             |                         |                         |                             |                        |                                  |                     |  |   |                   |              |              |               |          |
| GUARDRAIL             |        |          |          |         | INSIDE BUMPOUT                    | OUTSIDE BUMPOUT                  |  |                            |                                  |                |  |   |  | 2.75" - 5"                  | 2.25" - 5"                  | 2.5"                    |                         |                             |                        |                                  |                     |  |   |                   |              |              |               |          |
| I-280 EAST BOUND      |        |          |          |         |                                   |                                  |  |                            |                                  |                |  |   |  |                             |                             |                         |                         |                             |                        |                                  |                     |  |   |                   |              |              |               |          |
| 230+25.00 - 240+51.00 |        |          | 1,026    | -       | -                                 | 3                                | -  | 154                        | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | -   | 296               |              |              |               |          |
| 242+95.00 - 250+06.00 |        |          | 711      | -       | -                                 | 3                                | -  | 107                        | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | -   | 145               |              |              |               |          |
| 252+39.00 - 263+20.00 |        |          | 1,081    | -       | -                                 | 3                                | -  | 162                        | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | -   | 269               |              |              |               |          |
| 265+55.00 - 272+91.00 |        |          | 755      | -       | -                                 | 3                                | -  | 113                        | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | -   | 160               |              |              |               |          |
| 276+43.00 - 283+50.00 |        |          | 707      | -       | -                                 | 3                                | -  | 106                        | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | -   | 190               |              |              |               |          |
| 290+36.00 - 295+08.00 |        |          | 472      | -       | 3                                 | -                                | -  | 71                         | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | -   | 112               |              |              |               |          |
| 292+72.00 - 295+21.00 |        |          | 249      | -       | -                                 | 3                                | 10   | 19                         | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | 4                      | -                                | 4                   | -                                      | -   | 37                |              |              |               |          |
| 297+85.00 - 307+50.00 |        |          | 965      | -       | -                                 | 3                                | -  | 145                        | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | -   | 276               |              |              |               |          |
| 322+38.00 - 324+99.00 |        |          | 261      | -       | -                                 | 4                                | -  | 261                        | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | -   | 116               |              |              |               |          |
| 321+61.00 - 324+75.00 |        |          | 314      | -       | 4                                 | -                                | -  | 314                        | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | -   | 140               |              |              |               |          |
| 337+72.00 - 342+11.00 |        |          | 439      | -       | -                                 | 4                                | -  | 439                        | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | -   | 195               |              |              |               |          |
| I-280 WEST BOUND      |        |          |          |         |                                   |                                  |  |                            |                                  |                |  |   |  |                             |                             |                         |                         |                             |                        |                                  |                     |  |   |                   |              |              |               |          |
| 231+00.00 - 241+70.00 |        |          | 1,070    | -       | -                                 | 3                                | -  | 161                        | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | -   | 311               |              |              |               |          |
| 244+49.00 - 250+05.00 |        |          | 556      | -       | -                                 | 3                                | -  | 83                         | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | -   | 94                |              |              |               |          |
| 252+38.00 - 263+19.00 |        |          | 1,081    | -       | -                                 | 3                                | -  | 162                        | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | -   | 269               |              |              |               |          |
| 265+55.00 - 272+33.00 |        |          | 693      | -       | -                                 | 3                                | 520  | 104                        | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | 231                    | -                                | 231                 | -                                      | -   | -                 |              |              |               |          |
| 275+73.00 - 294+80.00 |        |          | 1,907    | -       | -                                 | 3                                | -  | 286                        | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | -   | 544               |              |              |               |          |
| 275+93.00 - 280+06.00 |        |          | 413      | -       | 3                                 | -                                | -  | 62                         | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | -   | 92                |              |              |               |          |
| 297+53.00 - 302+24.00 |        |          | 471      | -       | -                                 | 3-5.5                            | -  | 100                        | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | -   | 157               |              |              |               |          |
| 297+63.00 - 301+67.00 |        |          | 404      | -       | 3                                 | -                                | -  | 61                         | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | -   | 89                |              |              |               |          |
| 323+75.00 - 324+23.00 |        |          | 48       | -       | -                                 | 4                                | 48   | 10                         | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | -   | 21                |              |              |               |          |
| 326+62.00 - 329+27.00 |        |          | 265      | -       | -                                 | 4                                | 265  | 53                         | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | -   | 118               |              |              |               |          |
| 326+86.00 - 330+15.00 |        |          | 329      | -       | 4                                 | -                                | 329  | 66                         | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | -                      | -                                | -                   | -                                      | -   | 146               |              |              |               |          |
| 358+09.00 - 362+13.00 |        |          | 404      | -       | -                                 | 4                                | -  | 404                        | -                                | -              | -  | -   | -  | -                           | -                           | -                       | -                       | -                           | 47                     | -                                | 66                  | -                                      | -   | 180               |              |              |               |          |
| <b>Subtotal</b>       |        |          |          |         |                                   |                                  |  | <b>2,590</b>               | <b>2,307</b>                     |                |  |   |  | <b>800</b>                  |                             |                         |                         |                             | <b>282</b>             |                                  | <b>1,037</b>        |  |   | <b>3,219</b>      |              |              |               |          |
| <b>Total</b>          |        |          |          |         |                                   |                                  |  | <b>4,305</b>               | <b>38,799</b>                    | <b>85,453</b>  | <b>98,802</b>                              | <b>9,178</b>  | <b>1,231</b>   | <b>13,691</b>               | <b>20,319</b>               | <b>18,806</b>           | <b>104,347</b>          | <b>6,187</b>                | <b>922</b>             | <b>4,021</b>                     | <b>8,094</b>        | <b>1,044</b>                           | <b>3,707</b>                                    | <b>1,800</b>      | <b>4,512</b> | <b>8,119</b> | <b>68,073</b> |          |

| LOCATION              | LENGTH | SHOULDER |         | HOT-MIX ASPHALT REMOVAL (SPECIAL) |
|-----------------------|--------|----------|---------|-----------------------------------|
|                       |        | INSIDE   | OUTSIDE |                                   |
|                       |        | WIDTH    | WIDTH   |                                   |
| I-280 EAST BOUND      |        |          |         |                                   |
| 141+54.00 - 141+56.00 | 2      | 4        | 10      | 3                                 |
| 146+54.00 - 146+56.00 | 2      | 8        | 12      | 4                                 |
| 151+54.00 - 151+56.00 | 2      | 8        | 12      | 4                                 |
| 156+54.00 - 156+56.00 | 2      | 8        | 12      | 4                                 |
| 161+54.00 - 161+56.00 | 2      | 8        | 12      | 4                                 |
| 166+54.00 - 166+56.00 | 2      | 8        | 12      | 4                                 |
| 171+54.00 - 171+56.00 | 2      | 8        | 12      | 4                                 |
| 176+54.00 - 176+56.00 | 2      | 8        | 12      | 4                                 |
| 181+54.00 - 181+56.00 | 2      | 8        | 12      | 4                                 |
| 186+54.00 - 186+56.00 | 2      | 8        | 12      | 4                                 |
| 191+54.00 - 191+56.00 | 2      | 8        | 12      | 4                                 |
| 196+54.00 - 196+56.00 | 2      | 8        | 12      | 4                                 |
| 201+54.00 - 201+56.00 | 2      | 8        | 12      | 4                                 |
| 206+54.00 - 206+56.00 | 2      | 8        | 12      | 4                                 |
| 211+54.00 - 211+56.00 | 2      | -        | 12      | 3                                 |
| 216+54.00 - 216+56.00 | 2      | -        | 12      | 3                                 |
| 221+54.00 - 221+56.00 | 2      | 8        | 12      | 4                                 |
| 226+54.00 - 226+56.00 | 2      | 8        | 12      | 4                                 |
| 231+54.00 - 231+56.00 | 2      | 8.5      | 10      | 4                                 |
| 236+54.00 - 236+56.00 | 2      | 8.5      | 10      | 4                                 |
| 240+00.00 - 240+02.00 | 2      | 8.5      | 10      | 4                                 |
| 245+00.00 - 245+02.00 | 2      | 8        | 10      | 4                                 |
| 249+00.00 - 249+02.00 | 2      | 8        | 10      | 4                                 |
| 254+00.00 - 254+02.00 | 2      | 8        | 10      | 4                                 |
| 259+00.00 - 259+02.00 | 2      | 8        | 10      | 4                                 |
| 262+00.00 - 262+02.00 | 2      | 8        | 10      | 4                                 |
| 267+00.00 - 267+02.00 | 2      | 8        | 10      | 4                                 |
| 271+00.00 - 271+02.00 | 2      | 8        | 10      | 4                                 |
| 277+00.00 - 277+02.00 | 2      | 8        | 10      | 4                                 |
| 282+00.00 - 282+02.00 | 2      | 8        | 10      | 4                                 |
| 287+00.00 - 287+02.00 | 2      | 8        | 10      | 4                                 |
| 292+00.00 - 292+02.00 | 2      | 6.5      | 10      | 4                                 |
| 298+50.00 - 298+52.00 | 2      | 9        | 10      | 4                                 |
| 303+50.00 - 303+52.00 | 2      | 4        | 10      | 3                                 |
| 308+50.00 - 308+52.00 | 2      | 4        | 8       | 3                                 |
| 313+50.00 - 313+52.00 | 2      | 4        | 10      | 3                                 |
| 318+50.00 - 318+52.00 | 2      | -        | 10      | 2                                 |
| 323+50.00 - 323+52.00 | 2      | -        | 10      | 2                                 |
| 329+00.00 - 329+02.00 | 2      | 4        | 10      | 3                                 |
| 334+00.00 - 334+02.00 | 2      | 4        | 10      | 3                                 |
| 339+00.00 - 339+02.00 | 2      | 4        | 9       | 3                                 |
| 344+00.00 - 344+02.00 | 2      | 4        | 8       | 3                                 |
| 349+00.00 - 349+02.00 | 2      | 4        | 8       | 3                                 |
| 354+00.00 - 354+02.00 | 2      | 4        | 8       | 3                                 |
| 359+00.00 - 359+02.00 | 2      | 4        | 8       | 3                                 |
| 364+00.00 - 364+02.00 | 2      | 4        | 8       | 3                                 |
| <b>Subtotal</b>       |        |          |         | <b>171</b>                        |

| LOCATION              | LENGTH | SHOULDER |         | HOT-MIX ASPHALT REMOVAL (SPECIAL) |
|-----------------------|--------|----------|---------|-----------------------------------|
|                       |        | INSIDE   | OUTSIDE |                                   |
|                       |        | WIDTH    | WIDTH   |                                   |
| I-280 WEST BOUND      |        |          |         |                                   |
| 141+54.00 - 141+56.00 | 2      | 4        | 10      | 3                                 |
| 146+54.00 - 146+56.00 | 2      | 8        | 12      | 4                                 |
| 151+54.00 - 151+56.00 | 2      | 8        | 12      | 4                                 |
| 156+54.00 - 156+56.00 | 2      | 8        | 12      | 4                                 |
| 161+54.00 - 161+56.00 | 2      | 8        | 12      | 4                                 |
| 166+54.00 - 166+56.00 | 2      | 8        | 12      | 4                                 |
| 171+54.00 - 171+56.00 | 2      | 8        | 12      | 4                                 |
| 176+54.00 - 176+56.00 | 2      | 8        | 12      | 4                                 |
| 181+54.00 - 181+56.00 | 2      | 8        | 12      | 4                                 |
| 186+54.00 - 186+56.00 | 2      | 8        | 12      | 4                                 |
| 191+54.00 - 191+56.00 | 2      | 8        | 12      | 4                                 |
| 196+54.00 - 196+56.00 | 2      | 8        | 12      | 4                                 |
| 201+54.00 - 201+56.00 | 2      | 8        | 12      | 4                                 |
| 206+54.00 - 206+56.00 | 2      | 8        | 12      | 4                                 |
| 211+54.00 - 211+56.00 | 2      | -        | 12      | 3                                 |
| 216+54.00 - 216+56.00 | 2      | -        | 12      | 3                                 |
| 221+54.00 - 221+56.00 | 2      | 8        | 12      | 4                                 |
| 226+54.00 - 226+56.00 | 2      | 8        | 12      | 4                                 |
| 231+54.00 - 231+56.00 | 2      | 8        | 10      | 4                                 |
| 236+54.00 - 236+56.00 | 2      | 8        | 10      | 4                                 |
| 240+00.00 - 240+02.00 | 2      | 8        | 10      | 4                                 |
| 245+00.00 - 245+02.00 | 2      | 8        | 10      | 4                                 |
| 249+00.00 - 249+02.00 | 2      | 8        | 10      | 4                                 |
| 254+00.00 - 254+02.00 | 2      | 8        | 10      | 4                                 |
| 259+00.00 - 259+02.00 | 2      | 8        | 10      | 4                                 |
| 262+00.00 - 262+02.00 | 2      | 8        | 10      | 4                                 |
| 267+00.00 - 267+02.00 | 2      | 8        | 10      | 4                                 |
| 271+00.00 - 271+02.00 | 2      | 8        | 10      | 4                                 |
| 277+00.00 - 277+02.00 | 2      | 9        | 10      | 4                                 |
| 282+00.00 - 282+02.00 | 2      | 9        | 10      | 4                                 |
| 287+00.00 - 287+02.00 | 2      | 9        | 10      | 4                                 |
| 292+00.00 - 292+02.00 | 2      | 9        | 10      | 4                                 |
| 298+50.00 - 298+52.00 | 2      | 7        | 10      | 4                                 |
| 303+50.00 - 303+52.00 | 2      | 8        | 14      | 5                                 |
| 308+50.00 - 308+52.00 | 2      | 4        | 11      | 3                                 |
| 313+50.00 - 313+52.00 | 2      | 4        | 8       | 3                                 |
| 318+50.00 - 318+52.00 | 2      | -        | 10      | 2                                 |
| 323+50.00 - 323+52.00 | 2      | -        | 10      | 2                                 |
| 329+00.00 - 329+02.00 | 2      | 4        | 10      | 3                                 |
| 334+00.00 - 334+02.00 | 2      | 4        | 10      | 3                                 |
| 339+00.00 - 339+02.00 | 2      | 4        | 8       | 3                                 |
| 344+00.00 - 344+02.00 | 2      | 4        | 10      | 3                                 |
| 349+00.00 - 349+02.00 | 2      | 4        | 10      | 3                                 |
| 354+00.00 - 354+02.00 | 2      | 4        | 10      | 3                                 |
| 359+00.00 - 359+02.00 | 2      | 4        | 10      | 3                                 |
| 364+00.00 - 364+02.00 | 2      | 4        | 10      | 3                                 |
| <b>Subtotal</b>       |        |          |         | <b>175</b>                        |
| <b>Total</b>          |        |          |         | <b>346</b>                        |

|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = joel.viyegoe            | DESIGNED - | REVISED - |
|                                     | DRAWN -    | REVISED - |
| PLOT SCALE = 100.0000' / in.        | CHECKED -  | REVISED - |
| PLOT DATE = Aug-18-2022 03:27:44 PM | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

| I-280 EASTBOUND |                 |           | 44200620                         |               | 44200624                          |               | 44200628                         |               | 44213000               | 44213200       | 44213204      |
|-----------------|-----------------|-----------|----------------------------------|---------------|-----------------------------------|---------------|----------------------------------|---------------|------------------------|----------------|---------------|
| STA             | LENGTH OF PATCH |           | CLASS A PATCHES, TYPE II 14 INCH |               | CLASS A PATCHES, TYPE III 14 INCH |               | CLASS A PATCHES, TYPE IV 14 INCH |               | PATCHING REINFORCEMENT | SAW CUT        | TIE BARS 3/4" |
|                 | LANE FOOT       | LANE FOOT | LT LANE SQ YD                    | RT LANE SQ YD | LT LANE SQ YD                     | RT LANE SQ YD | LT LANE SQ YD                    | RT LANE SQ YD |                        |                |               |
| 139+17          | -               | 6         | -                                | 8             | -                                 | -             | -                                | -             | -                      | 60             | -             |
| 140+37          | 18              | 18        | -                                | -             | 24                                | 24            | -                                | -             | 48                     | 150            | -             |
| 145+55          | 35              | 35        | -                                | -             | -                                 | -             | 47                               | 47            | 93                     | 201            | 17            |
| 153+30          | 16              | 16        | -                                | -             | 21                                | 21            | -                                | -             | 43                     | 144            | -             |
| 163+25          | 24              | 24        | -                                | -             | -                                 | -             | 32                               | 32            | 64                     | 168            | 11            |
| 165+82          | 8               | -         | 11                               | -             | -                                 | -             | -                                | -             | -                      | 64             | -             |
| 169+91          | 6               | 6         | 8                                | 8             | -                                 | -             | -                                | -             | -                      | 114            | -             |
| 185+39          | -               | 10        | -                                | 13            | -                                 | -             | -                                | -             | -                      | 68             | -             |
| 188+60          | -               | 10        | -                                | 13            | -                                 | -             | -                                | -             | -                      | 68             | -             |
| 189+78          | -               | 10        | -                                | 13            | -                                 | -             | -                                | -             | -                      | 68             | -             |
| 191+04          | -               | 12        | -                                | -             | -                                 | 16            | -                                | -             | 16                     | 72             | -             |
| 195+94          | -               | 6         | -                                | 8             | -                                 | -             | -                                | -             | -                      | 60             | -             |
| 196+43          | -               | -         | -                                | -             | -                                 | -             | -                                | -             | -                      | -              | -             |
| 196+43          | 64              | 64        | -                                | -             | -                                 | -             | 85                               | 85            | 171                    | 288            | 31            |
| 198+51          | -               | 28        | -                                | -             | -                                 | -             | -                                | 37            | 37                     | 104            | 13            |
| 199+01          | -               | 10        | -                                | 13            | -                                 | -             | -                                | -             | -                      | 68             | -             |
| 201+10          | 12              | 12        | -                                | -             | 16                                | 16            | -                                | -             | 32                     | 132            | -             |
| 202+89          | -               | 32        | -                                | -             | -                                 | -             | -                                | 43            | 43                     | 112            | 15            |
| 208+85          | 50              | 50        | -                                | -             | -                                 | -             | 67                               | 67            | 133                    | 246            | 24            |
| <b>Subtotal</b> |                 |           | <b>18.7</b>                      | <b>77.3</b>   | <b>61.3</b>                       | <b>77.3</b>   | <b>230.7</b>                     | <b>310.7</b>  | <b>680.0</b>           | <b>2,187.0</b> | <b>111.0</b>  |
| <b>TOTAL</b>    |                 |           | <b>150</b>                       |               | <b>227</b>                        |               | <b>542</b>                       |               |                        |                | <b>111</b>    |

| I-280 WEST BOUND |                 |           | 44200620                         |               | 44200624                          |               | 44213000               | 44213200     |
|------------------|-----------------|-----------|----------------------------------|---------------|-----------------------------------|---------------|------------------------|--------------|
| STA              | LENGTH OF PATCH |           | CLASS A PATCHES, TYPE II 14 INCH |               | CLASS A PATCHES, TYPE III 14 INCH |               | PATCHING REINFORCEMENT | SAW CUT      |
|                  | LANE FOOT       | LANE FOOT | LT LANE SQ YD                    | RT LANE SQ YD | LT LANE SQ YD                     | RT LANE SQ YD |                        |              |
| 140+19           | 12              | 12        | -                                | -             | 16                                | 16            | 32                     | 132          |
| 144+85           | 12              | 12        | -                                | -             | 16                                | 16            | 32                     | 132          |
| 150+72           | 10              | -         | 13                               | -             | -                                 | -             | -                      | 68           |
| 159+75           | 18              | -         | -                                | -             | 24                                | -             | 24                     | 84           |
| 181+56           | -               | 10        | -                                | 13            | -                                 | -             | -                      | 68           |
| 187+59           | 10              | 10        | 13                               | 13            | -                                 | -             | -                      | 126          |
| <b>Subtotal</b>  |                 |           | <b>26.7</b>                      | <b>26.7</b>   | <b>56.0</b>                       | <b>32.0</b>   | <b>88.0</b>            | <b>610.0</b> |

| I-280 WEST BOUND |                 |           | 44200645                         |               | 44200646                          |               | 44213000               | 44213200       |
|------------------|-----------------|-----------|----------------------------------|---------------|-----------------------------------|---------------|------------------------|----------------|
| STA              | LENGTH OF PATCH |           | CLASS A PATCHES, TYPE II 16 INCH |               | CLASS A PATCHES, TYPE III 16 INCH |               | PATCHING REINFORCEMENT | SAW CUT        |
|                  | LANE FOOT       | LANE FOOT | LT LANE SQ YD                    | RT LANE SQ YD | LT LANE SQ YD                     | RT LANE SQ YD |                        |                |
| 240+65           | 10              | 10        | 13                               | 13            | -                                 | -             | -                      | 126            |
| 278+06           | 10              | 10        | 13                               | 13            | -                                 | -             | -                      | 126            |
| 308+45           | 12              | 12        | -                                | -             | 16                                | 16            | 32                     | 132            |
| 311+86           | 10              | 10        | 13                               | 13            | -                                 | -             | -                      | 126            |
| 312+98           | 8               | 8         | 11                               | 11            | -                                 | -             | -                      | 120            |
| 313+45           | 10              | 10        | 13                               | 13            | -                                 | -             | -                      | 126            |
| 313+93           | 8               | 8         | 11                               | 11            | -                                 | -             | -                      | 120            |
| 319+46           | 8               | 8         | 11                               | 11            | -                                 | -             | -                      | 120            |
| 322+44           | 10              | 10        | 13                               | 13            | -                                 | -             | -                      | 126            |
| 341+92           | 8               | -         | 11                               | -             | -                                 | -             | -                      | 64             |
| 345+40           | 16              | 16        | -                                | -             | 21                                | 21            | 43                     | 144            |
| 347+46           | 8               | 8         | 11                               | 11            | -                                 | -             | -                      | 120            |
| 350+26           | -               | 8         | -                                | 11            | -                                 | -             | -                      | 64             |
| 351+43           | 8               | 8         | 11                               | 11            | -                                 | -             | -                      | 120            |
| 353+42           | 8               | 8         | 11                               | 11            | -                                 | -             | -                      | 120            |
| 356+41           | 10              | 10        | 13                               | 13            | -                                 | -             | -                      | 126            |
| 357+42           | 8               | 8         | 11                               | 11            | -                                 | -             | -                      | 120            |
| <b>Subtotal</b>  |                 |           | <b>165.3</b>                     | <b>165.3</b>  | <b>37.3</b>                       | <b>37.3</b>   | <b>74.7</b>            | <b>2,000.0</b> |

| I-280 EASTBOUND |                 |           | 44200645                         |               | 44200646                          |               | 44213000               | 44213200       |
|-----------------|-----------------|-----------|----------------------------------|---------------|-----------------------------------|---------------|------------------------|----------------|
| STA             | LENGTH OF PATCH |           | CLASS A PATCHES, TYPE II 16 INCH |               | CLASS A PATCHES, TYPE III 16 INCH |               | PATCHING REINFORCEMENT | SAW CUT        |
|                 | LANE FOOT       | LANE FOOT | LT LANE SQ YD                    | RT LANE SQ YD | LT LANE SQ YD                     | RT LANE SQ YD |                        |                |
| 224+90          | -               | 14        | -                                | -             | -                                 | 19            | 19                     | 76             |
| 228+11          | 16              | 16        | -                                | -             | 21                                | 21            | 43                     | 144            |
| 238+40          | 8               | 8         | 11                               | 11            | -                                 | -             | -                      | 120            |
| 303+97          | 8               | 8         | 11                               | 11            | -                                 | -             | -                      | 120            |
| 308+43          | 10              | 10        | 13                               | 13            | -                                 | -             | -                      | 126            |
| 318+91          | 8               | 8         | 11                               | 11            | -                                 | -             | -                      | 120            |
| 320+40          | 10              | 10        | 13                               | 13            | -                                 | -             | -                      | 126            |
| 328+32          | 10              | 10        | 13                               | 13            | -                                 | -             | -                      | 126            |
| 330+45          | 8               | 8         | 11                               | 11            | -                                 | -             | -                      | 120            |
| 332+42          | 14              | 14        | -                                | -             | 19                                | 19            | 37                     | 138            |
| 337+47          | 8               | 8         | 11                               | 11            | -                                 | -             | -                      | 120            |
| 341+05          | -               | 8         | -                                | 11            | -                                 | -             | -                      | 64             |
| 343+50          | 8               | 8         | 11                               | 11            | -                                 | -             | -                      | 120            |
| 345+45          | 10              | 10        | 13                               | 13            | -                                 | -             | -                      | 126            |
| 347+46          | 14              | 14        | -                                | -             | 19                                | 19            | 37                     | 138            |
| 348+48          | 12              | 12        | -                                | -             | 16                                | 16            | 32                     | 132            |
| 352+51          | 10              | 10        | 13                               | 13            | -                                 | -             | -                      | 126            |
| 353+47          | 10              | -         | 13                               | -             | -                                 | -             | -                      | 68             |
| 358+40          | 8               | 8         | 11                               | 11            | -                                 | -             | -                      | 120            |
| 361+40          | 10              | 10        | 13                               | 13            | -                                 | -             | -                      | 126            |
| 362+40          | 18              | 18        | -                                | -             | 24                                | 24            | 48                     | 150            |
| <b>Subtotal</b> |                 |           | <b>168.0</b>                     | <b>165.3</b>  | <b>98.7</b>                       | <b>117.3</b>  | <b>216.0</b>           | <b>2,506.0</b> |
| <b>TOTAL</b>    |                 |           | <b>731</b>                       |               | <b>291</b>                        |               | <b>1059</b>            | <b>7731</b>    |

| I-280 EB ACCELERATION LANE |                 |              | 44200645                         |               | 44213200     |
|----------------------------|-----------------|--------------|----------------------------------|---------------|--------------|
| STA                        | LENGTH OF PATCH |              | CLASS A PATCHES, TYPE II 16 INCH |               | SAW CUT      |
|                            | LT LANE FOOT    | RT LANE FOOT | LT LANE SQ YD                    | RT LANE SQ YD |              |
| 310+98                     | 8               | 8            | 11                               | 11            | 120          |
| 339+50                     | -               | 8            | -                                | 11            | 64           |
| 359+62                     | -               | 8            | -                                | 11            | 64           |
| 360+32                     | -               | 6            | -                                | 8             | 60           |
| 360+80                     | -               | 6            | -                                | 8             | 60           |
| 361+40                     | -               | 6            | -                                | 8             | 60           |
| <b>Subtotal</b>            |                 |              | <b>10.7</b>                      | <b>56.0</b>   | <b>428.0</b> |

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|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - |
|                                     | DRAWN -    | REVISED - |
| PLOT SCALE = 100.0000' / in.        | CHECKED -  | REVISED - |
| PLOT DATE = Jul-08-2022 03:24:23 PM | DATE -     | REVISED - |

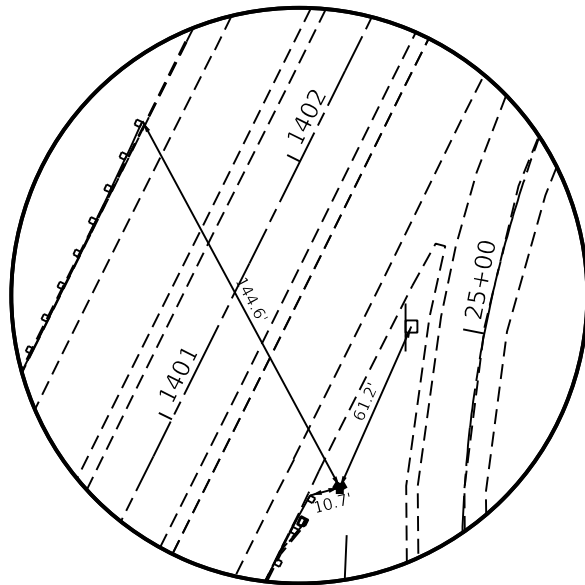
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

|                          |         |             |              |
|--------------------------|---------|-------------|--------------|
| <b>PATCHING SCHEDULE</b> |         |             |              |
| SCALE:                   | SHEET 1 | OF 1 SHEETS | STA. TO STA. |

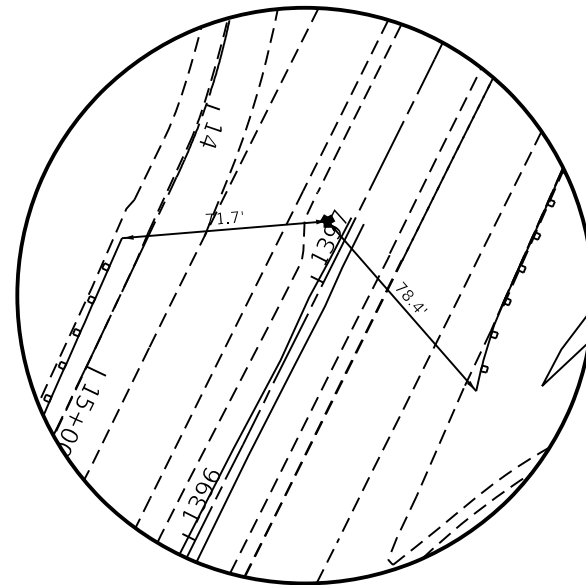
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| F.A.I. RTE.               | SECTION           | COUNTY      | TOTAL SHEETS | SHEET NO. |
| 280                       | (81-1, 81-2) R5-1 | ROCK ISLAND | 99           | 39        |
| CONTRACT NO. 64481        |                   |             |              |           |
| ILLINOIS FED. AID PROJECT |                   |             |              |           |



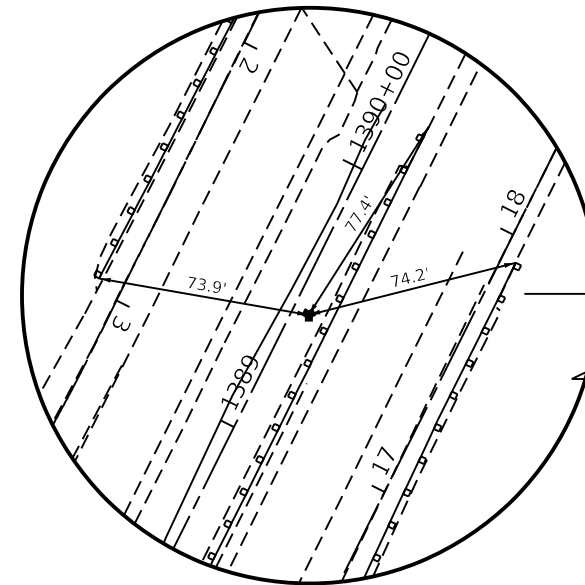




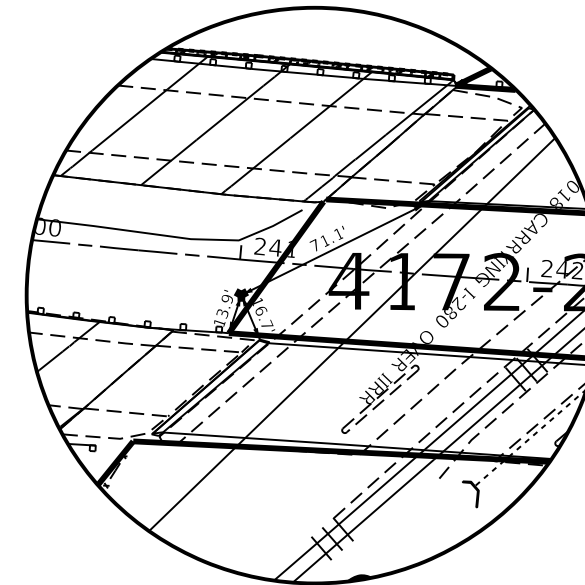
HORIZONTAL CONTROL POINT #1



HORIZONTAL CONTROL POINT #2



HORIZONTAL CONTROL POINT #3



HORIZONTAL CONTROL POINT #4

HORIZONTAL CONTROL POINTS

| POINT    | NORTH        | EAST         | ELEVATION | CHAIN  | STATION      | OFFSET       | DESCRIPTION                                    |
|----------|--------------|--------------|-----------|--------|--------------|--------------|--|
| 1        | 1748301.7600 | 2174269.5561 | 572.5668  | EXIL92 | 1401+04.7730 | 62.8456' RT  | TOPO SURVEY POINT, PIN                         |
| 2        | 1747988.7029 | 2174034.3640 | 582.1873  | EXIL92 | 1397+19.7161 | 8.2265' LT   | TOPO SURVEY POINT, PIN                         |
| 3        | 1747290.1596 | 2173702.4848 | 587.0190  | EXIL92 | 1389+46.4716 | 5.8977' RT   | TOPO SURVEY POINT, PIN                         |
| 4        | 1741023.5865 | 2184416.9132 | 589.5006  | EXI280 | 241+01.4872  | 12.2993' RT  | TOPO SURVEY POINT, PIN                         |
| 5        | 1740999.6471 | 2185528.4165 | 577.3972  | EXI280 | 252+12.5730  | 13.5656' RT  | TOPO SURVEY POINT, PIN                         |
| 6        | 1740997.0312 | 2186859.7576 | 587.6699  | EXI280 | 265+43.9167  | 13.6677' RT  | TOPO SURVEY POINT, PIN                         |
| 7        | 1740999.6730 | 2187906.8638 | 591.1782  | EXI280 | 275+91.0160  | 9.0488' RT   | TOPO SURVEY POINT, PIN                         |
| 8        | 1741286.0064 | 2189347.8764 | 572.4628  | EXI280 | 290+69.7860  | 11.4191' LT  | TOPO SURVEY POINT, PIN                         |
| 9        | 1741573.6541 | 2189976.2101 | 575.0912  | EXI280 | 297+61.0386  | 14.3075' RT  | TOPO SURVEY POINT, PIN                         |
| 10       | 1743566.3604 | 2192134.2735 | 586.8742  | EXI280 | 327+00.7414  | 11.357' RT   | TOPO SURVEY POINT, PIN                         |
| 11       | 1744625.0135 | 2194788.4627 | 568.6967  | EXI280 | 356+39.6882  | 14.0808' RT  | TOPO SURVEY POINT, PIN                         |
| 12       | 1744644.9757 | 2195264.4704 | 568.1483  | EXI280 | 361+15.7083  | 5.5841' LT   | TOPO SURVEY POINT, PIN                         |
| 65723068 | 1748508.8850 | 2173141.5730 | 563.0510  | EXI280 | 102+46.9620  | 0.8198' RT   | NGS MONUMENT, PERM. SURVEY MARKER              |
| 65723069 | 1746505.8420 | 2174551.8570 | 565.8070  | EXI280 | 126+98.6958  | 0.6474' RT   | NGS MONUMENT, PERM. SURVEY MARKER              |
| 65723070 | 1741238.0890 | 2189599.7050 | 579.5230  | EXI280 | 292+79.3300  | 131.5495' RT | DISTRICT NETWORK MONUMENT, PERM. SURVEY MARKER |

CURVE POINT NUMBERS

| CHAIN  | CURVE   | PI     | CC    | PC    | PT    |
|--------|---------|--------|-------|-------|-------|
| EXI280 | A044350 | 044350 | 44351 | 44352 | 44353 |
| EXI280 | A044360 | 044360 | 44361 | 44362 | 44363 |
| EXI280 | A044370 | 044370 | 44371 | 44372 | 44373 |
| EXI280 | A044380 | 044380 | 44381 | 44382 | 44383 |
| EXI280 | A044390 | 044390 | 44391 | 44392 | 44393 |
| EXI280 | A084270 | 084270 | 84271 | 84272 | 84273 |
| EXI280 | A084280 | 084280 | 84281 | 84282 | 84283 |

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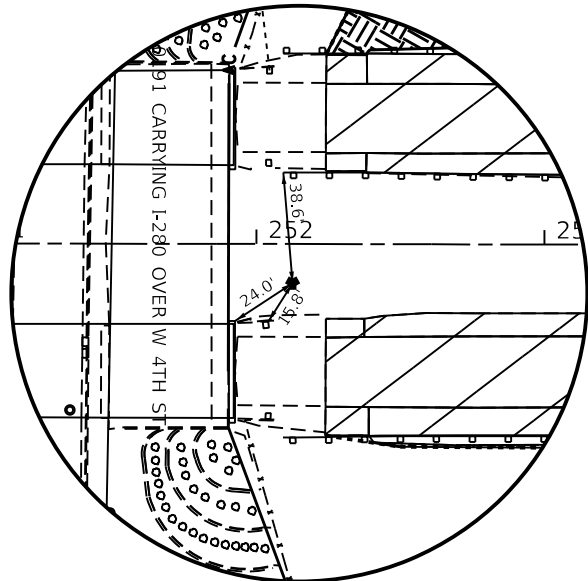
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|-------------------------------------|------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - |
|                                     | DRAWN -    | REVISED - |
| PLOT SCALE = 100.0000' / in.        | CHECKED -  | REVISED - |
| PLOT DATE = Jun-28-2022 08:26:46 AM | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

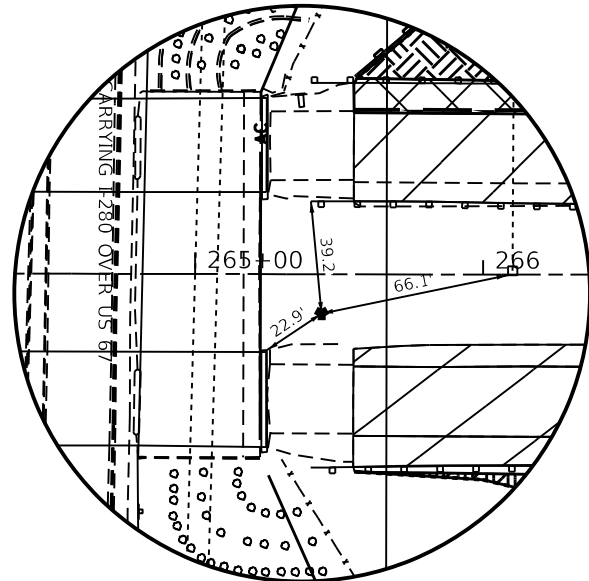
HORIZONTAL & VERTICAL CONTROL

SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.

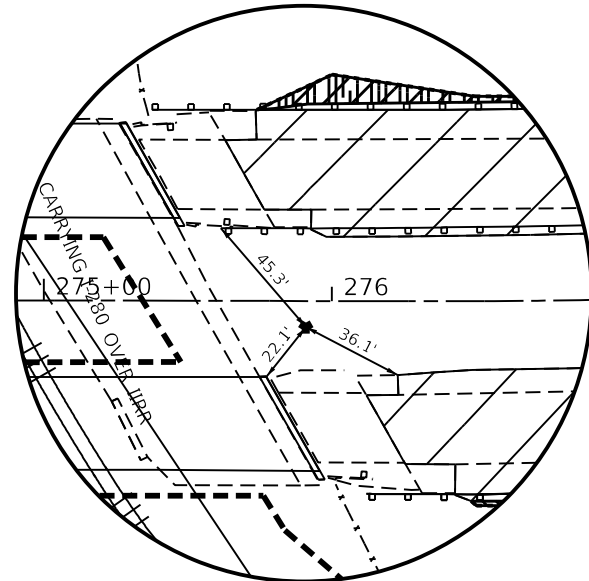
| F.A.I. RTE.               | SECTION                  | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------------------|-------------|--------------|-----------|
| 280                       | (64M81-1, 64M81-2) 64M81 | ROCK ISLAND | 99           | 41        |
| CONTRACT NO. 64M81        |                          |             |              |           |
| ILLINOIS FED. AID PROJECT |                          |             |              |           |



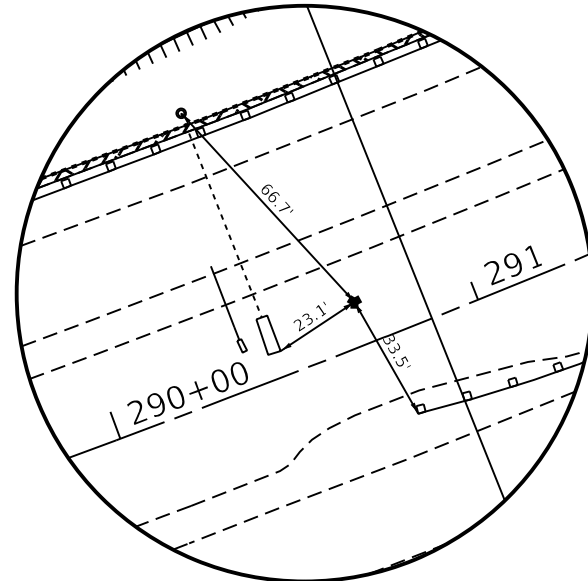
HORIZONTAL CONTROL POINT #5



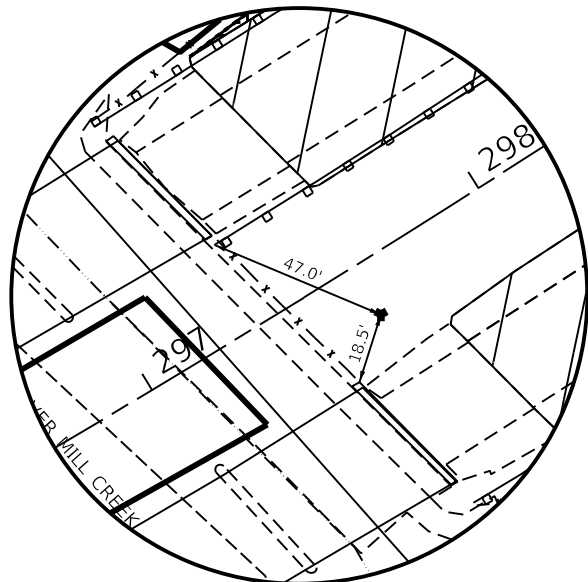
HORIZONTAL CONTROL POINT #6



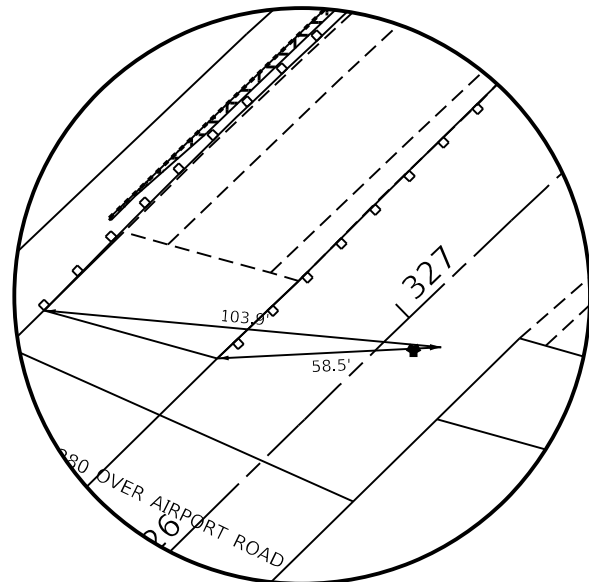
HORIZONTAL CONTROL POINT #7



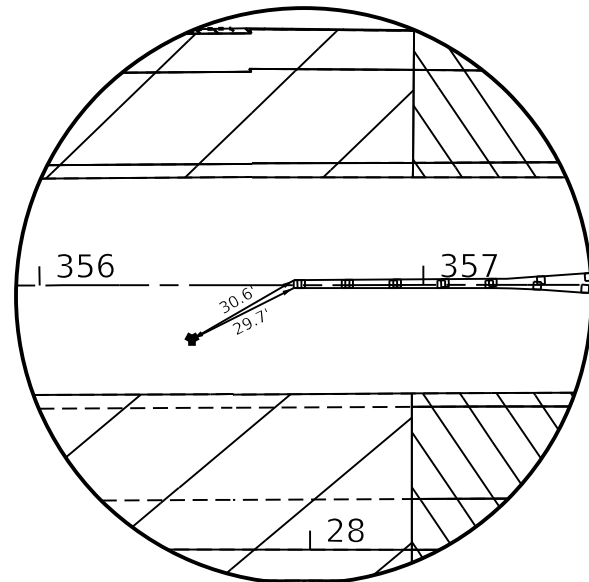
HORIZONTAL CONTROL POINT #8



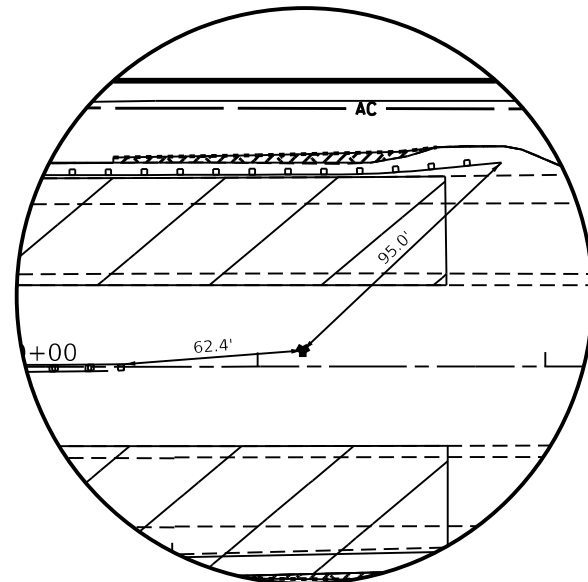
HORIZONTAL CONTROL POINT #9



HORIZONTAL CONTROL POINT #10



HORIZONTAL CONTROL POINT #11



HORIZONTAL CONTROL POINT #12

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|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - |
| DRAWN -                             | REVISED -  |           |
| PLOT SCALE = 100.0000' / in.        | CHECKED -  | REVISED - |
| PLOT DATE = Jun-28-2022 08:27:05 AM | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

HORIZONTAL & VERTICAL CONTROL

SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION              | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------------|-------------|--------------|-----------|
| 280                       | (02-11, 02-22) 45-11 | ROCK ISLAND | 99           | 42        |
| CONTRACT NO. 6481         |                      |             |              |           |
| ILLINOIS FED. AID PROJECT |                      |             |              |           |

MOEFL - Defaul  
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Chain EXI280 contains:  
 A04451 CUR A044350 CUR A044360 CUR A044370 CUR A044380 CUR A044390  
 CUR A084270 CUR A084280

Beginning chain EXI280 description  
 =====

Point A04451 N 1,755,178.5095 E 2,166,916.0781 Sta 11+13.2974

Course from A04451 to PC A044350 135° 58' 14.7491" Dist 7,675.9965'

Curve Data  
 \*-----\*

Curve A044350  
 P.I. Station 93+78.7787 N 1,749,235.7504 E 2,172,660.7971  
 Delta = 10° 29' 35.5179" (RT)  
 Degree = 0° 53' 33.0985"  
 Tangent = 589.4848'  
 Length = 1,175.6726'  
 Radius = 6,419.4984'  
 External = 27.0086'  
 Long Chord = 1,174.0302'  
 Mid. Ord. = 26.8954'  
 P.C. Station 87+89.2939 N 1,749,659.5813 E 2,172,251.0902  
 P.T. Station 99+64.9665 N 1,748,744.3921 E 2,172,986.4647  
 C.C. N 1,745,197.8673 E 2,167,635.5655

Course from PT A044350 to PC A044360 146° 27' 50.2669" Dist 1,708.5359'

Curve Data  
 \*-----\*

Curve A044360  
 P.I. Station 135+08.0274 N 1,745,791.1144 E 2,174,943.8689  
 Delta = 27° 01' 42.6484" (LT)  
 Degree = 0° 45' 02.2845"  
 Tangent = 1,834.5250'  
 Length = 3,600.7552'  
 Radius = 7,632.9789'  
 External = 217.3618'  
 Long Chord = 3,567.4606'  
 Mid. Ord. = 211.3434'  
 P.C. Station 116+73.5024 N 1,747,320.2616 E 2,173,930.3648  
 P.T. Station 152+74.2576 N 1,744,889.5505 E 2,176,541.5749  
 C.C. N 1,751,537.1875 E 2,180,292.7466

Course from PT A044360 to PC A044370 119° 26' 07.6186" Dist 6,381.0008'

Curve Data  
 \*-----\*

Curve A044370  
 P.I. Station 231+53.7652 N 1,741,017.2240 E 2,183,403.9163  
 Delta = 29° 19' 38.1612" (LT)  
 Degree = 1° 00' 01.7622"  
 Tangent = 1,498.5068'  
 Length = 2,931.2918'  
 Radius = 5,726.7747'  
 External = 192.8090'  
 Long Chord = 2,899.3968'  
 Mid. Ord. = 186.5289'  
 P.C. Station 216+55.2584 N 1,741,753.6543 E 2,182,098.8518  
 P.T. Station 245+86.5502 N 1,741,014.3947 E 2,184,902.4204  
 C.C. N 1,746,741.1591 E 2,184,913.2334

Course from PT A044370 to PC A044380 90° 06' 29.4574" Dist 3,040.0750'

Curve Data  
 \*-----\*

Curve A044380  
 P.I. Station 291+91.6545 N 1,741,005.6996 E 2,189,507.5165  
 Delta = 44° 33' 32.3237" (LT)  
 Degree = 1° 29' 59.8426"  
 Tangent = 1,565.0293'  
 Length = 2,970.6852'  
 Radius = 3,819.8300'  
 External = 308.1741'  
 Long Chord = 2,896.3856'  
 Mid. Ord. = 285.1675'  
 P.C. Station 276+26.6252 N 1,741,008.6546 E 2,187,942.4900  
 P.T. Station 305+97.3104 N 1,742,101.6841 E 2,190,624.7159  
 C.C. N 1,744,828.4778 E 2,187,949.7024

Course from PT A044380 to PC A044390 45° 32' 57.1337" Dist 2,062.5019'

Curve Data  
 \*-----\*

Curve A044390  
 P.I. Station 342+19.2397 N 1,744,638.1084 E 2,193,210.2377  
 Delta = 44° 24' 54.0232" (RT)  
 Degree = 1° 29' 59.8423"  
 Tangent = 1,559.4274'  
 Length = 2,961.0869'  
 Radius = 3,819.8302'  
 External = 306.0535'  
 Long Chord = 2,887.5016'  
 Mid. Ord. = 283.3508'  
 P.C. Station 326+59.8123 N 1,743,546.0469 E 2,192,097.0372  
 P.T. Station 356+20.8992 N 1,744,639.0825 E 2,194,769.6648  
 C.C. N 1,740,819.2531 E 2,194,772.0509

Course from PT A044390 to PC A084270 89° 57' 51.1569" Dist 3,641.9908'

Curve Data  
 \*-----\*

Curve A084270  
 P.I. Station 399+14.1540 N 1,744,641.7643 E 2,199,062.9189  
 Delta = 13° 09' 56.2368" (LT)  
 Degree = 1° 00' 54.8836"  
 Tangent = 651.2641'  
 Length = 1,296.7920'  
 Radius = 5,643.5398'  
 External = 37.4536'  
 Long Chord = 1,293.9409'  
 Mid. Ord. = 37.2067'  
 P.C. Station 392+62.8899 N 1,744,641.3575 E 2,198,411.6549  
 P.T. Station 405+59.6819 N 1,744,790.4966 E 2,199,696.9722  
 C.C. N 1,750,284.8961 E 2,198,408.1297

Course from PT A084270 to PC A084280 76° 47' 54.9201" Dist 934.8357'

Curve Data  
 \*-----\*

Curve A084280  
 P.I. Station 423+79.9710 N 1,745,206.2049 E 2,201,469.1570  
 Delta = 13° 06' 43.1267" (RT)  
 Degree = 0° 44' 37.1721"  
 Tangent = 885.4533'  
 Length = 1,763.1712'  
 Radius = 7,704.5778'  
 External = 50.7137'  
 Long Chord = 1,759.3262'  
 Mid. Ord. = 50.3821'  
 P.C. Station 414+94.5177 N 1,745,003.9896 E 2,200,607.1033  
 P.T. Station 432+57.6889 N 1,745,207.5869 E 2,202,354.6092  
 C.C. N 1,737,503.0185 E 2,202,366.6351

=====  
 Ending chain EXI280 description

Chain EXIL92 contains:  
 A044340 CUR A044300 CUR A044310

Beginning chain EXIL92 description  
 =====

Point A044340 N 1,740,138.6527 E 2,172,149.4014 Sta 1314+88.1928

Course from A044340 to PC A044300 1° 02' 25.9715" Dist 2,906.6227'

Curve Data  
 \*-----\*

Curve A044300  
 P.I. Station 1356+86.2066 N 1,744,335.9743 E 2,172,225.6373  
 Delta = 25° 25' 06.1979" (RT)  
 Degree = 1° 00' 02.2055"  
 Tangent = 1,291.3911'  
 Length = 2,540.2825'  
 Radius = 5,726.0699'  
 External = 143.8166'  
 Long Chord = 2,519.5022'  
 Mid. Ord. = 140.2930'  
 P.C. Station 1343+94.8155 N 1,743,044.7961 E 2,172,202.1856  
 P.T. Station 1369+35.0980 N 1,745,492.0972 E 2,172,801.0247  
 C.C. N 1,742,940.8107 E 2,177,927.3113

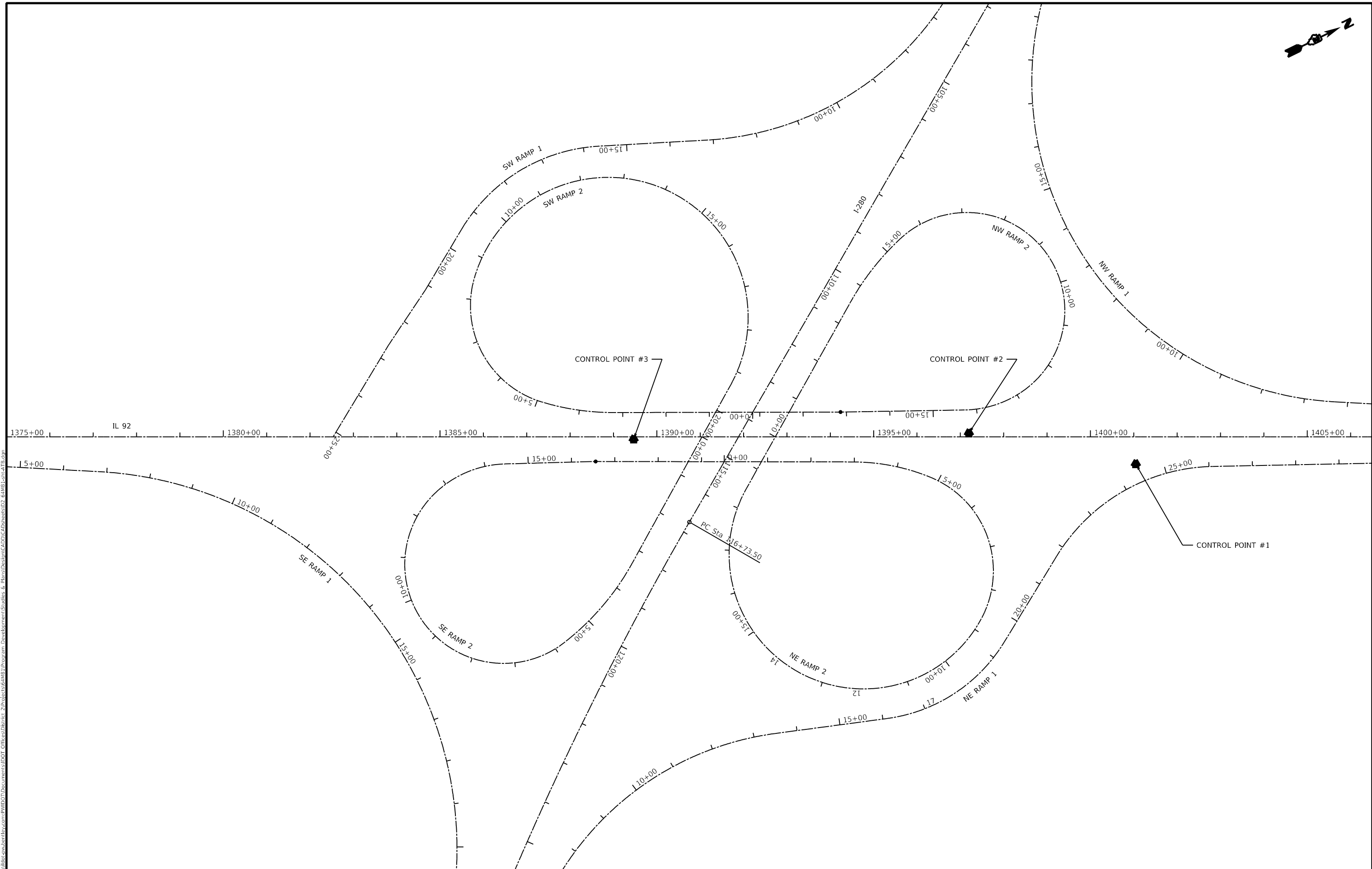
Course from PT A044300 to PC A044310 26° 27' 32.1694" Dist 10,982.9456'

Curve Data  
 \*-----\*

Curve A044310  
 P.I. Station 1483+61.6489 N 1,755,721.7617 E 2,177,892.1964  
 Delta = 17° 19' 40.8903" (RT)  
 Degree = 1° 58' 05.2128"  
 Tangent = 443.6052'  
 Length = 880.4378'  
 Radius = 2,911.2013'  
 External = 33.6041'  
 Long Chord = 877.0862'  
 Mid. Ord. = 33.2206'  
 P.C. Station 1479+18.0437 N 1,755,324.6224 E 2,177,694.5453  
 P.T. Station 1487+98.4815 N 1,756,042.0082 E 2,178,199.1619  
 C.C. N 1,754,027.5184 E 2,180,300.8097

=====  
 Ending chain EXIL92 description

|                                     |            |           |   |  |         |      |        |             |             |             |                  |           |
|-------------------------------------|------------|-----------|---|--|---------|------|--------|-------------|-------------|-------------|------------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>HORIZONTAL &amp; VERTICAL CONTROL</b> |         |      |        | F.A.I. RTE. | SECTION     | COUNTY      | TOTAL SHEETS     | SHEET NO. |
| DRAWN -                             | REVISI     | REVISED - |   |  |         |      |        | 280         | (SHEET NO.) | ROCK ISLAND | 99               | 43        |
| PLOT SCALE = 100,0000' / in.        | CHECKED -  | REVISED - |   | CONTRACT NO. 64M81                       |         |      |        |             |             |             |                  |           |
| PLOT DATE = Jun-28-2022 08:27:24 AM | DATE -     | REVISED - |   | SCALE:                                   | SHEET 8 | OF 8 | SHEETS | STA.        | TO STA.     | ILLINOIS    | FED. AID PROJECT |           |



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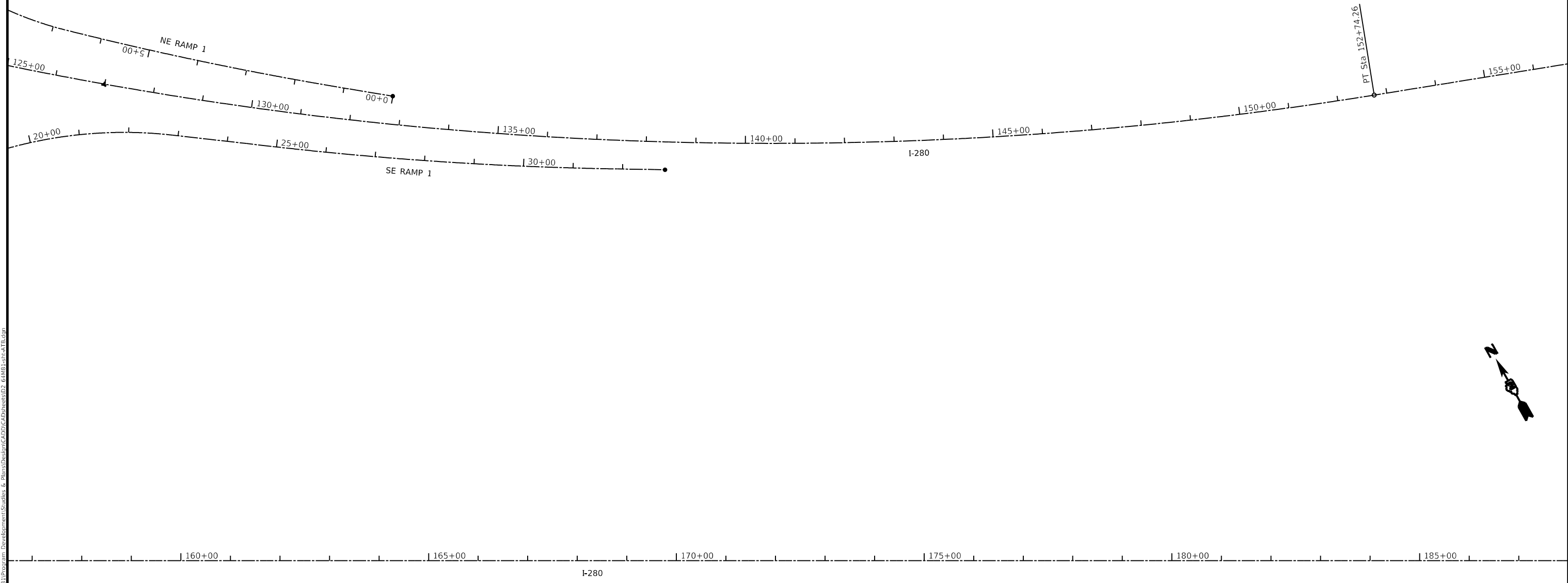
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| USER NAME = Robert.Barton           | DESIGNED - | REVISED - |
| DRAWN -                             | REVISED -  |           |
| PLOT SCALE = 200.0000' / in.        | CHECKED -  | REVISED - |
| PLOT DATE = Jun-28-2022 08:25:13 AM | DATE -     | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

|  |         |             |              |
|--|---------|-------------|--------------|
| <b>HORIZONTAL &amp; VERTICAL CONTROL</b> |         |             |              |
| SCALE:                                   | SHEET 1 | OF 8 SHEETS | STA. TO STA. |

|                           |                              |             |              |           |
|---------------------------|------------------------------|-------------|--------------|-----------|
| F.A.I. RTE.               | SECTION                      | COUNTY      | TOTAL SHEETS | SHEET NO. |
| 280                       | (64M81-1L, 64M81-2L) 64M81-1 | ROCK ISLAND | 99           | 44        |
| CONTRACT NO. 64M81        |                              |             |              |           |
| ILLINOIS FED. AID PROJECT |                              |             |              |           |

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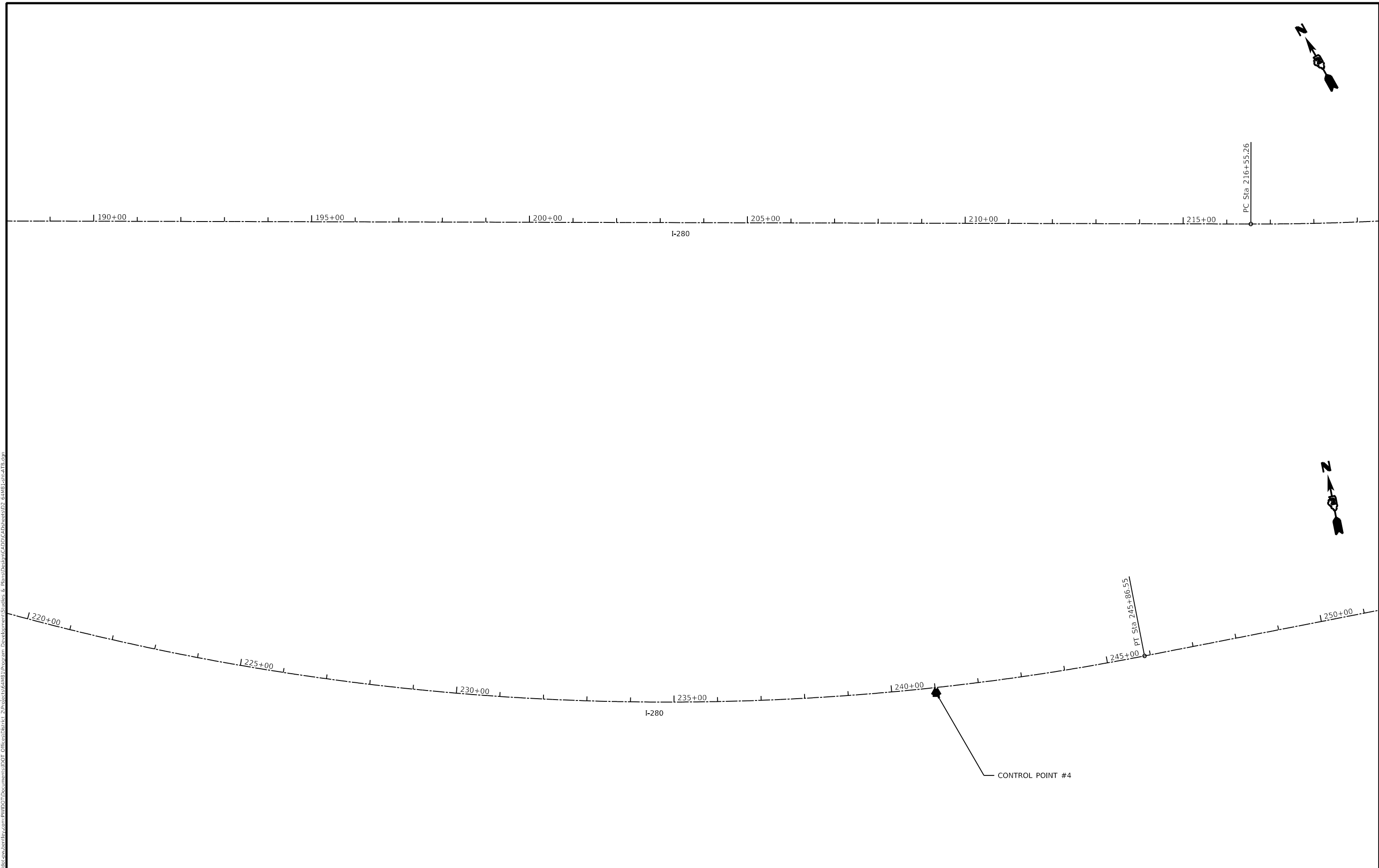
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|-------------------------------------|------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - |
|                                     | DRAWN -    | REVISED - |
| PLOT SCALE = 200.0000' / in.        | CHECKED -  | REVISED - |
| PLOT DATE = Jun-28-2022 08:25:30 AM | DATE -     | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**HORIZONTAL & VERTICAL CONTROL**

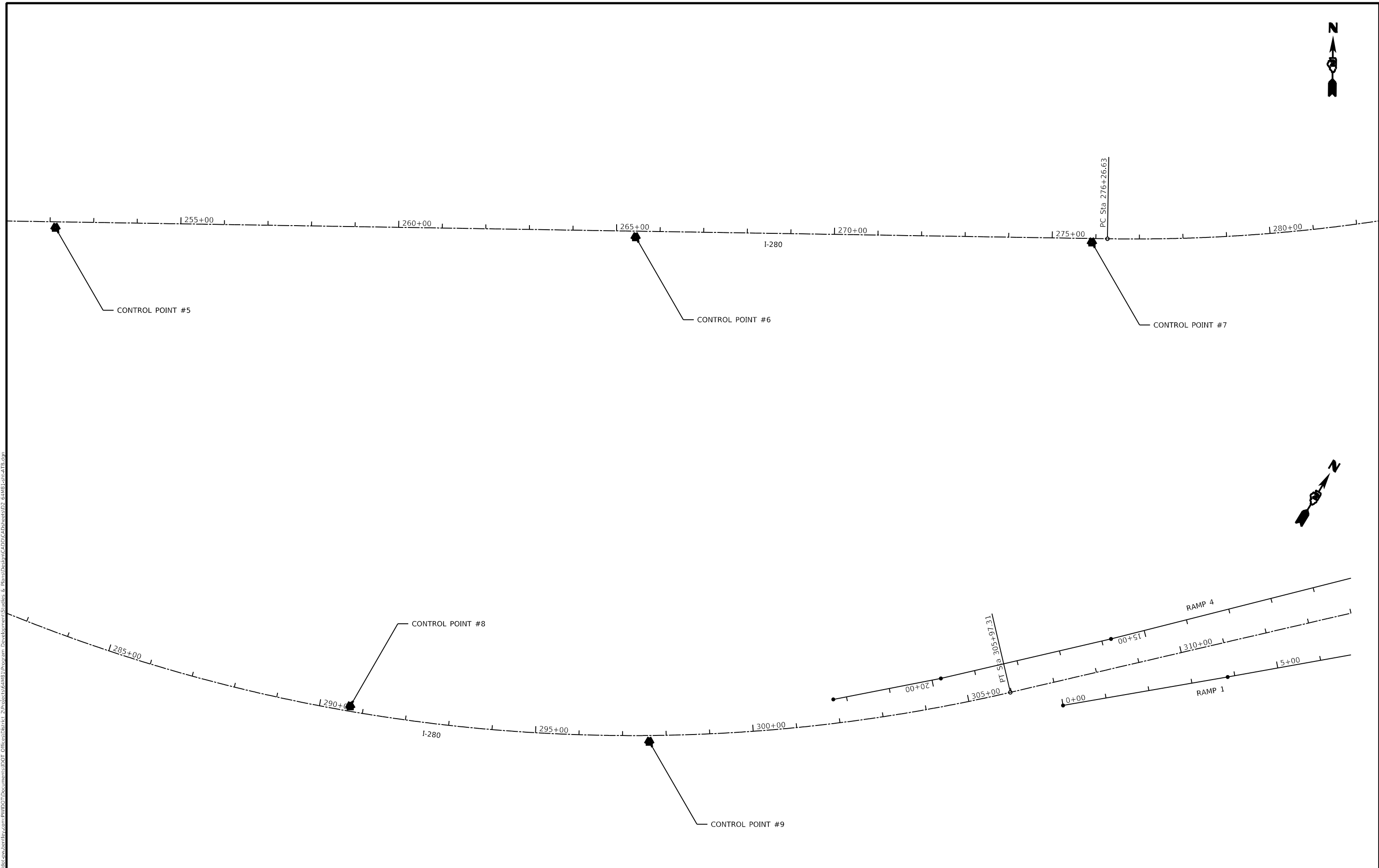
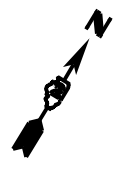
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| F.A.I. RTE.               | SECTION                       | COUNTY      | TOTAL SHEETS | SHEET NO. |
| 280                       | (64M81-11, 64M81-22) 64M81-11 | ROCK ISLAND | 99           | 45        |
| CONTRACT NO. 64M81        |                               |             |              |           |
| ILLINOIS FED. AID PROJECT |                               |             |              |           |

SCALE: SHEET 2 OF 8 SHEETS STA. TO STA.



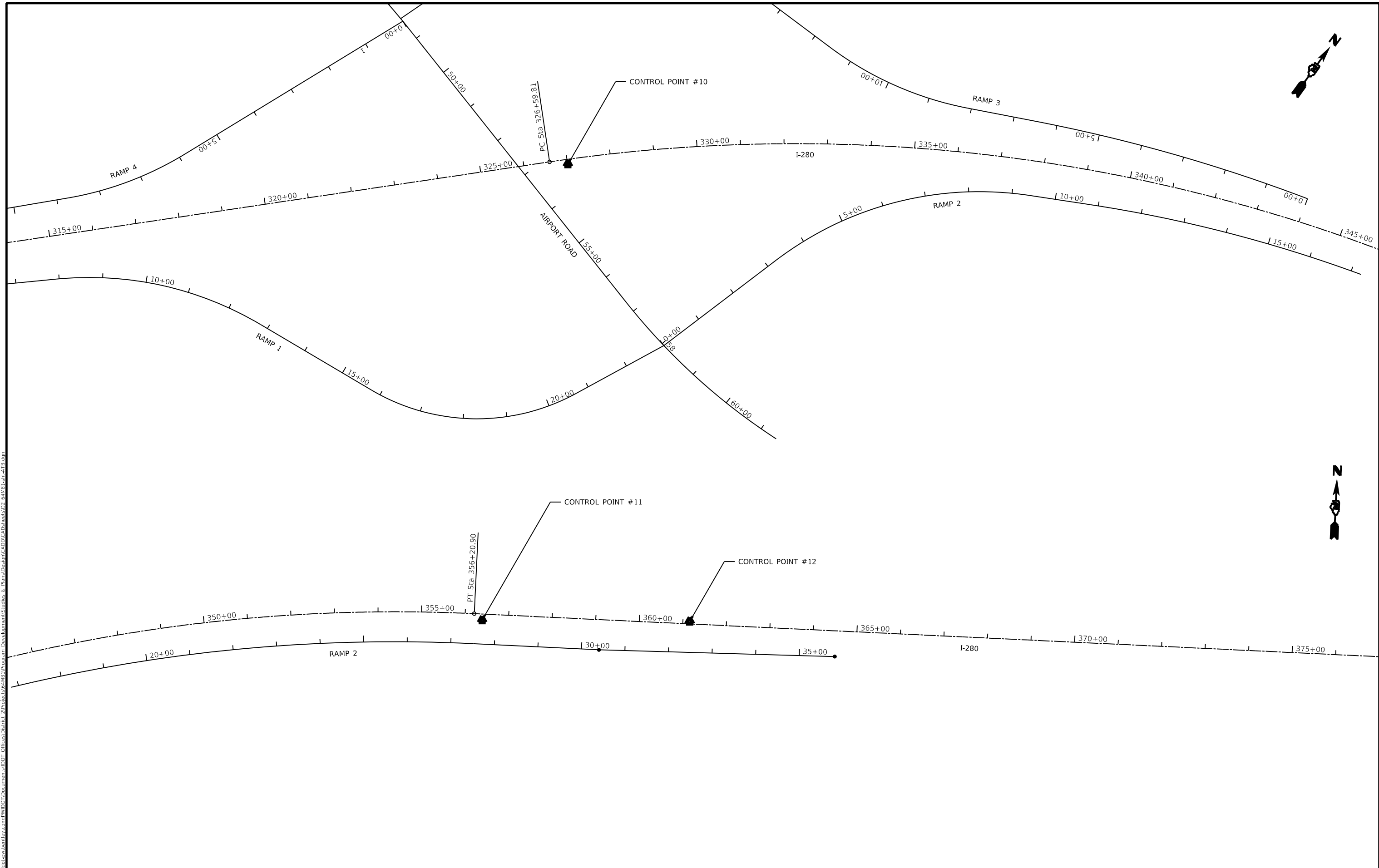
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|--|-------------------------------------|------------|-----------|---|--|--|--|--------------------|----------------------|-------------|-----------------|--------------|
|  | USER NAME = Robert.Barton           | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>HORIZONTAL &amp; VERTICAL CONTROL</b>                                 |  |  | F.A.I.<br>RTE.     | SECTION              | COUNTY      | TOTAL<br>SHEETS | SHEET<br>NO. |
|  | PLOT SCALE = 200.0000' / in.        | DRAWN -    | REVISED - |   |  |  |  | 280                | (02-11, 02-22) 05-11 | ROCK ISLAND | 99              | 46           |
|  | PLOT DATE = Jun-28-2022 08:25:45 AM | CHECKED -  | REVISED - |   | SCALE:      SHEET 3    OF 8    SHEETS    STA.                    TO STA. |  |  | CONTRACT NO. 64M81 |                      |             |                 |              |
|  |                                     | DATE -     | REVISED - |   | ILLINOIS    FED. AID PROJECT   |  |  |                    |                      |             |                 |              |



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|  |            |           |   |  |                               |             |             |                  |         |              |           |
|--|------------|-----------|---|--|-------------------------------|-------------|-------------|------------------|---------|--------------|-----------|
| USER NAME = Robert.Barton<br>PLOT SCALE = 200.0000' / in.<br>PLOT DATE = Jun-28-2022 08:26:01 AM | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>HORIZONTAL &amp; VERTICAL CONTROL</b> |                               |             | F.A.I. RTE. | SECTION          | COUNTY  | TOTAL SHEETS | SHEET NO. |
|  | DRAWN -    | REVISED - |   | 280                                      | (64M81-1L, 64M81-2L) 64M81-1L | ROCK ISLAND | 99          | 47               |         |              |           |
|  | CHECKED -  | REVISED - |   | CONTRACT NO. 64M81                       |                               |             | ILLINOIS    | FED. AID PROJECT |         |              |           |
|  | DATE -     | REVISED - |   | SCALE:                                   | SHEET 4                       | OF 8        | SHEETS      | STA.             | TO STA. |              |           |



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|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - |
| DRAWN -                             | DRAWN -    | REVISED - |
| PLOT SCALE = 200.0000' / in.        | CHECKED -  | REVISED - |
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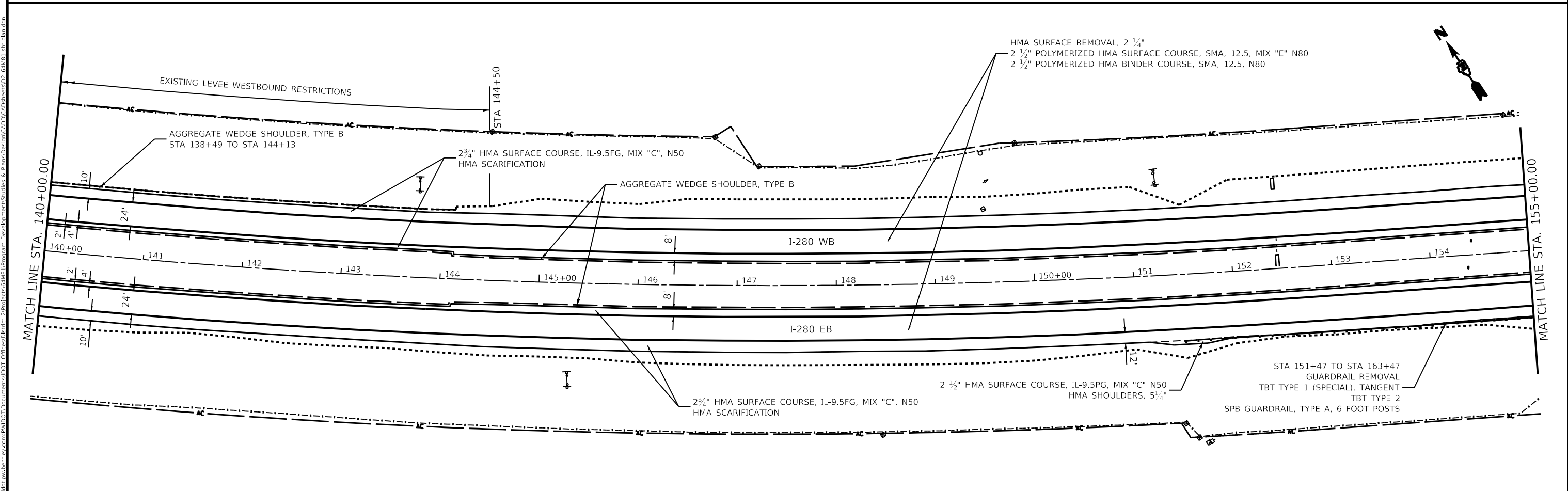
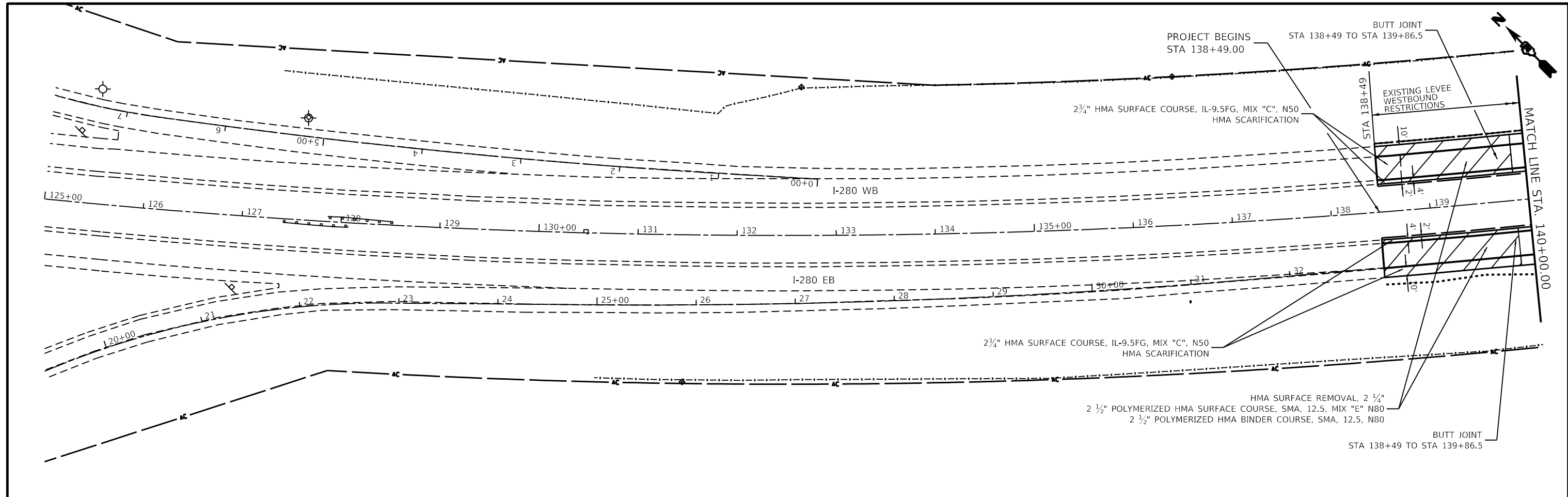
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

|  |         |      |        |
|--|---------|------|--------|
| <b>HORIZONTAL &amp; VERTICAL CONTROL</b> |         |      |        |
| SCALE:                                   | SHEET 5 | OF 8 | SHEETS |
| STA.                                     | TO STA. |      |        |

|                           |                              |             |              |           |
|---------------------------|------------------------------|-------------|--------------|-----------|
| F.A.I. RTE.               | SECTION                      | COUNTY      | TOTAL SHEETS | SHEET NO. |
| 280                       | (64M81-1L, 64M81-2L) 64M81-1 | ROCK ISLAND | 99           | 48        |
| CONTRACT NO. 64M81        |                              |             |              |           |
| ILLINOIS FED. AID PROJECT |                              |             |              |           |

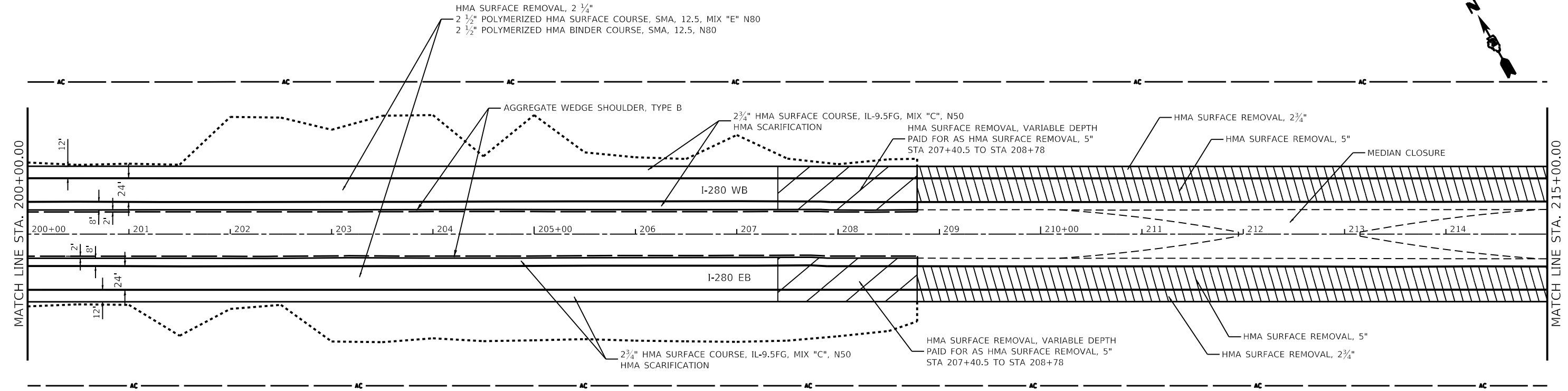
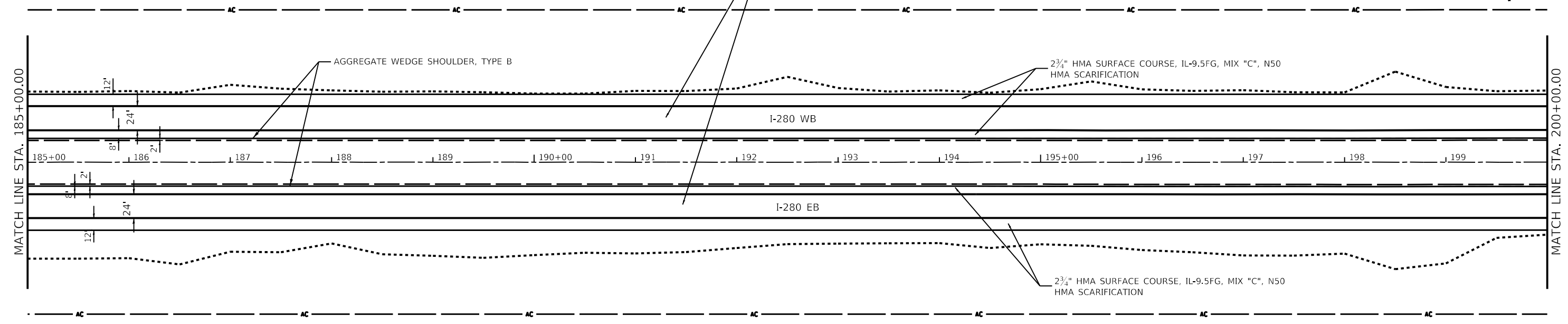


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|  |            |           |   |                              |                     |                 |                          |                    |                 |              |  |  |
|--|------------|-----------|---|------------------------------|---------------------|-----------------|--------------------------|--------------------|-----------------|--------------|--|--|
| USER NAME = joel.vlyegoe<br>DRAWN -<br>PLOT SCALE = 100,0000' / in.<br>PLOT DATE = Aug-18-2022 02:51:23 PM | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>I-280<br/>PLAN SHEETS</b> |                     | F.A.I. RTE. 280 | SECTION (81-1, 81-2)R5-1 | COUNTY ROCK ISLAND | TOTAL SHEETS 99 | SHEET NO. 49 |  |  |
|  | DRAWN -    | REVISED - |   | SCALE:                       | SHEET 1 OF 8 SHEETS | STA. TO STA.    | CONTRACT NO. 64M81       |                    |                 |              |  |  |
|  | CHECKED -  | REVISED - |   | ILLINOIS FED. AID PROJECT    |                     |                 |                          |                    |                 |              |  |  |
|  | DATE -     | REVISED - |   |                              |                     |                 |                          |                    |                 |              |  |  |





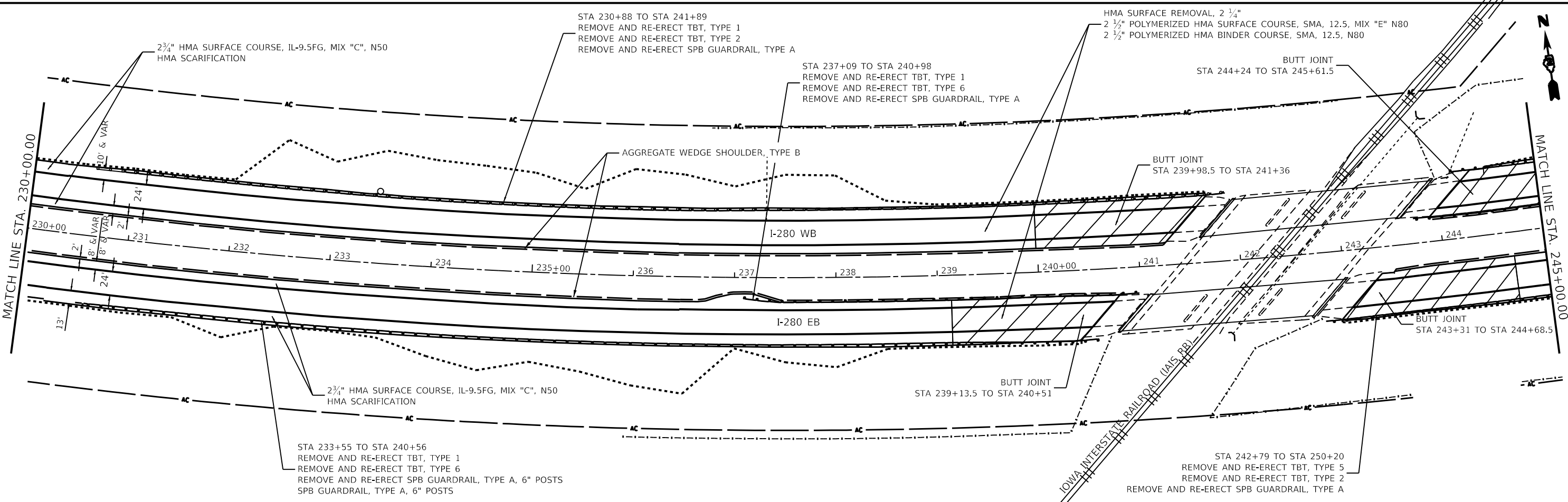
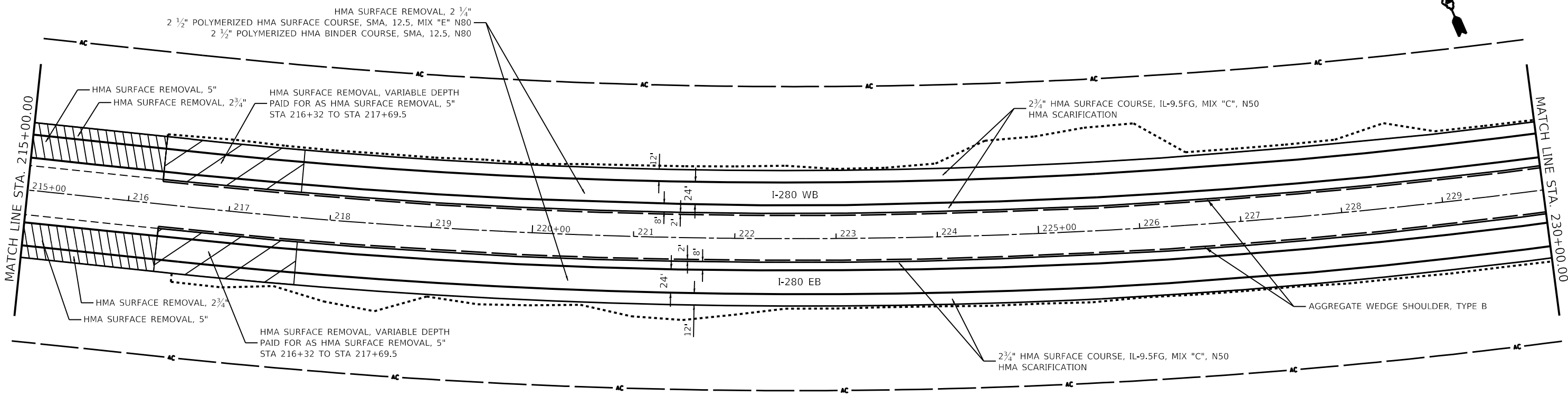
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 User: Robert.Barton  
 Plot Date: Jun-28-2022 08:28:48 AM

|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000' / in.        | DRAWN -    | REVISED - |
| PLOT DATE = Jun-28-2022 08:28:48 AM | CHECKED -  | REVISED - |
|                                     | DATE -     | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

|                    |                                  |
|--------------------|----------------------------------|
| <b>I-280</b>       |                                  |
| <b>PLAN SHEETS</b> |                                  |
| SCALE:             | SHEET 3 OF 8 SHEETS STA. TO STA. |

| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2)R5-1 | ROCK ISLAND | 99           | 51        |
| CONTRACT NO. 64MB1        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |



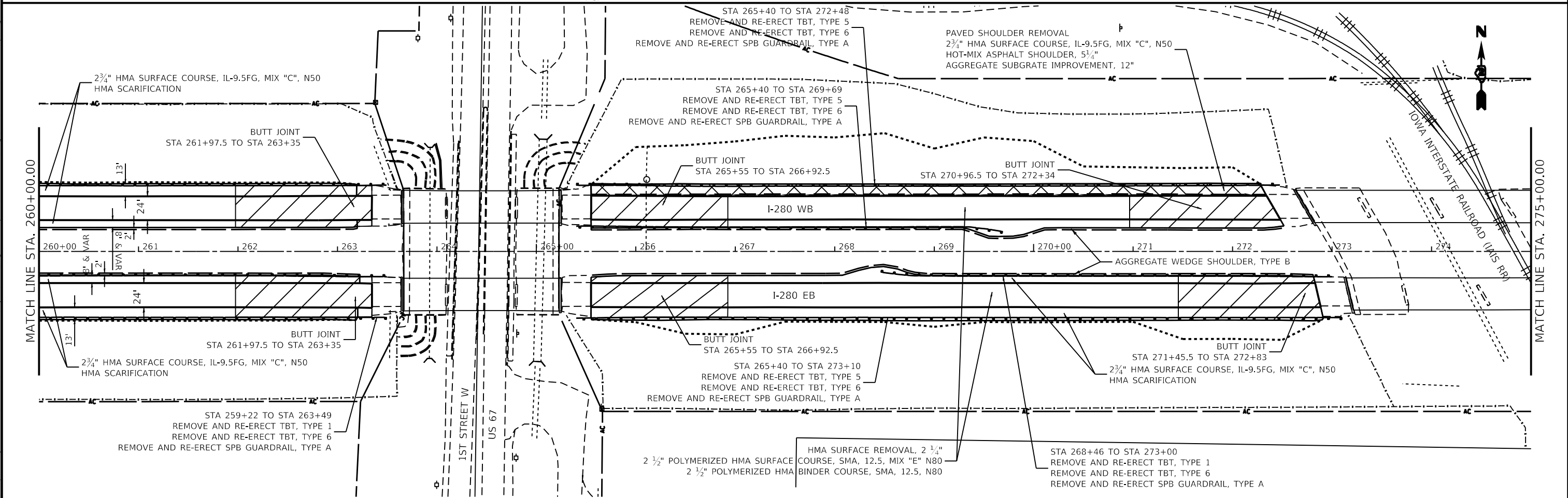
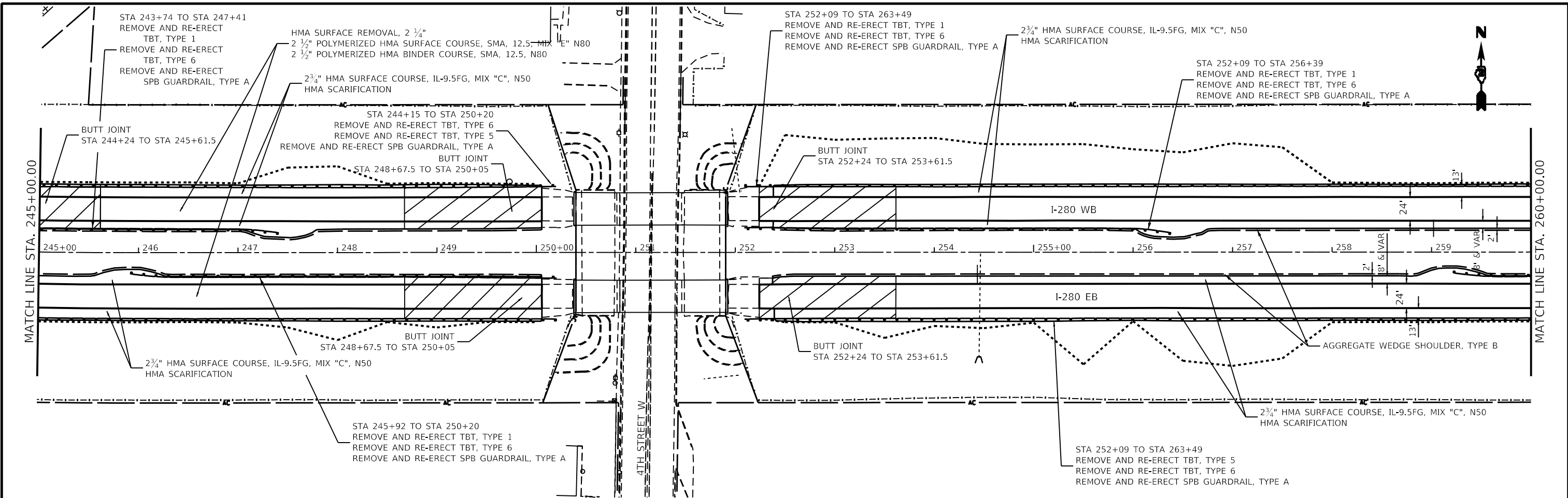
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|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - |
|                                     | DRAWN -    | REVISED - |
| PLOT SCALE = 100,0000' / in.        | CHECKED -  | REVISED - |
| PLOT DATE = Jun-28-2022 08:29:07 AM | DATE -     | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

|                    |                    |
|--------------------|--------------------|
| <b>I-280</b>       |                    |
| <b>PLAN SHEETS</b> |                    |
| SCALE:             | STATION TO STATION |
| SHEET 4            | OF 8 SHEETS        |

|                           |                  |             |              |           |
|---------------------------|------------------|-------------|--------------|-----------|
| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
| 280                       | (81-1, 81-2)R5-1 | ROCK ISLAND | 99           | 52        |
| CONTRACT NO. 64M81        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |



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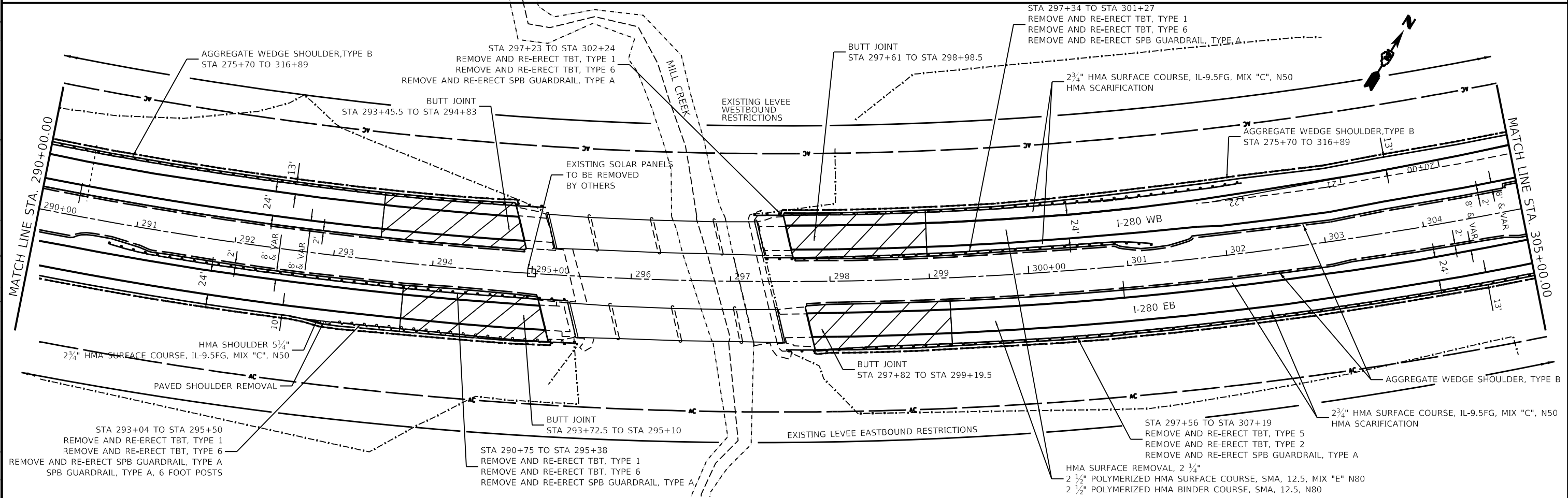
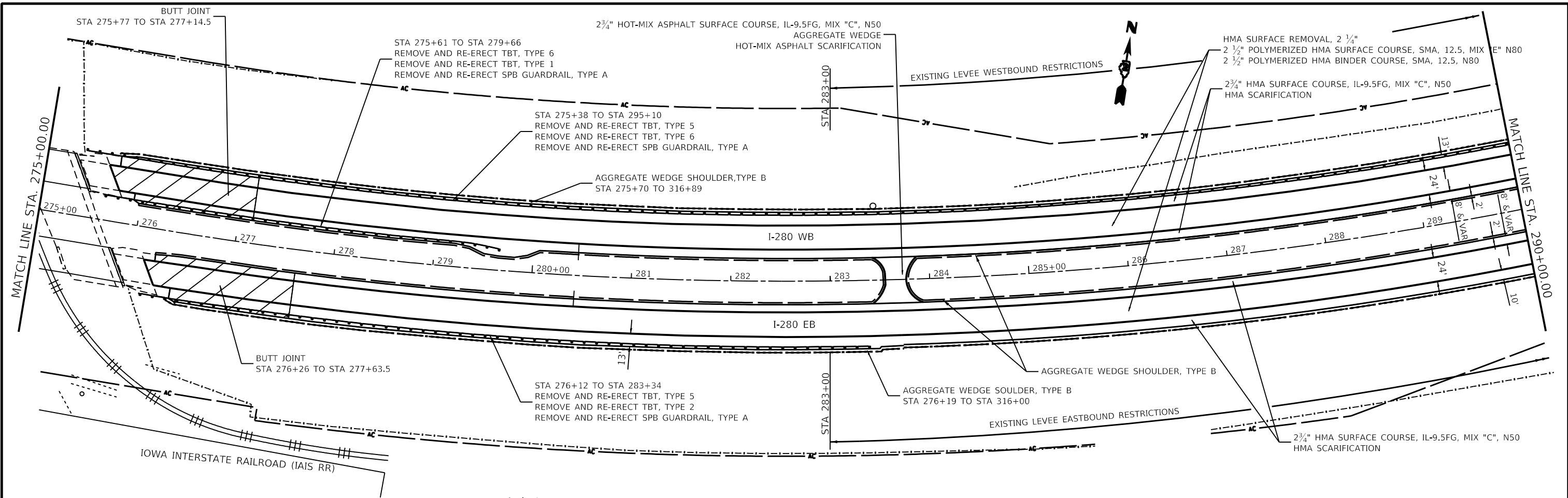
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| USER NAME = Robert.Barton           | DESIGNED - | REVISED - |
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| PLOT SCALE = 100,0000' / in.        | CHECKED -  | REVISED - |
| PLOT DATE = Jun-28-2022 08:29:25 AM | DATE -     | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-280**  
**PLAN SHEETS**

SCALE: SHEET 5 OF 8 SHEETS STA. TO STA.

|                           |                  |             |              |           |
|---------------------------|------------------|-------------|--------------|-----------|
| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
| 280                       | (81-1, 81-2)RS-1 | ROCK ISLAND | 99           | 53        |
| CONTRACT NO. 64M81        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |



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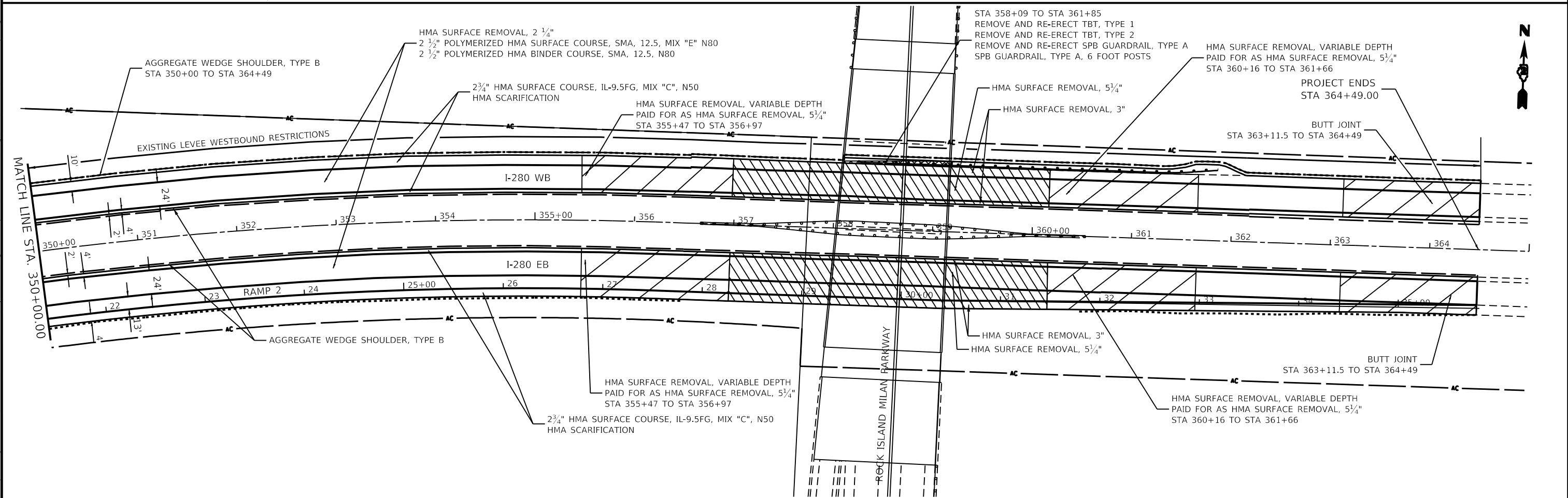
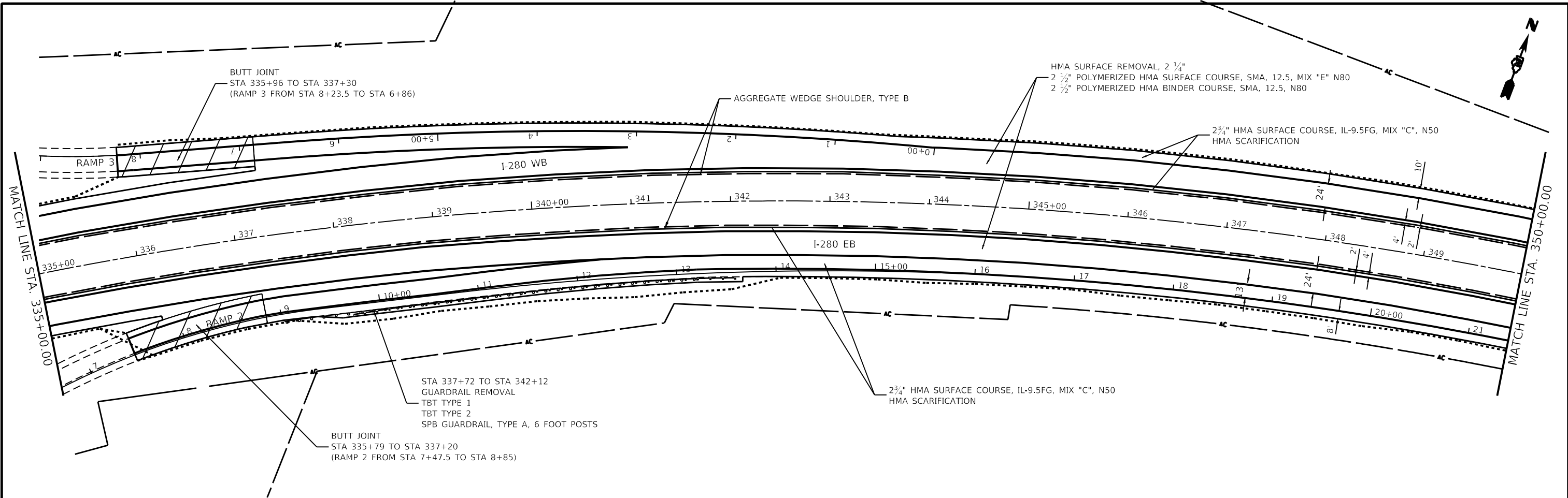
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| USER NAME = joel.vlyegoe            | DESIGNED - | REVISED - |
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| PLOT DATE = Aug-18-2022 02:52:29 PM | CHECKED -  | REVISED - |
|                                     | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|                              |                                  |
|------------------------------|----------------------------------|
| <b>I-280<br/>PLAN SHEETS</b> |                                  |
| SCALE:                       | SHEET 6 OF 8 SHEETS STA. TO STA. |

|                           |                  |             |              |           |
|---------------------------|------------------|-------------|--------------|-----------|
| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
| 280                       | (81-1, 81-2)R5-1 | ROCK ISLAND | 99           | 54        |
| CONTRACT NO. 64MB1        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |





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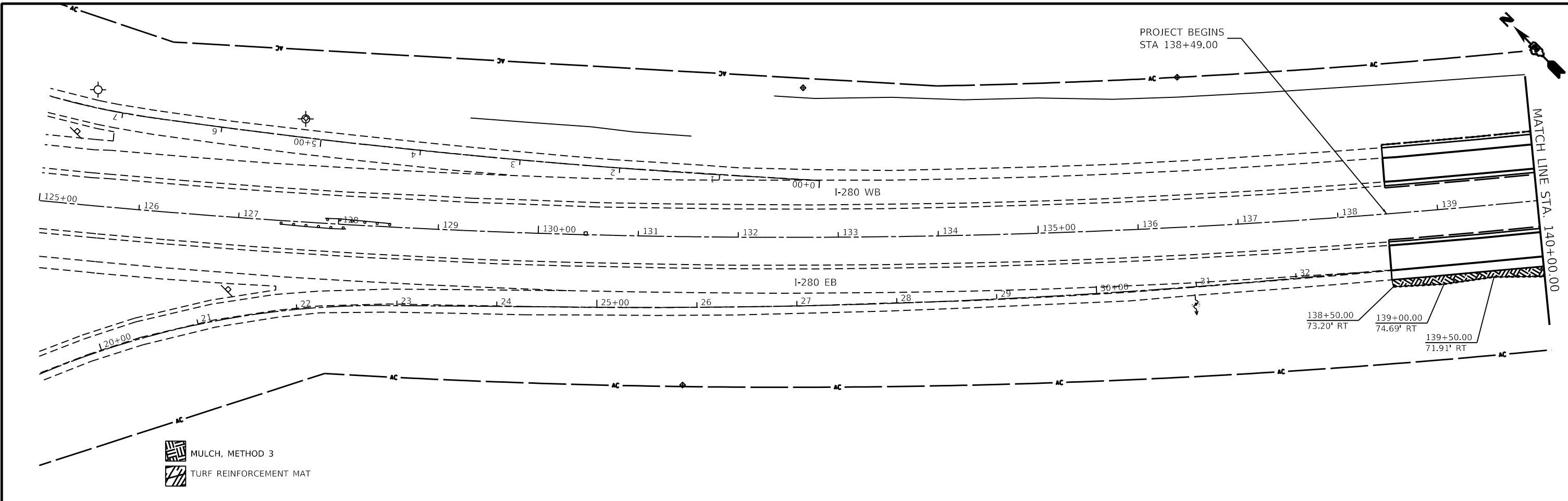
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| USER NAME = joel.viyegoe            | DESIGNED - | REVISED - |
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|                                     | DATE -     | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

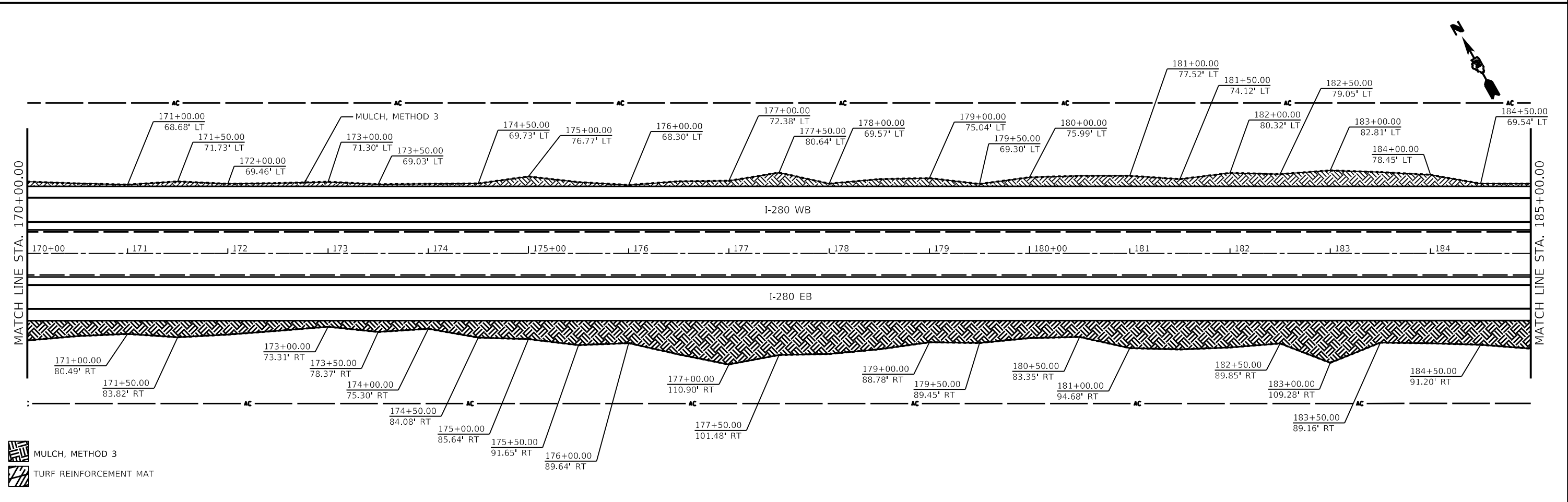
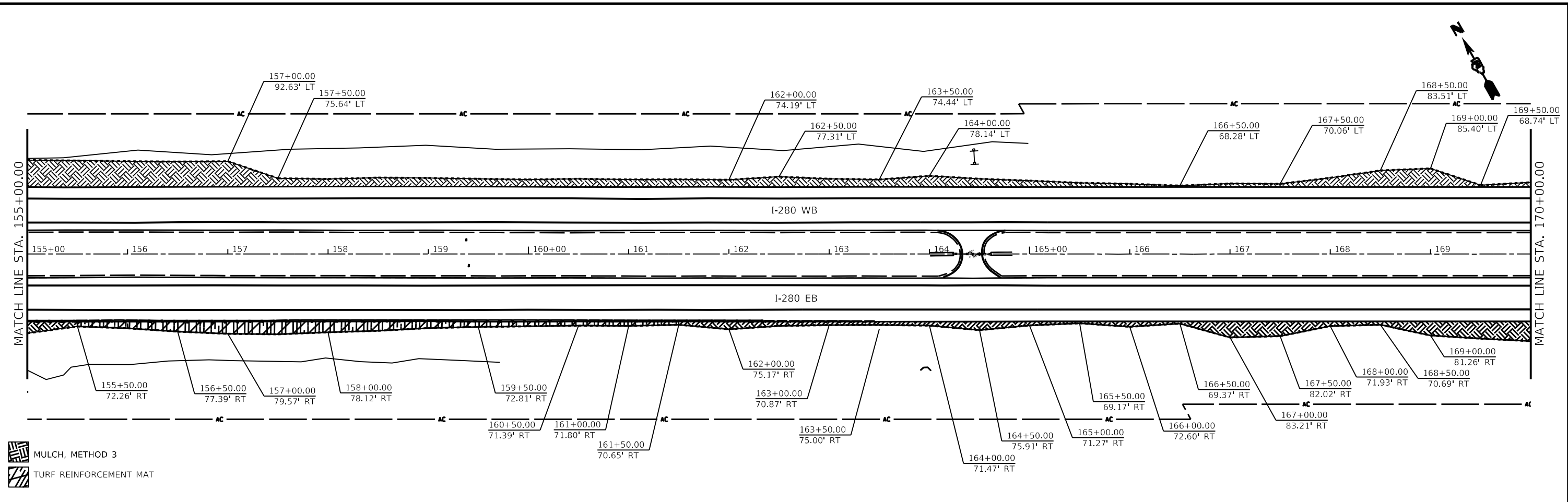
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| <b>I-280</b>       |                    |
| <b>PLAN SHEETS</b> |                    |
| SCALE:             | STATION TO STATION |
| SHEET 8            | OF 8 SHEETS        |

|                           |                  |             |              |           |
|---------------------------|------------------|-------------|--------------|-----------|
| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
| 280                       | (81-1, 81-2)R5-1 | ROCK ISLAND | 99           | 56        |
| CONTRACT NO. 64481        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |





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|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - |
| DRAWN -                             | REVISOR -  |           |
| PLOT SCALE = 100,0000' / in.        | CHECKED -  | REVISOR - |
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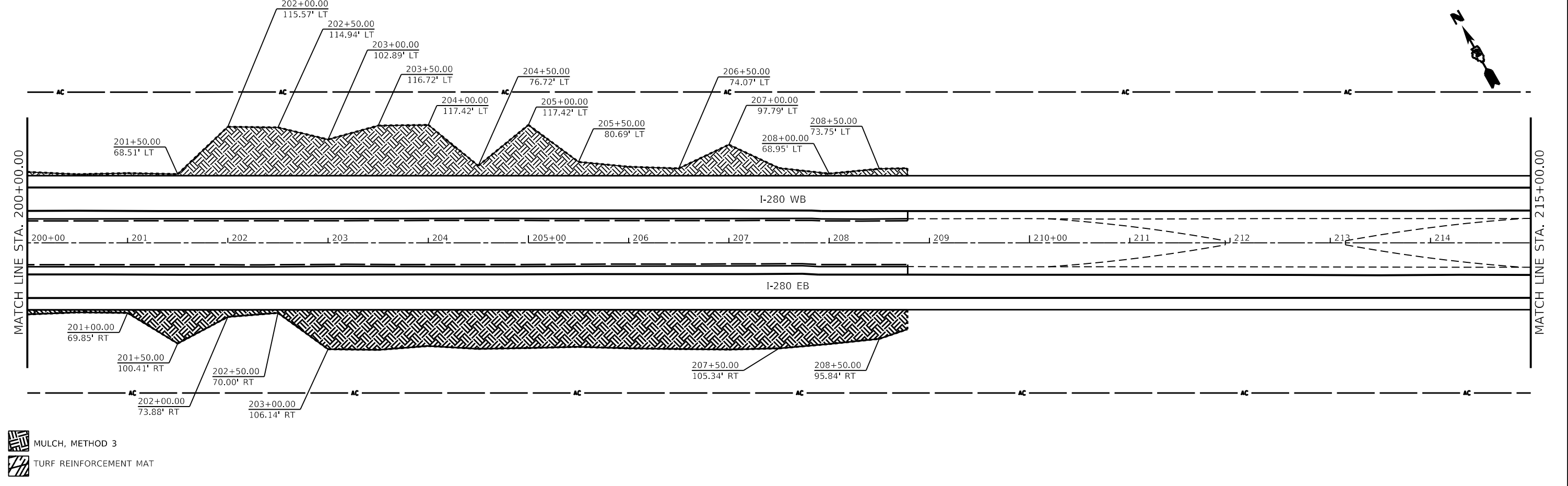
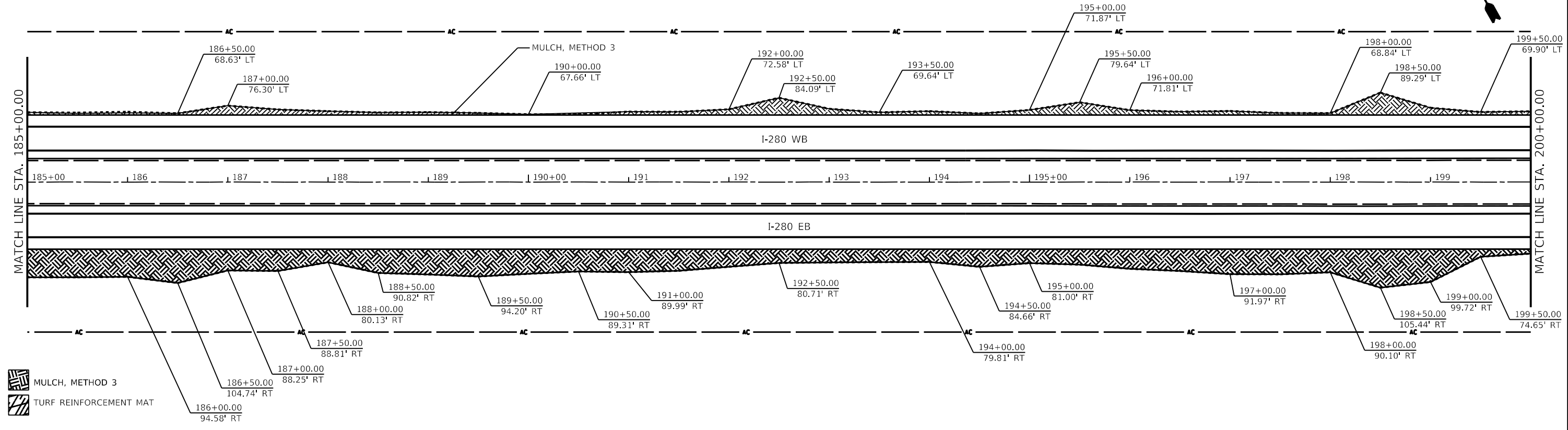
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-280  
EROSION CONTROL SHEETS**

SCALE:      SHEET 2 OF 8 SHEETS      STA.      TO STA.

|                           |                  |             |              |           |
|---------------------------|------------------|-------------|--------------|-----------|
| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
| 280                       | (81-1, 81-2)R5-1 | ROCK ISLAND | 99           | 58        |
| CONTRACT NO. 64M81        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |

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 PLOT DATE: Oct-21-2022 04:29:30 PM



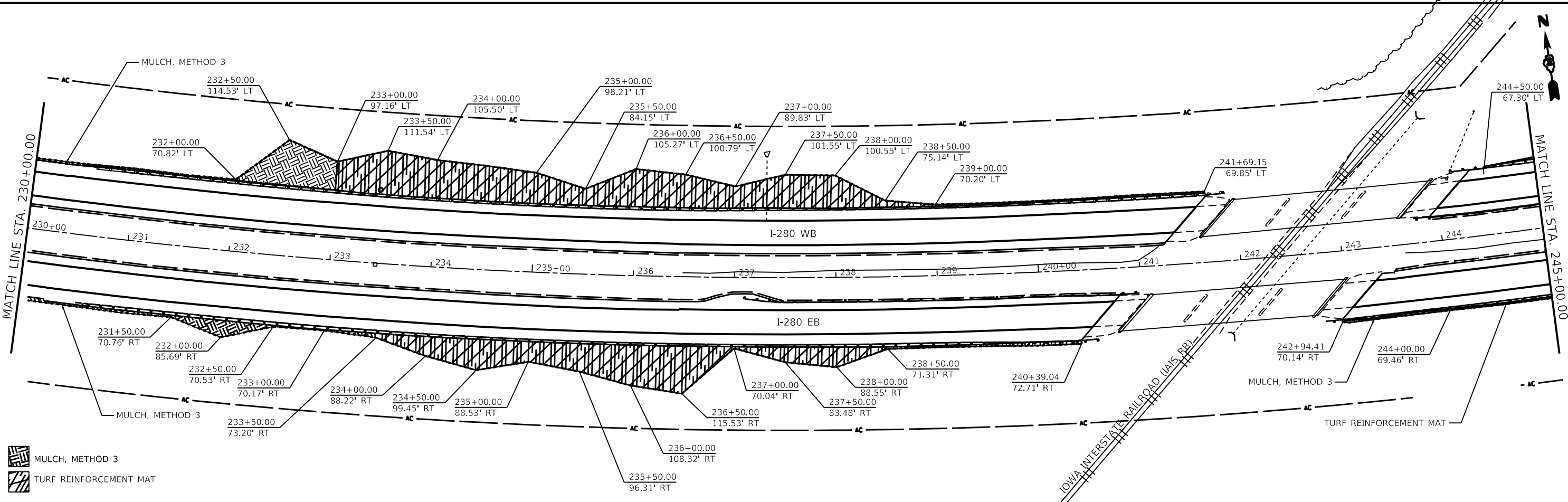
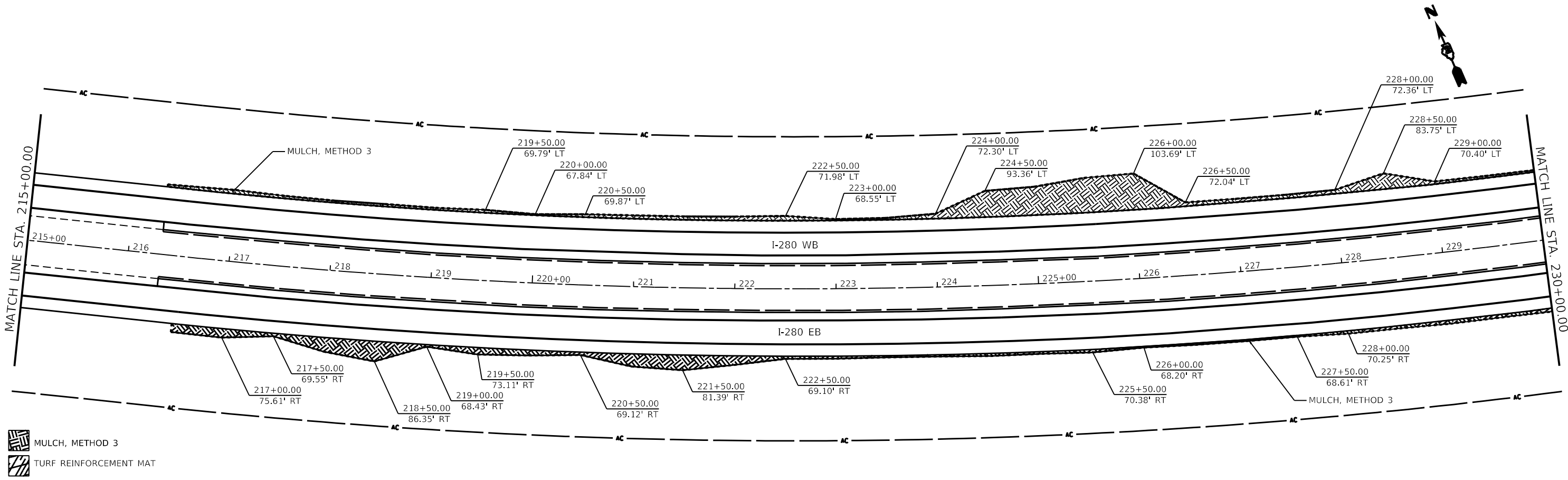
MULCH, METHOD 3  
 TURF REINFORCEMENT MAT

|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - |
| PLOT SCALE = 100.0000' / in.        | DRAWN -    | REVISED - |
| PLOT DATE = Oct-21-2022 04:29:30 PM | CHECKED -  | REVISED - |
|                                     | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

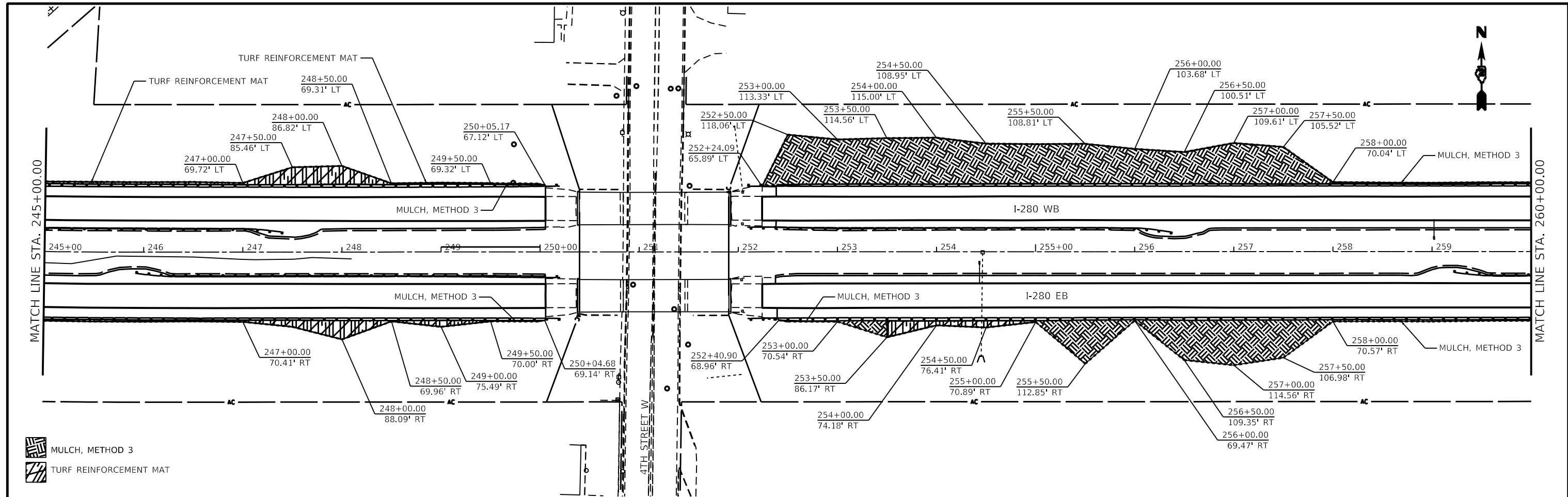
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| <b>I-280<br/>EROSION CONTROL SHEETS</b> |                            |      |         |
| SCALE:                                  | SHEET <b>3</b> OF 8 SHEETS | STA. | TO STA. |



|                           |                  |             |              |           |
|---------------------------|------------------|-------------|--------------|-----------|
| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
| 280                       | (81-1, 81-2)R5-1 | ROCK ISLAND | 99           | 59        |
| CONTRACT NO. 64MB1        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |

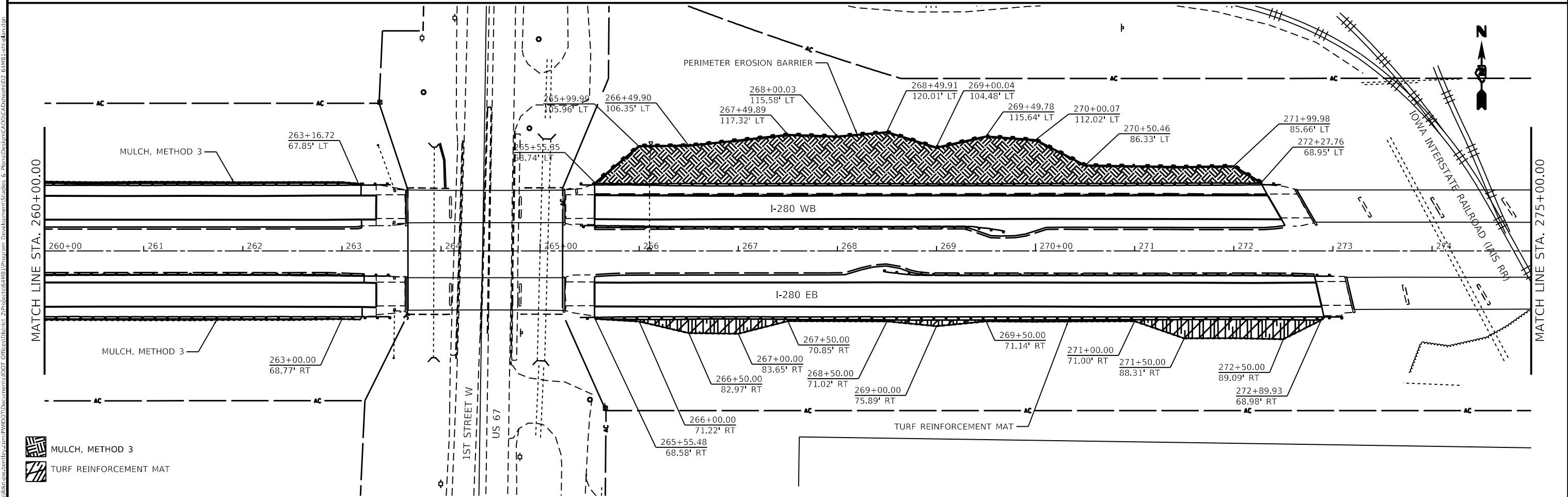




|   |            |           |   |   |                     |              |          |                  |              |           |
|---|------------|-----------|---|---|---------------------|--------------|----------|------------------|--------------|-----------|
| USER NAME = Robert.Barton<br>DRAWN -<br>PLOT SCALE = 100,0000' / in.<br>PLOT DATE = Oct-21-2022 04:29:46 PM | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>I-280<br/>EROSION CONTROL SHEETS</b> |                     | F.A.I. RTE.  | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
|   | DRAWN -    | REVISED - |   | 280                                     | (81-1, 81-2)RS-1    | ROCK ISLAND  | 99       | 60               |              |           |
|   | CHECKED -  | REVISED - |   | CONTRACT NO. 64M81                      |                     |              | ILLINOIS | FED. AID PROJECT |              |           |
|   | DATE -     | REVISED - |   | SCALE:                                  | SHEET 4 OF 8 SHEETS | STA. TO STA. |          |                  |              |           |

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 MULCH, METHOD 3  
 TURF REINFORCEMENT MAT



 MULCH, METHOD 3  
 TURF REINFORCEMENT MAT

MODEL: D:\full E:\E:\M&E\p\blades\caw\benefit\com\PHWDOT\Documents\DOT\_Offices\Office\_2\Projects\64481\Program\_Development\Studies\_6\_Plan\Drawings\CADD\CAD\SheetD2\_64481.dwg

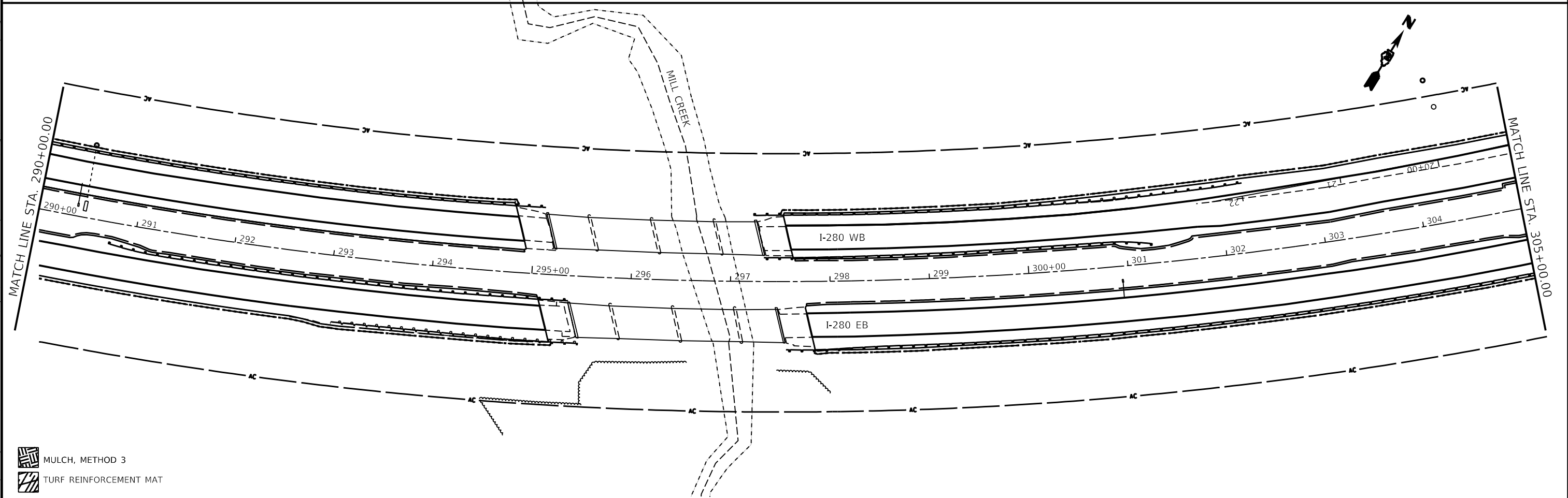
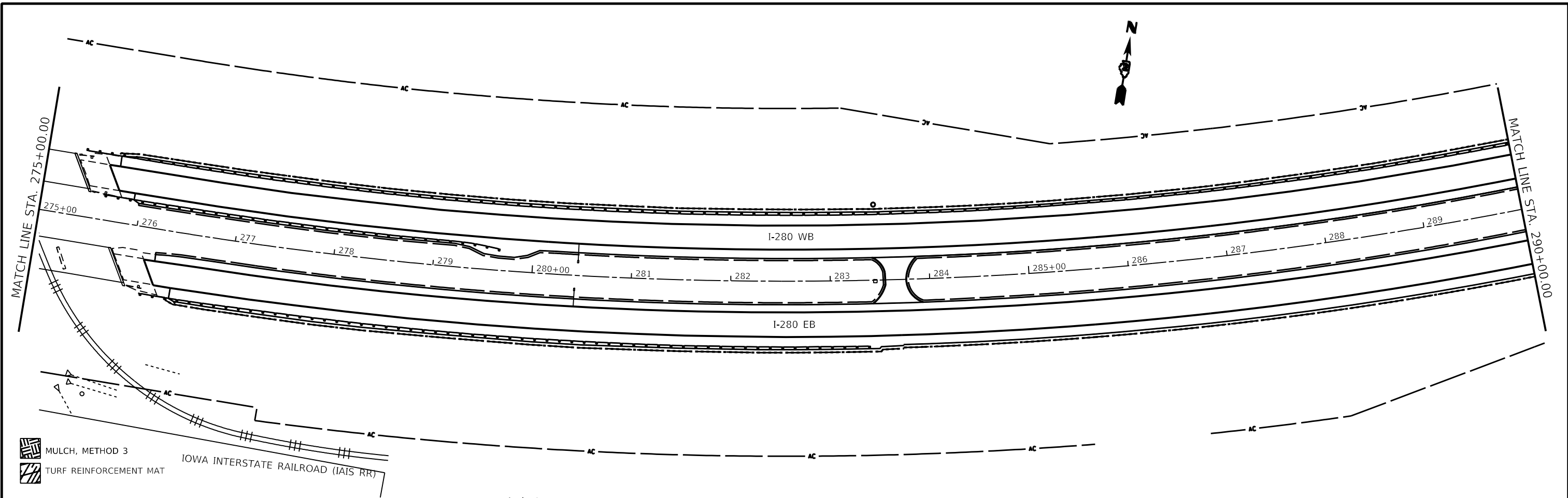
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|-------------------------------------|------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - |
| DRAWN -                             | REVISED -  | REVISED - |
| PLOT SCALE = 100.0000' / in.        | CHECKED -  | REVISED - |
| PLOT DATE = Jun-28-2022 08:31:50 AM | DATE -     | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-280**  
**EROSION CONTROL SHEETS**

SCALE: SHEET 5 OF 8 SHEETS STA. TO STA.

|                           |                          |                    |                 |              |
|---------------------------|--------------------------|--------------------|-----------------|--------------|
| F.A.I. RTE. 280           | SECTION (81-1, 81-2)R5-1 | COUNTY ROCK ISLAND | TOTAL SHEETS 99 | SHEET NO. 61 |
| CONTRACT NO. 64481        |                          |                    |                 |              |
| ILLINOIS FED. AID PROJECT |                          |                    |                 |              |



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 M:\EIT\Defult\...  
 FILE: I:\M&E\...

|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = joel.vlyegoe            | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000' / in.        | DRAWN -    | REVISED - |
| PLOT DATE = Aug-15-2022 10:35:01 AM | CHECKED -  | REVISED - |
|                                     | DATE -     | REVISED - |

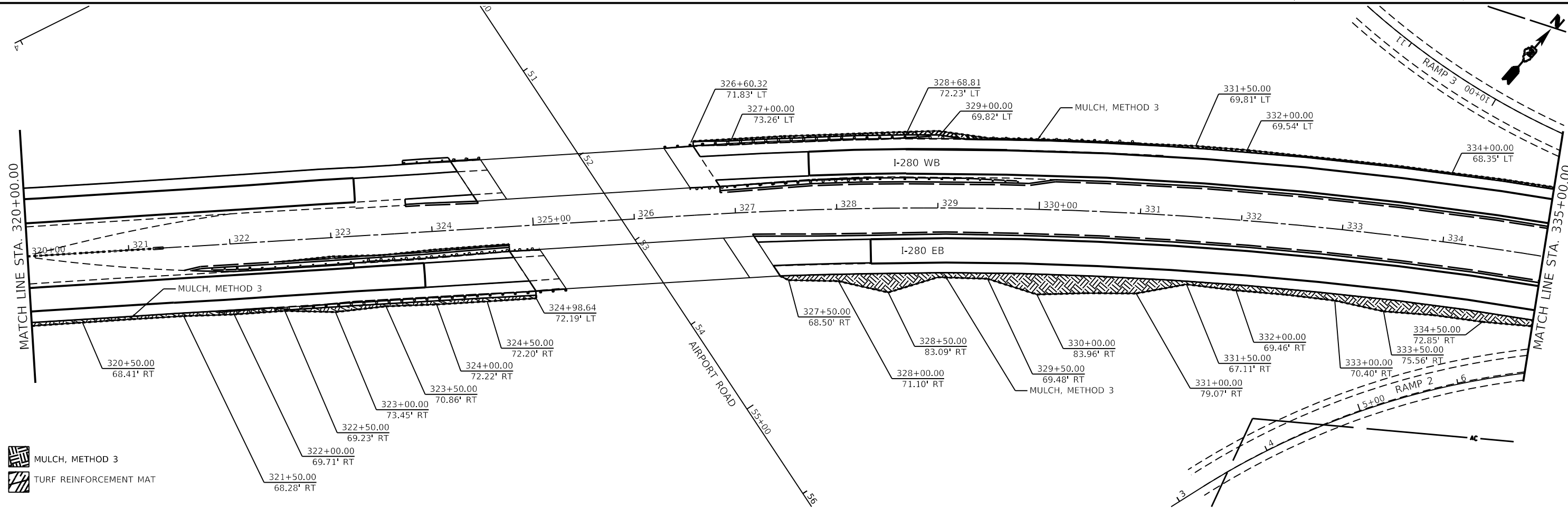
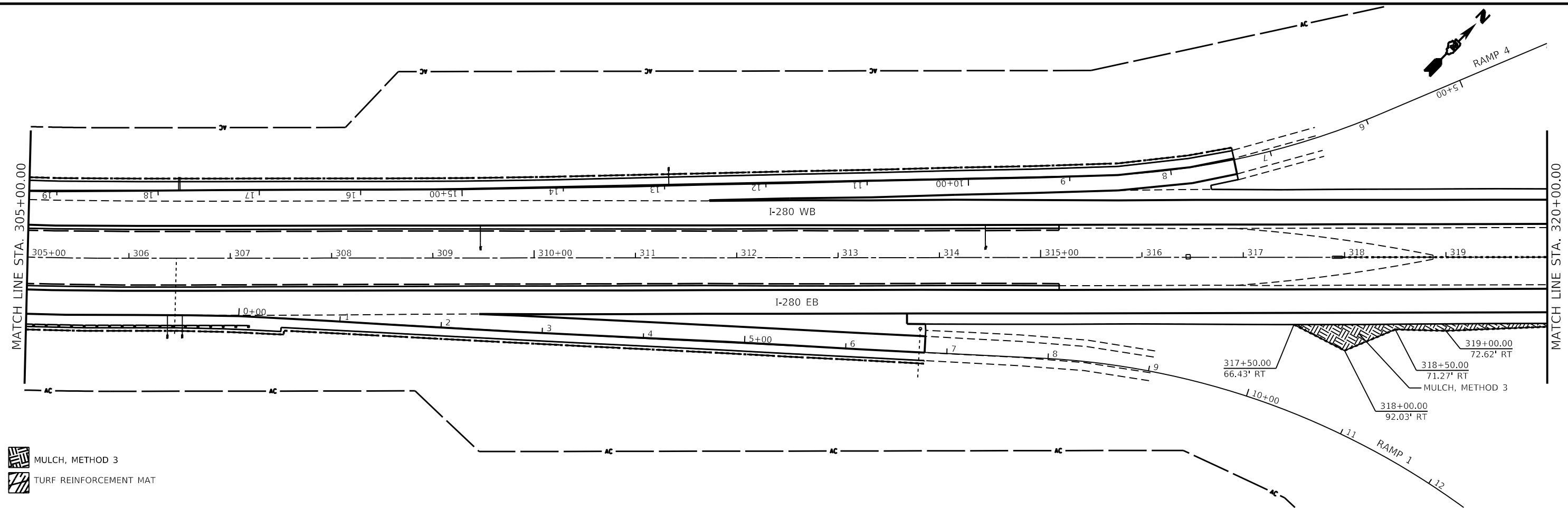
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-280**  
**EROSION CONTROL SHEETS**

SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2)R5-1 | ROCK ISLAND | 99           | 62        |
| CONTRACT NO. 64MB1        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |

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 FILE: M:\E:\Full\...



|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - |
|                                     | DRAWN -    | REVISED - |
| PLOT SCALE = 100.0000' / in.        | CHECKED -  | REVISED - |
| PLOT DATE = Oct-21-2022 04:30:05 PM | DATE -     | REVISED - |

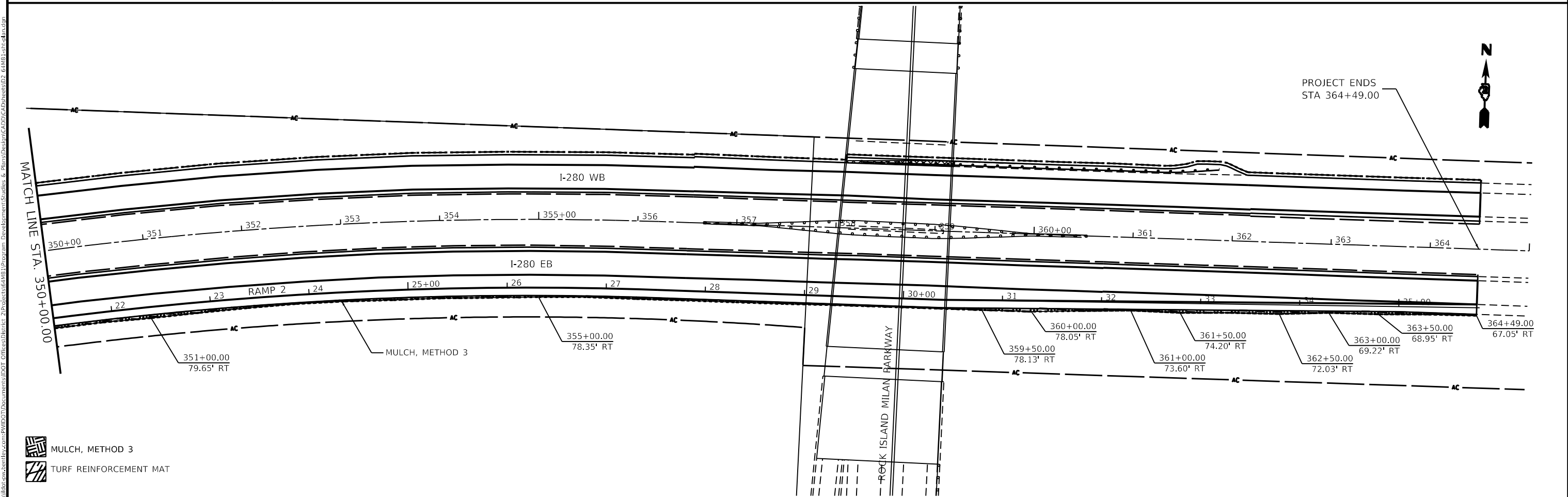
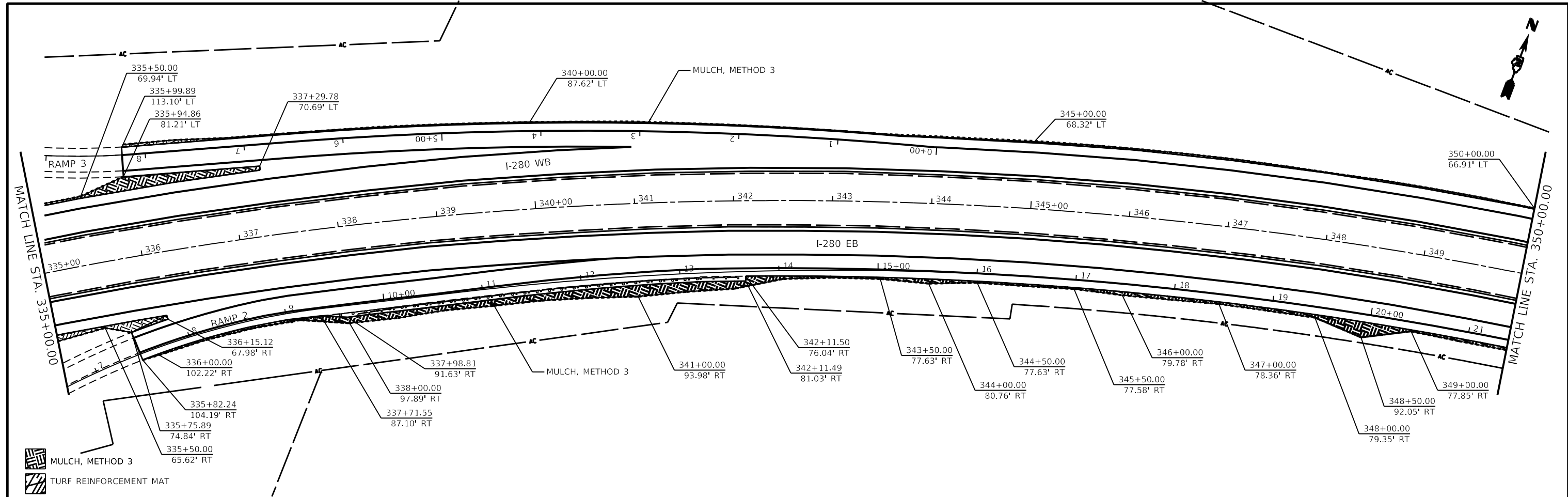
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**



**I-280**  
**EROSION CONTROL SHEETS**

SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.

|                           |                  |             |              |           |
|---------------------------|------------------|-------------|--------------|-----------|
| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
| 280                       | (81-1, 81-2)R5-1 | ROCK ISLAND | 99           | 63        |
| CONTRACT NO. 64M81        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |

Model: I:\erofull  
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 Plot Date: 10/21/2022 04:30:21 PM  
 User: Robert.Barton  
 Project: 64M81  
 Path: C:\Program Development\Studies & Plans\Design\64M81\erofull.dwg



 MULCH, METHOD 3  
 TURF REINFORCEMENT MAT

|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000' / in.        | DRAWN -    | REVISED - |
| PLOT DATE = Oct-21-2022 04:30:21 PM | CHECKED -  | REVISED - |
|                                     | DATE -     | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-280**  
**EROSION CONTROL SHEETS**

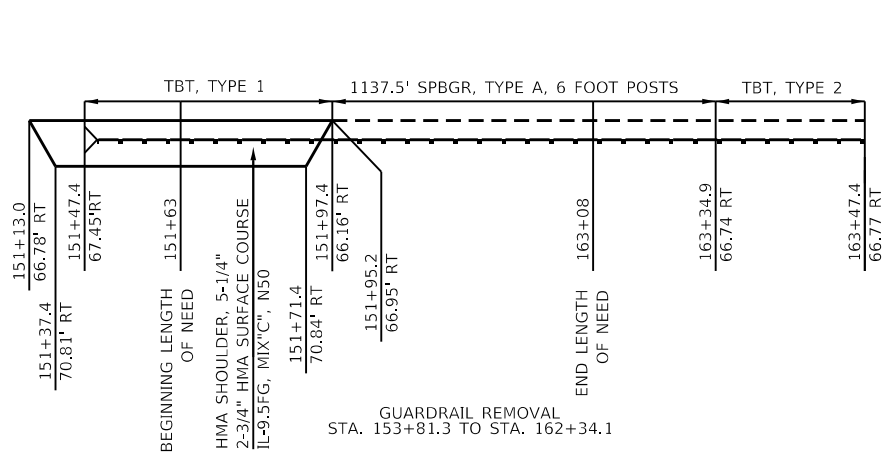
SCALE: SHEET 8 OF 8 SHEETS STA. TO STA.

|                           |                          |                    |                 |              |
|---------------------------|--------------------------|--------------------|-----------------|--------------|
| F.A.I. RTE. 280           | SECTION (81-1, 81-2)R5-1 | COUNTY ROCK ISLAND | TOTAL SHEETS 99 | SHEET NO. 64 |
| CONTRACT NO. 64M81        |                          |                    |                 |              |
| ILLINOIS FED. AID PROJECT |                          |                    |                 |              |



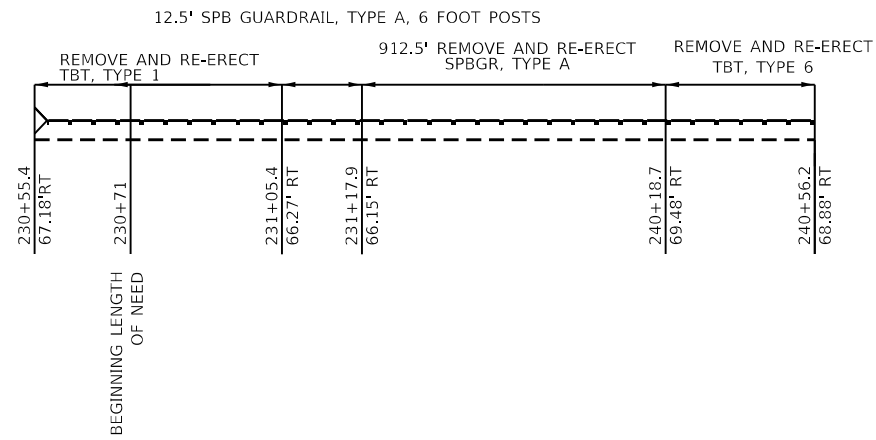
**I-280 EB 154+50 OUTSIDE**

HAZARD - STA. 154+50 TO STA. 164+00



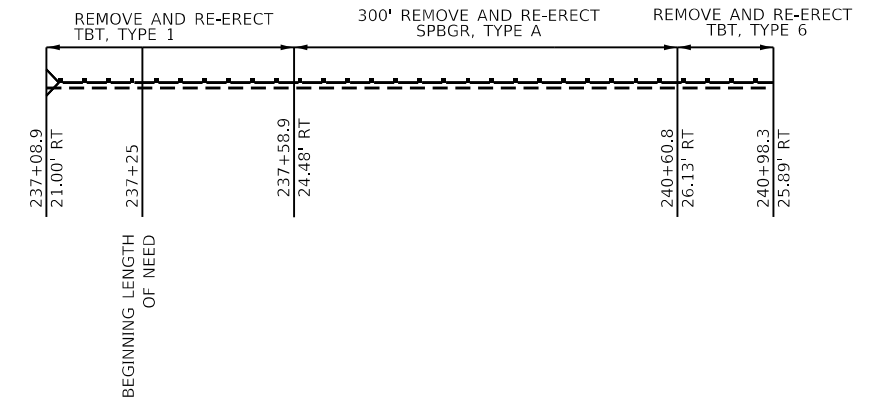
**I-280 EB 233+00 OUTSIDE**

HAZARD - STA. 233+00 TO STA. 240+56



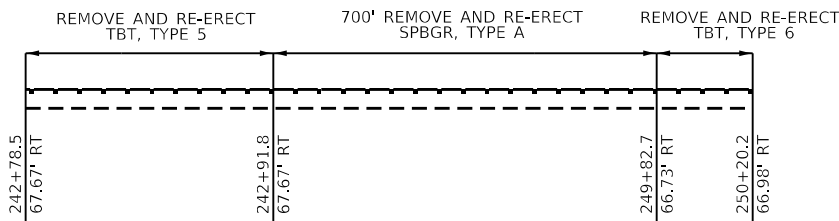
**I-280 EB 240+98 INSIDE**

HAZARD - STA. 240+98



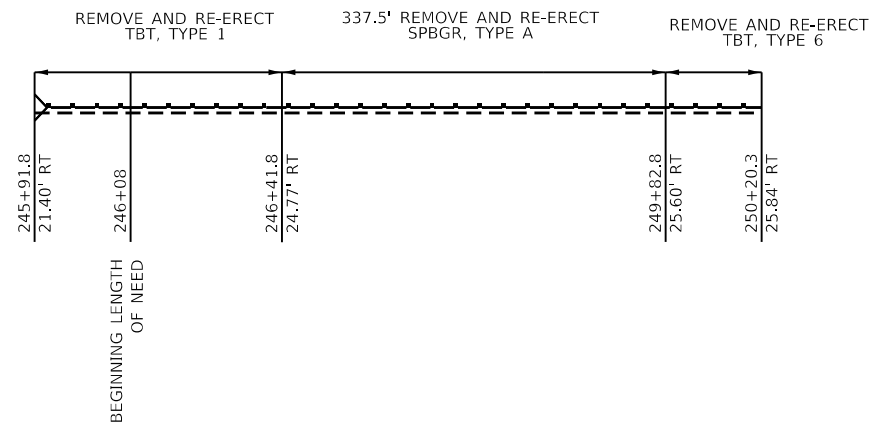
**I-280 EB 242+79 OUTSIDE**

HAZARD - STA. 242+79 TO STA. 250+20



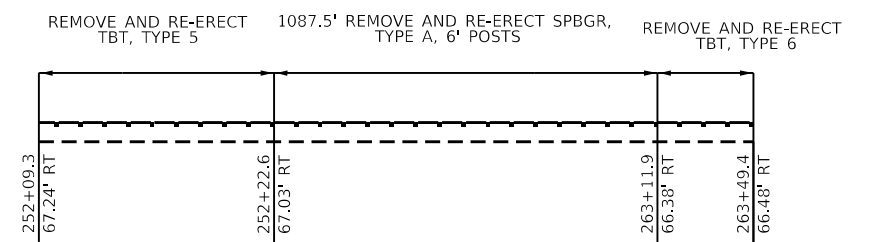
**I-280 EB 252+20 INSIDE**

HAZARD - STA. 252+20



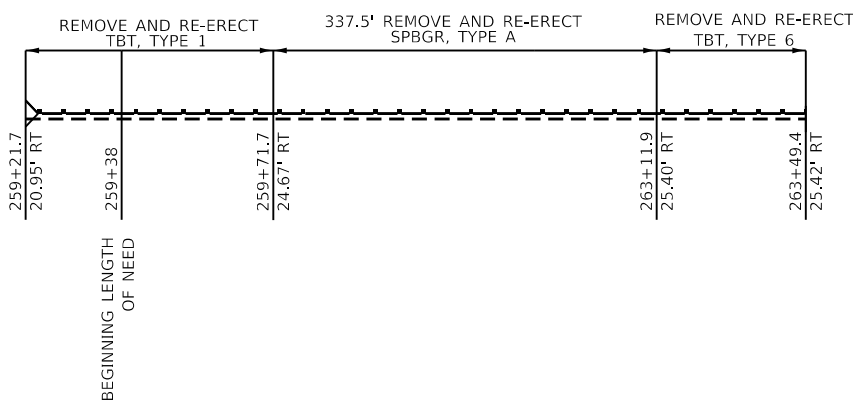
**I-280 EB 252+09 OUTSIDE**

HAZARD - STA. 252+09 TO STA. 263+49



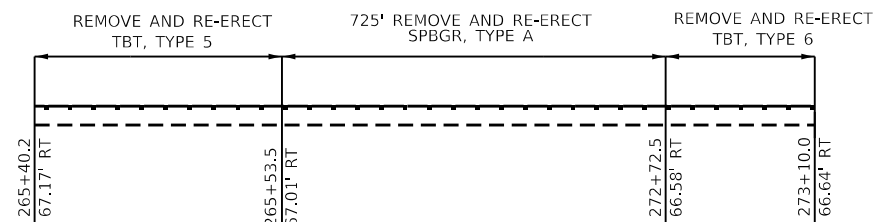
**I-280 EB 263+49 INSIDE**

HAZARD - STA. 263+49



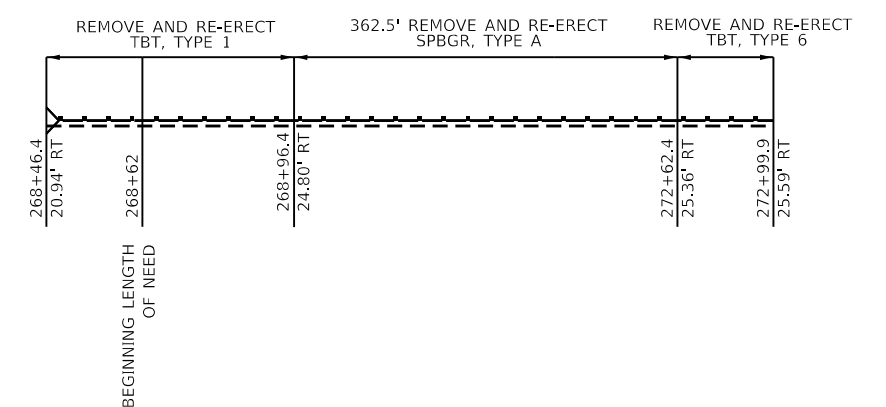
**I-280 EB 265+40 OUTSIDE**

HAZARD - STA. 265+40 TO STA. 273+10



**I-280 EB 273+00 INSIDE**

HAZARD - STA. 273+00



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 USER: Robert.Barton  
 DATE: 2022-06-28 08:33:25 AM  
 PLOT SCALE: 1/8" = 100.0000' / in.  
 PLOT DATE: Jun-28-2022 08:33:25 AM

|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - |
|                                     | DRAWN -    | REVISED - |
| PLOT SCALE = 100.0000' / in.        | CHECKED -  | REVISED - |
| PLOT DATE = Jun-28-2022 08:33:25 AM | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

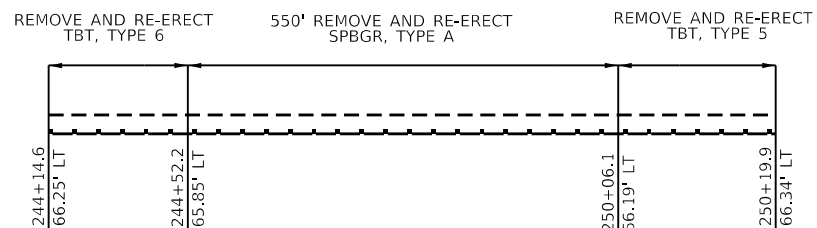
**GUARDRAIL DETAILS**

SCALE: NTS SHEET 1 OF 4 SHEETS STA. TO STA.

|                           |                  |             |                    |           |
|---------------------------|------------------|-------------|--------------------|-----------|
| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS       | SHEET NO. |
| 280                       | (81-1, 81-2)R5-1 | ROCK ISLAND | 99                 | 65        |
| ILLINOIS FED. AID PROJECT |                  |             | CONTRACT NO. 64M81 |           |

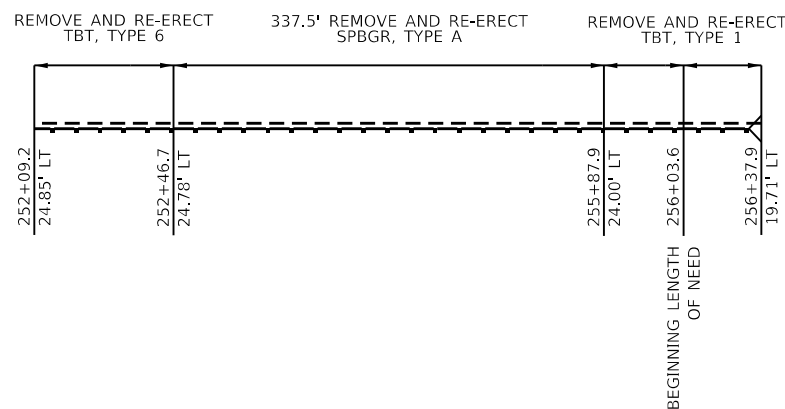


### I-280 WB 244 + 15 OUTSIDE



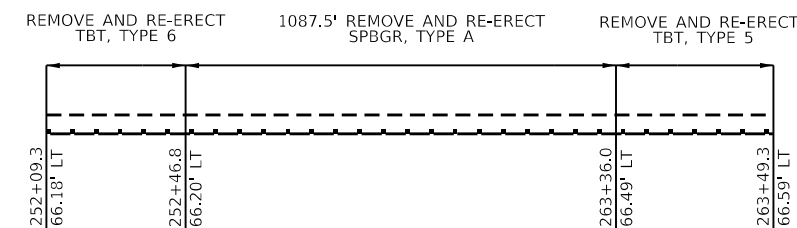
### I-280 WB 252 + 09 INSIDE

HAZARD - STA. 252+09



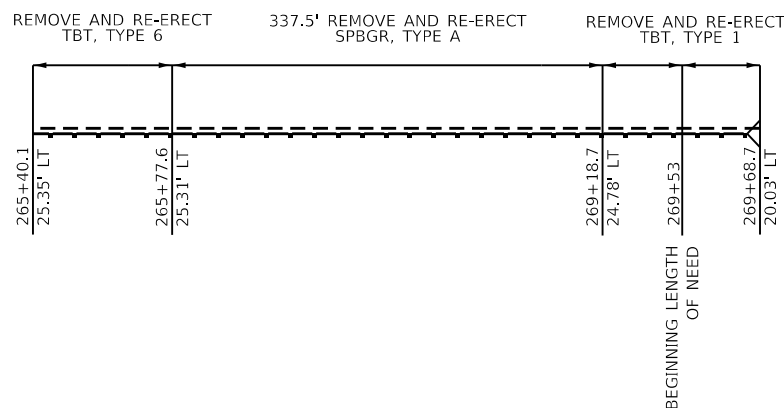
### I-280 WB 252 + 09 OUTSIDE

HAZARD - STA. 252+09 TO 263+49



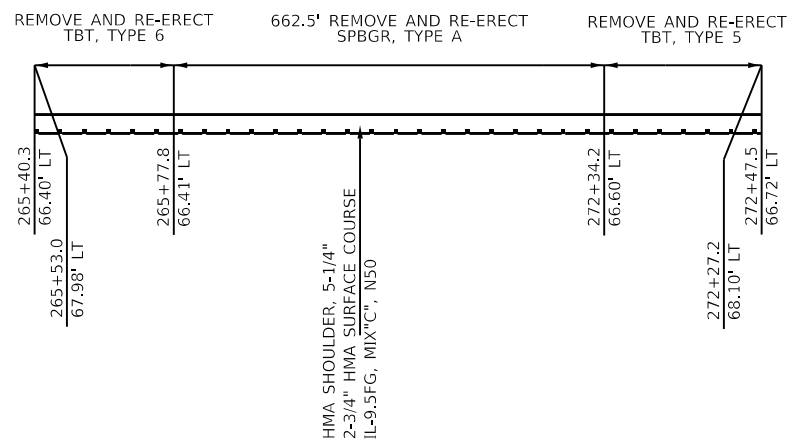
### I-280 WB 265 + 40 INSIDE

HAZARD - STA. 265+40



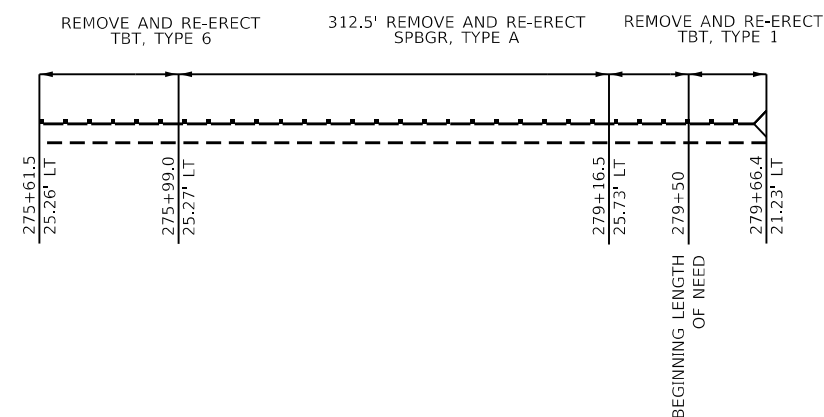
### I-280 WB 265 + 40 OUTSIDE

HAZARD - STA. 265+40 TO 272+48



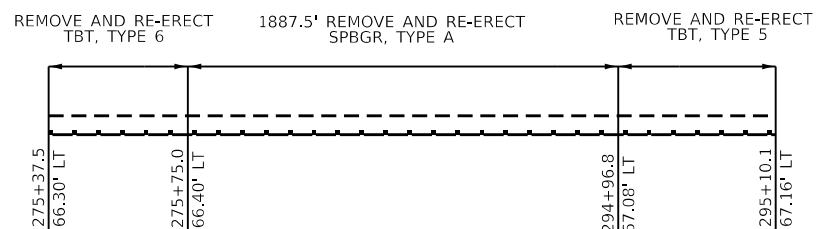
### I-280 WB 275 + 61 INSIDE

HAZARD - STA. 275+61



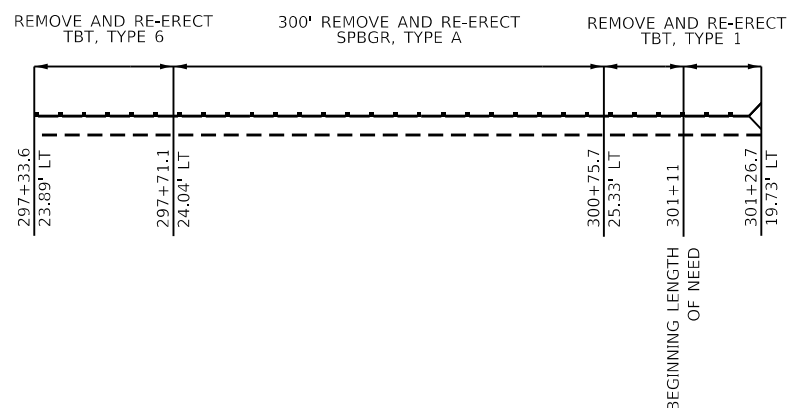
### I-280 WB 275 + 38 OUTSIDE

HAZARD - STA. 275+38 TO 295+10



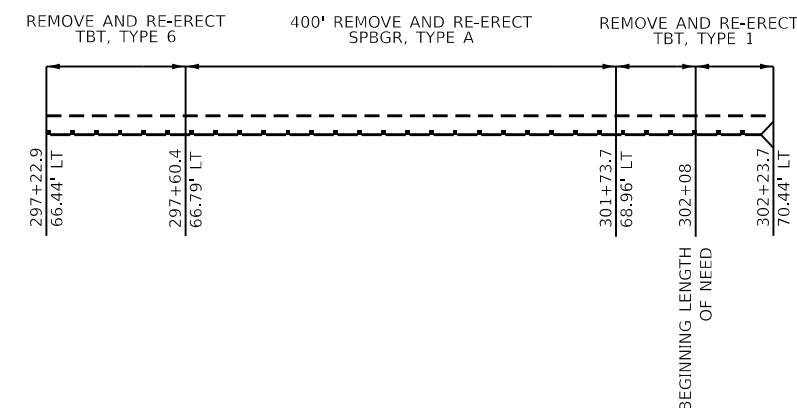
### I-280 WB 297 + 34 INSIDE

HAZARD - STA. 297+34



### I-280 WB 297 + 23 OUTSIDE

HAZARD - STA. 297+23



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|-------------------------------------|------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - |
|                                     | DRAWN -    | REVISED - |
| PLOT SCALE = 100,0000' / in.        | CHECKED -  | REVISED - |
| PLOT DATE = Jun-28-2022 08:34:53 AM | DATE -     | REVISED - |

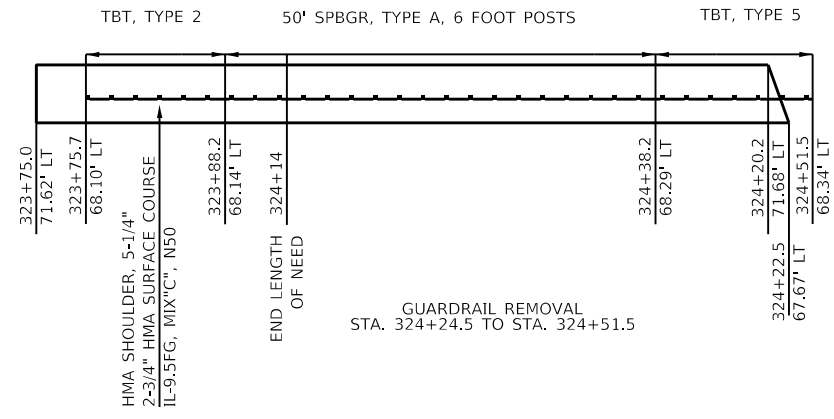
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GUARDRAIL DETAILS

|            |         |             |      |         |               |                   |                    |                  |           |
|------------|---------|-------------|------|---------|---------------|-------------------|--------------------|------------------|-----------|
| SCALE: NTS | SHEET 3 | OF 4 SHEETS | STA. | TO STA. | F.A.I<br>RTE. | SECTION           | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|            |         |             |      |         | 280           | (81-1, 81-2) R5-1 | ROCK ISLAND        | 99               | 67        |
|            |         |             |      |         |               |                   | CONTRACT NO. 64M81 |                  |           |
|            |         |             |      |         |               |                   | ILLINOIS           | FED. AID PROJECT |           |

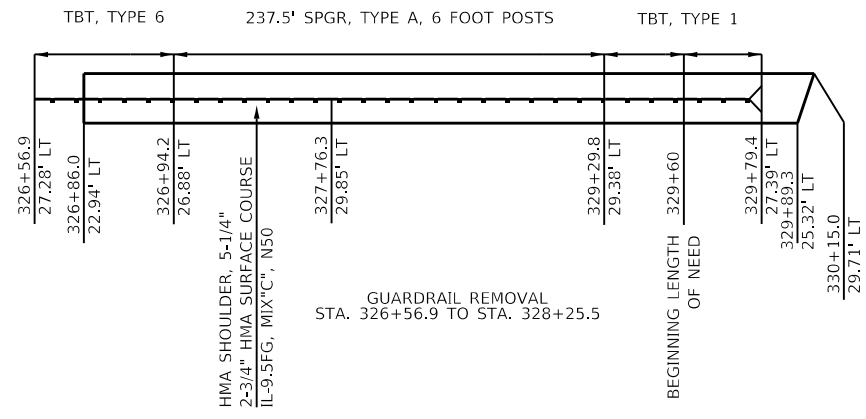
**I-280 WB 324 + 00 OUTSIDE**

HAZARD - STA. 324+25 TO 324+52



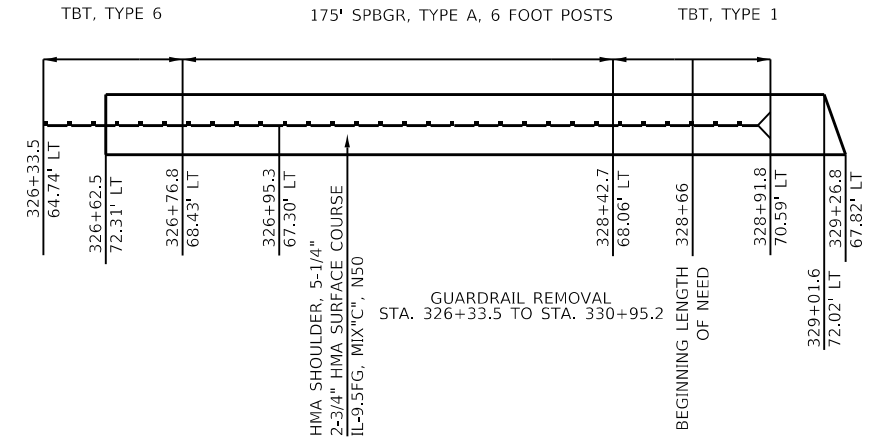
**I-280 WB 326 + 57 INSIDE**

HAZARD - STA. 326+57



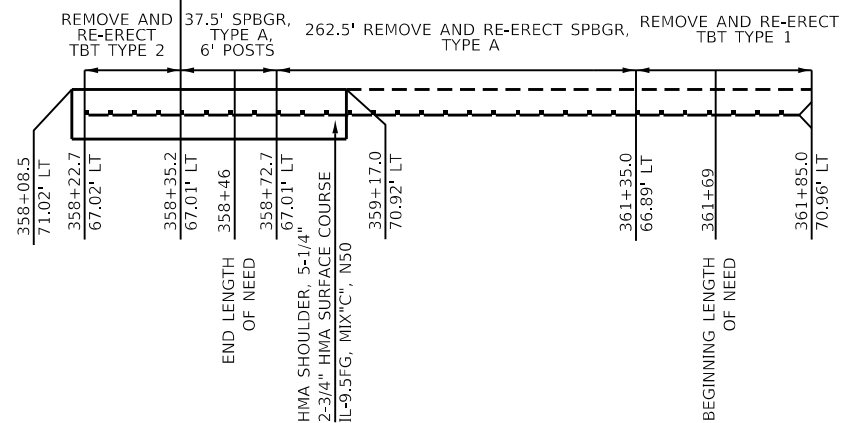
**I-280 WB 326 + 34 OUTSIDE**

HAZARD - STA. 326+34



**I-280 WB 358 + 17 OUTSIDE**

HAZARD - STA. 358+17 RT TO 359+10



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GUARDRAIL DETAILS**

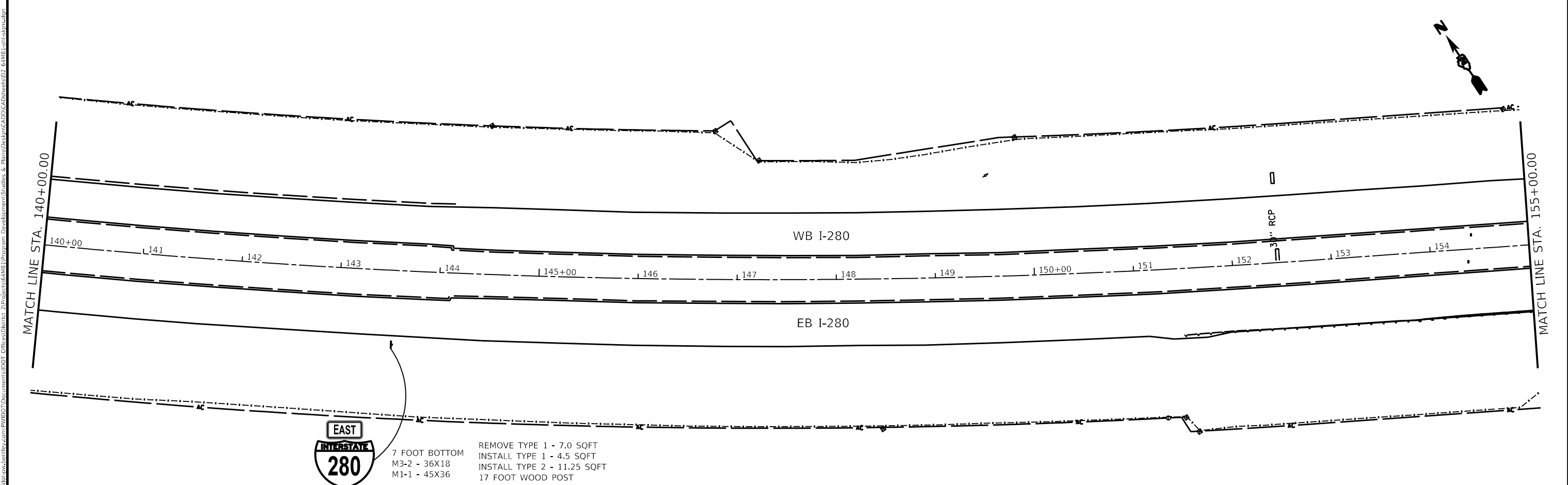
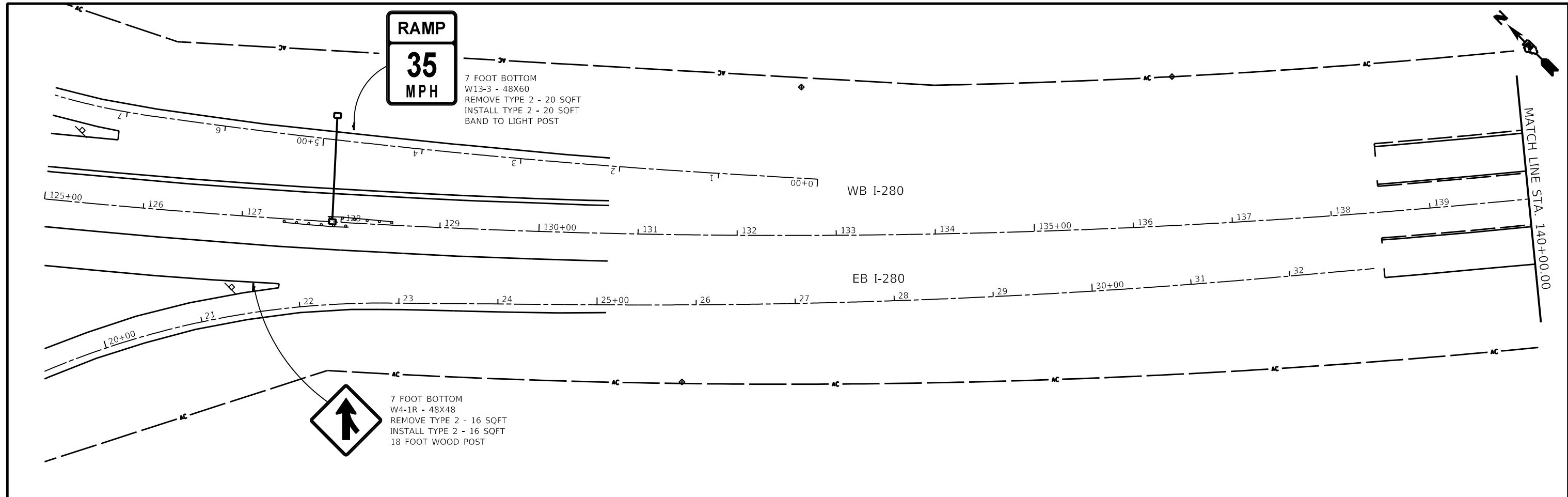
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| USER NAME = Robert.Barton           | DESIGNED - | REVISED - |
|                                     | DRAWN -    | REVISED - |
| PLOT SCALE = 100,0000 ' / in.       | CHECKED -  | REVISED - |
| PLOT DATE = Jun-28-2022 08:35:07 AM | DATE -     | REVISED - |

|            |         |      |        |      |         |
|------------|---------|------|--------|------|---------|
| SCALE: NTS | SHEET 4 | OF 4 | SHEETS | STA. | TO STA. |
|------------|---------|------|--------|------|---------|

|                           |                  |             |              |           |
|---------------------------|------------------|-------------|--------------|-----------|
| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
| 280                       | (81-1, 81-2)R5-1 | ROCK ISLAND | 99           | 68        |
| CONTRACT NO. 64M81        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |

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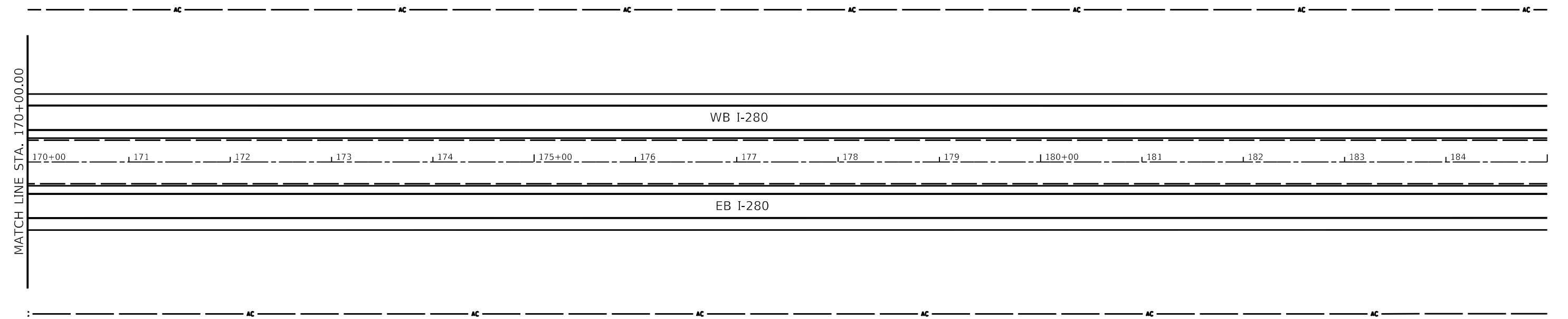
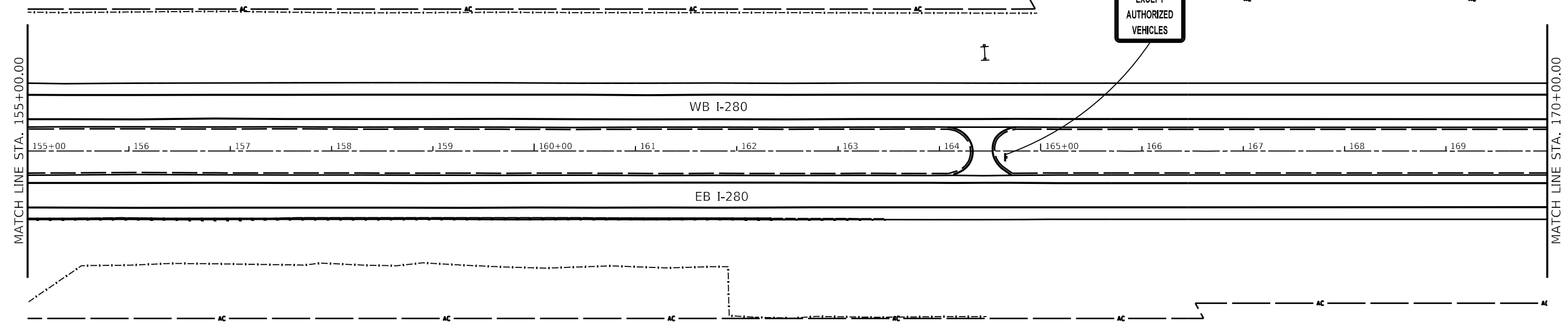
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| USER NAME = joel.viyegoe<br>DESIGNED -<br>DRAWN -<br>PLOT SCALE = 100.0000' / in.<br>CHECKED -<br>PLOT DATE = Aug-15-2022 07:53:43 AM<br>DATE - | DESIGNED -<br>REVISIONS -<br>REVISIONS -<br>REVISIONS -<br>REVISIONS - | REVISIONS -<br>REVISIONS -<br>REVISIONS -<br>REVISIONS - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> |  | <b>I-280 SIGN DETAILS</b> |  |  |  | F.A.I. RTE. | SECTION          | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|   |  |  |   |  |                           |  |  |  | 280         | (81-1, 81-2)R5-1 | ROCK ISLAND        | 99               | 69        |
|   |  |  |   |  |                           |  |  |  |             |                  | CONTRACT NO. 64M81 |                  |           |
|   |  |  |   |  |                           |  |  |  |             |                  | ILLINOIS           | FED. AID PROJECT |           |



7 FOOT BOTTOM  
 (2) R3-4 - 36X36  
 (2) R3-1101 - 36X24  
 REMOVE TYPE 1 - 30 SQFT  
 INSTALL TYPE 1 - 30 SQFT  
 17 FOOT WOOD POST



EXCEPT  
 AUTHORIZED  
 VEHICLES



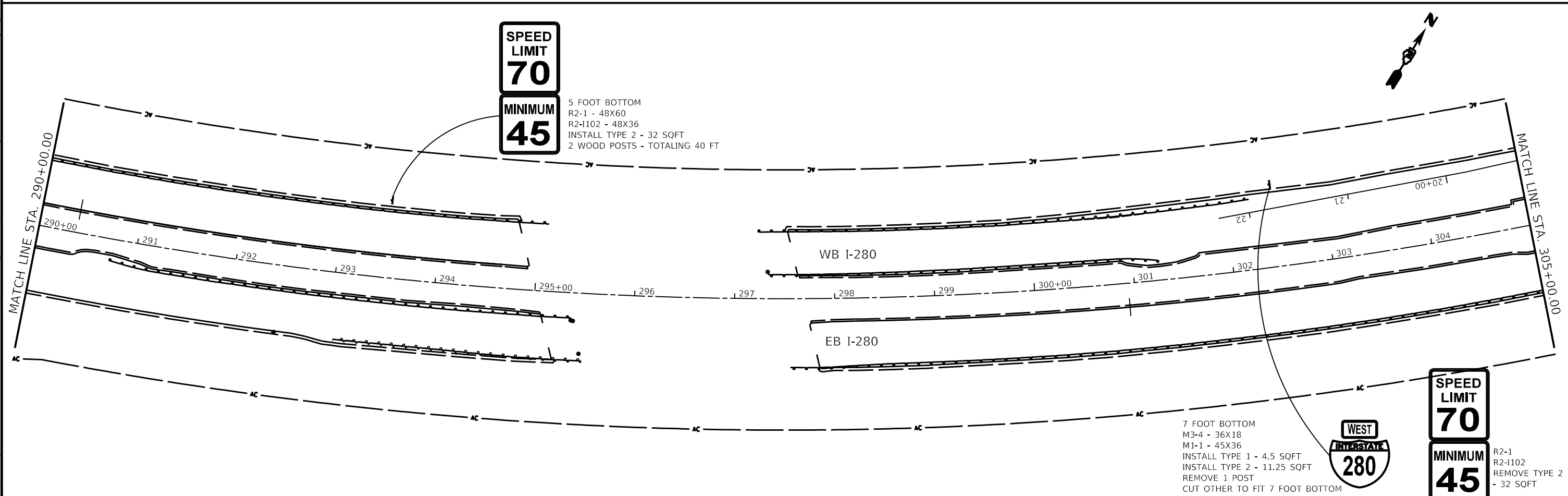
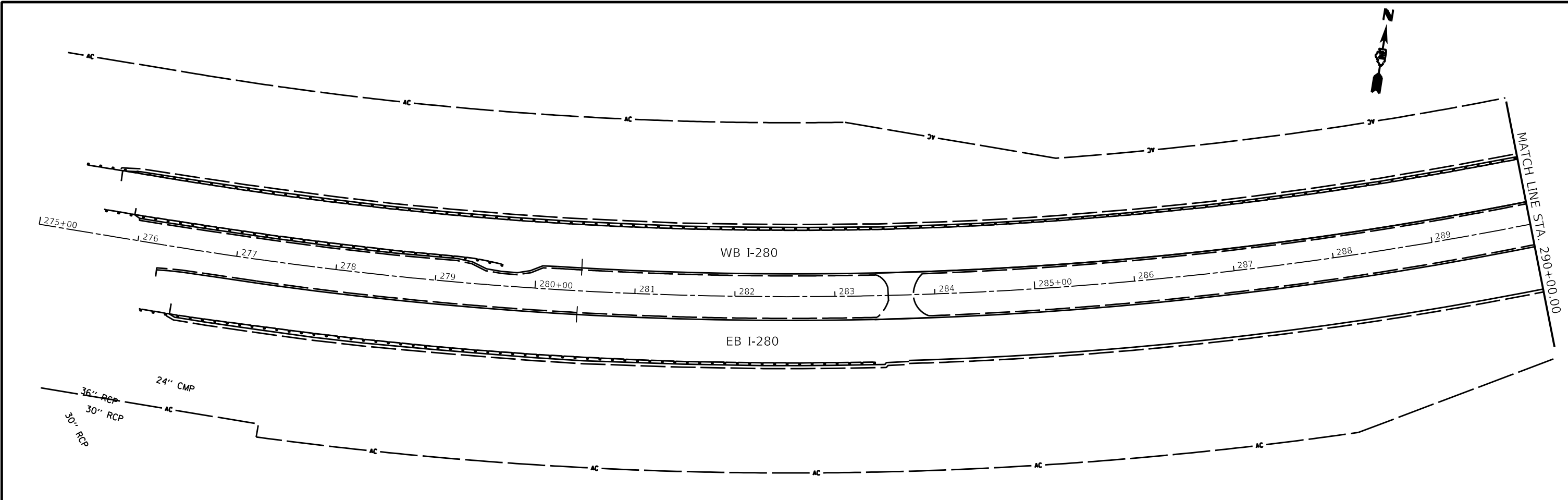
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|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - |
| DRAWN -                             | DRAWN -    | REVISED - |
| PLOT SCALE = 100.0000' / in.        | CHECKED -  | REVISED - |
| PLOT DATE = Jun-28-2022 08:46:03 AM | DATE -     | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-280 SIGN DETAILS**  
 SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2)R5-1 | ROCK ISLAND | 99           | 70        |
| CONTRACT NO. 64M81        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |



**SPEED LIMIT 70**  
**MINIMUM 45**  
 5 FOOT BOTTOM  
 R2-1 - 48X60  
 R2-I102 - 48X36  
 INSTALL TYPE 2 - 32 SQFT  
 2 WOOD POSTS - TOTALING 40 FT

7 FOOT BOTTOM  
 M3-4 - 36X18  
 M1-1 - 45X36  
 INSTALL TYPE 1 - 4.5 SQFT  
 INSTALL TYPE 2 - 11.25 SQFT  
 REMOVE 1 POST  
 CUT OTHER TO FIT 7 FOOT BOTTOM



**SPEED LIMIT 70**  
**MINIMUM 45**

R2-1  
 R2-I102  
 REMOVE TYPE 2  
 - 32 SQFT

MOE: j...  
 FILE: I:\...

|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = joel.viyegoe            | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000' / in.        | DRAWN -    | REVISED - |
| PLOT DATE = Aug-15-2022 07:59:46 AM | CHECKED -  | REVISED - |
|                                     | DATE -     | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

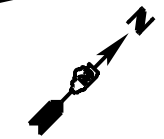
**I-280 SIGN DETAILS**

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2)R5-1 | ROCK ISLAND | 99           | 71        |
| CONTRACT NO. 64M81        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |



M3-2 - 36X18  
 M1-1 - 45X36  
 REMOVE SIGNS AND POST  
 TYPE 1 - 4.5 SQFT  
 TYPE 2 - 11.25 SQFT



MATCH LINE STA. 305+00.00

MATCH LINE STA. 320+00.00

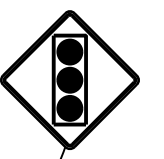
WB I-280

EB I-280



7 FOOT BOTTOM  
 E5-1A - 78X60  
 REMOVE TYPE 3 - 32.50 SQFT  
 INSTALL TYPE 3 - 32.50 SQFT  
 2 WOOD POSTS TOTALING 35 FT

7 FOOT BOTTOM  
 W3-3 - 36X36  
 INSTALL TYPE 1 - 9.0 SQFT  
 15 FOOT WOOD POST



MATCH LINE STA. 320+00.00

MATCH LINE STA. 335+00.00

WB I-280

EB I-280



MOE:\1\_Plan\Full E:\E\_Maps\_Plan\I-280\DOT\Office\Drawings\20\Projects\64M81\Program\_Development\Studies & Plans\Drawings\CADD\CADD\SheetD2\_64M81\_eht.dwg

|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000 ' / in.       | DRAWN -    | REVISED - |
| PLOT DATE = Jun-28-2022 08:46:38 AM | CHECKED -  | REVISED - |
|                                     | DATE -     | REVISED - |

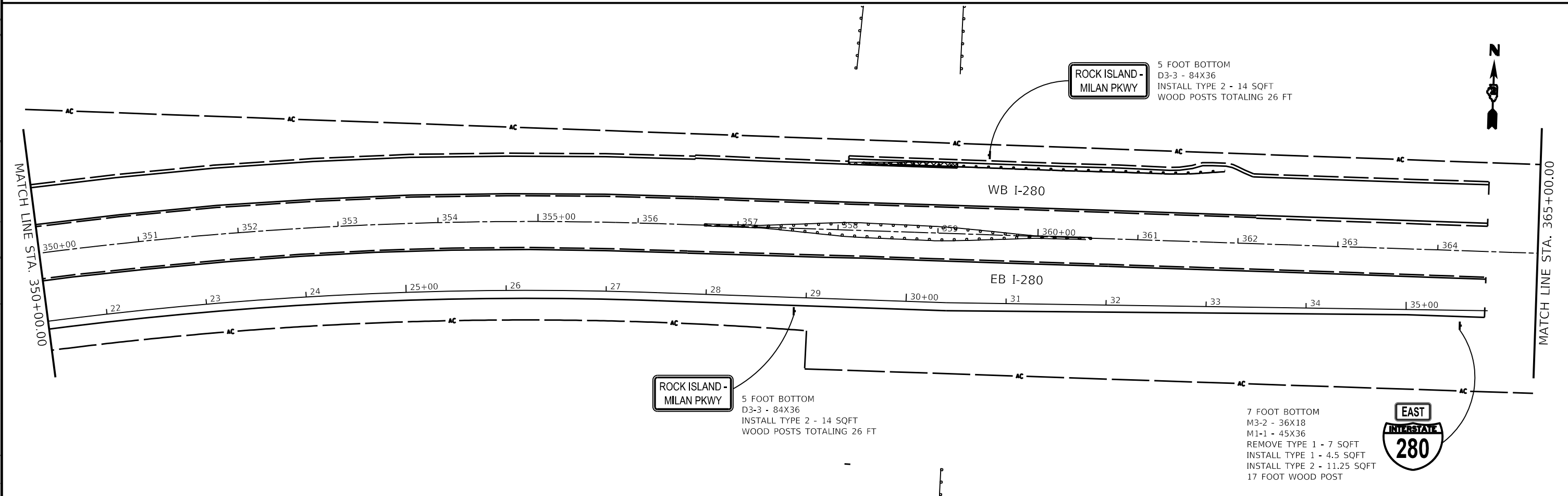
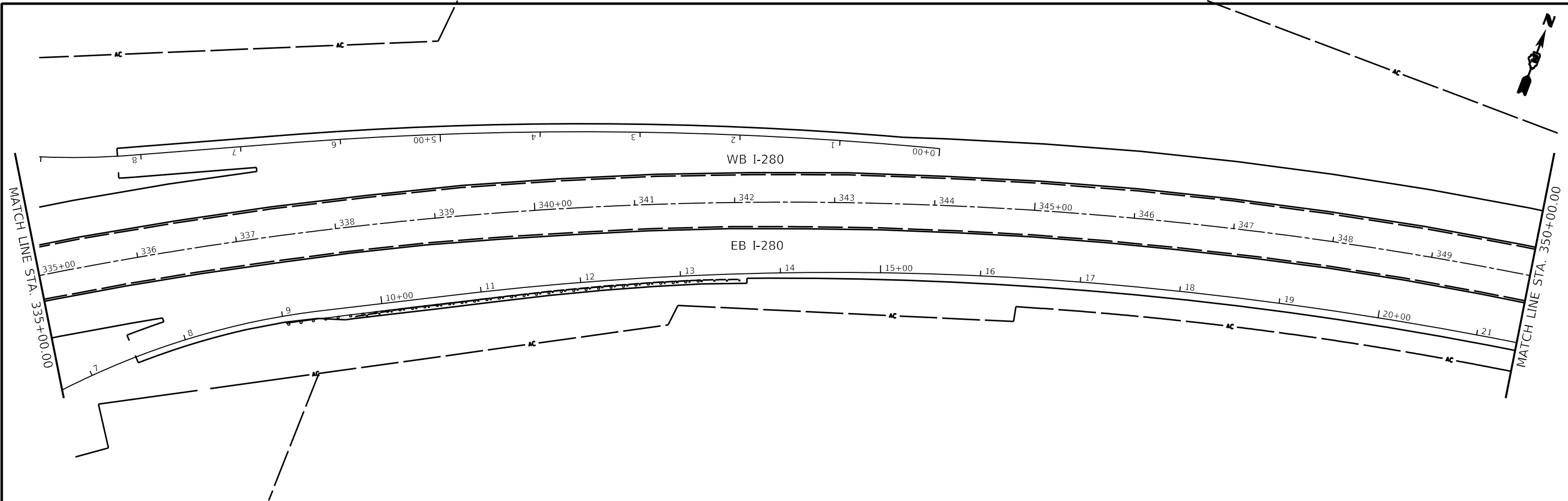
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-280 SIGN DETAILS**

SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2)R5-1 | ROCK ISLAND | 99           | 72        |
| CONTRACT NO. 64M81        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |





**ROCK ISLAND - MILAN PKWY**  
 5 FOOT BOTTOM  
 D3-3 - 84X36  
 INSTALL TYPE 2 - 14 SQFT  
 WOOD POSTS TOTALING 26 FT

**ROCK ISLAND - MILAN PKWY**  
 5 FOOT BOTTOM  
 D3-3 - 84X36  
 INSTALL TYPE 2 - 14 SQFT  
 WOOD POSTS TOTALING 26 FT

7 FOOT BOTTOM  
 M3-2 - 36X18  
 M1-1 - 45X36  
 REMOVE TYPE 1 - 7 SQFT  
 INSTALL TYPE 1 - 4.5 SQFT  
 INSTALL TYPE 2 - 11.25 SQFT  
 17 FOOT WOOD POST



MOEPL: Default  
 FILE: \\nas1101-01\share\proj\64481\Documents\DOT Office\Drawings\2\Projects\64481\Program Development\Studies & Plans\Design\CADD\CAD\Sheet\02\_64481\_eht.dwg

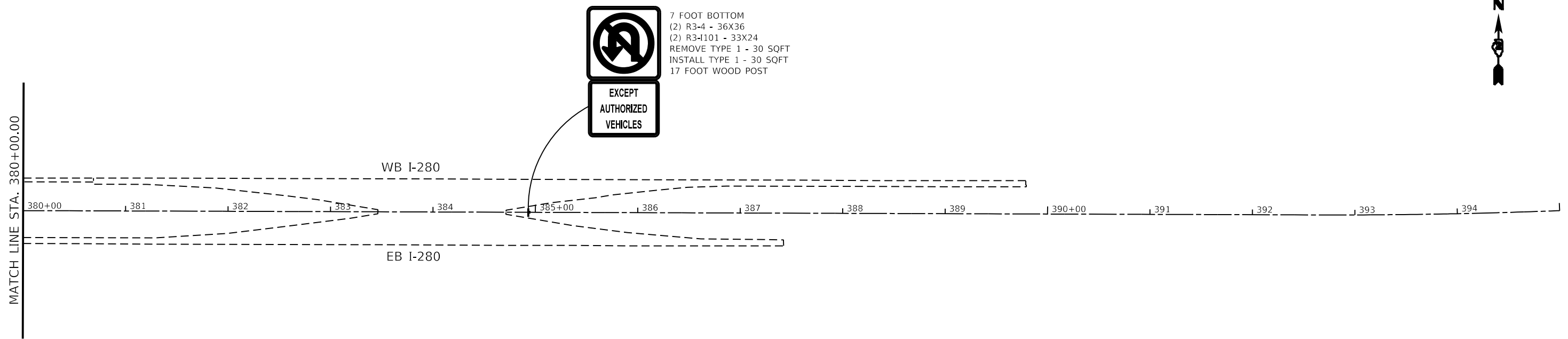
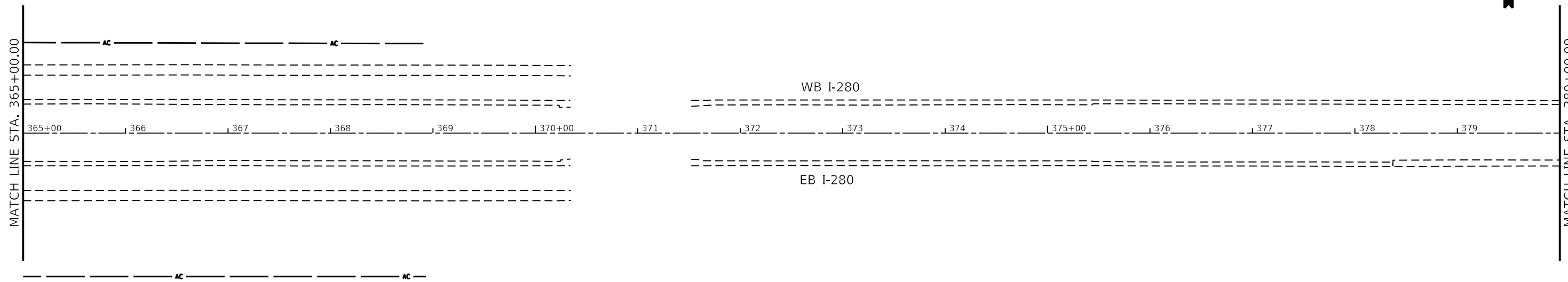
|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = joel.viyegoe            | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000' / in.        | DRAWN -    | REVISED - |
| PLOT DATE = Aug-15-2022 07:35:40 AM | CHECKED -  | REVISED - |
|                                     | DATE -     | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-280 SIGN DETAILS**

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2)R5-1 | ROCK ISLAND | 99           | 73        |
| CONTRACT NO. 64481        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |



7 FOOT BOTTOM  
 (2) R3-4 - 36X36  
 (2) R3-101 - 33X24  
 REMOVE TYPE 1 - 30 SQFT  
 INSTALL TYPE 1 - 30 SQFT  
 17 FOOT WOOD POST

M:\E:\Default\paul.berkeley.com\PI\DOT\Documents\DOT Offices\Dir\dir\_2\Projects\64M81\Programs\_Development\Studies & Plans\Design\CADD\CAD\Sheet\02\_64M81\_eht-4.dgn

|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = Robert.Barton           | DESIGNED - | REVISED - |
| PLOT SCALE = 100.0000' / in.        | DRAWN -    | REVISED - |
| PLOT DATE = Jun-28-2022 08:47:17 AM | CHECKED -  | REVISED - |
|                                     | DATE -     | REVISED - |

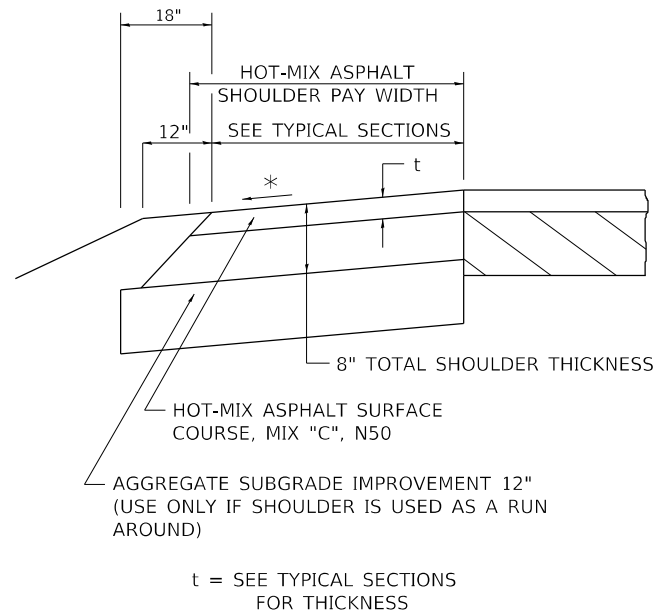
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-280 SIGN DETAILS**

SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2)R5-1 | ROCK ISLAND | 99           | 74        |
| CONTRACT NO. 64M81        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |

# HOT-MIX ASPHALT SHOULDER



### GENERAL NOTES

THE HOT-MIX ASPHALT SHOULDER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 482 EXCEPT THE TOP LIFT SHALL BE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 AND SQUARE YARD FOR HOT-MIX ASPHALT SHOULDERS OF THE THICKNESS SPECIFIED.

USE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. WHEN RESURFACING EXISTING HOT-MIX ASPHALT SHOULDERS. THE THICKNESS IS SHOWN ON THE TYPICAL SECTIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50.

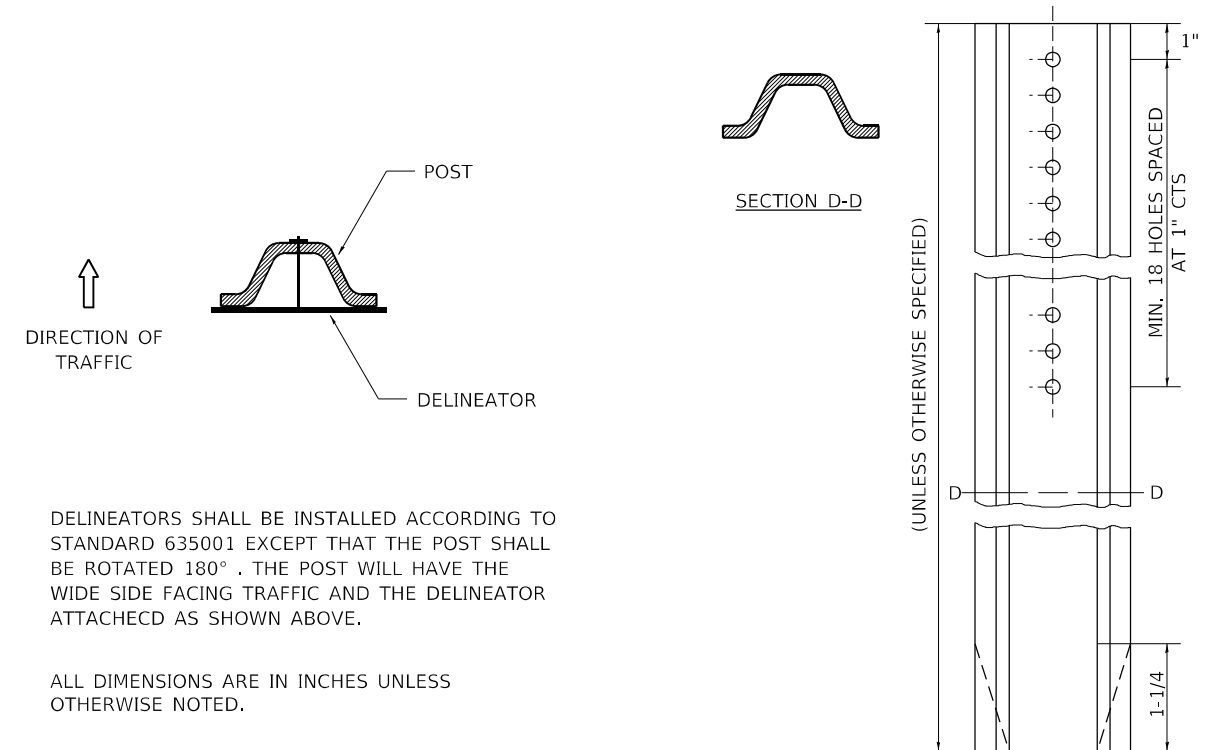
REMOVAL OF MATERIAL FOR PLACEMENT OF THE HOT-MIX ASPHALT SHOULDER TO BE PAID FOR IN UNITS FOR EXCAVATING AND GRADING EXISTING SHOULDERS OR IN CUBIC YARDS FOR EARTH EXCAVATION OR EARTH EXCAVATION WIDENING.

\* 4% WHEN MAINLINE IS ON TANGENT. FOR CROSS SLOPE ON SUPERELEVATION SECTION, SEE HIGHWAY STANDARD 482001 OR 482006.

REVISED - 1-05-16  
REVISED - 3-13-13

HOT-MIX ASPHALT SHOULDER 22.4

# DELINEATOR AND POST ORIENTATION



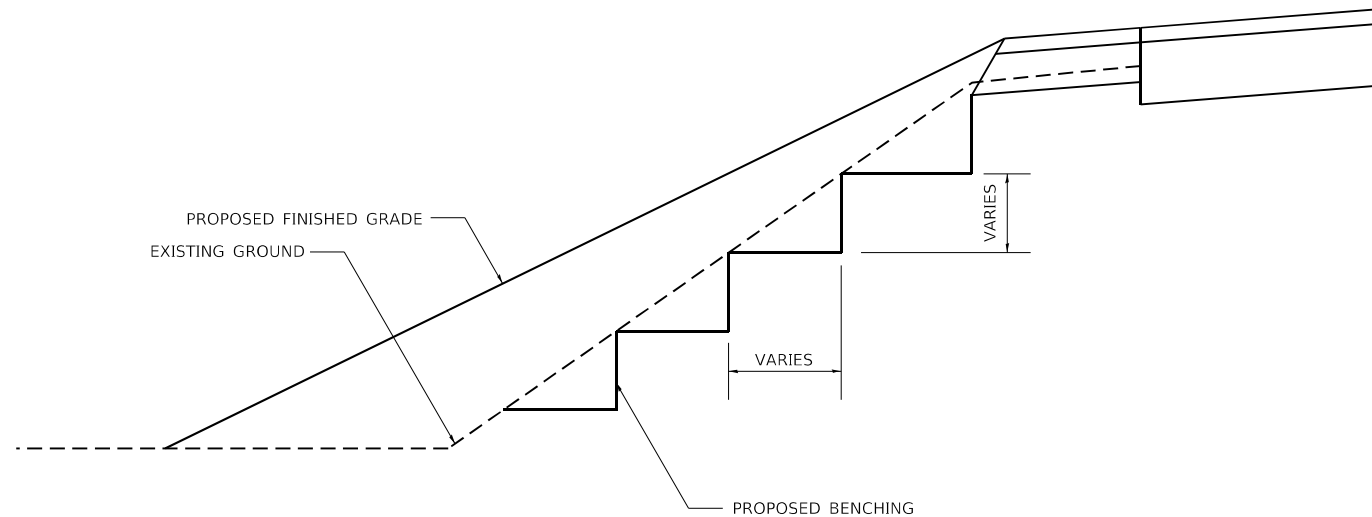
DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE DELINEATOR ATTACHED AS SHOWN ABOVE.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-03-11

DELINEATOR AND POST ORIENTATION 37.4

# TYPICAL BENCHING ON EXISTING EMBANKMENT



REVISED - 2-22-06

TYPICAL BENCHING ON EXISTING EMBANKMENT 50.4

# TYPICAL MEDIAN CROSSOVER CLOSURE (WITH EMERGENCY OPENING)

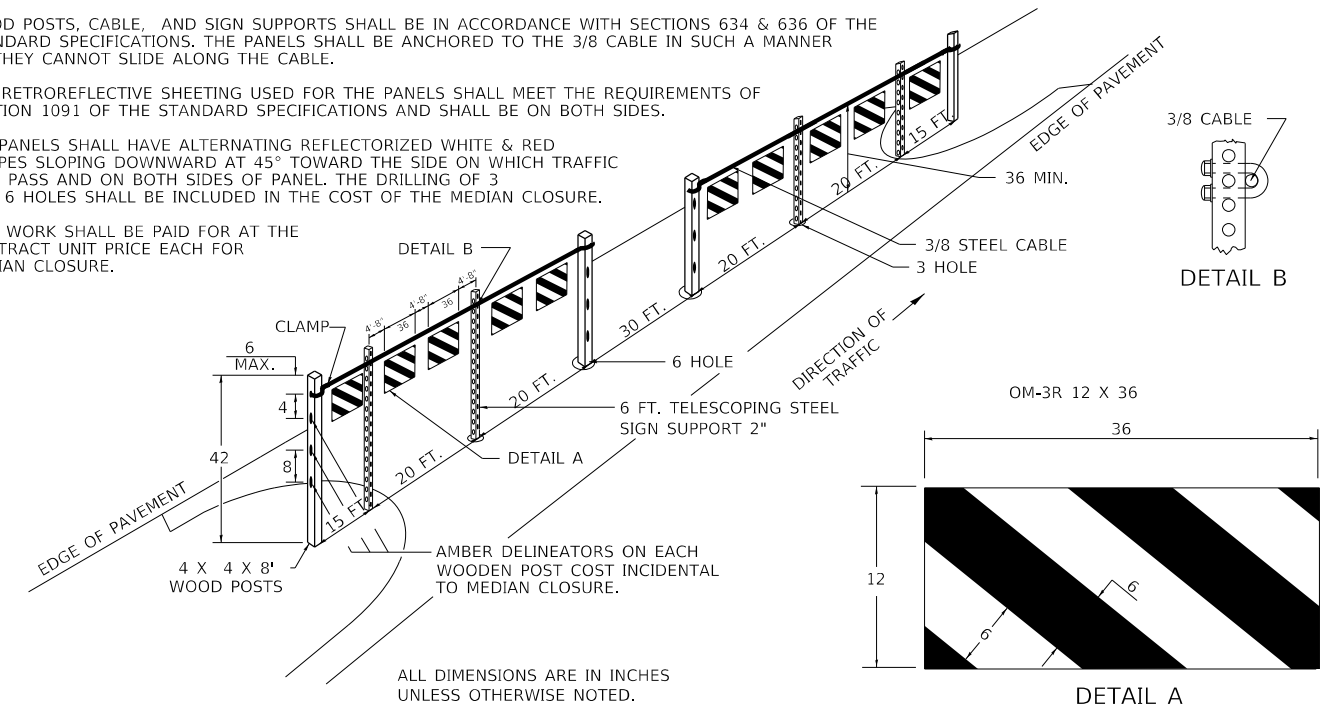
### GENERAL NOTES

WOOD POSTS, CABLE, AND SIGN SUPPORTS SHALL BE IN ACCORDANCE WITH SECTIONS 634 & 636 OF THE STANDARD SPECIFICATIONS. THE PANELS SHALL BE ANCHORED TO THE 3/8" CABLE IN SUCH A MANNER SO THEY CANNOT SLIDE ALONG THE CABLE.

THE RETROREFLECTIVE SHEETING USED FOR THE PANELS SHALL MEET THE REQUIREMENTS OF SECTION 1091 OF THE STANDARD SPECIFICATIONS AND SHALL BE ON BOTH SIDES.

ALL PANELS SHALL HAVE ALTERNATING REFLECTORIZED WHITE & RED STRIPES SLOPING DOWNWARD AT 45° TOWARD THE SIDE ON WHICH TRAFFIC WILL PASS AND ON BOTH SIDES OF PANEL. THE DRILLING OF 3 AND 6 HOLES SHALL BE INCLUDED IN THE COST OF THE MEDIAN CLOSURE.

THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR MEDIAN CLOSURE.



REVISED - 1-05-16  
REVISED - 1-17-12  
REVISED -  
REVISED -

### REGION 2 / DISTRICT 2 STANDARD

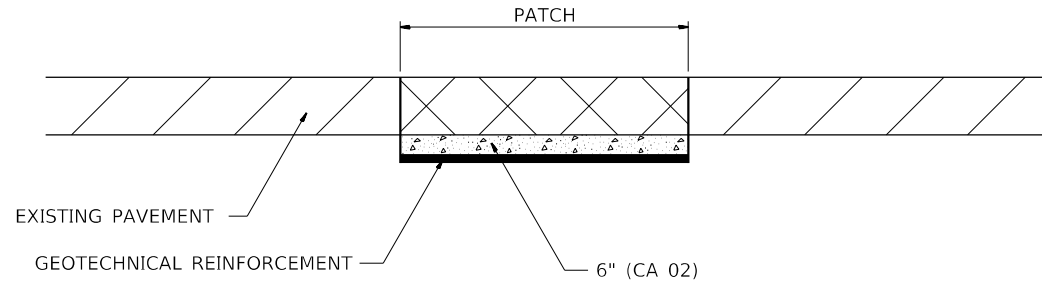
SCALE: 50.0000' / 1" SHEET 1 OF 3 SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION           | COUNTY      | TOTAL SHEETS       | SHEET NO. |
|-------------|-------------------|-------------|--------------------|-----------|
| 280         | (81-1, 81-2) RS-1 | ROCK ISLAND | 99                 | 75        |
|             |                   |             | CONTRACT NO. 64M81 |           |

ILLINOIS FED. AID PROJECT

TYPICAL MEDIAN CROSSOVER CLOSURE (WITH EMERGENCY OPENING) 87.4

# SUBGRADE REPLACEMENT



**NOTES:**

THE CA 02 SHALL BE COMPACTED IN A MANNER APPROVED BY THE ENGINEER. IF THE MOISTURE CONTENT OF THE MATERIAL IS SUCH THAT COMPACTION SATISFACTORY TO THE ENGINEER CANNOT BE OBTAINED, SUFFICIENT WATER SHALL BE ADDED SO THAT SATISFACTORY COMPACTION CAN BE OBTAINED.

THE CA 02 SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU YD FOR AGGREGATE SUBGRADE IMPROVEMENT WHICH SHALL ALSO INCLUDE ALL EARTH EXCAVATION.

THE GEOTECHNICAL REINFORCEMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ YD FOR GEOTECHNICAL REINFORCEMENT.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

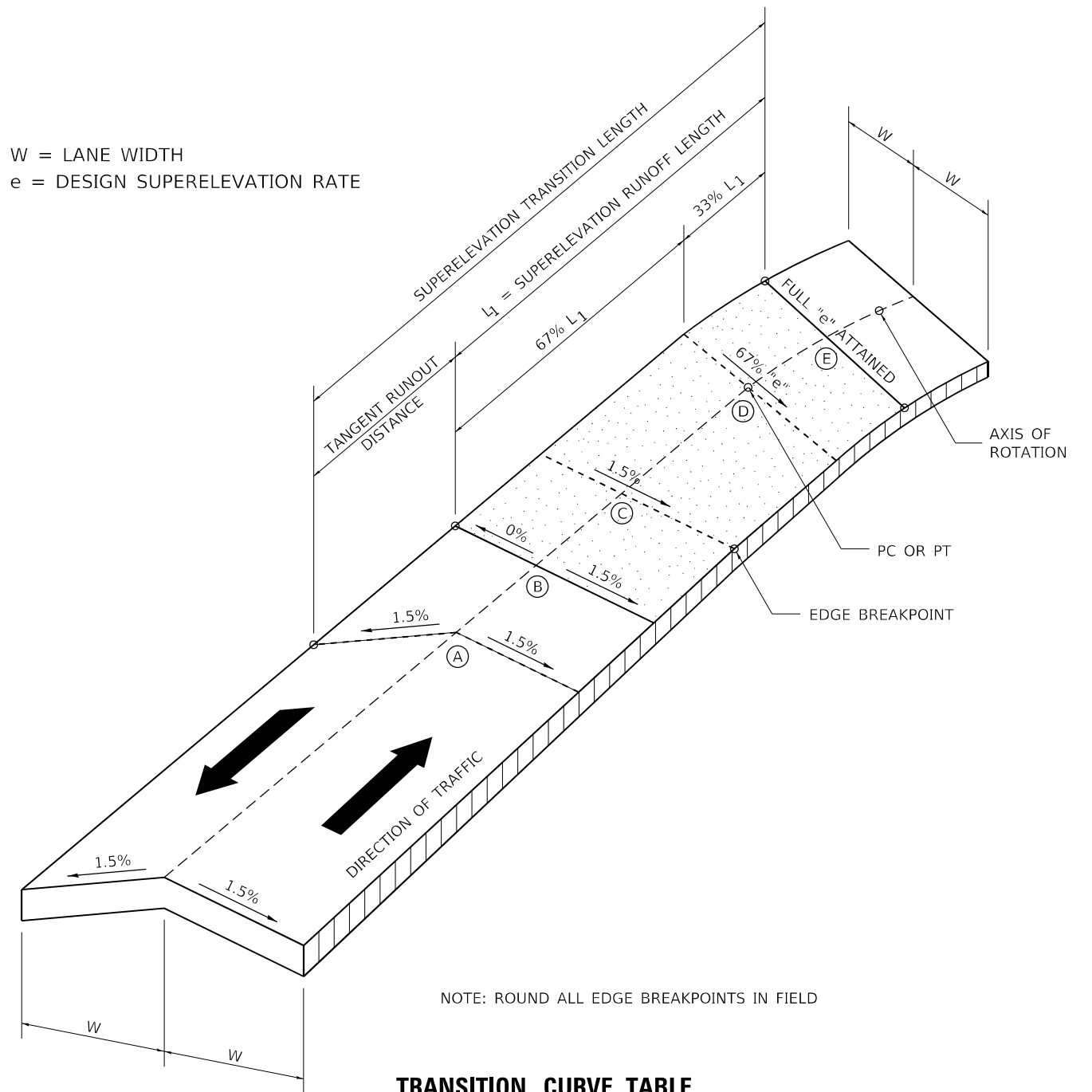
REVISED - 3-13-13

## SUBGRADE REPLACEMENT

97.4

# SUPERELEVATION TRANSITION ON TWO-LANE HIGHWAY

W = LANE WIDTH  
e = DESIGN SUPERELEVATION RATE



**TRANSITION CURVE TABLE**

| CURVE<br>PI STA. | SUPERELEVATION<br>"e" | W   | SUPERELEVATION<br>TRANSITION LENGTH | TANGENT RUNOUT<br>DISTANCE | SUPERELEVATION<br>RUNOFF LENGTH |
|------------------|-----------------------|-----|-------------------------------------|----------------------------|---------------------------------|
| 138+50           | 2.61%                 | 12' | N/A                                 | N/A                        | 1385.26'                        |
| 152+35.26        | 2.61%                 | 12' | 166'                                | 48'                        | 118'                            |
| 152+74.26        |                       |     |                                     |                            |                                 |
| 152+75           |                       |     |                                     |                            |                                 |
| 152+85.44        |                       |     |                                     |                            |                                 |
| 153+00           |                       |     |                                     |                            |                                 |
| 153+25           |                       |     |                                     |                            |                                 |
| 153+50           |                       |     |                                     |                            |                                 |
| 153+53.26        |                       |     |                                     |                            |                                 |
| 153+75           |                       |     |                                     |                            |                                 |
| 154+00           |                       |     |                                     |                            |                                 |
| 154+01.26        |                       |     |                                     |                            |                                 |

|                    |
|--------------------|
| REVISED - 11-09-06 |
| REVISED -          |
| REVISED -          |
| REVISED -          |

**REGION 2 / DISTRICT 2 STANDARD**

SCALE: 50.0000' / 1" SHEET 2 OF 3 SHEETS STA. TO STA.

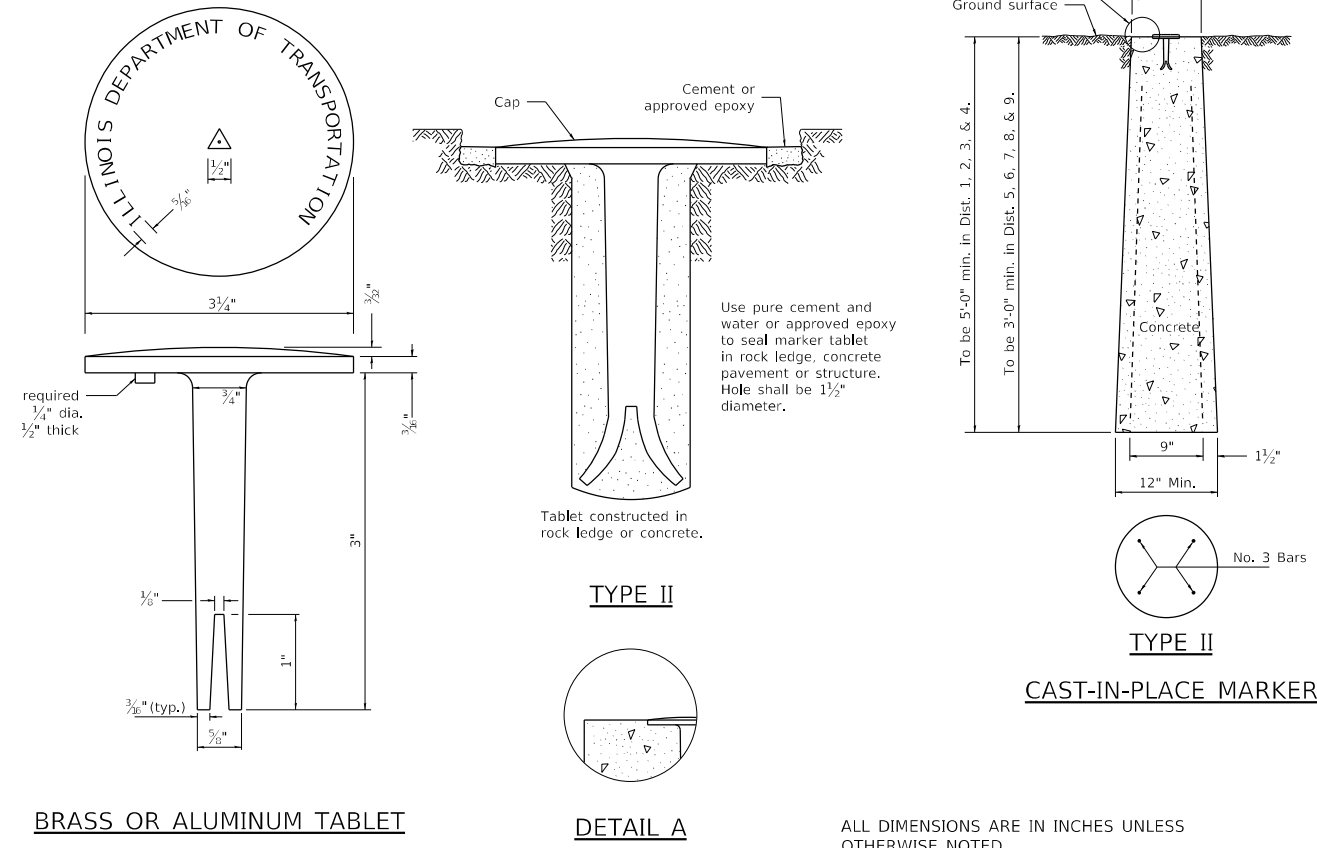
| F.A.I.<br>RTE.            | SECTION         | COUNTY      | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|-----------------|-------------|-----------------|--------------|
| 280                       | (81-1,81-2)RS-1 | ROCK ISLAND | 99              | 76           |
| CONTRACT NO. 64M81        |                 |             |                 |              |
| ILLINOIS FED. AID PROJECT |                 |             |                 |              |

## SUPERELEVATION TRANSITION ON TWO-LANE HIGHWAY

45.2

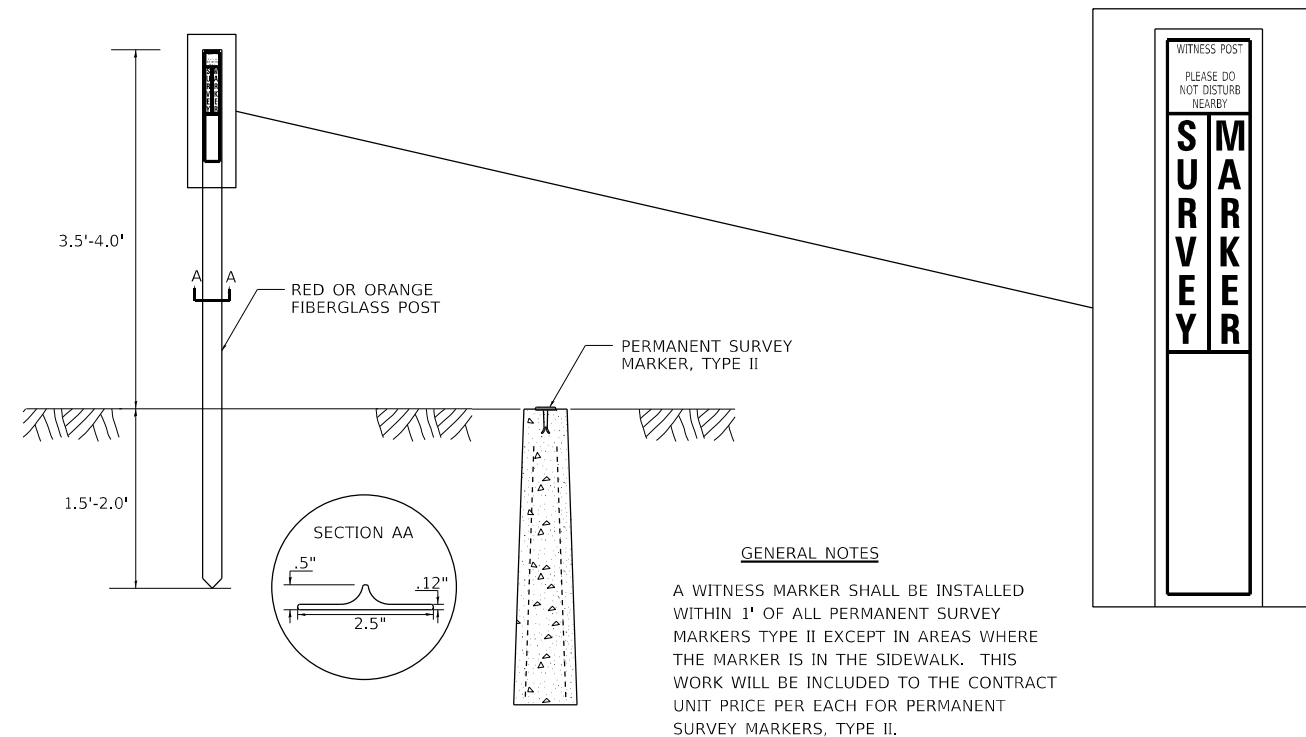
FILE NAME: p:\projects\highways\1007\DOT\Documents\1007\DOT\Office\Bldg\2\Projects\64M81\Program Development\Studies & Plans\Design\CD\CD\CD\Details\97.4\81-181-2-RS-1.dwg  
PLOT DATE: 2/28/2023 9:23:14 AM

# PERMANENT SURVEY MARKERS, TYPE II



No. 3 bars to be 30" for 36" min. & 3'-6" for 4'-0" min.

# WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II

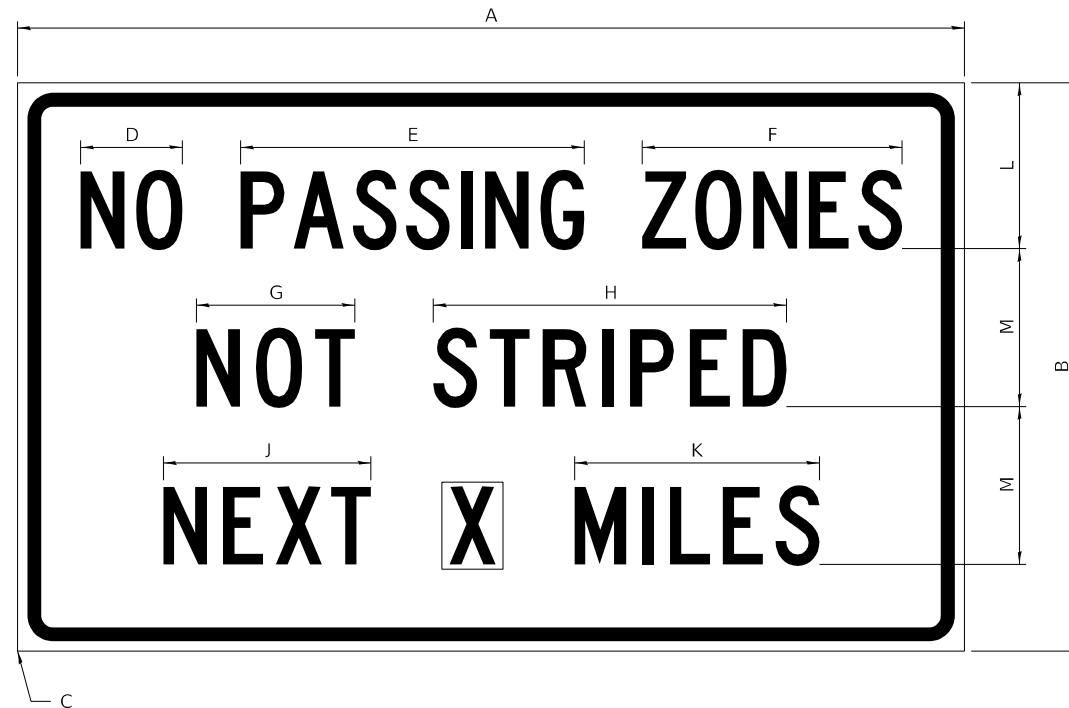


REVISED - 6-27-14  
REVISED - 10-14-11

|           |                                |   |                  |             |                  |           |
|-----------|--------------------------------|---|------------------|-------------|------------------|-----------|
| REVISED - | REGION 2 / DISTRICT 2 STANDARD | F.A.I. RTE.   | SECTION          | COUNTY      | TOTAL SHEETS     | SHEET NO. |
| REVISED - |                                | 280   | (81-1, 81-2)RS-1 | ROCK ISLAND | 99               | 77        |
| REVISED - |                                | CONTRACT NO. 64M81                                    |                  |             |                  |           |
| REVISED - |                                | SCALE: 50.0000' / 1" SHEET 3 OF 3 SHEETS STA. TO STA. | ILLINOIS         |             | FED. AID PROJECT |           |

# WORK ZONE SIGN DETAILS

**ILLINOIS STANDARD G20-I100**



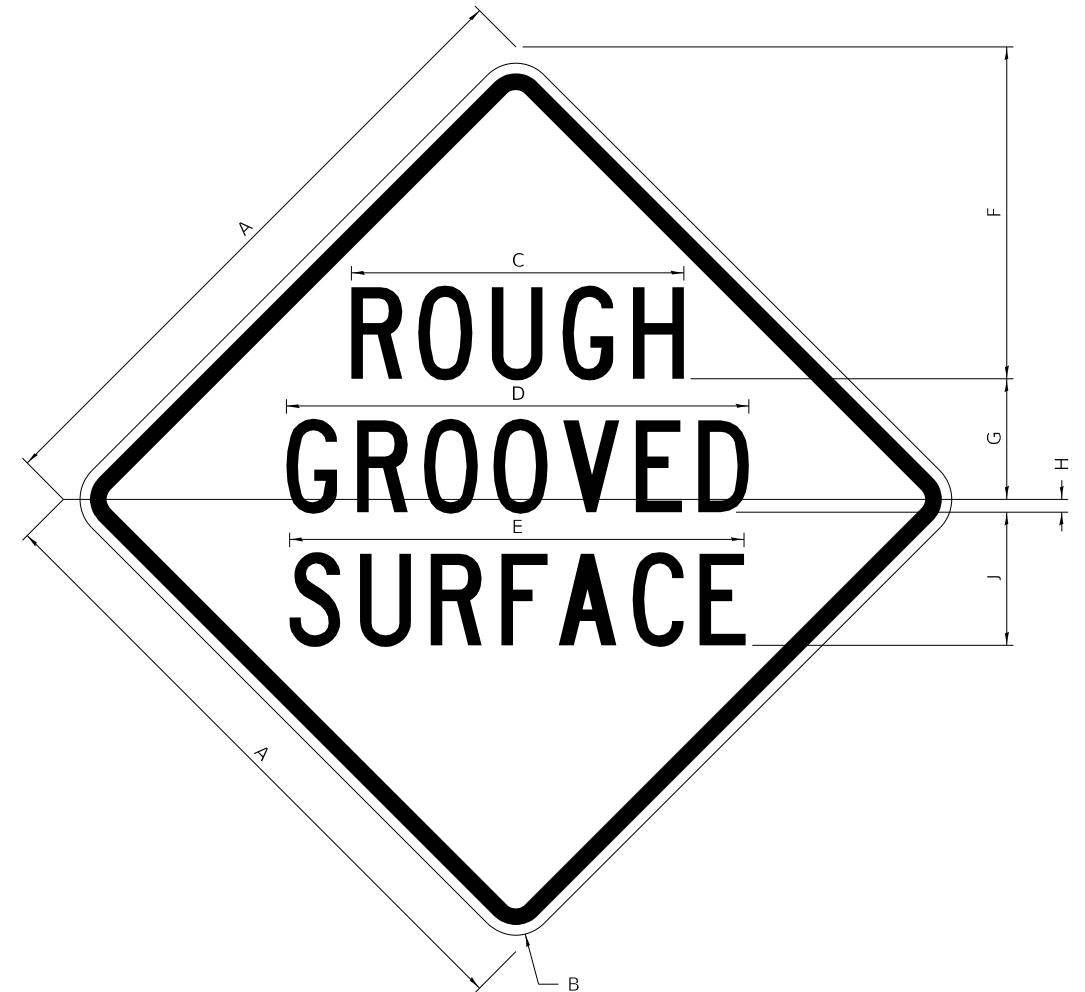
COLOR    LEGEND AND BORDER    BLACK    NON-REFLECTORIZED  
 BACKGROUND    ORANGE    REFLECTORIZED

| SIGN SIZE | DIMENSIONS |       |      |     |       |       |       |       |       |       |       |       |
|-----------|------------|-------|------|-----|-------|-------|-------|-------|-------|-------|-------|-------|
|           | A          | B     | C    | D   | E     | F     | G     | H     | J     | K     | L     | M     |
| 60 x 36   | 60.00      | 36.00 | 2.25 | 6.4 | 21.80 | 16.40 | 10.00 | 22.40 | 13.20 | 15.50 | 10.50 | 10.00 |

| SIGN SIZE | SERIES BY LINE |    |    | MARGIN | BORDER |
|-----------|----------------|----|----|--------|--------|
|           | 1              | 2  | 3  |        |        |
| 60 x 36   | 5C             | 5C | 5C | 0.625  | 0.875  |

Sign not to scale

**ILLINOIS STANDARD W8-I107**



COLOR    LEGEND AND BORDER    BLACK    NON-REFLECTORIZED  
 BACKGROUND    ORANGE    REFLECTORIZED

| SIGN SIZE | DIMENSIONS |      |       |       |       |       |      |      |       |
|-----------|------------|------|-------|-------|-------|-------|------|------|-------|
|           | A          | B    | C     | D     | E     | F     | G    | H    | J     |
| 48 x 48   | 48.00      | 3.00 | 25.00 | 34.80 | 34.20 | 24.94 | 9.00 | 1.00 | 10.00 |

| SIGN SIZE | SERIES BY LINE |    |    | MARGIN | BORDER |
|-----------|----------------|----|----|--------|--------|
|           | 1              | 2  | 3  |        |        |
| 48 x 48   | 7C             | 7C | 7C | 1.250  | 0.750  |

Sign not to scale

**GENERAL NOTES**

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

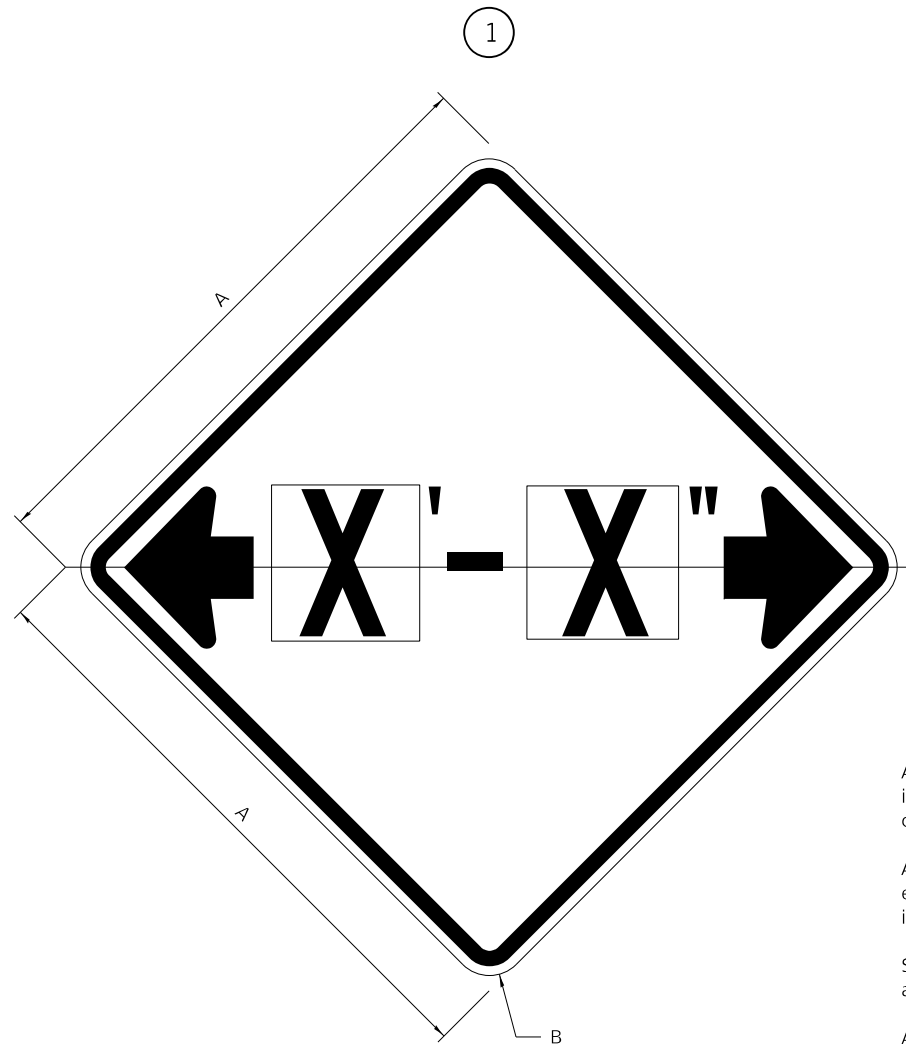
Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

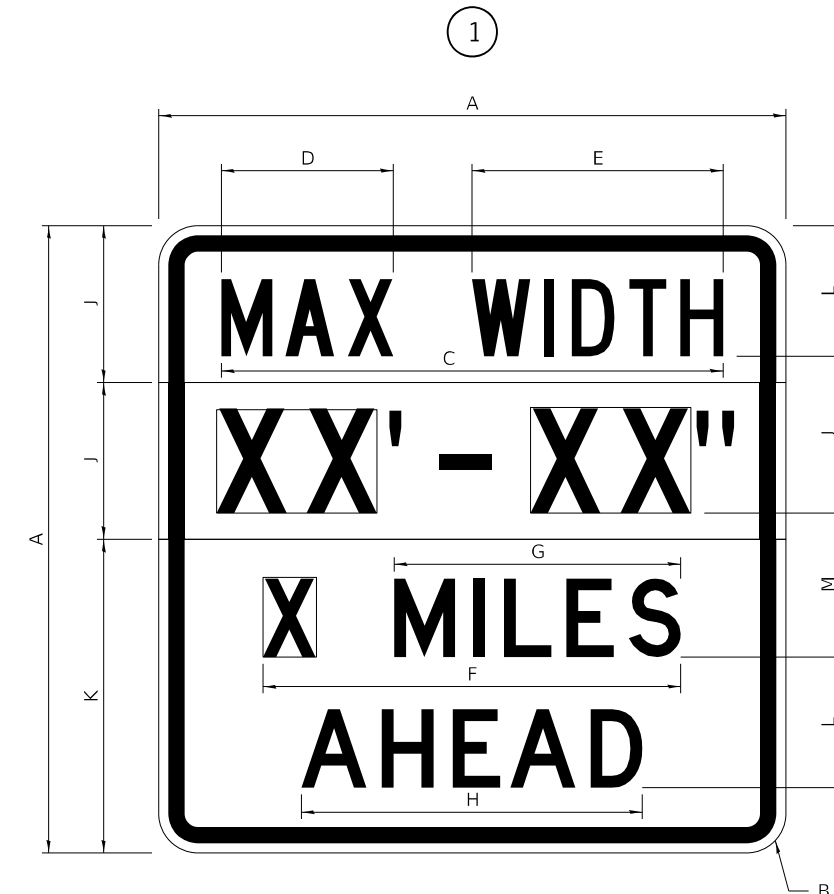
|  |                            |            |                   |   |                                       |                     |                 |                          |                    |                 |              |  |
|--|----------------------------|------------|-------------------|---|---------------------------------------|---------------------|-----------------|--------------------------|--------------------|-----------------|--------------|--|
| FILE NAME: p:\dot-pw.bentley.com\PWIDOT\Documents\DOT Offices\District 2\Projects\64M81\Program Design\Studies & Plans\Design\CADD\CADsheets\REVISED-shd-details.dgn | USER NAME = Marx,Saintelus | DESIGNED - | REVISED - 3-02-16 | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>REGION 2 / DISTRICT 2 STANDARD</b> |                     | F.A.I. RTE. 280 | SECTION (81-1, 81-2)RS-1 | COUNTY ROCK ISLAND | TOTAL SHEETS 99 | SHEET NO. 78 |  |
| PLOT SCALE = 50.0000 ' / in.   | CHECKED -                  | REVISED -  | REVISED -         |   | SCALE:                                | SHEET 1 OF 4 SHEETS | STA. TO STA.    | CONTRACT NO. 64M81       |                    |                 |              |  |
| PLOT DATE = Jun-24-2022 09:55:43 AM  | DATE -                     | REVISED -  | REVISED -         |   | ILLINOIS FED. AID PROJECT             |                     |                 |                          |                    |                 |              |  |

# WORK ZONE SIGN DETAILS

## ILLINOIS STANDARD W12-I102



## ILLINOIS STANDARD W12-I103



### GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

| SIGN SIZE | DIMENSIONS |      |
|-----------|------------|------|
|           | A          | B    |
| 48 x 48   | 48.00      | 3.00 |

① Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

| SIGN SIZE | SERIES BY LINE | MARGIN | BORDER |
|-----------|----------------|--------|--------|
|           | 1              |        |        |
| 48 x 48   | 12C            | 0.750  | 1.250  |

Sign not to scale

COLOR LEGEND AND BORDER BACKGROUND BLACK WHITE FL ORANGE NON-REFLECTORIZED REFLECTORIZED REFLECTORIZED

| SIGN SIZE | DIMENSIONS |      |       |       |       |       |       |       |       |       |       |       |
|-----------|------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|           | A          | B    | C     | D     | E     | F     | G     | H     | J     | K     | L     | M     |
| 48 x 48   | 48.00      | 3.00 | 38.40 | 13.20 | 19.20 | 32.00 | 22.00 | 26.20 | 12.00 | 24.00 | 10.00 | 11.00 |

| SIGN SIZE | SERIES BY LINE |    |    |    | MARGIN | BORDER |
|-----------|----------------|----|----|----|--------|--------|
|           | 1              | 2  | 3  | 4  |        |        |
| 48 x 48   | 6C             | 8D | 6D | 6D | 0.750  | 1.250  |

Sign not to scale

XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

|  |            |                   |
|--|------------|-------------------|
| USER NAME = Marx,Saintelus   | DESIGNED - | REVISED - 3-02-16 |
| FILE NAME: pwc\dot-pw.bentley.com:PWIDOT\Documents\DOT Offices\District 2\Projects\64M81\Program Design\Studies & Plans\Design\CADD\CADsheets\W12-I102-shd-details.dgn | DRAWN -    | REVISED -         |
| PLOT SCALE = 50.0000 ' / in.   | CHECKED -  | REVISED -         |
| PLOT DATE = Jun-24-2022 09:58:13 AM  | DATE -     | REVISED -         |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

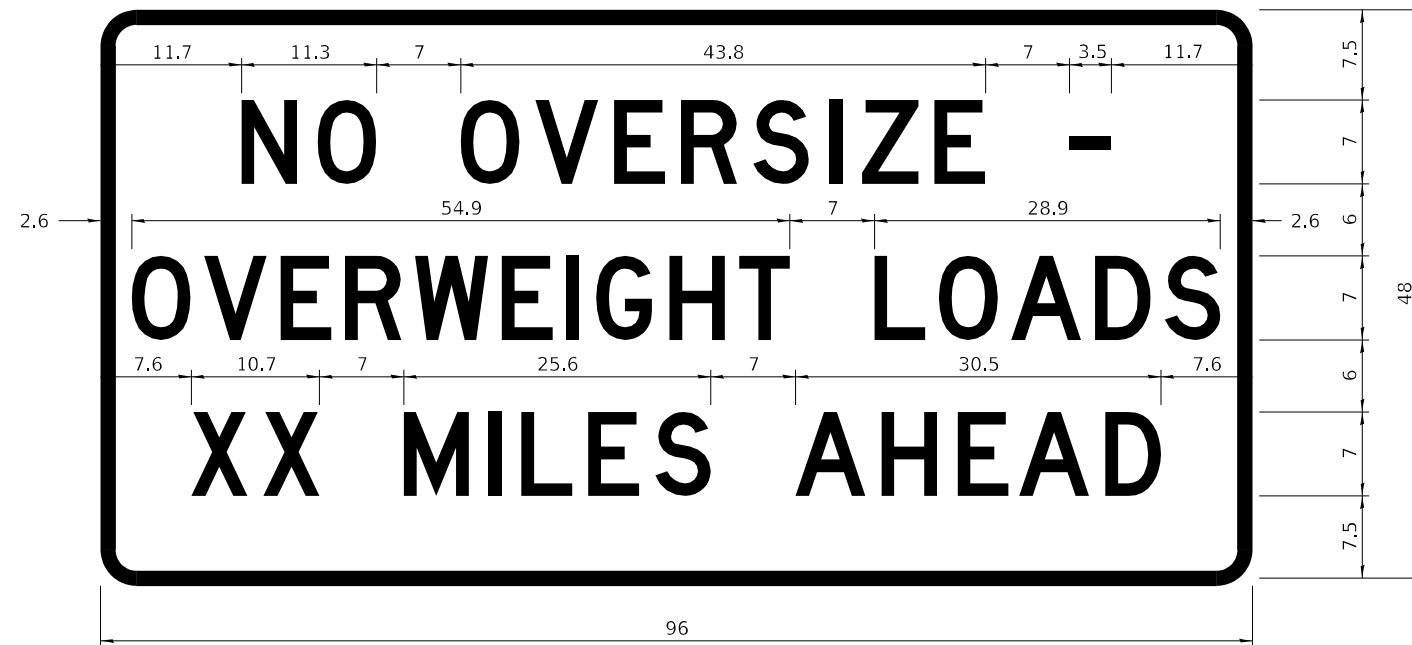
SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2)RS-1 | ROCK ISLAND | 99           | 79        |
| CONTRACT NO. 64M81        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |

# WORK ZONE SIGN DETAILS

## ROAD CLOSED TO OVERSIZED LOADS

## STOP LINE SIGN FOR TEMPORARY SIGNALS



| COLOR | LEGEND AND BORDER BACKGROUND | BLACK ORANGE | NON-REFLECTORIZED REFLECTORIZED |
|-------|------------------------------|--------------|---------------------------------|
|-------|------------------------------|--------------|---------------------------------|

| COLOR | LEGEND AND BORDER BACKGROUND | BLACK WHITE | NON-REFLECTORIZED REFLECTORIZED |
|-------|------------------------------|-------------|---------------------------------|
|-------|------------------------------|-------------|---------------------------------|

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;  
 [NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;  
 Table of letter and object lefts.

| SIGN SIZE | SERIES BY LINE |    |    |
|-----------|----------------|----|----|
|           | 1              | 2  | 3  |
| 24 x 24   | 4C             | 4C | 4C |

|      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|
| N    | O    | O    | V    | E    | R    | S    | I    | Z    | E    | -    |
| 11.7 | 18.1 | 30.0 | 36.2 | 42.8 | 48.4 | 54.4 | 60.7 | 63.5 | 69.5 | 80.8 |

|     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|
| O   | V   | E    | R    | W    | E    | I    | G    | H    | T    | L    | O    | A    | D    | S    |
| 2.6 | 8.6 | 15.0 | 20.4 | 26.2 | 33.4 | 38.8 | 41.3 | 47.4 | 53.2 | 64.5 | 69.9 | 75.9 | 82.9 | 88.7 |

|     |      |      |      |      |      |      |      |      |      |      |      |
|-----|------|------|------|------|------|------|------|------|------|------|------|
| X   | X    | M    | I    | L    | E    | S    | A    | H    | E    | A    | D    |
| 7.6 | 13.6 | 25.3 | 32.3 | 35.1 | 40.6 | 46.2 | 57.9 | 65.1 | 71.4 | 76.6 | 83.7 |

Sign not to scale

Sign not to scale

### GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

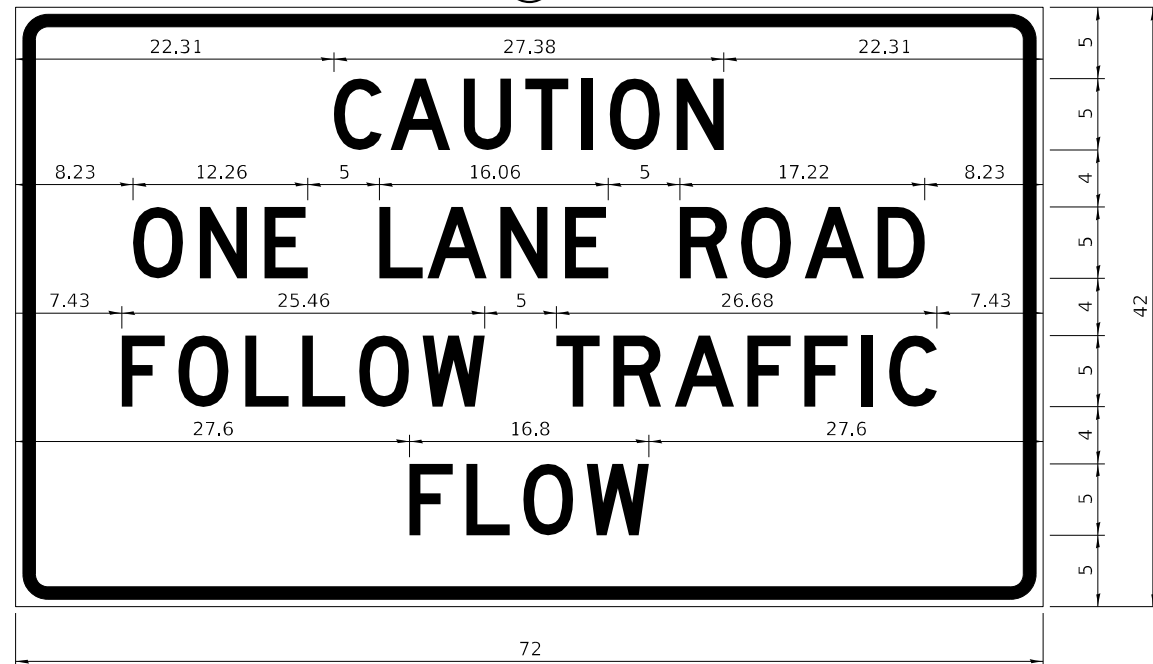
|   |            |                   |   |                                |                     |                    |         |                  |              |           |    |
|---|------------|-------------------|---|--------------------------------|---------------------|--------------------|---------|------------------|--------------|-----------|----|
| USER NAME = Marx,Saintelus  | DESIGNED - | REVISED - 3-02-16 | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | REGION 2 / DISTRICT 2 STANDARD |                     | F.A.I. RTE.        | SECTION | COUNTY           | TOTAL SHEETS | SHEET NO. |    |
| FILE NAME: pwc:\dot-pw.bentley.com:PWIDOT\Documents\DOT Offices\District 2\Projects\64M81\Program Design\Studies & Plans\Design\CADD\CAD sheets\REVISED-shd-details.dgn | DRAWN -    | REVISED -         |   | SCALE:                         | SHEET 3 OF 4 SHEETS | STA. TO STA.       | 280     | (81-1, 81-2)RS-1 | ROCK ISLAND  | 99        | 80 |
| PLOT SCALE = 50.0000 ' / in.  | CHECKED -  | REVISED -         |   | ILLINOIS FED. AID PROJECT      |                     | CONTRACT NO. 64M81 |         |                  |              |           |    |
| PLOT DATE = Jun-24-2022 10:16:16 AM   | DATE -     | REVISED -         |   |                                |                     |                    |         |                  |              |           |    |



**ENTRANCE SIGN FOR USE  
WITH TEMPORARY SIGNALS**

**WORK ZONE SIGN DETAILS**

2



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

2.25" Radius, 0.88" Border, 0.50" Indent;  
[CAUTION] D; [ONE LANE ROAD] D;  
[FOLLOW TRAFFIC] D; [FLOW] D

2 This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

**Table Of Widths And Spaces**

|       |   |      |      |   |      |      |   |      |      |   |      |      |   |      |      |   |      |      |   |      |       |
|-------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|-------|
| 22.31 | C | 3.36 | 0.62 | A | 4.18 | 0.94 | U | 3.36 | 0.94 | T | 3.04 | 0.94 | I | 0.78 | 1.17 | O | 3.52 | 1.17 | N | 3.36 | 22.31 |
|-------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|-------|

|      |   |      |      |   |      |      |   |      |
|------|---|------|------|---|------|------|---|------|
| 8.23 | O | 3.51 | 1.17 | N | 3.36 | 1.18 | E | 3.04 |
|------|---|------|------|---|------|------|---|------|

|      |   |      |      |   |      |      |   |      |      |   |      |
|------|---|------|------|---|------|------|---|------|------|---|------|
| 5.00 | L | 3.05 | 0.31 | A | 4.18 | 0.94 | N | 3.36 | 1.17 | E | 3.05 |
|------|---|------|------|---|------|------|---|------|------|---|------|

|      |   |      |      |   |      |      |   |      |      |   |      |      |
|------|---|------|------|---|------|------|---|------|------|---|------|------|
| 5.00 | R | 3.36 | 0.93 | O | 3.52 | 0.94 | A | 4.18 | 0.93 | D | 3.36 | 8.23 |
|------|---|------|------|---|------|------|---|------|------|---|------|------|

|      |   |      |      |   |      |      |   |      |      |   |      |      |   |      |      |   |      |
|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|
| 7.43 | F | 3.04 | 0.94 | O | 3.52 | 1.17 | L | 3.04 | 0.94 | L | 3.05 | 0.94 | O | 3.51 | 0.94 | W | 4.37 |
|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|

|      |   |      |      |   |      |      |   |      |      |   |      |      |   |      |      |   |      |      |   |      |      |
|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|
| 5.00 | T | 3.05 | 0.94 | R | 3.36 | 0.94 | A | 4.18 | 0.93 | F | 3.05 | 0.94 | F | 3.04 | 0.94 | I | 0.78 | 1.18 | C | 3.35 | 7.43 |
|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|

|       |   |      |      |   |      |      |   |      |      |   |      |       |
|-------|---|------|------|---|------|------|---|------|------|---|------|-------|
| 27.60 | F | 3.05 | 0.94 | L | 3.04 | 0.94 | O | 3.52 | 0.93 | W | 4.38 | 27.60 |
|-------|---|------|------|---|------|------|---|------|------|---|------|-------|

Sign not to scale

**GENERAL NOTES**

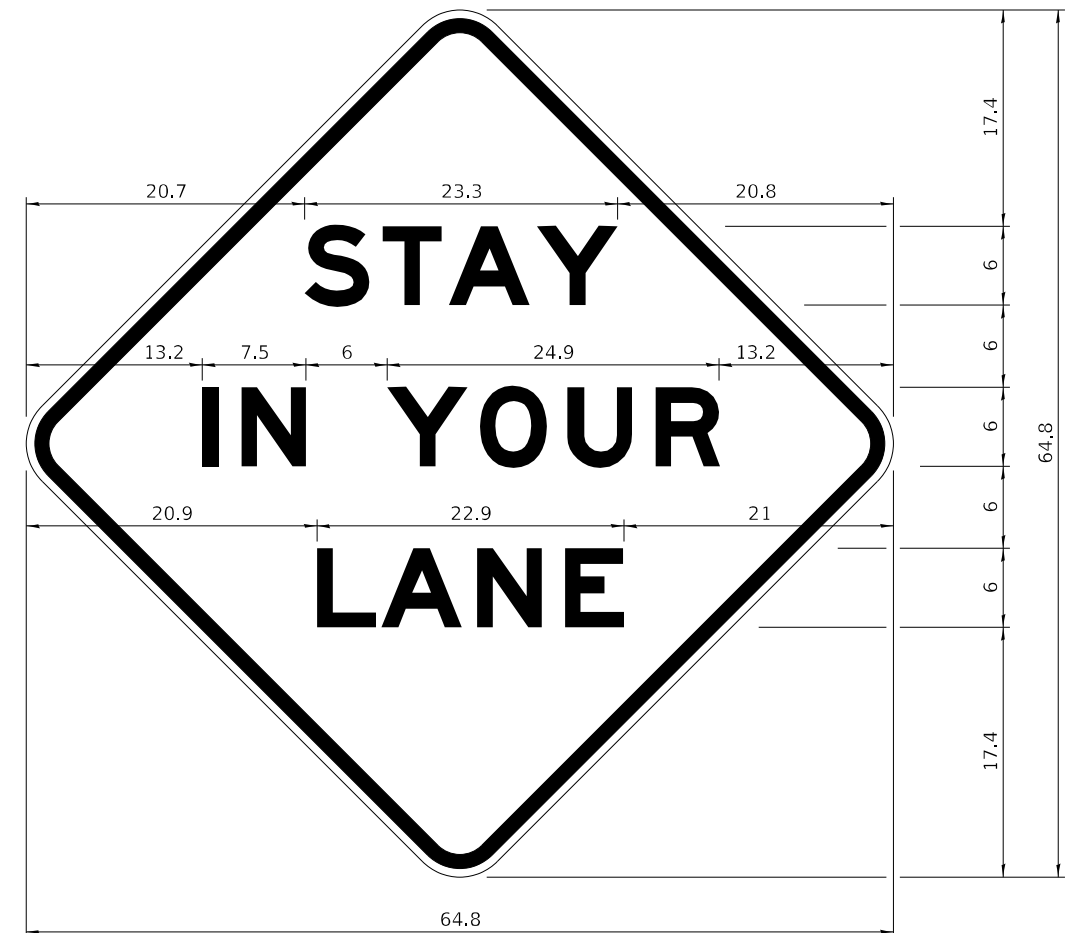
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

**STAY IN YOUR LANE**



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;  
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

**Table of Letter and Object Lefts**

|      |      |      |      |
|------|------|------|------|
| S    | T    | A    | Y    |
| 20.7 | 26.8 | 31.6 | 38.0 |

|      |      |      |      |      |      |
|------|------|------|------|------|------|
| I    | N    | Y    | O    | U    | R    |
| 13.2 | 15.9 | 26.7 | 33.9 | 40.5 | 46.8 |

|      |      |      |      |
|------|------|------|------|
| L    | A    | N    | E    |
| 20.9 | 25.8 | 33.1 | 39.4 |

Sign not to scale

|  |            |                   |
|--|------------|-------------------|
| USER NAME = Marx,Saintelus   | DESIGNED - | REVISED - 3-02-16 |
| FILE NAME: p:\dot-pw.bentley.com\PWIDOT\Documents\DOT Offices\District 2\Projects\64M81\Program Drawings\Studies & Plans\Design\CADD\CADsheets\64M81-sht-details.dgn | CHECKED -  | REVISED -         |
| PLOT SCALE = 50.0000 ' / in.   | DATE -     | REVISED -         |
| PLOT DATE = Jun-24-2022 10:17:48 AM  |            |                   |

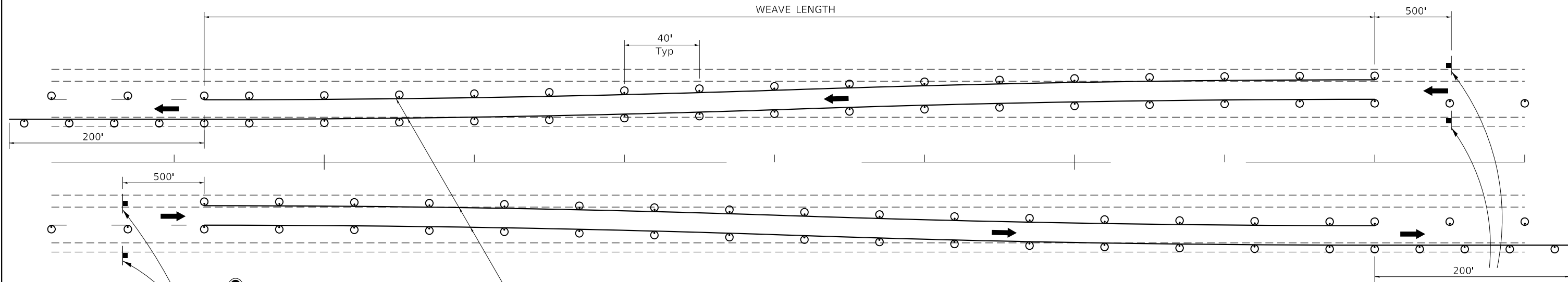
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REGION 2 / DISTRICT 2 STANDARD**

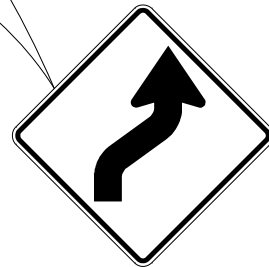
SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

|                           |                  |             |                    |           |
|---------------------------|------------------|-------------|--------------------|-----------|
| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS       | SHEET NO. |
| 280                       | (81-1, 81-2)RS-1 | ROCK ISLAND | 99                 | 81        |
| ILLINOIS FED. AID PROJECT |                  |             | CONTRACT NO. 64M81 |           |

# TRAFFIC CONTROL TYPICAL WEAVE



Temporary Pavement Marking required if Typical Weave is used for 14 days or more.



W1-4R(O)-48



W1-4L(O)-48

## SYMBOLS

- DRUM WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- SIGN

## GENERAL NOTES:

USE ON LONG 4-LANE PROJECTS WHERE THE CONTRACTOR MAY CHANGE A PORTION OF THE WORK TO THE OPPOSITE LANE.

USE WHERE THE PROJECT IS ADJACENT TO ANOTHER AND THE CONTRACTOR COULD BE WORKING ON DIFFERENT LANES.

TEMPORARY PAVEMENT MARKING SHALL BE USED WHEN TYPICAL WEAVE IS USED FOR 14 DAYS OR MORE.

TRAFFIC CONTROL TYPICAL WEAVE SHALL BE INCLUDED IN THE COST OF THE SPECIFIC TRAFFIC CONTROL STANDARDS OF ITEMS.

## STANDARD WEAVE CONDITIONS FOR DIFFERENT SPEED LIMITS

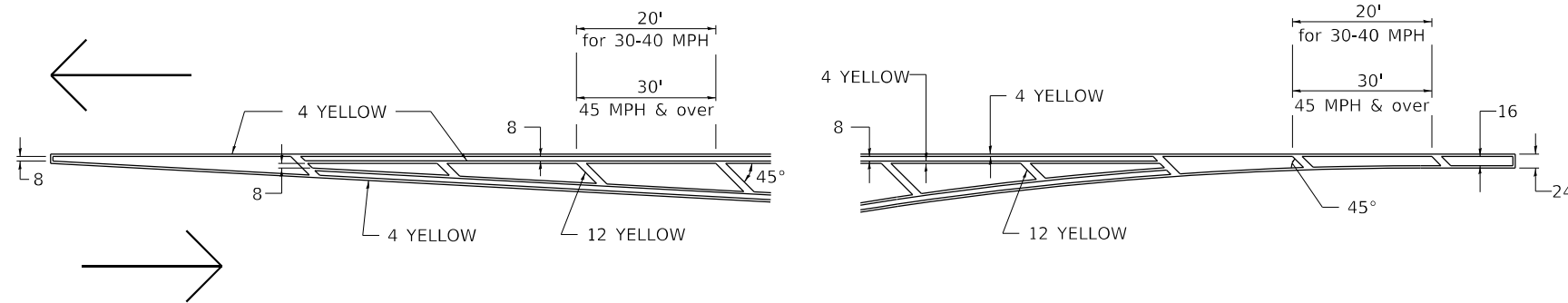
| POSTED SPEED LIMIT | WEAVE LENGTH |
|--------------------|--------------|
| 65 MPH OR HIGHER   | 780 FT.      |
| 55 MPH             | 660 FT.      |
| 45 MPH             | 540 FT.      |

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

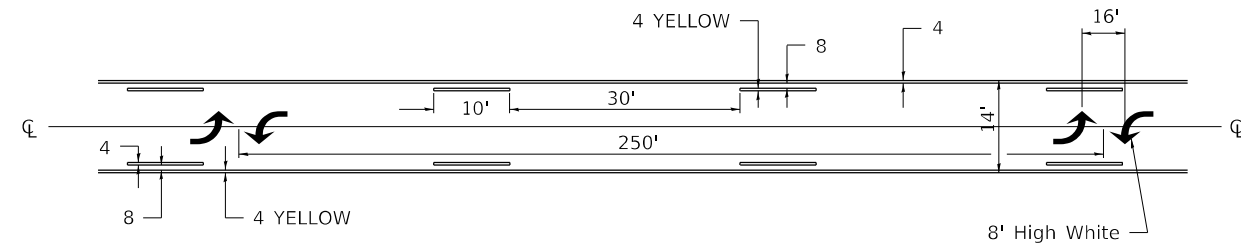
|   |                              |                    |                   |   |                                       |              |   |             |              |           |
|---|------------------------------|--------------------|-------------------|---|---------------------------------------|--------------|---|-------------|--------------|-----------|
| FILE NAME: p:\dot-pw.bentley.com\PWIDOT\Documents\DOT Offices\District 2\Projects\64M81\Program Design\Studies & Plans\Design\CADD\CADsheets\REVISED-shd\detail\6427-14 | USER NAME = Marx,Saintelus   | DESIGNED -         | REVISED - 1-05-16 | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>REGION 2 / DISTRICT 2 STANDARD</b> | F.A.I. RTE.  | SECTION   | COUNTY      | TOTAL SHEETS | SHEET NO. |
|   | PLOT SCALE = 50.0000 ' / in. | CHECKED -          | REVISED - 8-27-13 |   |                                       | 280          | (81-1, 81-2)RS-1                                | ROCK ISLAND | 99           | 82        |
| PLOT DATE = Jun-24-2022 10:19:09 AM   | DATE -                       | REVISED - 10-17-11 |                   | SCALE:  | SHEET 1 OF 1 SHEETS                   | STA. TO STA. | ILLINOIS FED. AID PROJECT<br>CONTRACT NO. 64M81 |             |              |           |

# TYPICAL PAVEMENT MARKINGS

## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

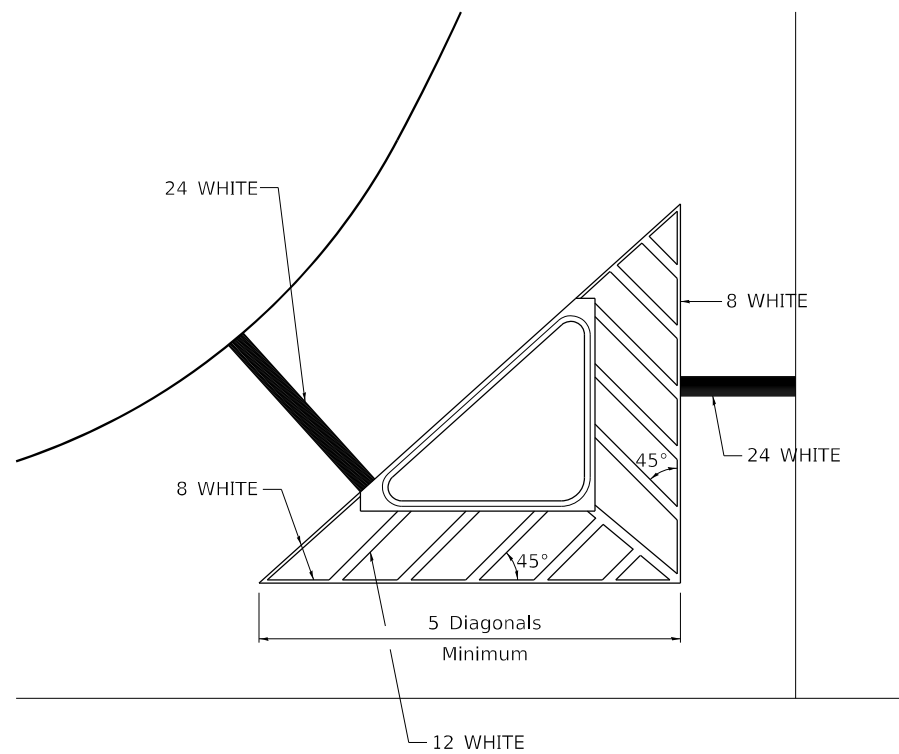


## MEDIAN PAVEMENT MARKING



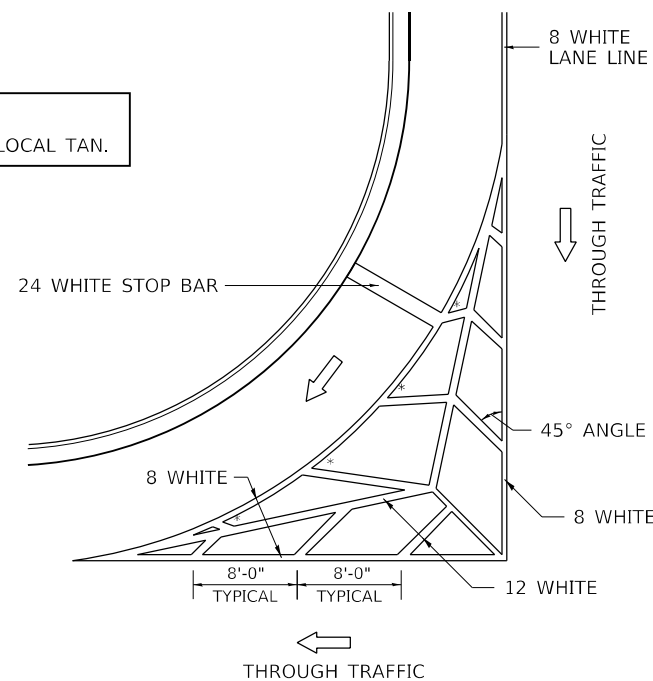
\*\* ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## TYPICAL ISLAND OFFSET SHOULDER WIDTH



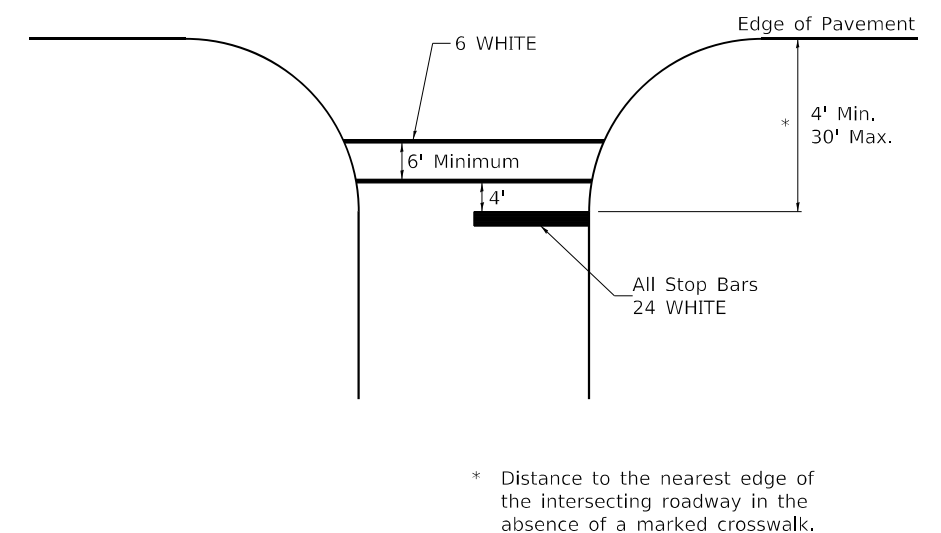
## TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:  
\* 45° TO LOCAL TAN.



## STANDARD CROSSWALK MARKING

See Schedules for Locations



\* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

|   |            |                   |
|---|------------|-------------------|
| USER NAME = Marx,Saintelus  | DESIGNED - | REVISED - 6-27-14 |
| FILE NAME: p:\dot-pw.bentley.com\PWIDOT\Documents\DOT Offices\District 2\Projects\64M81\Program Drawings\Studies & Plans\Design\CADD\CADsheets\REVISED-shd\details\405-12 | DRAWN -    | REVISED -         |
| PLOT SCALE = 50.0000 ' / in.  | CHECKED -  | REVISED -         |
| PLOT DATE = Jun-24-2022 10:20:54 AM   | DATE -     | REVISED -         |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

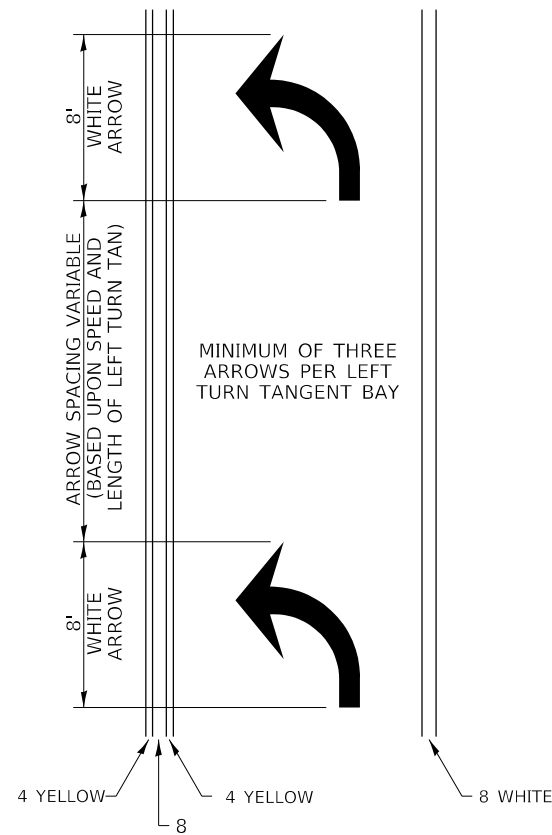
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

|                           |                  |             |              |           |
|---------------------------|------------------|-------------|--------------|-----------|
| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
| 280                       | (81-1, 81-2)RS-1 | ROCK ISLAND | 99           | 83        |
| CONTRACT NO. 64M81        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |

# TYPICAL PAVEMENT MARKINGS

## ARROW LAYOUT

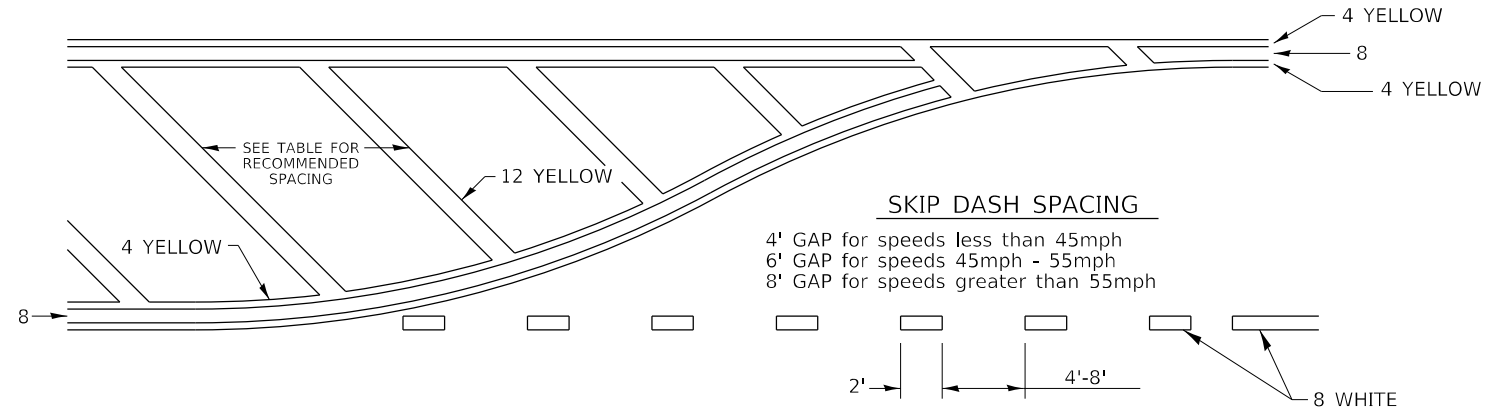


- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

6 at 40' O.C. APPROACH SIDE ONLY

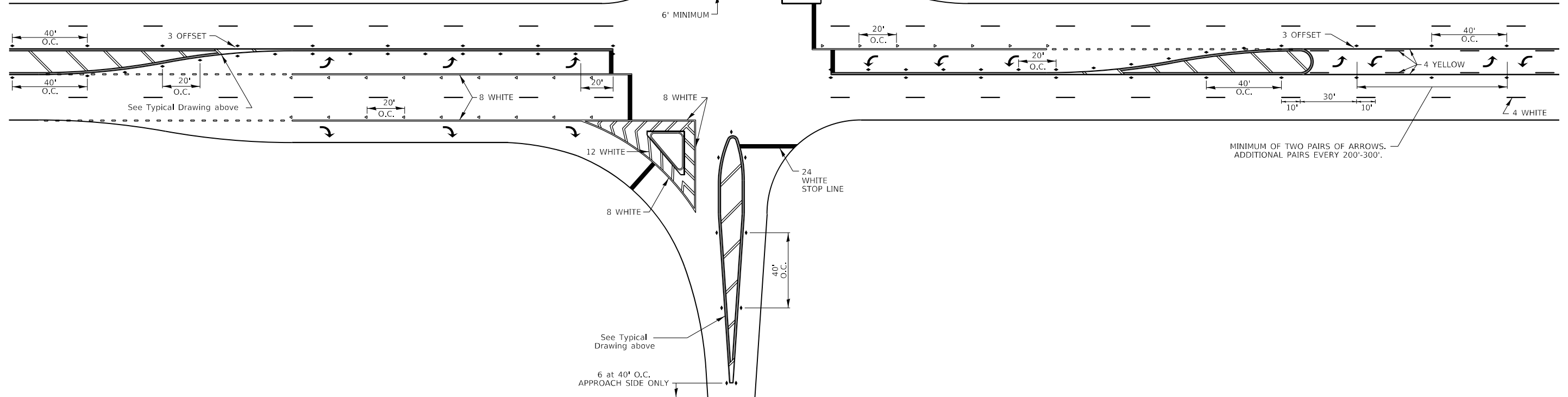
## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



### RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

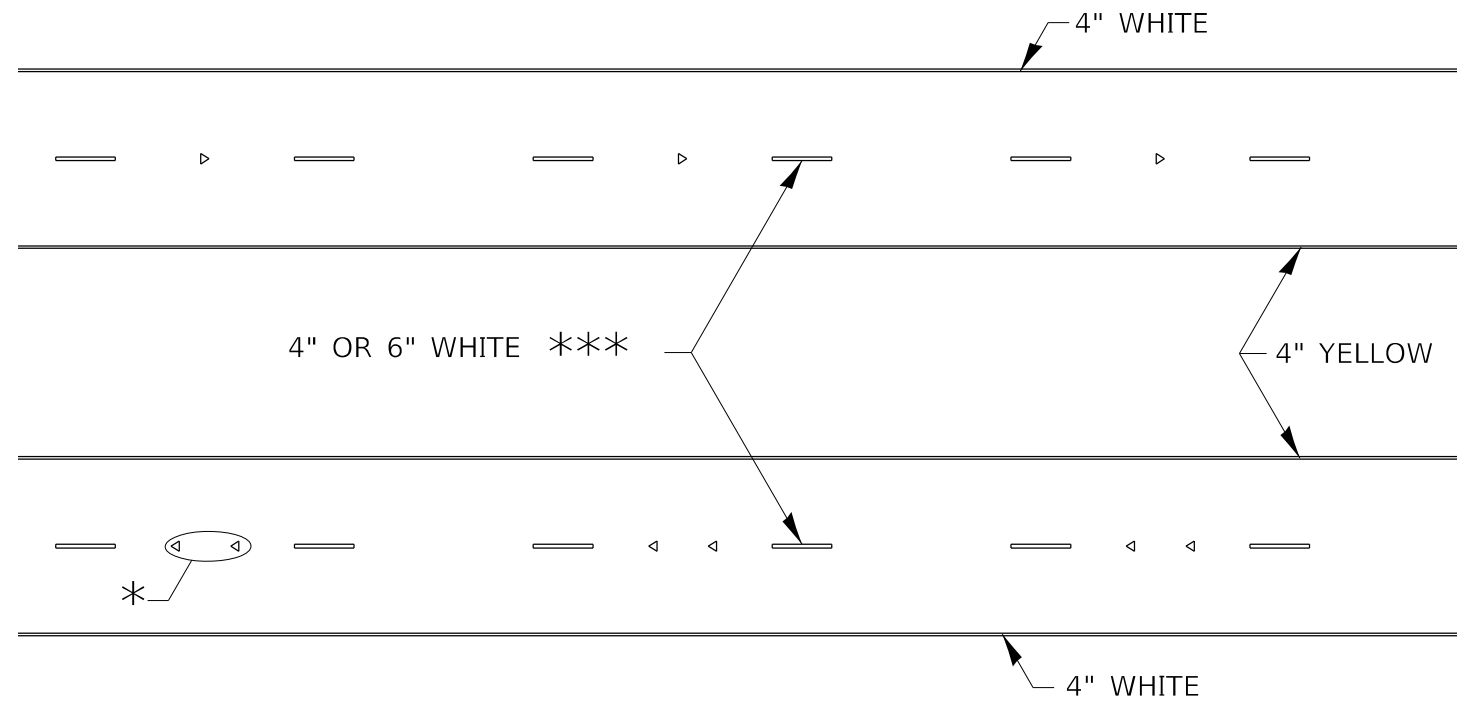
| Speed Limit Range | Continuous Median Area | Intersection Channelization | Objects (Islands) |
|-------------------|------------------------|-----------------------------|-------------------|
| less than 30MPH   | 50'                    | 15'                         | 10'               |
| 30-40MPH          | 75'                    | 20'                         | 15'               |
| 45MPH & over      | 75'                    | 30'                         | 20'               |

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



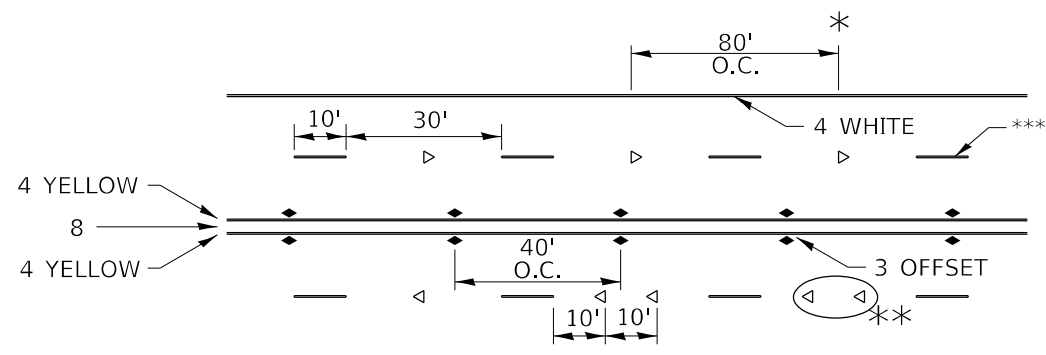
|  |            |                   |   |                                       |              |             |                  |                           |              |           |
|--|------------|-------------------|---|---------------------------------------|--------------|-------------|------------------|---------------------------|--------------|-----------|
| USER NAME = Marx,Saintelus   | DESIGNED - | REVISED - 6-27-14 | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>REGION 2 / DISTRICT 2 STANDARD</b> |              | F.A.I. RTE. | SECTION          | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| FILE NAME: pww\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 2\Projects\64M81\Program Drawings\Studies & Plans\Design\CADD\CADsheets\REVISED-shd-detailed-305-12 | CHECKED -  | REVISED -         |   |                                       |              | 280         | (81-1, 81-2)RS-1 | ROCK ISLAND               | 99           | 84        |
| PLOT SCALE = 50.0000 ' / in.   | DATE -     | REVISED -         |   |                                       |              | 64M81       |                  | ILLINOIS FED. AID PROJECT |              |           |
| PLOT DATE = Jun-24-2022 10:22:20 AM  | DATE -     | REVISED -         | SCALE:  | SHEET 2 OF 3 SHEETS                   | STA. TO STA. |             |                  |                           |              |           |

# TYPICAL PAVEMENT MARKINGS



\* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.  
USE DOUBLE MARKERS WHEN ADT  $\geq$  20,000.

## MULTI-LANE / DIVIDED



\* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.

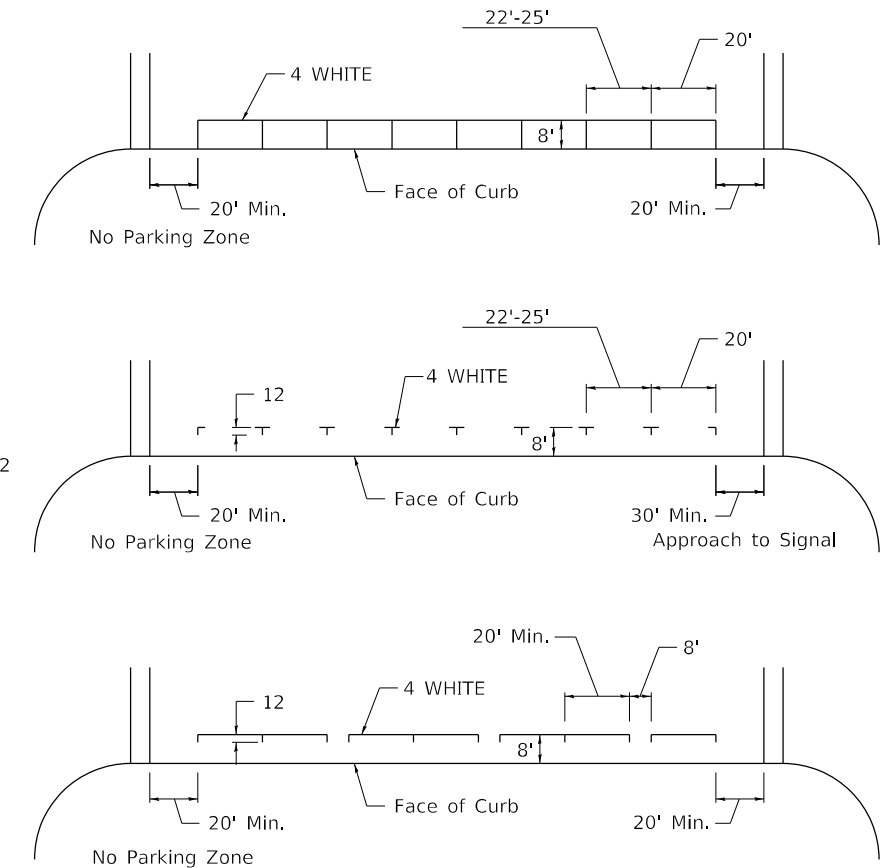
\*\* USE DOUBLE MARKERS WHEN ADT  $\geq$  20,000

\*\*\* CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

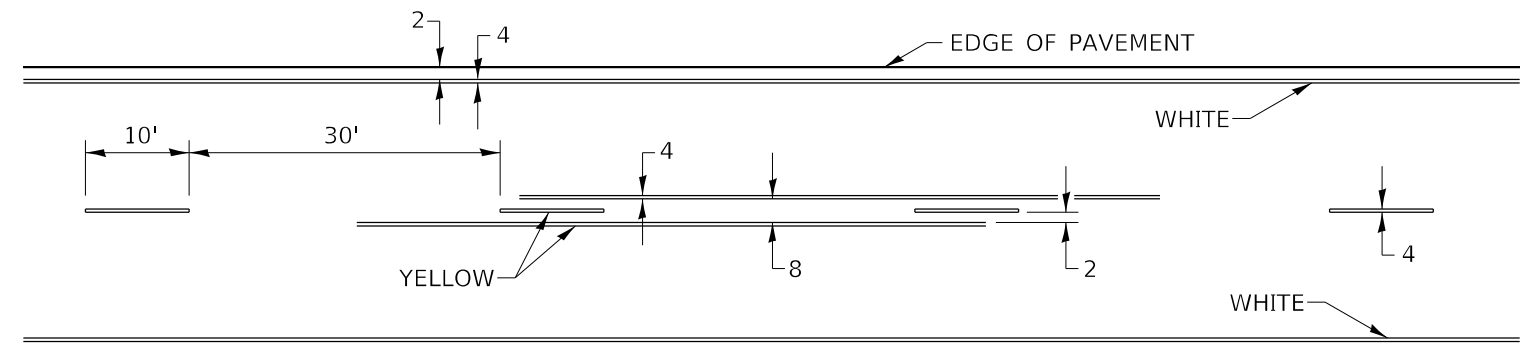
## MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS DETAIL NOT HIGHWAY STANDARD 781001)

## TYPICAL PARKING SPACING



## TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



## SYMBOLS

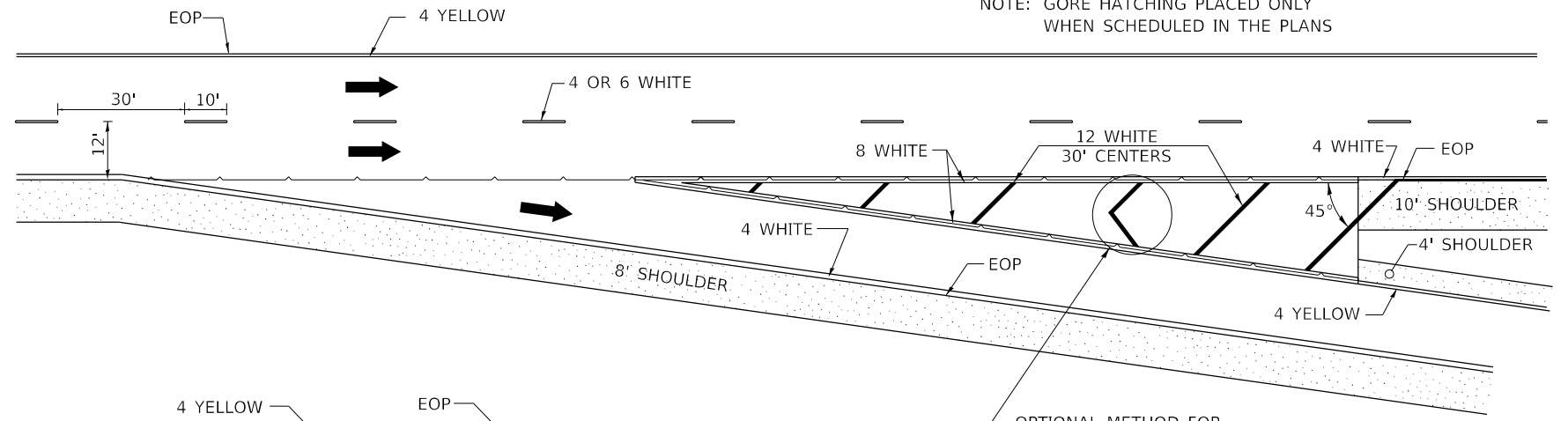
|  |                                     |            |                    |   |                                       |                     |              |                    |                  |             |              |           |
|--|-------------------------------------|------------|--------------------|---|---------------------------------------|---------------------|--------------|--------------------|------------------|-------------|--------------|-----------|
| FILE NAME: p:\dot-pw.bentley.com\PWIDOT\Documents\DOT Offices\District 2\Projects\64M81\Program Design\Studies & Plans\Design\CADD\CAD Sheets\REVISED-shd-detail-9-27-13 | USER NAME = Marx,Saintelus          | DESIGNED - | REVISED - 6-27-14  | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>REGION 2 / DISTRICT 2 STANDARD</b> |                     |              | F.A.I. RTE.        | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
|  | PLOT SCALE = 50.0000 ' / in.        | CHECKED -  | REVISED - 11-28-12 |   | SCALE:                                | SHEET 3 OF 3 SHEETS | STA. TO STA. | 280                | (81-1, 81-2)RS-1 | ROCK ISLAND | 99           | 85        |
|  | PLOT DATE = Jun-24-2022 10:23:46 AM | DATE -     | REVISED -          |   |                                       |                     |              | CONTRACT NO. 64M81 |                  |             |              |           |

# PAINING DETAILS

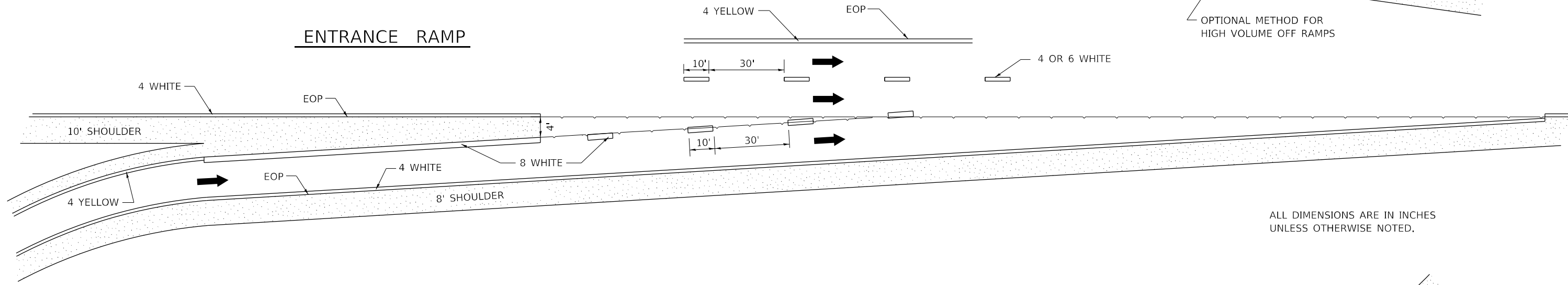
CENTERLINE SKIP DASH PAVEMENT MARKING WIDTH SHALL BE 4" WHEN THE POSTED SPEED LIMIT IS UNDER 40 MPH AND 6" WHEN THE POSTED SPEED LIMIT IS 40 MPH AND OVER.

## EXIT RAMP

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

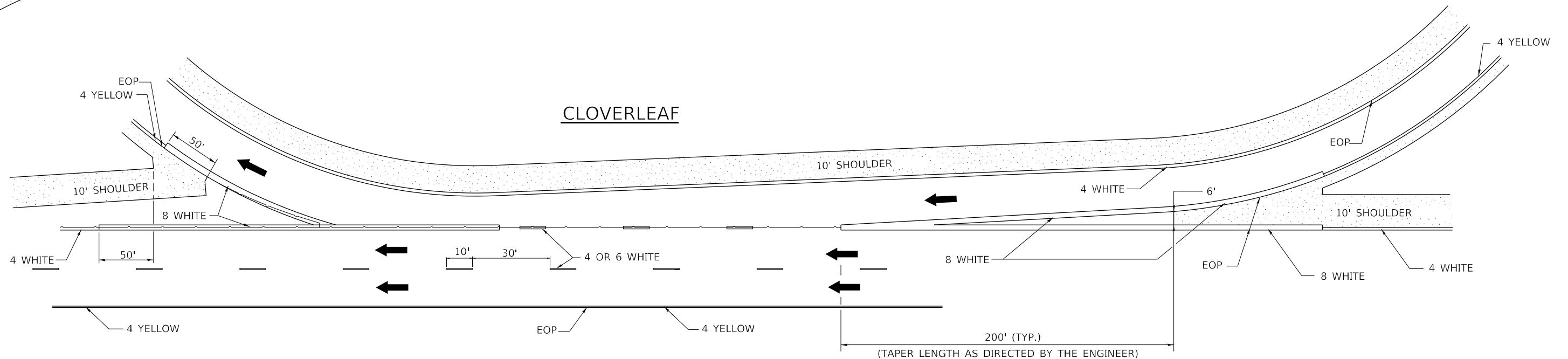


## ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

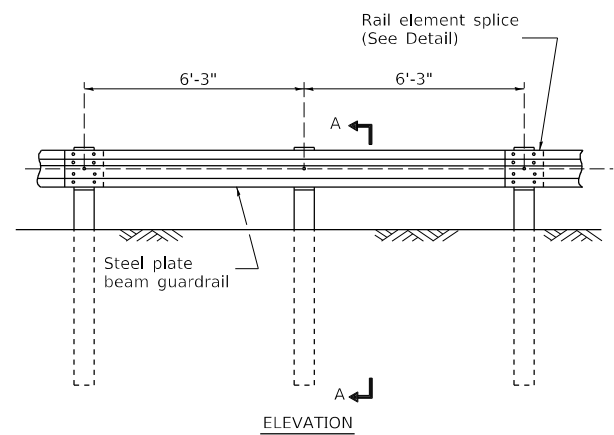
## CLOVERLEAF



|  |                                     |            |                   |   |                                       |  |  |                    |                  |             |              |           |
|--|-------------------------------------|------------|-------------------|---|---------------------------------------|--|--|--------------------|------------------|-------------|--------------|-----------|
| FILE NAME: p:\dot-pw\benley.com\PWIDOT\Documents\DOT Offices\District 2\Projects\64M81\Program\Drawings\Studies & Plans\Design\CADD\CADsheets\REVISED-shd-details\10-18-11 | USER NAME = Marx,Saintelus          | DESIGNED - | REVISED - 8-27-13 | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>REGION 2 / DISTRICT 2 STANDARD</b> |  |  | F.A.I. RTE.        | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
|  | PLOT SCALE = 50.0000' / in.         | CHECKED -  | REVISED -         |   |                                       |  |  | 280                | (81-1, 81-2)RS-1 | ROCK ISLAND | 99           | 86        |
|  | PLOT DATE = Jun-24-2022 10:25:21 AM | DATE -     | REVISED -         |   |                                       |  |  | CONTRACT NO. 64M81 |                  |             |              |           |

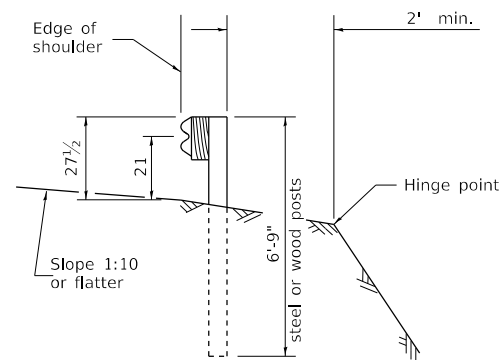
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

# REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL

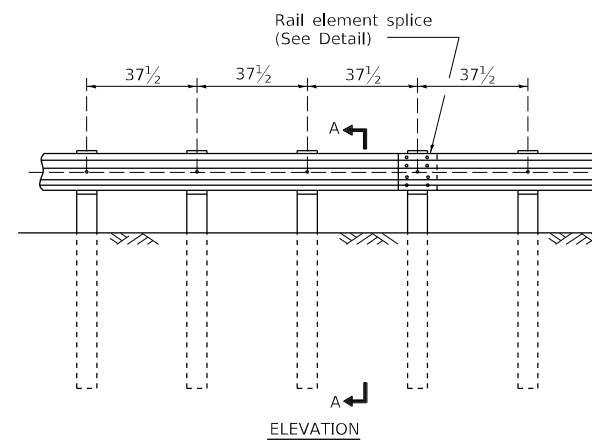


**TYPE A**

6'-3" Typical post spacing

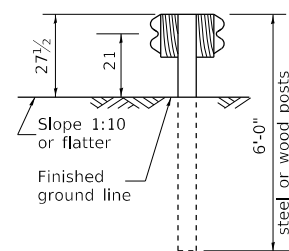


**SECTION A-A**

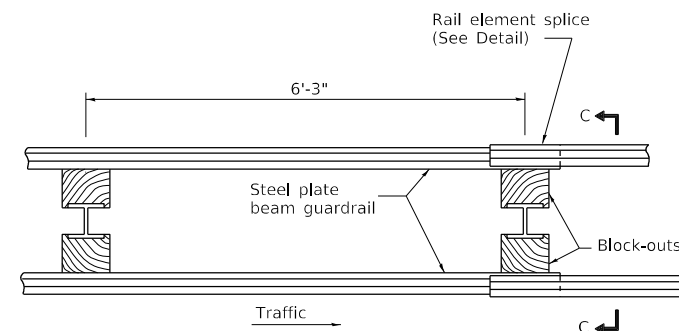


**TYPE B**

37 1/2" Closed post spacing



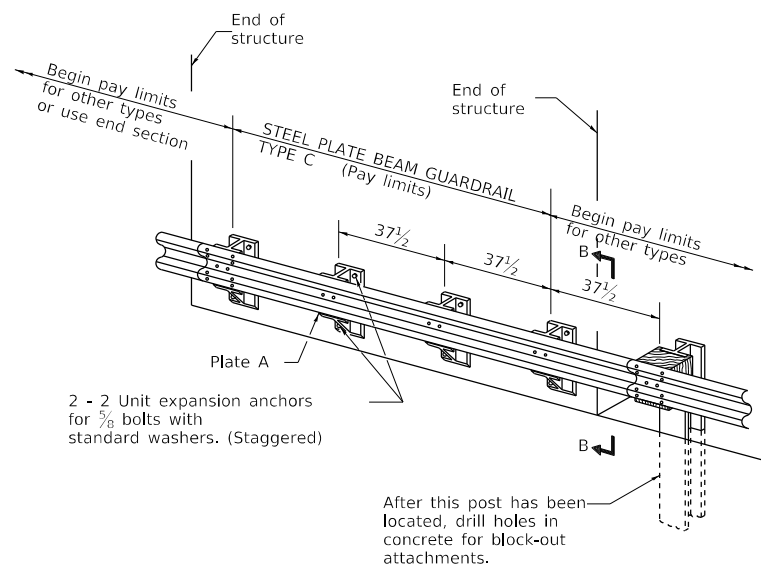
**SECTION C-C**



**PLAN**

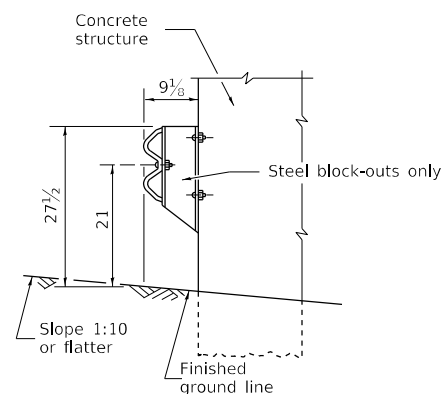
**TYPE D**

Double steel plate beam guardrail  
6'-3" typical post spacing



**TYPE C**

37 1/2" Block-out spacing



**SECTION B-B**

## GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in inches unless otherwise shown.

The existing steel posts may be drilled to match the bolt pattern shown herein for the wood block-out, or a new steel post shall be provided.

This detail is applicable to the guardrail system used prior to January 1, 2007. For details on the Midwest Guardrail System, see Standard 630001.

|   |            |                   |
|---|------------|-------------------|
| USER NAME = Marx,Saintelus  | DESIGNED - | REVISED - 1-05-16 |
| FILE NAME: pww\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 2\Projects\64M81\Program Design\Studies & Plans\Design\CADD\CAD\Sheet\64M81-11 | DRAWN -    | REVISED -         |
| PLOT SCALE = 50.0000 ' / in.  | CHECKED -  | REVISED -         |
| PLOT DATE = Jun-24-2022 10:26:54 AM   | DATE -     | REVISED -         |

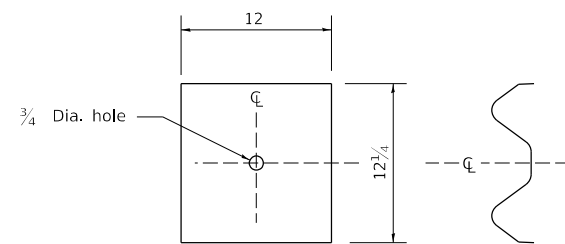
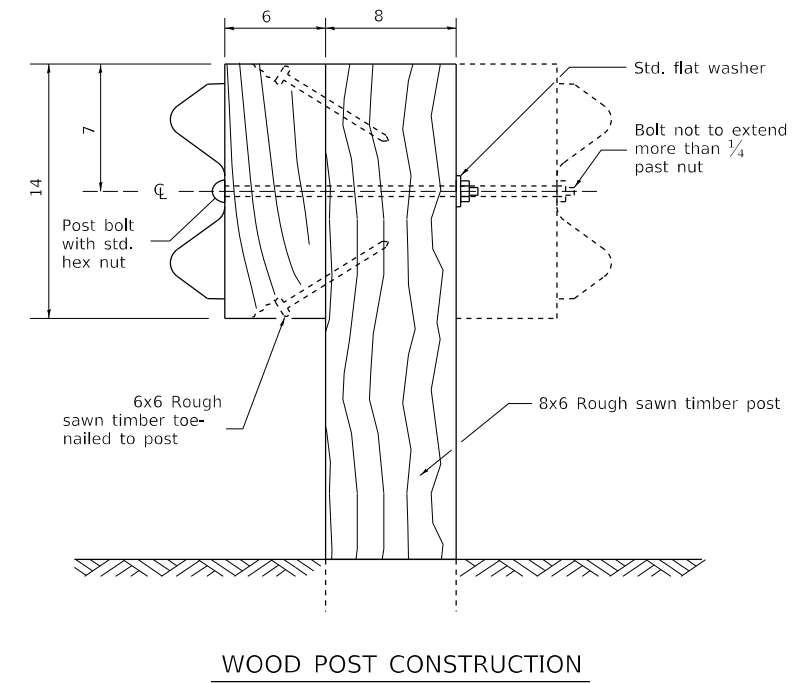
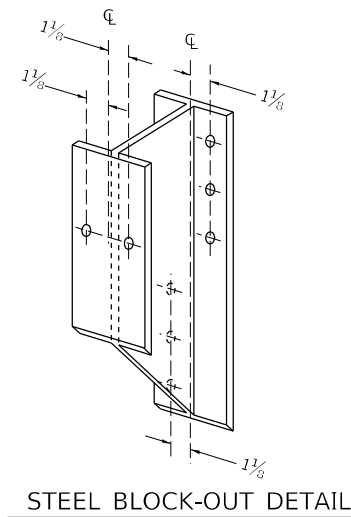
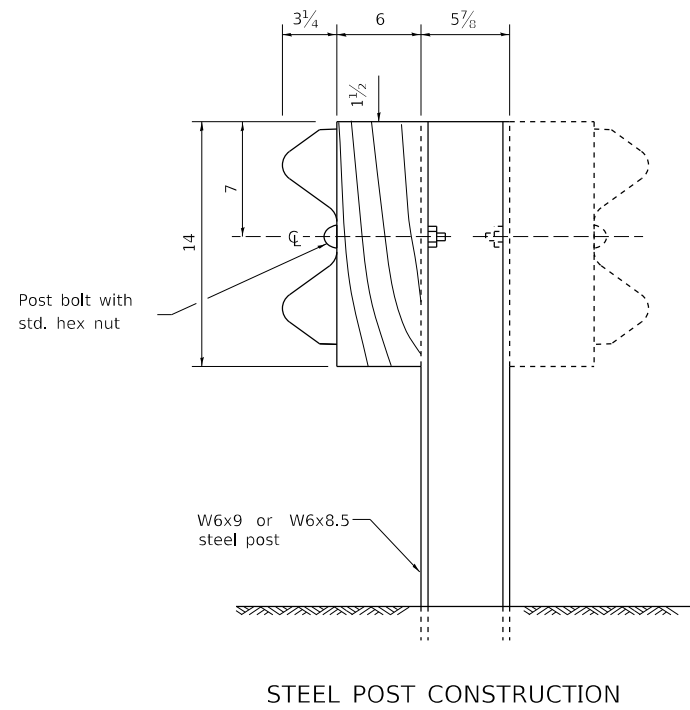
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REGION 2 / DISTRICT 2 STANDARD**

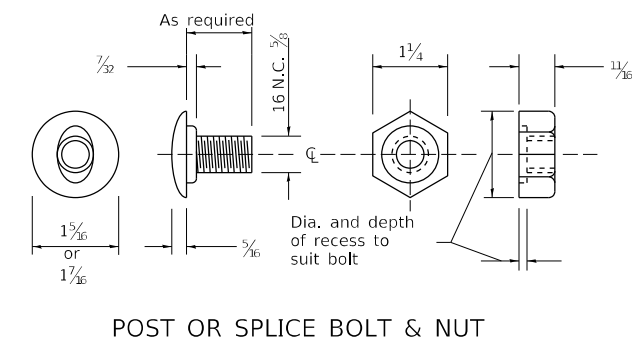
SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2)RS-1 | ROCK ISLAND | 99           | 87        |
| CONTRACT NO. 64M81        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |

# REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL



NOTE  
Plate A shall be placed between rail element and block-out at non-splice mounting points only when steel block-outs are used.



|   |            |                   |
|---|------------|-------------------|
| USER NAME = Marx.Saintelus  | DESIGNED - | REVISED - 1-05-16 |
| FILE NAME: p:\dot-pw.bentley.com\PWIDOT\Documents\DOT Offices\District 2\Projects\64M81\Program Design\Studies & Plans\Design\CADD\CADsheets\10-18-11 | DRAWN -    | REVISED -         |
| PLOT SCALE = 50.0000 ' / in.  | CHECKED -  | REVISED -         |
| PLOT DATE = Jun-24-2022 10:28:30 AM   | DATE -     | REVISED -         |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

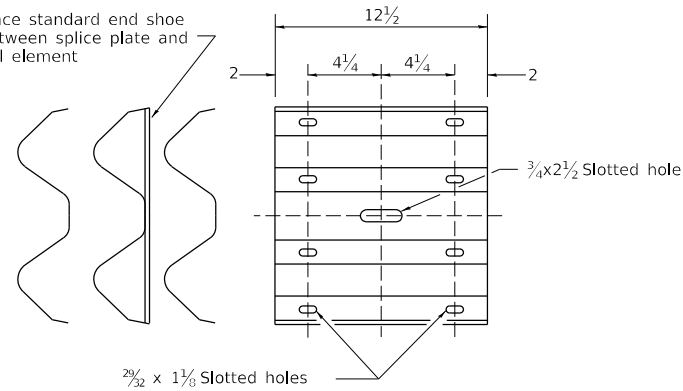
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| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2)RS-1 | ROCK ISLAND | 99           | 88        |
| CONTRACT NO. 64M81        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |

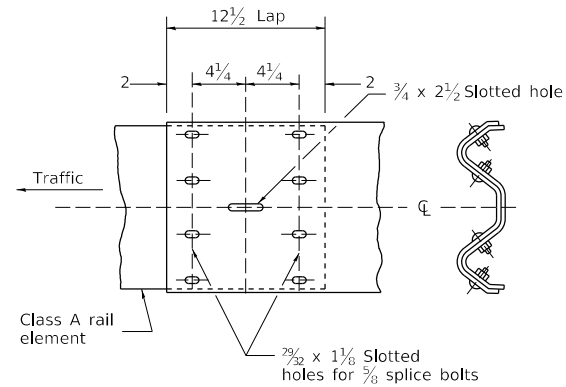


# REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL

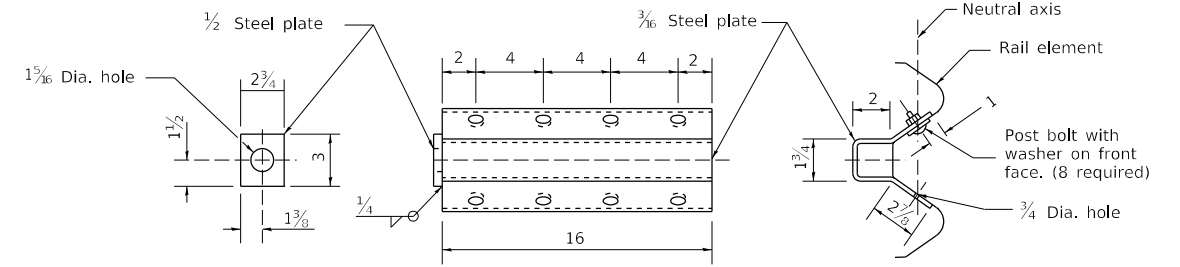
Place standard end shoe between splice plate and rail element



**SPLICE PLATE**



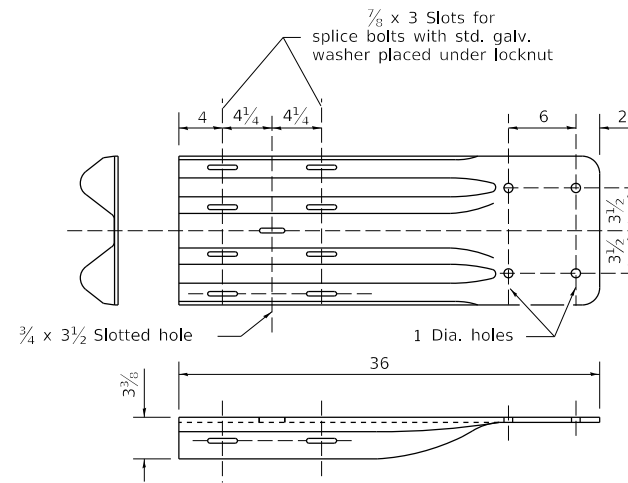
**RAIL ELEMENT SPLICE**



NOTE

Anchor plate T shall be used to attach cable assembly to guardrail when required on traffic barrier terminals.

**ANCHOR PLATE T DETAILS**



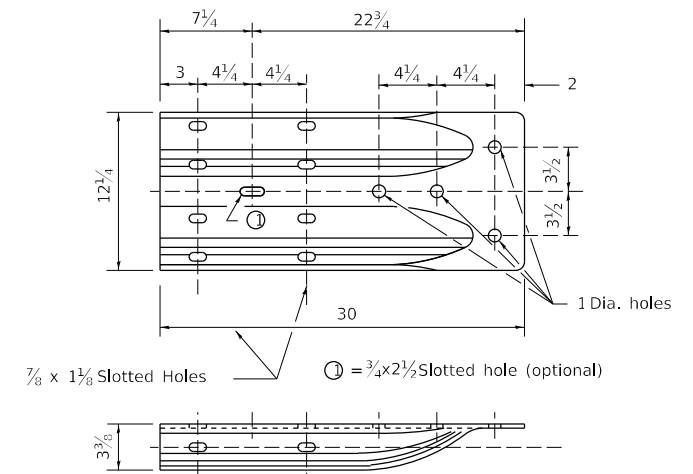
NOTE

When end shoe is attached to a bridge parapet which has an expansion joint, the bolts shall be provided with a locknut or double nut and shall be tightened only to a point that will allow guardrail movement.

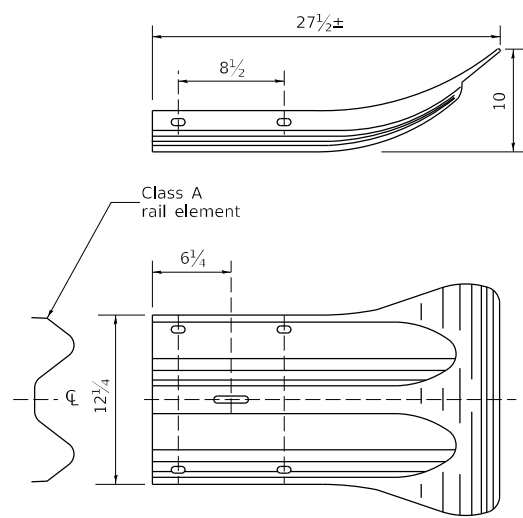
The standard end shoe shall be attached to the concrete with pre-drilled or self-drilling anchor bolts. The anchor cone shall be set flush with the surface of the concrete.

Externally threaded studs protruding from the surface of the concrete will not be permitted.

**END SHOE**



**ALTERNATE END SHOE**



**END SECTION**

|  |            |                   |
|--|------------|-------------------|
| USER NAME = Marx,Saintelus   | DESIGNED - | REVISED - 1-05-16 |
| FILE NAME: pwc:\dot-pw.bentley.com:PWIDOT\Documents\DOT Offices\District 2\Projects\64M81\Program Drawings\Studies & Plans\Design\CADD\CAD sheets\REVISED-shd-details\018-11 | DRAWN -    | REVISED -         |
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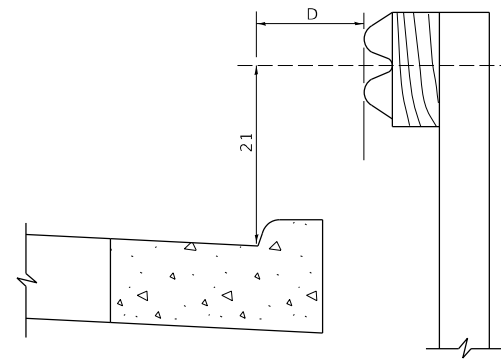
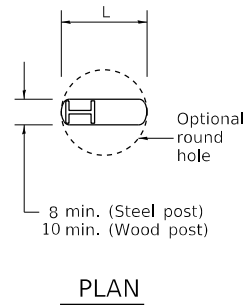
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REGION 2 / DISTRICT 2 STANDARD**

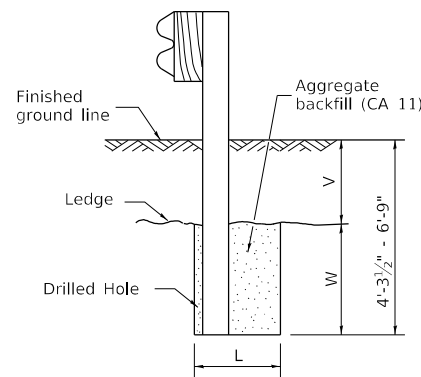
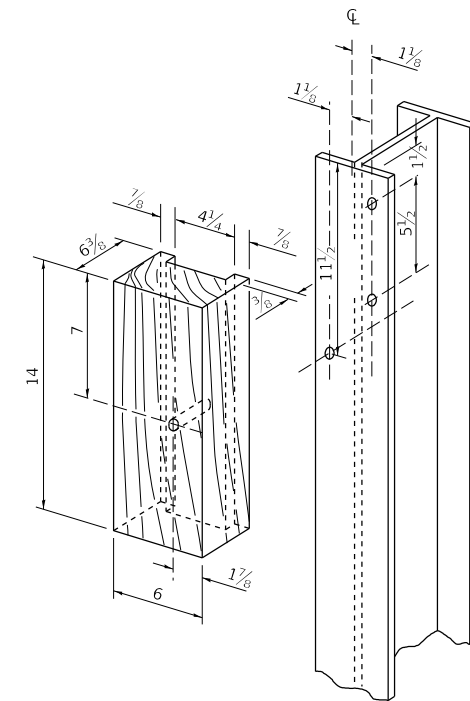
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|                           |                  |             |              |           |
|---------------------------|------------------|-------------|--------------|-----------|
| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
| 280                       | (81-1, 81-2)RS-1 | ROCK ISLAND | 99           | 89        |
| CONTRACT NO. 64M81        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |

# REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL



Note:  
If it is necessary for D to be more than 12 and less than 10'-0" type M-2 curb and gutter (Std. 606001) shall be used in front of and in advance of the guardrail.

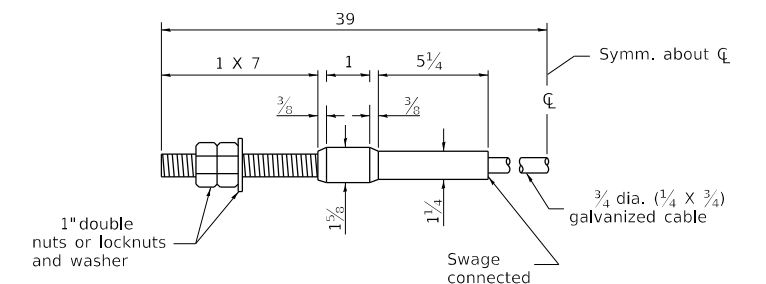


Note:  
Ledge line is top of rock ledge or hard slag fill.

**ELEVATION**

**FOOTING FOR POST WHEN IMPERVIOUS MATERIAL IS ENCOUNTERED**

| V            | W      | L          |           |
|--------------|--------|------------|-----------|
|              |        | Steel Post | Wood Post |
| 0 - 18       | 24     | 21         | 23        |
| >18 - 41.5   | 12     | 8          | 10        |
| >41.5 - 53.5 | 12 - 0 | 8          | 10        |



**CABLE ASSEMBLY**  
(40,000 lbs. min. breaking strength)  
Tighten to taut tension.

|   |            |                   |
|---|------------|-------------------|
| USER NAME = Marx,Saintelus  | DESIGNED - | REVISED - 1-05-16 |
| FILE NAME: p:\dot-pw.bentley.com\PWIDOT\Documents\DOT Offices\District 2\Projects\64M81\Program Drawings\Studies & Plans\Design\CADD\CADsheets\REVISED-shd-details\018-11 | DRAWN -    | REVISED -         |
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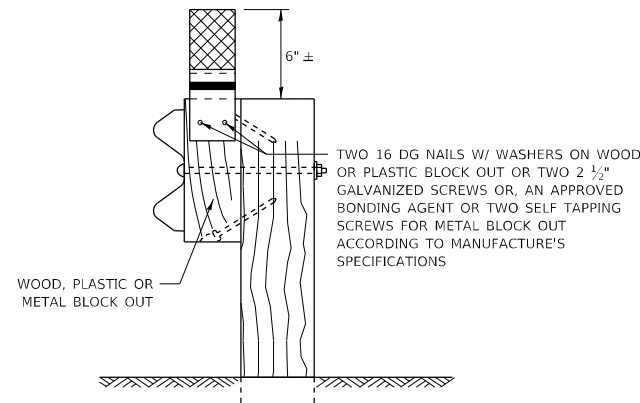
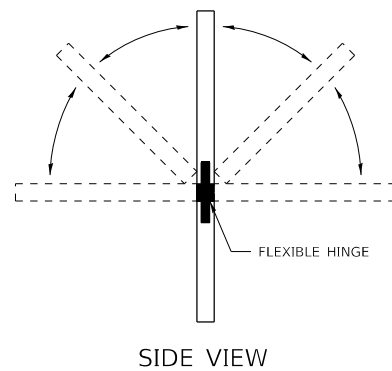
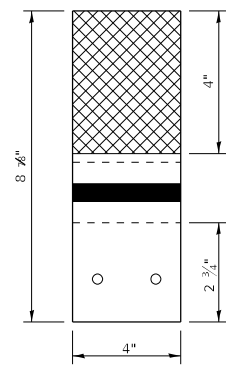
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REGION 2 / DISTRICT 2 STANDARD**

SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

|                           |                  |             |              |           |
|---------------------------|------------------|-------------|--------------|-----------|
| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
| 280                       | (81-1, 81-2)RS-1 | ROCK ISLAND | 99           | 90        |
| CONTRACT NO. 64M81        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |

# GUARDRAIL REFLECTORS, TYPE C (SPECIAL)

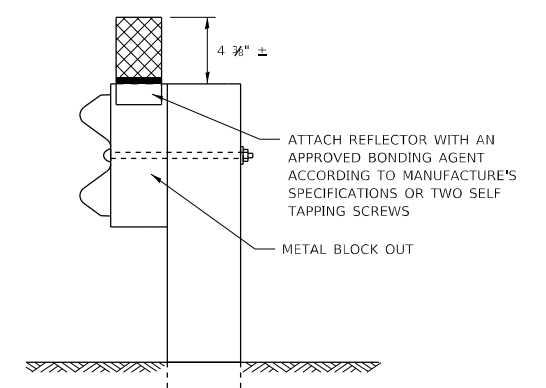
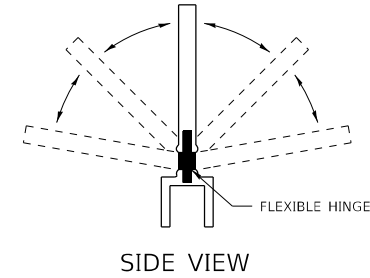
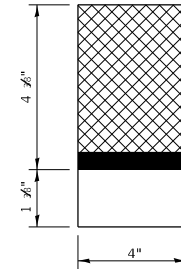


**MOUNTED ON A WOOD OR PASTIC GUARDRAIL BLOCK OUT**

REFLECTORS SHALL BE MOUNTED DIRECTLY TO WOOD OR PLASTIC BLOCK OUTS.

REFLECTORS MOUNTED ON WOODEN OR PLASTIC BLOCK OUT SHALL BE MOUNTED USING TWO 16 DG NAILS AND TWO 3/16" WASHERS OR TWO 2 1/2" GALVANIZED SCREWS WITH WASHERS.

## REFLECTORS MOUNTED ON WOOD OR PLASTIC GUARDRAIL BLOCK OUT



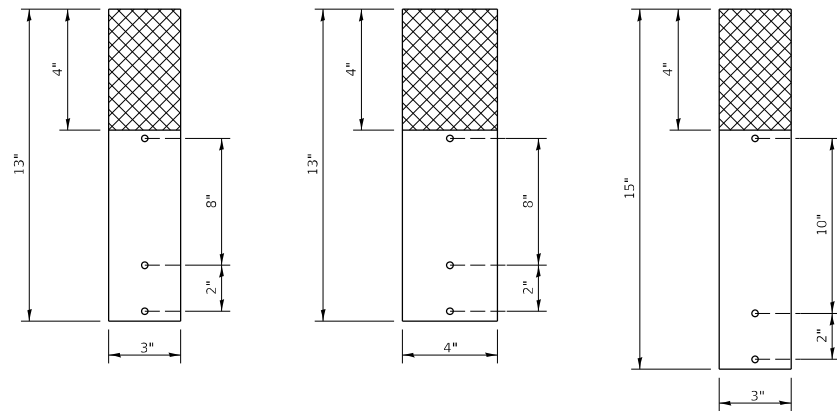
**MOUNTED ON A METAL GUARDRAIL BLOCK OUT**

REFLECTORS SHALL BE MOUNTED DIRECTLY TO METAL BLOCK OUT.

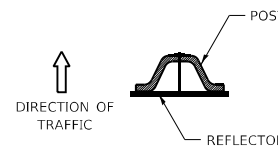
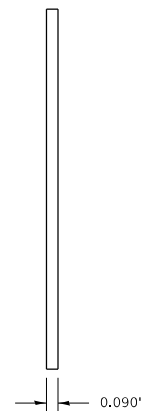
REFLECTORS MOUNTED ON METAL BLOCK OUT SHALL BE MOUNTED USING AN APPROVED BONDING AGENT PER THE MANUFACTURE'S SPECIFICATIONS OR TWO SELF TAPPING GALVANIZED SCREWS WITH WASHERS.

## REFLECTORS MOUNTED ON METAL GUARDRAIL BLOCK OUT

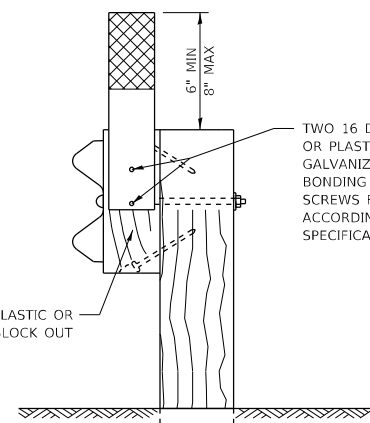
### STRAIGHT GUARDRAIL / DELINEATOR REFLECTOR



### SIDE VIEW



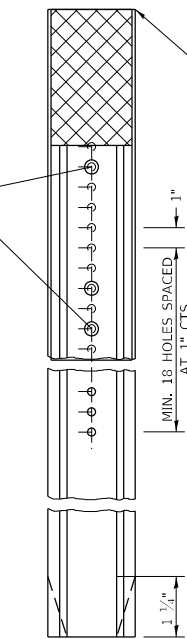
DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE REFLECTOR ATTACHED AS SHOWN ABOVE.



**MOUNTED ON A WOOD OR PASTIC GUARDRAIL BLOCK OUT**

ADDITIONAL SHEETING MAY BE ADDED AS NEEDED FOR TURN AROUNDS AS SHOWN IN THE PLANS

10/24 X 1 1/2" BOLTS WITH WASHERS AND NUT (ADDITIONAL HOLES MAY BE DRILLED AS NEEDED)



**MOUNTED ON A DELINEATOR POST**

NOTE:

REFLECTORS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR GUARDRAIL REFLECTORS, TYPE C (SPECIAL), WHICH PRICE SHALL ALSO INCLUDE SCREWS/NAI, WASHERS OR BONDING AGENT.

REFLECTORS INSTALLED ON TWO LANE ROADS SHALL BE DOUBLE SIDED AND BOTH SIDES SHALL BE CRYSTAL.

REFLECTORS INSTALLED ON DIVIDED HIGHWAYS SHALL BE SINGLE SIDED CRYSTAL.

SHEETING COLOR SHALL BE CALLED OUT IN THE PLANS.

SPACING FOR REFLECTORS SHALL BE ACCORDING TO STANDARD 782006 UNLESS OTHERWISE NOTED IN THE PLANS.

REFLECTORS MOUNTED ON GUARDRAIL SHALL BE 4" WIDE.

REFLECTORS MOUNTED ON DELINEATOR POST SHALL BE 3" WIDE.

|                                     |            |                   |
|-------------------------------------|------------|-------------------|
| USER NAME = Marx,Saintelus          | DESIGNED - | REVISED - 6-21-21 |
| PLOT SCALE = 50.0000 ' / in.        | CHECKED -  | REVISED -         |
| PLOT DATE = Jun-24-2022 10:33:02 AM | DATE -     | REVISED -         |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REGION 2 / DISTRICT 2 STANDARD**

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

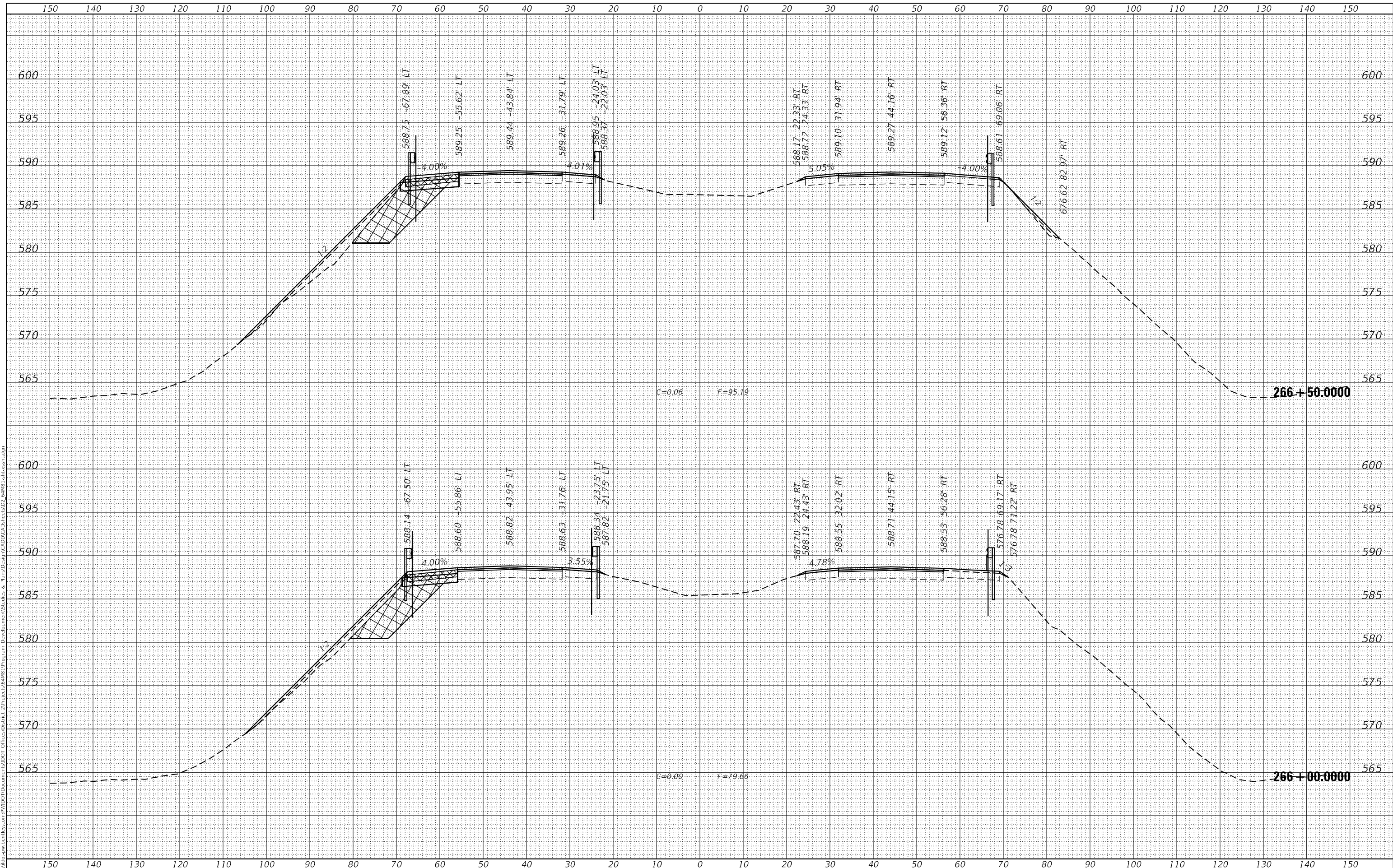
| F.A.I. RTE.               | SECTION           | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2) RS-1 | ROCK ISLAND | 99           | 91        |
| CONTRACT NO. 64M81        |                   |             |              |           |
| ILLINOIS FED. AID PROJECT |                   |             |              |           |



|              |               |
|--------------|---------------|
| FINAL SURVEY | SURVEYED      |
| NOTE BOOK    | PLOTTED       |
| NO.          | TEMPLATE      |
|              | AREAS CHECKED |
|              | AREAS CHECKED |
| BY           | DATE          |

|                 |               |
|-----------------|---------------|
| ORIGINAL SURVEY | SURVEYED      |
| NOTE BOOK       | PLOTTED       |
| NO.             | TEMPLATE      |
|                 | AREAS CHECKED |
|                 | AREAS CHECKED |
| BY              | DATE          |

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-280  
 MAINLINE CROSS SECTIONS**

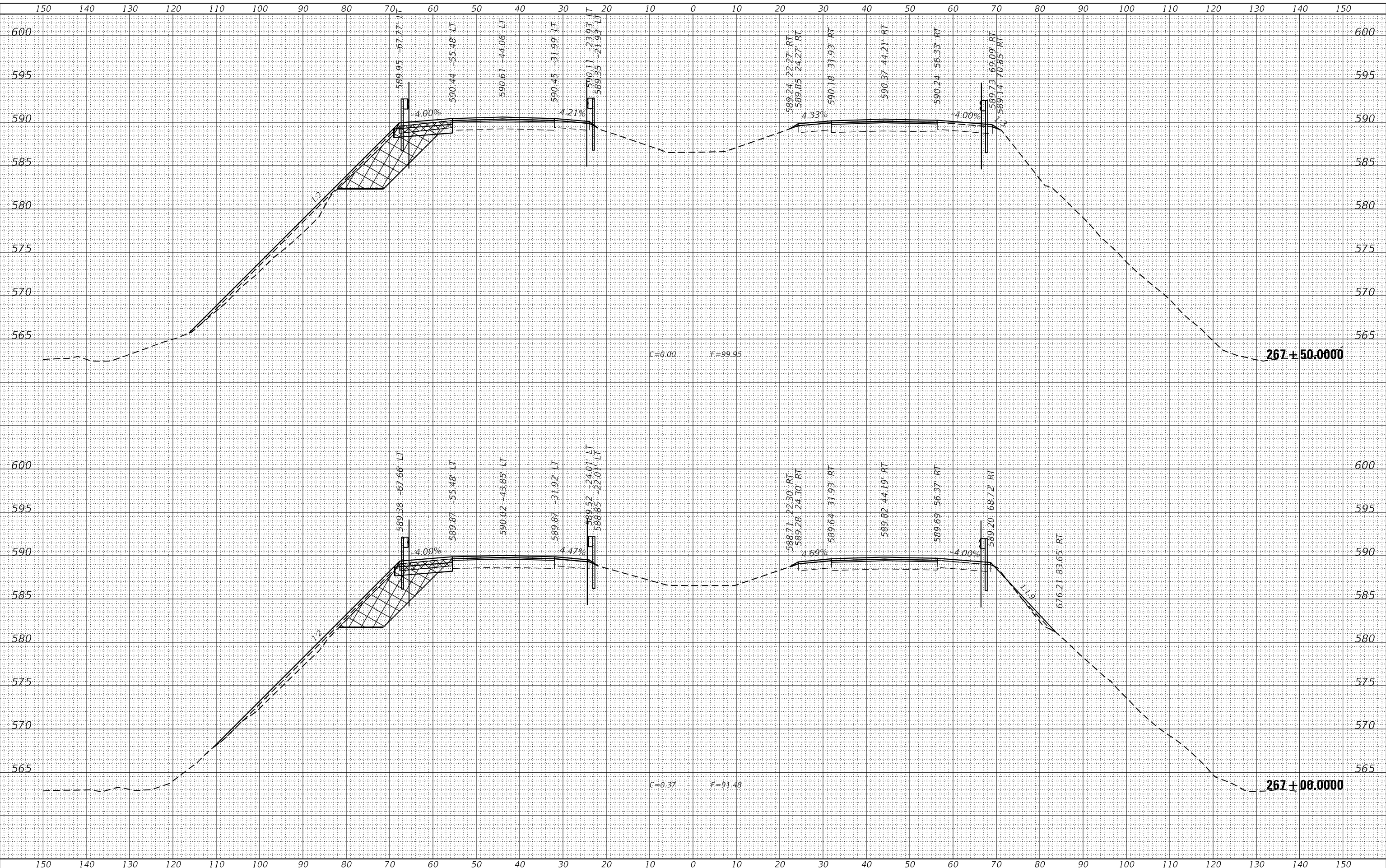
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| USER NAME = Marx,Saintelus          | DESIGNED - | REVISED - |
|                                     | DRAWN -    | REVISED - |
| PLOT SCALE = 10,0000 ' / in.        | CHECKED -  | REVISED - |
| PLOT DATE = Jun-24-2022 10:43:49 AM | DATE -     | REVISED - |

|             |                  |             |              |                    |                     |          |                  |
|-------------|------------------|-------------|--------------|--------------------|---------------------|----------|------------------|
| SCALE:      | SHEET 2          | OF 8        | SHEETS       | STA. 266+00.0000   | TO STA. 266+50.0000 | ILLINOIS | FED. AID PROJECT |
| F.A.I. RTE. | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO.          |                     |          |                  |
| 280         | (81-1, 81-2)RS-1 | ROCK ISLAND | 99           | 93                 |                     |          |                  |
|             |                  |             |              | CONTRACT NO. 64481 |                     |          |                  |

|                  |               |      |
|------------------|---------------|------|
| FINAL SURVEY NO. | SURVEYED      | DATE |
| NOTE BOOK        | PLOTTED       |      |
| AREAS CHECKED    | TEMPLATE      |      |
|                  | AREAS CHECKED |      |

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|---------------------|---------------|------|
| ORIGINAL SURVEY NO. | SURVEYED      | DATE |
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|                     | TEMPLATE      |      |
|                     | AREAS CHECKED |      |
|                     | AREAS CHECKED |      |

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|-------------------------------------|------------|-----------|
| USER NAME = Marx,Saintelus          | DESIGNED - | REVISED - |
| PLOT SCALE = 10.0000 ' / in.        | DRAWN -    | REVISED - |
| PLOT DATE = Jun-24-2022 10:45:47 AM | CHECKED -  | REVISED - |
|                                     | DATE -     | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

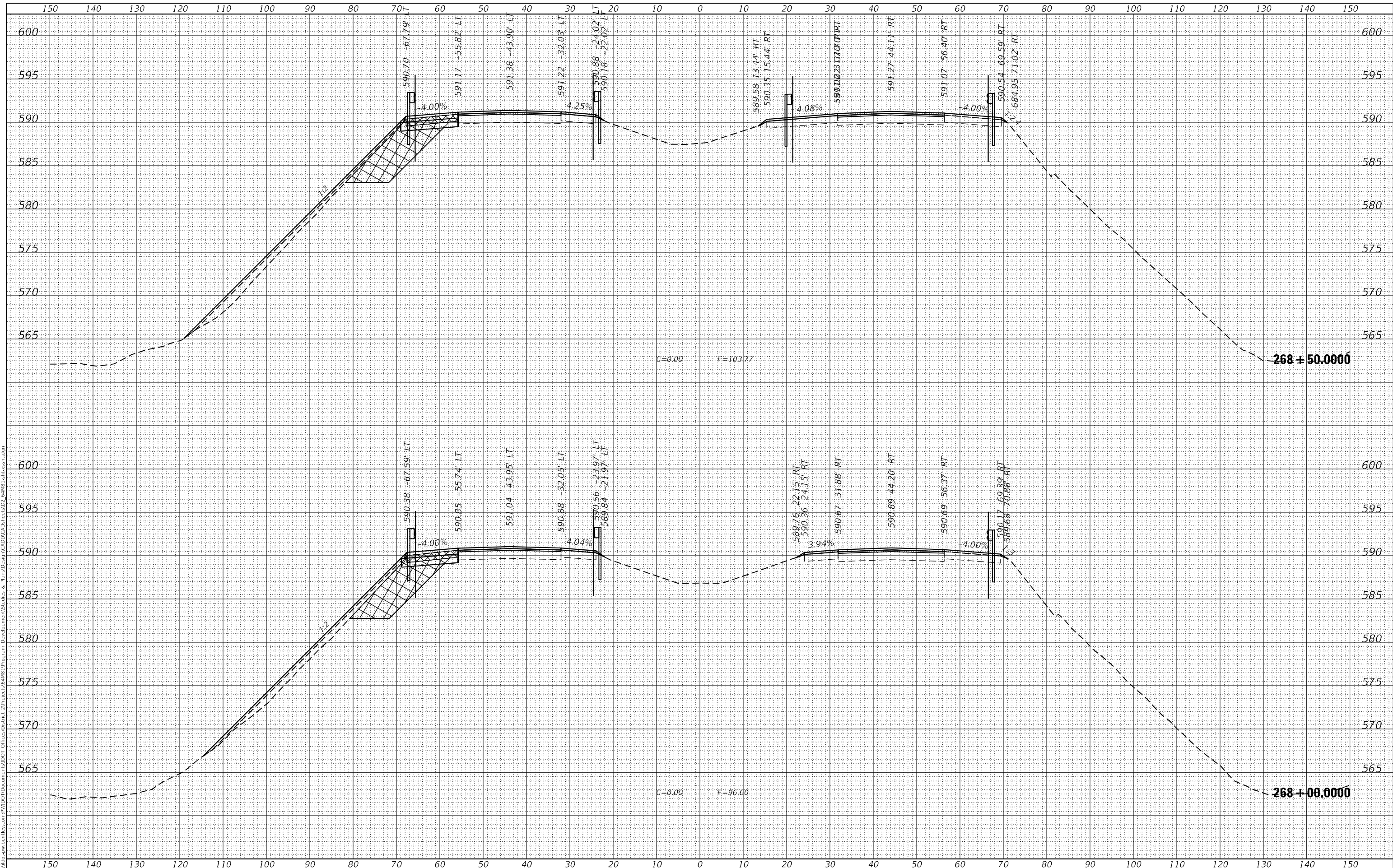
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| SCALE: |  | SHEET 3 | OF 8 | SHEETS | STA. 267+00.0000 | TO STA. 267+50.0000 |
|--------|--|---------|------|--------|------------------|---------------------|

|                           |                  |             |              |           |
|---------------------------|------------------|-------------|--------------|-----------|
| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
| 280                       | (81-1, 81-2)RS-1 | ROCK ISLAND | 99           | 94        |
| CONTRACT NO. 64M81        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |

|                  |          |      |
|------------------|----------|------|
| FINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK        | PLOTTED  |      |
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|                  | AREAS    |      |
|                  | CHECKED  |      |

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|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = Marx,Saintelus          | DESIGNED - | REVISED - |
|                                     | DRAWN -    | REVISED - |
| PLOT SCALE = 10,0000 ' / in.        | CHECKED -  | REVISED - |
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

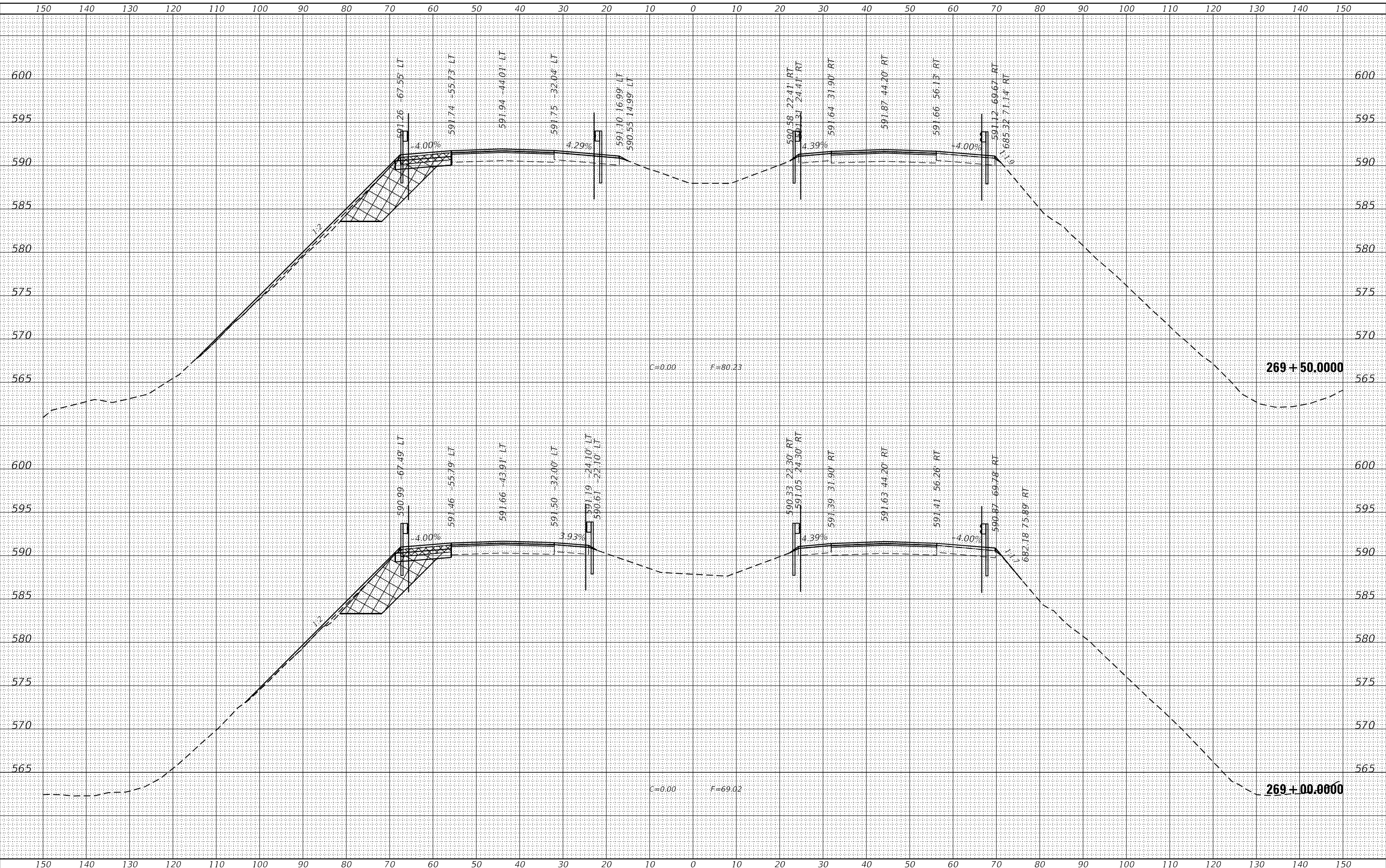
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| <b>I-280<br/>MAINLINE CROSS SECTIONS</b> |         |                 |                    |
| SCALE:                                   | SHEET 4 | OF 8            | SHEETS             |
|  |         | STA. 268+00.000 | TO STA. 268+50.000 |

|                    |                  |             |                  |           |
|--------------------|------------------|-------------|------------------|-----------|
| F.A.I. RTE.        | SECTION          | COUNTY      | TOTAL SHEETS     | SHEET NO. |
| 280                | (81-1, 81-2)RS-1 | ROCK ISLAND | 99               | 95        |
| CONTRACT NO. 64M81 |                  |             |                  |           |
|                    |                  | ILLINOIS    | FED. AID PROJECT |           |

|                  |          |      |
|------------------|----------|------|
| FINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK        | PLOTTED  | BY   |
| AREAS CHECKED    | TEMPLATE |      |
|                  | AREAS    |      |
|                  | CHECKED  |      |

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|---------------------|----------|------|
| ORIGINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK           | PLOTTED  | BY   |
| AREAS CHECKED       | TEMPLATE |      |
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|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = Marx,Saintelus          | DESIGNED - | REVISED - |
| PLOT SCALE = 10,0000 ' / in.        | DRAWN -    | REVISED - |
| PLOT DATE = Jun-24-2022 10:50:18 AM | CHECKED -  | REVISED - |
|                                     | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|  |         |                     |        |
|--|---------|---------------------|--------|
| <b>I-280<br/>MAINLINE CROSS SECTIONS</b> |         |                     |        |
| SCALE:                                   | SHEET 5 | OF 8                | SHEETS |
| STA. 269+00.0000                         |         | TO STA. 269+50.0000 |        |

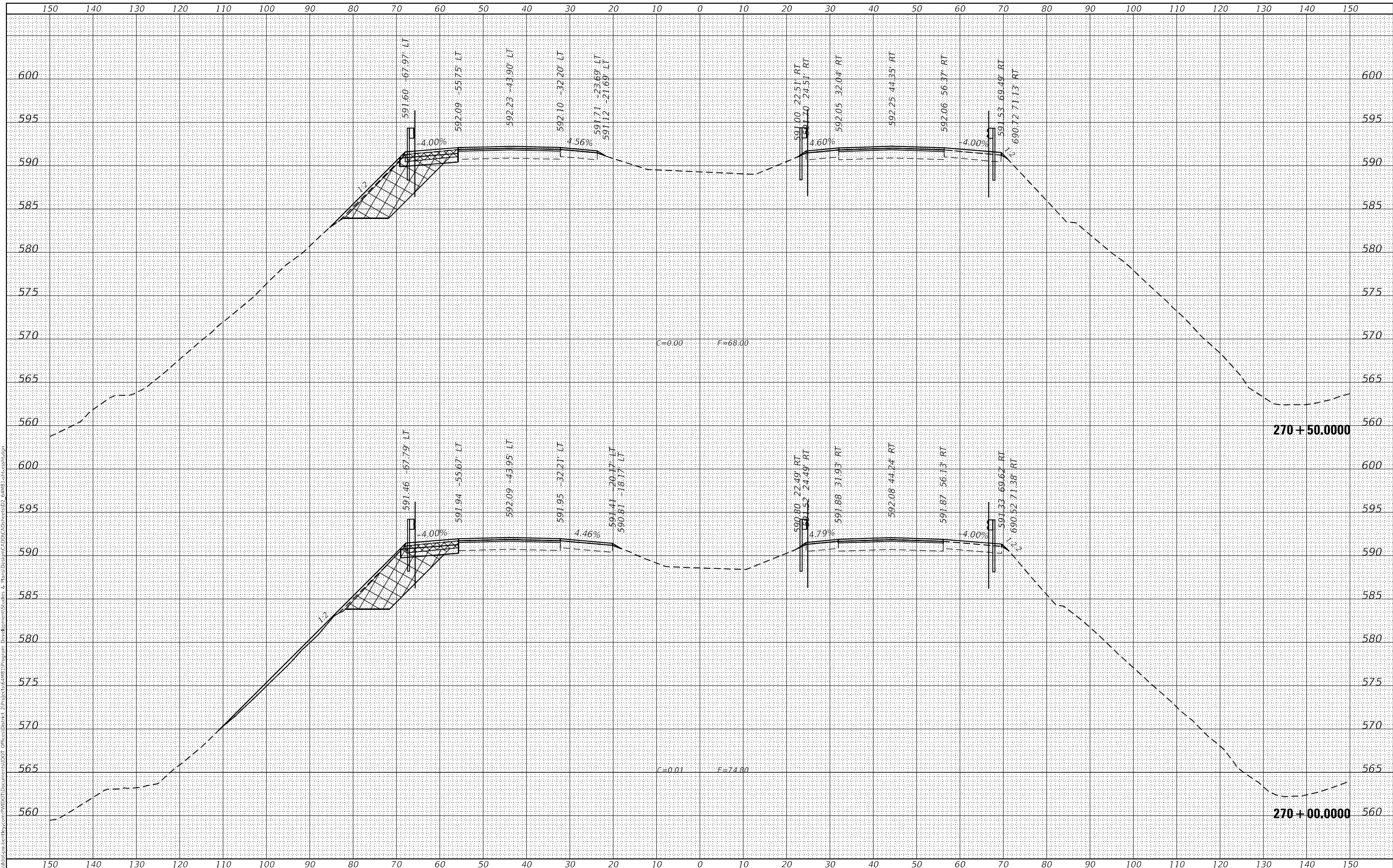
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|---------------------------|------------------|-------------|--------------|-----------|
| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
| 280                       | (81-1, 81-2)RS-1 | ROCK ISLAND | 99           | 96        |
| CONTRACT NO. 64M81        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |



|              |               |      |
|--------------|---------------|------|
| FINAL SURVEY | SURVEYED      | DATE |
| NOTE BOOK    | PLOTTED       |      |
| NO.          | TEMPLATE      |      |
|              | AREAS CHECKED |      |

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|-----------------|---------------|------|
| ORIGINAL SURVEY | SURVEYED      | DATE |
| NOTE BOOK       | PLOTTED       |      |
| NO.             | TEMPLATE      |      |
|                 | AREAS CHECKED |      |

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|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = Marx,Saintelus          | DESIGNED - | REVISED - |
| PLOT SCALE = 10,0000 ' / in.        | DRAWN -    | REVISED - |
| PLOT DATE = Jun-24-2022 10:54:08 AM | CHECKED -  | REVISED - |
|                                     | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

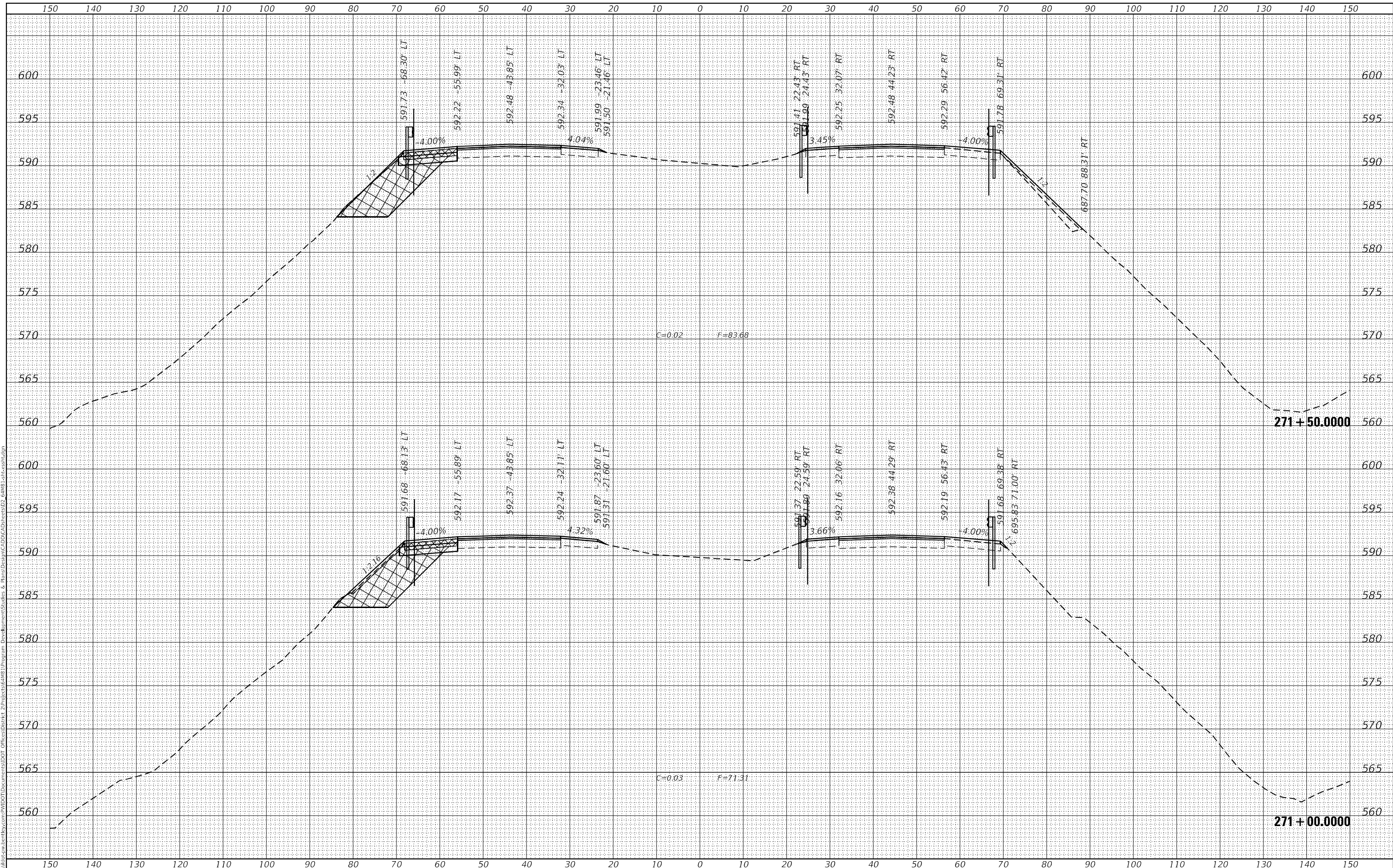
|  |         |                  |                     |
|--|---------|------------------|---------------------|
| <b>I-280<br/>MAINLINE CROSS SECTIONS</b> |         |                  |                     |
| SCALE:                                   | SHEET 6 | OF 8             | SHEETS              |
|  |         | STA. 270+00.0000 | TO STA. 270+50.0000 |

|             |                  |             |              |                           |
|-------------|------------------|-------------|--------------|---------------------------|
| F.A.I. RTE. | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO.                 |
| 280         | (81-1, 81-2)RS-1 | ROCK ISLAND | 99           | 97                        |
|             |                  |             |              | CONTRACT NO. 64481        |
|             |                  |             |              | ILLINOIS FED. AID PROJECT |

|              |               |      |
|--------------|---------------|------|
| FINAL SURVEY | SURVEYED      | DATE |
| NOTE BOOK    | PLOTTED       | BY   |
| NO.          | TEMPLATE      |      |
|              | AREAS CHECKED |      |

|                 |               |      |
|-----------------|---------------|------|
| ORIGINAL SURVEY | SURVEYED      | DATE |
| NOTE BOOK       | PLOTTED       | BY   |
| NO.             | TEMPLATE      |      |
|                 | AREAS CHECKED |      |

MODEL: Default  
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|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = Marx,Saintelus          | DESIGNED - | REVISED - |
| PLOT SCALE = 10,0000 ' / in.        | DRAWN -    | REVISED - |
| PLOT DATE = Jun-24-2022 10:56:38 AM | CHECKED -  | REVISED - |
|                                     | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

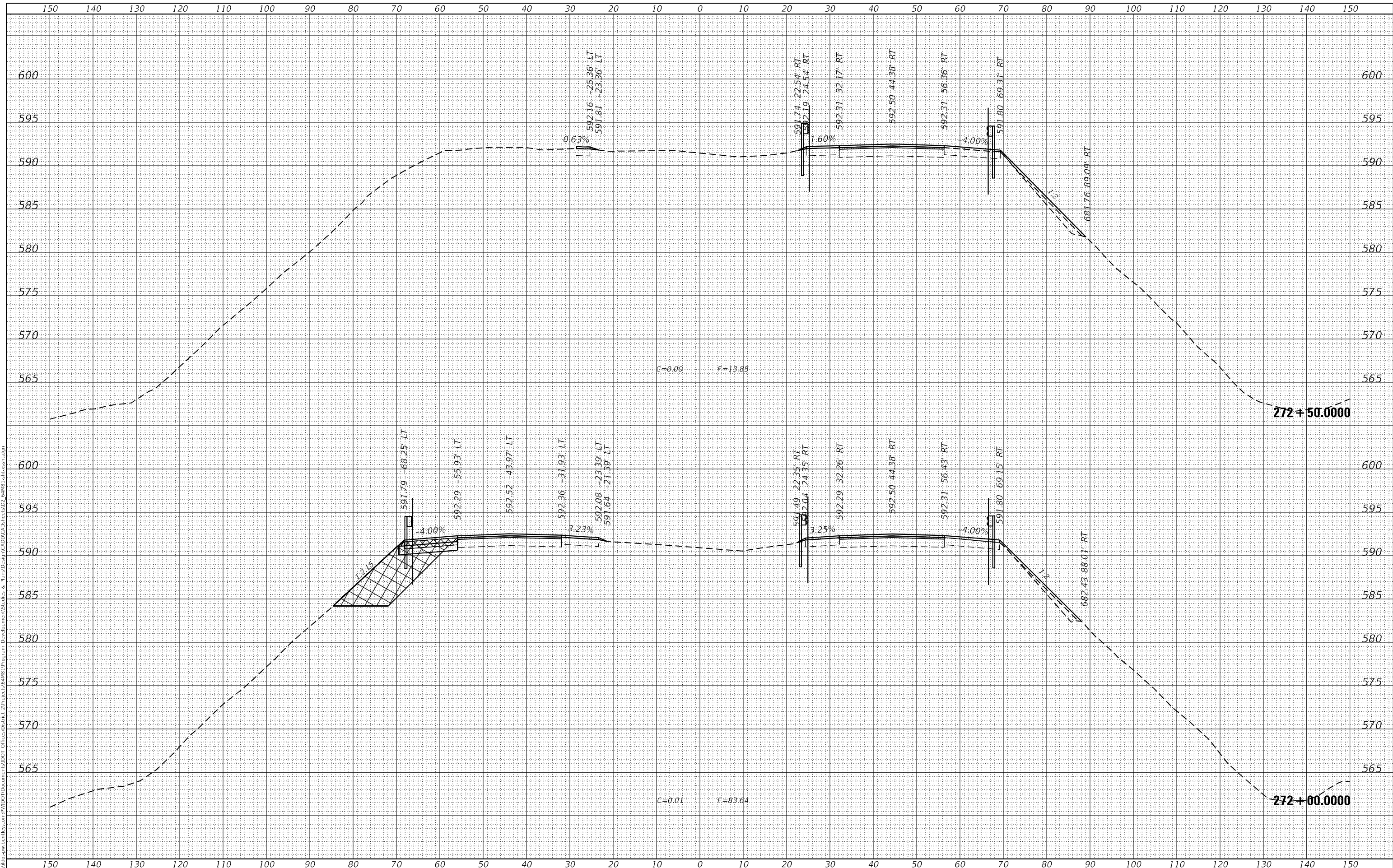
|  |         |                     |        |
|--|---------|---------------------|--------|
| <b>I-280<br/>MAINLINE CROSS SECTIONS</b> |         |                     |        |
| SCALE:                                   | SHEET 7 | OF 8                | SHEETS |
| STA. 271+00.0000                         |         | TO STA. 271+50.0000 |        |

| F.A.I. RTE.        | SECTION          | COUNTY           | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|------------------|--------------|-----------|
| 280                | (81-1, 81-2)RS-1 | ROCK ISLAND      | 99           | 98        |
| CONTRACT NO. 64481 |                  |                  |              |           |
| ILLINOIS           |                  | FED. AID PROJECT |              |           |

|                  |          |      |
|------------------|----------|------|
| FINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK        | PLOTTED  |      |
| AREAS CHECKED    | TEMPLATE |      |
|                  | AREAS    |      |

|                     |          |      |
|---------------------|----------|------|
| ORIGINAL SURVEY NO. | SURVEYED | DATE |
|                     | PLOTTED  |      |
|                     | TEMPLATE |      |
|                     | AREAS    |      |

MODEL: Default  
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|                                     |            |           |
|-------------------------------------|------------|-----------|
| USER NAME = Marx,Saintelus          | DESIGNED - | REVISED - |
| PLOT SCALE = 10.0000 ' / in.        | DRAWN -    | REVISED - |
| PLOT DATE = Jun-24-2022 10:59:28 AM | CHECKED -  | REVISED - |
|                                     | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|        |  |         |      |        |                  |                     |
|--------|--|---------|------|--------|------------------|---------------------|
| SCALE: |  | SHEET 8 | OF 8 | SHEETS | STA. 272+00.0000 | TO STA. 272+50.0000 |
|--------|--|---------|------|--------|------------------|---------------------|

**I-280  
MAINLINE CROSS SECTIONS**

| F.A.I. RTE.               | SECTION          | COUNTY      | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|-------------|--------------|-----------|
| 280                       | (81-1, 81-2)RS-1 | ROCK ISLAND | 99           | 99        |
| CONTRACT NO. 64M81        |                  |             |              |           |
| ILLINOIS FED. AID PROJECT |                  |             |              |           |