

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| F.A.P. RTE. | SECTION | COUNTY    | TOTAL SHEETS       | SHEET NO. |
|-------------|---------|-----------|--------------------|-----------|
| *           | 6RS     | WINNEBAGO | 147                | 1         |
|             |         | ILLINOIS  | CONTRACT NO. 64V52 |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

D-92-174-26



FOR INDEX OF SHEETS, SEE SHEET NO. 3

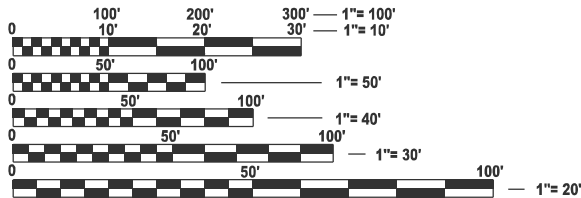
DESIGN DESIGNATION

MILL RD (N): 1,665 (40) MINOR ARTERIAL 1.93 (FD-20)  
DESIGN SPEED: 45MPH POSTED SPEED: 45MPH  
PV: 88% MU: 5% SU: 7%

PROPOSED  
HIGHWAY PLANS  
FAP ROUTE 525 (OLD MILL RD. & SERVICE RD.)  
SECTION 6RS  
PROJECT STP-KFG9(946)  
RECONSTRUCTION OF:  
MILL RD: HARRISON AVE TO 0.2 MI N OF US 20;  
SERVICE RD: MILL RD W 0.3 MI  
WINNEBAGO COUNTY

TOWNSHIPS: ROCKFORD  
& CHERRY VALLEY

SECTIONS: 1 AND 36

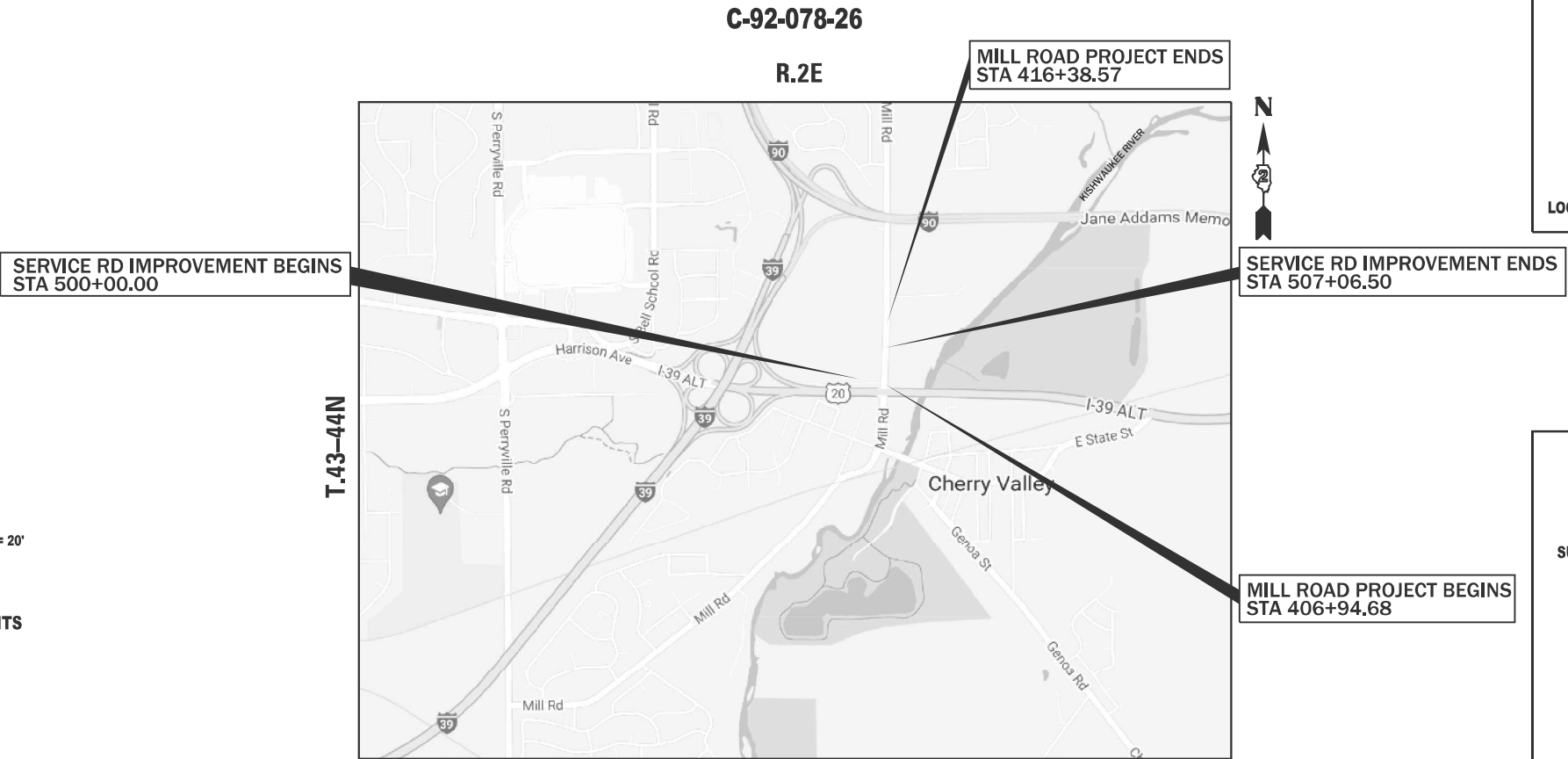


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD  
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT  
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS  
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER ROBERT BARTON  
PROJECT MANAGER ANDREW LEE

CONTRACT NO. 64V52



GROSS LENGTH = 1650.390 FT. = 0.313 MILE  
NET LENGTH = 1650.390 FT. = 0.313 MILE

benesch  
Alfred Benesch & Company  
35 West Wacker Drive, Suite 3300  
Chicago, Illinois 60601  
312-665-0450

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED May 14 20 26  
Jisha Thompson  
REGIONAL ENGINEER

June 26 20 26  
S. E. Etkin  
ENGINEER OF DESIGN AND ENVIRONMENT

June 26 20 26  
J. H. H. H.  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS



MODEL: General Sheets-02 [Sheet]  
FILE NAME: c:\p\word\benesch projects\projects\0282156\0284\52-MILL-sh-General.dgn

BENESCH  
JEFFREY J TARDY  
062-060042



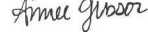
DATE: 3-13-2026

SHEETS: 1, 39-41, 73-78

JEFFREY J TARDY  
062-060042  
REGISTERED  
PROFESSIONAL  
ENGINEER  
OF  
ILLINOIS

EXPIRATION DATE: 11-30-2027

BENESCH  
AIMEE L GIBSON  
062-066832



DATE: 3-13-2026

SHEETS: 2-14, 18-27, 96-114

AIMEE L GIBSON  
062-066832  
REGISTERED  
PROFESSIONAL  
ENGINEER  
OF  
ILLINOIS

EXPIRATION DATE: 11-30-2027

KASKASKIA  
ERIC J LINDEMANN  
062-051170



DATE: 3-13-2026

SHEETS: 55-59, 83-85

ERIC LINDEMANN  
062-051170  
REGISTERED  
PROFESSIONAL  
ENGINEER  
OF  
ILLINOIS

EXPIRATION DATE: 11-30-2027

BENESCH  
CATHERINE A RUTKOWSKI  
062-072964



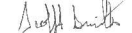
DATE: 3-13-2026

SHEETS: 60-72

CATHERINE A RUTKOWSKI  
062-072964  
REGISTERED  
PROFESSIONAL  
ENGINEER  
OF  
ILLINOIS

EXPIRATION DATE: 11-30-2027

WILLETT HOFFMAN  
GEOFFREY F SMITH  
062-049202



DATE: 3-13-2026

SHEETS: 15-17, 28-38, 42-54, 115-155

GEOFFREY F SMITH  
062-049202  
REGISTERED  
PROFESSIONAL  
ENGINEER  
OF  
ILLINOIS

EXPIRATION DATE: 11-30-2027

QUIGG ENGINEERING  
FRANCIS B NELSON III  
062-059187



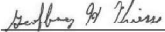
DATE: 3-13-2026

SHEETS: 79-82

FRANCIS B NELSON  
062-059187  
REGISTERED  
PROFESSIONAL  
ENGINEER  
OF  
ILLINOIS

EXPIRATION DATE: 11-30-2027

BENESCH  
GEOFFREY H. THIESSE  
062-060445



DATE: 3-13-2026

SHEETS: 86-95

GEOFFREY H THIESSE  
062-060445  
REGISTERED  
PROFESSIONAL  
ENGINEER  
OF  
ILLINOIS

EXPIRATION DATE: 11-30-2027



|           |             |
|-----------|-------------|
| USER NAME | = jMajcher  |
| PLOT DATE | = 5/10/2026 |

|          |   |           |
|----------|---|-----------|
| DESIGNED | - | A.GIBSON  |
| DRAWN    | - | J.MAJCHER |
| CHECKED  | - | J.TARDY   |
| DATE     | - |           |

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGNATURE AND SEALS

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

| F.A.P<br>RTE.      | SECTION | COUNTY    | TOTAL<br>SHEETS  | SHEET<br>NO. |
|--------------------|---------|-----------|------------------|--------------|
| *                  | 6RS     | WINNEBAGO | 147              | 2            |
| CONTRACT NO. 64V52 |         |           |                  |              |
|                    |         | ILLINOIS  | FED. AID PROJECT |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

INDEX OF SHEETS

|         |                                                    |
|---------|----------------------------------------------------|
| 1       | COVER SHEET                                        |
| 2       | SIGNATURE AND SEALS                                |
| 3       | INDEX OF SHEETS AND LIST OF STANDARDS              |
| 4       | GENERAL NOTES, HMA TABLE, AND COMMITMENTS          |
| 5-14    | SUMMARY OF QUANTITIES                              |
| 15      | EXISTING TYPICAL SECTIONS                          |
| 16-17   | PROPOSED TYPICAL SECTIONS                          |
| 18-27   | SCHEDULE OF QUANTITIES                             |
| 28      | EXISTING ALIGNMENT AND TIES                        |
| 29      | PROPOSED ALIGNMENT AND TIES                        |
| 30      | REMOVAL PLANS                                      |
| 31-32   | PROPOSED ROADWAY PLANS                             |
| 33-34   | PROPOSED ROADWAY PLAN AND PROFILES                 |
| 35-36   | PROPOSED ROADWAY PROFILES                          |
| 37-38   | ROADWAY DETAILS                                    |
| 39      | MAINTENANCE OF TRAFFIC - STAGING NOTES             |
| 40      | MAINTENANCE OF TRAFFIC - SEQUENCING NOTES          |
| 41      | MAINTENANCE OF TRAFFIC - TEMPORARY PAVEMENT DETAIL |
| 42-45   | MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS          |
| 46      | MAINTENANCE OF TRAFFIC - PRESTAGE                  |
| 47      | MAINTENANCE OF TRAFFIC - WINTER STAGE              |
| 48      | MAINTENANCE OF TRAFFIC - STAGE A                   |
| 49      | MAINTENANCE OF TRAFFIC - STAGE B                   |
| 50      | MAINTENANCE OF TRAFFIC - POST-STAGE                |
| 51-55   | EROSION AND SEDIMENT CONTROL PLANS                 |
| 56-58   | DRAINAGE REMOVAL AND UTILITY PLANS                 |
| 59-64   | DRAINAGE SCHEDULES                                 |
| 65-67   | PROPOSED DRAINAGE PLANS                            |
| 68      | PROPOSED DRAINAGE PROFILES                         |
| 69-74   | PLAT OF HIGHWAYS                                   |
| 75-76   | PROPOSED PAVEMENT MARKING PLANS                    |
| 77-78   | PROPOSED SIGNING PLANS                             |
| 79-81   | LANDSCAPING PLANS                                  |
| 82-87   | TEMPORARY TRAFFIC SIGNAL PLANS                     |
| 88-106  | DISTRICT 2 STANDARDS                               |
| 107-140 | CROSS SECTIONS - MILL RD                           |
| 141-147 | CROSS SECTIONS - SERVICE DR                        |

HIGHWAY STANDARDS

|           |                                                                    |
|-----------|--------------------------------------------------------------------|
| 000001-09 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                       |
| 001001-02 | AREAS OF REINFORCEMENT BARS                                        |
| 001006    | DECIMAL OF AN INCH AND OF A FOOT                                   |
| 280001-07 | TEMPORARY EROSION CONTROL SYSTEMS                                  |
| 482001-02 | HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT                         |
| 515001-04 | NAME PLATES FOR BRIDGES                                            |
| 542301-03 | PRECAST REINFORCED CONCRETE FLARED END SECTION                     |
| 601001-05 | PIPE UNDERDRAINS                                                   |
| 601101-02 | CONCRETE HEADWALL FOR PIPE UNDERDRAINS                             |
| 602001-02 | CATCH BASIN TYPE A                                                 |
| 602601-06 | PRECAST REINFORCED CONCRETE FLAT SLAB TOP                          |
| 604036-03 | GRATE TYPE 8                                                       |
| 604091-05 | FRAME AND GRATE TYPE 24                                            |
| 606001-09 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER      |
| 606006-04 | OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-6.24                   |
| 606301-04 | PC CONCRETE ISLANDS AND MEDIANS                                    |
| 635001-02 | DELINEATORS                                                        |
| 666001-01 | RIGHT OF WAY MARKERS                                               |
| 701001-02 | OFF-RD OPERATIONS 2L 2W MORE THAN 15FT                             |
| 701006-05 | OFF-RD OPERATIONS 2L 2W 15' TO 24" FROM PAVEMENT EDGE              |
| 701201-05 | LANE CLOSURE, 2L 2W, DAY ONLY 45MPH OR MORE                        |
| 701206-05 | LANE CLOSURE, 2L 2W, NIGHT ONLY 45 MPH OR MORE                     |
| 701301-04 | LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS                         |
| 701306-04 | LANE CLOSURE, 2L 2W, SLOW MOVING OPERATIONS DAY ONLY 45MPH OR MORE |
| 701326-04 | LANE CLOSURE, 2L 2W, PAVEMENT WIDENING 45MPH OR MORE               |
| 701331-05 | LANE CLOSURE, 2L 2W, WITH RUN AROUND 45MPH OR MORE                 |
| 701501-06 | URBAN LANE CLOSURE, 2L 2W, UNDIVIDED                               |
| 701701-10 | URBAN LANE CLOSURE MULTILANE INTERSECTION                          |
| 701901-11 | TRAFFIC CONTROL DEVICES                                            |
| 704001-08 | TEMPORARY CONCRETE BARRIER                                         |
| 720001-01 | SIGN PANEL MOUNTING DETAILS                                        |
| 720006-04 | SIGN PANEL ERECTION DETAILS                                        |
| 720021-03 | SIGN PANELS EXTRUDED ALUMINUM TYPE                                 |
| 728001-01 | TELESCOPING STEEL SIGN SUPPORT                                     |
| 780001-05 | TYPICAL PAVEMENT MARKINGS                                          |
| 857001-01 | STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES            |
| 880001-01 | SPAN WIRE MOUNTED SIGNALS AND FLASH BEACON INSTALL                 |

DISTRICT STANDARDS

|      |                                                            |
|------|------------------------------------------------------------|
| 17.4 | CATCH BASINS OR INLETS TO BE ADJUSTED OR RECONSTRUCTED     |
| 19.4 | RIPRAP AT END SECTIONS                                     |
| 37.4 | DELINEATOR AND POST ORIENTATION                            |
| 50.4 | TYPICAL BENCHING DETAIL ON EXISTING EMBANKMENT             |
| 51.4 | TYPICAL CONSTRUCTION OF EMBANKMENTS WITH GRANULAR MATERIAL |
| 21.2 | STANDARD INLET FOR CURB & GUTTER                           |
| 4.1  | PC CONCRETE ISLANDS AND MEDIANS ACCESSIBLE TO THE DISABLED |
| 10.1 | BOX CULVERT END SECTIONS                                   |
| 20.1 | HOT-MIX ASPHALT APPROACHES AND MAILBOX RETURNS             |
| 32.1 | SEWER AND WATER MAIN CROSSINGS                             |
| 33.1 | CONCRETE COLLARS FOR PIPE OR BOX CULVERT EXTENSIONS        |
| 34.1 | WORK ZONE SIGN DETAILS                                     |
| 40.1 | TRAFFIC CONTROL FOR ROAD CLOSURE                           |
| 41.1 | TYPICAL PAVEMENT MARKINGS                                  |
| 55.1 | REFLECTORS (SPECIAL)                                       |

MODEL: General Sheets-03 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\projects\projects\00282156\0284\52-MILL-SH-General.dgn

|                                                                                                                                                                                                                                                                              |                            |          |                         |             |                                                   |                   |      |        |      |               |         |                    |                 |                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------|-------------------------|-------------|---------------------------------------------------|-------------------|------|--------|------|---------------|---------|--------------------|-----------------|------------------|
| <div><div><div>Affiliated Research &amp; Company</div><div>35 W. Wacker Drive, Suite 3000</div><div>Chicago, Illinois 60601</div><div>312-965-4150     Job No. 10900.00</div></div></div> | USER NAME    = jMajcher    |          | DESIGNED   -   A.GIBSON | REVISED   - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | LIST OF STANDARDS |      |        |      | F.A.P<br>RTE. | SECTION | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO.     |
|                                                                                                                                                                                                                                                                              |                            |          | DRAWN   -   J.MAJCHER   | REVISED   - |                                                   |                   |      |        |      | *             | 6RS     | WINNEBAGO          | 147             | 3                |
|                                                                                                                                                                                                                                                                              |                            |          | CHECKED   -   J.TARDY   | REVISED   - |                                                   |                   |      |        |      |               |         | CONTRACT NO. 64V52 |                 |                  |
|                                                                                                                                                                                                                                                                              | PLOT DATE    =   5/11/2026 | DATE   - | REVISED   -             | SCALE:      |                                                   | SHEET 2           | OF 3 | SHEETS | STA. | TO STA.       |         | ILLINOIS           |                 | FED. AID PROJECT |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

GENERAL NOTES

1.

THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS. SEEDING CLASS 2A, 4, 4A, AND 5 SHALL BE USED EXCEPT IN FRONT OF PROPERTIES WHERE THE GRASS WILL BE MOWED, THEN USE SEEDING CLASS 1A, CLASS 4A AND 5 SEED SHALL BE USED ON BACK SLOPES AND FORE SLOPES IN THE PROJECT. CLASS 2A SHALL BE USED IN DITCH BOTTOMS. CLASS 4 SHALL BE USED IN AREAS BEHIND THE BACK SLOPE, AND BEYOND THE TOE OF FRONT SLOPE ON FILL SECTIONS WITHOUT DITCHES.

2.

PREVIOUSLY PUGMILLED STOCKPILES OF "TYPE A" OLDER THAN 1 MONTH WILL NOT BE APPROVED FOR USE UNTIL A MOISTURE CHECK IS RUN TO VERIFY MOISTURE CONTENT. MATERIAL SHIPPED TO PROJECTS WITHOUT BEING TESTED WILL NOT BE ACCEPTED.

3.

PLACEMENT AND COMPACTION OF THE BACKFILL FOR THE PROPOSED ACROSS ROAD CULVERTS AND EXISTING ACROSS ROAD CULVERTS THAT ARE REMOVED, SHALL CONFORM TO ARTICLE 502.10 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT THE MATERIAL, EITHER PRODUCTION AGGREGATE OR EXCAVATED MATERIAL, SHALL CONFORM TO ARTICLE 208.02 OF THE STANDARD SPECIFICATIONS, AND SHALL BE COMPACTED TO A MINIMUM OF 95% OF THE STANDARD LABORATORY DENSITY. THE TOP ONE FOOT OF TRENCH BACKFILL SHALL BE GRADATION CA06 OR CA10, BENEATH THE PROPOSED PAVEMENT/PATCH.

THE ENTIRE EXCAVATION, WITHIN 2 FEET OUTSIDE OF EACH SHOULDER, SHALL BE BACKFILLED WITH TRENCH BACKFILL MATERIAL TO THE BOTTOM OF THE PROPOSED PAVEMENT/PATCH. IMPERVIOUS MATERIAL SHALL BE USED ON THE OUTER 3 FEET AT EACH END OF THE CULVERT.

THE TRENCH BACKFILL MATERIAL WILL BE MEASURED FOR PAYMENT IN ACCORDANCE WITH ARTICLE 502.12, NOT TO EXCEED 2 FEET OUTSIDE THE STRUCTURE.

4.

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.

5.

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.

6.

ON FULL DEPTH PAVEMENT, SHOULDER WIDTHS OF 6 FT. OR LESS MAY BE PLACED, AT THE CONTRACTOR'S OPTION, SIMULTANEOUSLY WITH THE ADJACENT TRAFFIC LANE FOR BOTH THE BINDER AND SURFACE COURSES, PROVIDED THE CROSS SLOPE OF BOTH THE PAVEMENT AND THE SHOULDER CAN BE SATISFACTORILY OBTAINED, THE SHOULDER WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR HOT-MIX ASPHALT SHOULDERS OF THE THICKNESS SPECIFIED ON THE PLANS.

7.

PRECAST GRATED INLET SPECIALS MAY BE SUBSTITUTED IN LIEU OF CAST-IN-PLACE UNITS WITH FLOORS UPON RECEIPT OF MANUFACTURER'S SHOP DRAWINGS WHICH HAVE BEEN APPROVED BY THE DEPARTMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING NECESSARY DIMENSIONS ON THE EXISTING DRAINAGE STRUCTURE REQUIRED FOR THE ATTACHMENT. NO ADDITIONAL COST FOR THIS SUBSTITUTION SHALL BE ALLOWED.

8.

THE COST OF MAKING STORM SEWER CONNECTIONS TO EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE VARIOUS CONTRACT UNIT PRICES FOR STORM SEWER.

9.

DRAINAGE STRUCTURE LATERAL OFFSET DISTANCES (FROM CENTERLINE) ARE AS FOLLOWS:

A. DRAINAGE STRUCTURES LOCATED ALONG CONCRETE BARRIER IN THE ROADWAY  
MEDIAN: OFFSET IS TO CENTER OF STRUCTURE, AT CENTER OF BARRIER

B. DRAINAGE STRUCTURES **NOT** LOCATED ALONG CONCRETE BARRIER
  - CATCH BASINS IN THE CURB/GUTTER: OFFSET & ELEVATION IS EDGE OF PAVEMENT
  - CATCH BASINS **NOT** IN THE CURB/GUTTER: OFFSET IS TO CENTER OF GRATE
  - MANHOLES LOCATED ALONG SHOULDER: OFFSET IS TO CENTER OF STRUCTURE, AND GRATE IS OFFSET FROM CENTER OF STRUCTURE (SEE STANDARD DETAIL)
  - MANHOLES & CONTROL STRUCTURES NOT LOCATED ALONG ROADWAY SHOULDER: OFFSET & GRATE LOCATED AT CENTER OF STRUCTURE UNLESS OTHERWISE NOTED
  - END SECTIONS: OFFSET & ELEVATION IS LOCATED AT END OF PIPE

10.

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 SHOWN ON THE PLANS.

11.

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.

12.

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.

13.

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 MULTH-LANE DIVIDED, MULTI-LANE UNDIVIDED, AND ONE-WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 41.1.

14.

RIGHT-OF-WAY MARKERS WILL BE ERECTED PER HIGHWAY STANDARD 866001 WITH THE BACK FACE OF THE MARKER ON THE RIGHT-OF-WAY LINE, UNLESS THE NEW RIGHT-OF-WAY LINE HAS BEEN SURVEYED AND PINNED. IN WHICH INSTANCE THE RIGHT OF WAY MARKERS WILL BE ERECTED 12 INCHES INSIDE THE NEW RIGHT-OF-WAY LINE. THE METHOD OF INSTALLATION SHALL BE APPROVED BY THE ENGINEER.

15.

SEE SPECIAL PROVISIONS FOR INFORMATION REGARDING COORDINATION WITH ADJACENT AND/OR OVERLAPPING CONTRACTS.

16.

RELOCATE TEMPORARY IMPACT ATTENUATORS SHALL INCLUDE STORAGE AND TRANSPORTATION TO AND FROM STORAGE, WHEN THE DEVICE IS NOT NEEDED FOR A TIME, AS SHOWN ON THE STAGING PLANS. THIS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH FOR IMPACT ATTENUATORS, RELOCATE OF THE TYPE SPECIFIED.

17.

WHEN RELOCATE TEMPORARY CONCRETE BARRIER IS SPECIFIED, THE WALL SHALL BE REMOVED, STORAGE AND TRANSPORTATION TO AND FROM STORAGE, WHEN THE WALL IS NOT NEEDED FOR A TIME AS SHOWN ON THE STAGING PLANS, RELOCATED AND REINSTATED AT THE NEW LOCATION. THE REINSTALLATION REQUIREMENTS SHALL BE THE SAME AS THOSE FOR A NEW INSTALLATION. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR RELOCATE TEMPORARY CONCRETE BARRIER.

18.

THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PERFORM GRADING ACTIVITIES AT/NEAR ANY FENCE TO REMAIN. ANY DAMAGE TO THE EXISTING FENCE TO REMAIN WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

19.

THE CONTRACTOR IS RESPONSIBLE FOR ROADWAY CONDITIONS WITHIN THE CONSTRUCTION LIMITS.

20.

INCASE OF ANY ACCIDENTAL DISRUPTION IN SERVICE TO THE FIBER OPTIC CABLE DURING CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE 24 HOUR EMERGENCY CONTACT NUMBER AT 312-814-3648.

21.

A.1 MATERIAL SHALL NOT BE STOCKPILED ABOVE ANY CURRENT OR FUTURE DETENTION BASIN.

22.

THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:

| NAME               | COMPANY                  | TYPE          | PHONE NUMBER |
|--------------------|--------------------------|---------------|--------------|
| CHIP PARROT        | NICOR                    | GAS           | 630-388-3019 |
| KYLE GRUHN         | FOUR RIVERS SANITATION   | SEWER         | 815-387-7656 |
| GREG NANK          | AT&T CABLE OF IOWA       | CATV          | 319-556-6595 |
| TOM YUCCAS         | COMCAST CABLE            | CATV          | 815-509-8653 |
| STEVE STRASSER     | VILLAGE OF CHERRY VALLEY | WATER & SEWER | 815-332-3441 |
| JASON KLEIN        | FRONTIER                 | TELEPHONE     | 309-853-6297 |
| HECTOR GARCIA      | AT&T                     | TELEPHONE     | 630-573-5465 |
| VINCENT MAZZAFERRO | COMED                    | ELECTRIC      | 779-231-1027 |
| DAN HALVERSON      | DEKALB FIBER OPTIC       | FIBER         | 815-739-9000 |

IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY STATE OWNED OVERHEAD LIGHTING, INTERSECTION LIGHTING, FIBER OPTIC, AND/OR TRAFFIC SIGNALS. IDOT FACILITIES SHALL BE LOCATED BY THE CONTRACTOR.

23.

THE SOILS REPORTS AND PROFILES ARE AVAILABLE AT THE DISTRICT OFFICE FOR CONTRACTOR'S REVIEW.

24.

FOR THE ENTRANCE NEAR STA 415+75 ON MILL RD, THE CONTRACTOR SHALL TAKE PRECAUTIONS THAT THE ENTRANCE ITSELF DOES NOT ENCROACH ON THE ADJACENT PROPERTY LINE.

25.

CONTRACT 64R72 WILL BE AN ACTIVE CONSTRUCTION PROJECT. TOPOGRAPHIC CONDITIONS MAY VARY FROM THE PLANS.

26.

THE CONTRACTOR SHALL CONTRACT BEN CHRISTIANSEN OF THE FOUR RIVERS SANITATION AUTHORITY AT (815) 209-7952 PRIOR TO PERFORMING ANY SANITARY SEWER WORK, INCLUDING WORK THAT WILL BE PERFORMED BENEATH SANITARY SEWERS OR WORK THAT WILL BE PERFORMED ABOVE SANITARY SEWERS WITH LESS THAN 18 INCHES OF VERTICAL CLEARANCE.

COMMITMENTS

TREES THREE (3) INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT CAN BE CLEARED FROM AUGUST 1ST THROUGH OCTOBER 15TH OF ANY GIVEN YEAR TO PROTECT THE QUEENS BEFORE THEY RETURN TO THEIR OVER-WINTERING BURROWS. THE US FISH AND WILDLIFE SERVICE CONCURRED WITH OUR DETERMINATION AND DATE RESTRICTION ON TREE CLEARING.

THE PROJECT SPONSOR WILL BEGIN MOWING AND CONTINUE TO MOW WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT FROM MARCH 15 - OCTOBER 10. THE MOWING SHOULD BE KEPT AT A HEIGHT OF 6". THIS COMMITMENT WILL BE ADHERED TO UNTIL THE END OF CONSTRUCTION.

ALL TREE IMPACTS WILL BE MITIGATED UNDER INTER GOVERNMENTAL AGREEMENT NO. 21-IDNR-TREES-D2 WITH IDNR. THEREFORE NO TREE REPLACEMENT IS INCLUDED WITH THIS PROJECT. THIS AGREEMENT COVERS ALL PROJECTS FUNDED FROM FY 2025 THROUGH FY 2028.

CLASS 4A AND 5 SEEDING SHALL BE USED ON ALL BACK SLOPES AND FORE SLOPES ON THE PROJECT. PLEASE REFER TO SPECIAL PROVISION FOR ADDITIONAL INFORMATION AND FOLLOW THE SPECS IN SECTION 250 OF THE MANUAL FOR ANY TEMPORARY SOIL DISTURBANCE WITHIN THE PROJECT LIMITS.

HOT-MIX ASPHALT TABLE

| LOCATION AND MIXTURE USE(S): | MILL ROAD - 12 3/4" FULL-DEPTH |             | HMA SHOULDERS 6" |                 |
|------------------------------|--------------------------------|-------------|------------------|-----------------|
|                              | TOP 2 LIFTS                    | LOWER LIFTS | TOP LIFT         | ALL LOWER LIFTS |
| THICKNESS:                   | 3.5"                           | 9.25"       | 2"               | 4"              |
| PG:                          | SBS PG 70-28                   | PG 58-28    | PG 58-28         | PG 58-28        |
| DESIGN AIR VOIDS:            | 4.0 @ N50                      | 4.0 @ N50   | 4.0 @ N50        | 4.0 @ N50       |
| MIXTURE COMPOSITION:         | IL-9.5                         | IL-19.0     | IL-9.5           | IL-19.0         |
| FRICTION AGGREGATE:          | D                              | N/A         | C                | N/A             |
| MIXTURE WEIGHT:              | 112 LBS/SY/IN                  | N/A         | 112 LBS/SY/IN    | N/A             |
| QUALITY MANAGEMENT PROGRAM:  | QC/QA                          | QC/QA       | QC/QA            | QC/QA           |
| SUBLOT SIZE:                 | N/A                            | N/A         | N/A              | N/A             |
| MATERIAL TRANSFER DEVICE     | N/A                            | N/A         | N/A              | N/A             |

| LOCATION AND MIXTURE USE(S): | SERVICE DRIVE - 6" FULL-DEPTH |             | CEMETERY LOOP RD  |
|------------------------------|-------------------------------|-------------|-------------------|
|                              | TOP 2 LIFTS                   | LOWER LIFTS | SURFACE (2 LIFTS) |
| THICKNESS:                   | 3.5"                          | 2.5"        | 4"                |
| PG:                          | SBS PG 70-28                  | PG 58-28    | PG 58-28          |
| DESIGN AIR VOIDS:            | 4.0 @ N50                     | 4.0 @ N50   | 4.0 @ N50         |
| MIXTURE COMPOSITION:         | IL-9.5                        | IL-19.0     | IL-9.5            |
| FRICTION AGGREGATE:          | D                             | N/A         | D                 |
| MIXTURE WEIGHT:              | 112 LBS/SY/IN                 | N/A         | 112 LBS/SY/IN     |
| QUALITY MANAGEMENT PROGRAM:  | QC/QA                         | QC/QA       | QC/QA             |
| SUBLOT SIZE:                 | N/A                           | N/A         | N/A               |
| MATERIAL TRANSFER DEVICE     | N/A                           | N/A         | N/A               |

| LOCATION AND MIXTURE USE(S): | TEMPORARY PAVEMENT |                 | TEMPORARY PAVEMENT |
|------------------------------|--------------------|-----------------|--------------------|
|                              | TOP LIFT           | ALL LOWER LIFTS | VAR. THICKNESS     |
| THICKNESS:                   | 2"                 | 5"              | VARIES             |
| PG:                          | PG 64-22           | PG 64-22        | PG 64-22           |
| DESIGN AIR VOIDS:            | 4.0 @ N50          | 4.0 @ N50       | 4.0 @ N50          |
| MIXTURE COMPOSITION:         | IL-9.5             | IL-19.0         | IL-19.0            |
| FRICTION AGGREGATE:          | E                  | N/A             | N/A                |
| MIXTURE WEIGHT:              | 112 LBS/SY/IN      | N/A             | N/A                |
| QUALITY MANAGEMENT PROGRAM:  | QC/QA              | QC/QA           | QC/QA              |
| SUBLOT SIZE:                 | N/A                | N/A             | N/A                |
| MATERIAL TRANSFER DEVICE     | N/A                | N/A             | N/A                |

\*NOTE: SEE TEMPORARY PAVEMENT DETAIL SHEET FOR ADDITIONAL INFORMATION ON TEMPORARY PAVEMENT OPTIONS

| POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) - APPLICATION RATES* |               |
|-------------------------------------------------------------------|---------------|
| SURFACE TYPE                                                      | RESIDUAL RATE |
| MILLED (HMA OR PCC)                                               | 0.05 LB/SF    |
| EXISTING PAVEMENT                                                 | 0.05 LB/SF    |
| FOG COAT (BETWEEN LIFTS)                                          | 0.05 LB/SF    |

\*POLYMER TACK SHALL BE SS-1HP, CSS-1HP, OR NTEA LISTED MATERIAL

MODEL: General Sheets-01 [Sheet]  
FILE NAME: c:\pwworkdir\benesch projects\projects\02282156\0284\52-MILL-sh-General.dgn

Affiliated Research & Company  
35 W. Wacker Drive, Suite 3000  
Chicago, Illinois 60601  
312-565-4150 Job No. 10900.00

|                       |                     |           |
|-----------------------|---------------------|-----------|
| USER NAME = jMajcher  | DESIGNED - A.GIBSON | REVISED - |
|                       | DRAWN - J.MAJCHER   | REVISED - |
|                       | CHECKED - J.TARDY   | REVISED - |
| PLOT DATE = 5/11/2026 | DATE -              | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, HMA TABLE, ANS COMMITMENTS

|        |         |      |        |      |         |
|--------|---------|------|--------|------|---------|
| SCALE: | SHEET 3 | OF 3 | SHEETS | STA. | TO STA. |
|--------|---------|------|--------|------|---------|

|                    |         |                  |              |           |
|--------------------|---------|------------------|--------------|-----------|
| F.A.P RTE.         | SECTION | COUNTY           | TOTAL SHEETS | SHEET NO. |
| *                  | 6RS     | WINNEBAGO        | 147          | 4         |
| CONTRACT NO. 64V52 |         |                  |              |           |
| ILLINOIS           |         | FED. AID PROJECT |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: SOQ 1 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282156\0284\52-MILL-sh-SOQ.dgn

\* SPECIALTY ITEM  
# NON-PARTICIPATING ITEM (100% STATE, CONSTRUCTION CODE 0031)

|                                                                                                                                                                                                                                                                          |                       |                      |           |                                                   |                                          |  |  |  |                           |         |           |                 |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------|-----------|---------------------------------------------------|------------------------------------------|--|--|--|---------------------------|---------|-----------|-----------------|--------------|
| <div><div><div>Affiliated Research &amp; Company</div><div>25 W. Wacker Drive, Suite 3000</div><div>Chicago, Illinois 60601</div><div>312-965-4150 Job No. 10900.00</div></div></div> | USER NAME = jMajcher  | DESIGNED - A. GIBSON | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES                    |  |  |  | F.A.P<br>RTE.             | SECTION | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|                                                                                                                                                                                                                                                                          |                       | DRAWN - J. MAJCHER   | REVISED - |                                                   |                                          |  |  |  | *                         | 6RS     | WINNEBAGO | 147             | 5            |
|                                                                                                                                                                                                                                                                          |                       | CHECKED - J. TARDY   | REVISED - |                                                   | SCALE: SHEET 1 OF 10 SHEETS STA. TO STA. |  |  |  | CONTRACT NO. 64V52        |         |           |                 |              |
|                                                                                                                                                                                                                                                                          | PLOT DATE = 5/11/2026 | DATE -               | REVISED - |                                                   |                                          |  |  |  | ILLINOIS FED. AID PROJECT |         |           |                 |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

|             |                                             |       |                   |                      |                      |                      |
|-------------|---------------------------------------------|-------|-------------------|----------------------|----------------------|----------------------|
|             |                                             |       |                   | MILL RD              |                      |                      |
|             |                                             |       |                   | ROADWAY              | ROADWAY<br>SIGNING   | TRAFFIC<br>SIGNALS   |
| CODE<br>NO. | ITEM DESCRIPTION                            | UNIT  | TOTAL<br>QUANTITY | 0003                 | 0044                 | 0021                 |
|             |                                             |       |                   | 80% FED<br>20% STATE | 80% FED<br>20% STATE | 80% FED<br>20% STATE |
|             |                                             |       |                   |                      |                      |                      |
| 20100110    | TREE REMOVAL (6 TO 15 UNITS DIAMETER)       | UNIT  | 263               | 263                  |                      |                      |
|             |                                             |       |                   |                      |                      |                      |
| 20100210    | TREE REMOVAL (OVER 15 UNITS DIAMETER)       | UNIT  | 36                | 36                   |                      |                      |
|             |                                             |       |                   |                      |                      |                      |
| 20100500    | TREE REMOVAL, ACRES                         | ACRE  | 0.25              | 0.25                 |                      |                      |
|             |                                             |       |                   |                      |                      |                      |
| 20101100    | TREE TRUNK PROTECTION                       | EACH  | 6                 | 6                    |                      |                      |
|             |                                             |       |                   |                      |                      |                      |
| 20200100    | EARTH EXCAVATION                            | CU YD | 10,484            | 10,484               |                      |                      |
|             |                                             |       |                   |                      |                      |                      |
| * 20201200  | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | CU YD | 2,592             | 2,592                |                      |                      |
|             |                                             |       |                   |                      |                      |                      |
| 20800150    | TRENCH BACKFILL                             | CU YD | 1,075             | 1,075                |                      |                      |
|             |                                             |       |                   |                      |                      |                      |
| 21101505    | TOPSOIL EXCAVATION AND PLACEMENT            | CU YD | 1,380             | 1,380                |                      |                      |
|             |                                             |       |                   |                      |                      |                      |
| 25000210    | SEEDING, CLASS 2A                           | ACRE  | 1.50              | 1.50                 |                      |                      |
|             |                                             |       |                   |                      |                      |                      |
| 25000310    | SEEDING, CLASS 4                            | ACRE  | 0.50              | 0.50                 |                      |                      |
|             |                                             |       |                   |                      |                      |                      |
| 25000312    | SEEDING, CLASS 4A                           | ACRE  | 0.50              | 0.50                 |                      |                      |
|             |                                             |       |                   |                      |                      |                      |
| 25000320    | SEEDING, CLASS 5                            | ACRE  | 0.50              | 0.50                 |                      |                      |
|             |                                             |       |                   |                      |                      |                      |
| 25000400    | NITROGEN FERTILIZER NUTRIENT                | POUND | 225               | 225                  |                      |                      |
|             |                                             |       |                   |                      |                      |                      |
| 25000500    | PHOSPHORUS FERTILIZER NUTRIENT              | POUND | 225               | 225                  |                      |                      |
|             |                                             |       |                   |                      |                      |                      |



MODEL: SOQ 2 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282156\0284\52-MILL-sh-SOQ.dgn

\* SPECIALTY ITEM  
# NON-PARTICIPATING ITEM (100% STATE, CONSTRUCTION CODE 0031)

|                                                                                                                                                                                                                                                                                  |                       |                      |           |                                                   |                       |         |              |                    |         |                             |              |           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------|-----------|---------------------------------------------------|-----------------------|---------|--------------|--------------------|---------|-----------------------------|--------------|-----------|
| <div><div><div>Affiliated Research &amp; Company</div><div>25 W. Wacker Drive, Suite 3000</div><div>Chicago, Illinois 60601</div><div>312-965-4150     Fax No. 312-965-0000</div></div></div> | USER NAME = jMajcher  | DESIGNED - A. GIBSON | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES |         |              | F.A.P. RTE.        | SECTION | COUNTY                      | TOTAL SHEETS | SHEET NO. |
|                                                                                                                                                                                                                                                                                  |                       | DRAWN - J. MAJCHER   | REVISED - |                                                   |                       |         |              | *                  | 6RS     | WINNEBAGO                   | 147          | 6         |
|                                                                                                                                                                                                                                                                                  |                       | CHECKED - J. TARDY   | REVISED - |                                                   |                       |         |              | CONTRACT NO. 64V52 |         |                             |              |           |
|                                                                                                                                                                                                                                                                                  | PLOT DATE = 5/11/2026 | DATE -               | REVISED - |                                                   | SCALE:                | SHEET 2 | OF 10 SHEETS | STA.               | TO STA. | ILLINOIS   FED. AID PROJECT |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

|            |                                    |       |                |                   |                   |                   |
|------------|------------------------------------|-------|----------------|-------------------|-------------------|-------------------|
|            |                                    |       |                | MILL RD           |                   |                   |
|            |                                    |       |                | ROADWAY           | ROADWAY SIGNING   | TRAFFIC SIGNALS   |
| CODE NO.   | ITEM DESCRIPTION                   | UNIT  | TOTAL QUANTITY | 0003              | 0044              | 0021              |
|            |                                    |       |                | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE |
|            |                                    |       |                |                   |                   |                   |
| 25000600   | POTASSIUM FERTILIZER NUTRIENT      | POUND | 225            | 225               |                   |                   |
|            |                                    |       |                |                   |                   |                   |
| # 25000750 | MOWING                             | ACRE  | 2.75           | 2.75              |                   |                   |
|            |                                    |       |                |                   |                   |                   |
| 25100127   | MULCH, METHOD 3A                   | ACRE  | 2.50           | 2.50              |                   |                   |
|            |                                    |       |                |                   |                   |                   |
| 25100900   | TURF REINFORCEMENT MAT             | SQ YD | 626            | 626               |                   |                   |
|            |                                    |       |                |                   |                   |                   |
| 28000250   | TEMPORARY EROSION CONTROL SEEDING  | POUND | 260            | 260               |                   |                   |
|            |                                    |       |                |                   |                   |                   |
| 28000305   | TEMPORARY DITCH CHECKS             | FOOT  | 110            | 110               |                   |                   |
|            |                                    |       |                |                   |                   |                   |
| 28000400   | PERIMETER EROSION BARRIER          | FOOT  | 4,401          | 4,401             |                   |                   |
|            |                                    |       |                |                   |                   |                   |
| 28000500   | INLET AND PIPE PROTECTION          | EACH  | 3              | 3                 |                   |                   |
|            |                                    |       |                |                   |                   |                   |
| 28000510   | INLET FILTERS                      | EACH  | 25             | 25                |                   |                   |
|            |                                    |       |                |                   |                   |                   |
| 28001100   | TEMPORARY EROSION CONTROL BLANKET  | SQ YD | 12,088         | 12,088            |                   |                   |
|            |                                    |       |                |                   |                   |                   |
| 28100205   | STONE RIPRAP, CLASS A3             | TON   | 11.3           | 11.3              |                   |                   |
|            |                                    |       |                |                   |                   |                   |
| 28100209   | STONE RIPRAP, CLASS A5             | TON   | 57.2           | 57.2              |                   |                   |
|            |                                    |       |                |                   |                   |                   |
| 28200200   | FILTER FABRIC                      | SQ YD | 1,107          | 1,107             |                   |                   |
|            |                                    |       |                |                   |                   |                   |
| 30300112   | AGGREGATE SUBGRADE IMPROVEMENT 12" | SQ YD | 3,562          | 3,562             |                   |                   |
|            |                                    |       |                |                   |                   |                   |

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FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282156\0284\52-MILL-sh-SOQ.dgn

\* SPECIALTY ITEM  
# NON-PARTICIPATING ITEM (100% STATE, CONSTRUCTION CODE 0031)

|                                                                                                                                                                                                                                                                          |                       |                      |           |                                                   |                                          |  |  |                           |         |           |                 |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------|-----------|---------------------------------------------------|------------------------------------------|--|--|---------------------------|---------|-----------|-----------------|--------------|
| <div><div><div>Affiliated Research &amp; Company</div><div>35 W. Wacker Drive, Suite 3000</div><div>Chicago, Illinois 60601</div><div>312-965-4150 Job No. 10900.00</div></div></div> | USER NAME = jMajcher  | DESIGNED - A. GIBSON | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES                    |  |  | F.A.P<br>RTE.             | SECTION | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|                                                                                                                                                                                                                                                                          |                       | DRAWN - J. MAJCHER   | REVISED - |                                                   |                                          |  |  | *                         | 6RS     | WINNEBAGO | 147             | 7            |
|                                                                                                                                                                                                                                                                          |                       | CHECKED - J. TARDY   | REVISED - |                                                   | SCALE: SHEET 3 OF 10 SHEETS STA. TO STA. |  |  | CONTRACT NO. 64V52        |         |           |                 |              |
|                                                                                                                                                                                                                                                                          | PLOT DATE = 5/11/2026 | DATE -               | REVISED - |                                                   |                                          |  |  | ILLINOIS FED. AID PROJECT |         |           |                 |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

|             |                                                      |       |                   |                      |                      |                      |
|-------------|------------------------------------------------------|-------|-------------------|----------------------|----------------------|----------------------|
|             |                                                      |       |                   | MILL RD              |                      |                      |
|             |                                                      |       |                   | ROADWAY              | ROADWAY<br>SIGNING   | TRAFFIC<br>SIGNALS   |
| CODE<br>NO. | ITEM DESCRIPTION                                     | UNIT  | TOTAL<br>QUANTITY | 0003                 | 0044                 | 0021                 |
|             |                                                      |       |                   | 80% FED<br>20% STATE | 80% FED<br>20% STATE | 80% FED<br>20% STATE |
|             |                                                      |       |                   |                      |                      |                      |
| 30300118    | AGGREGATE SUBGRADE IMPROVEMENT 18"                   | SQ YD | 2,845             | 2,845                |                      |                      |
|             |                                                      |       |                   |                      |                      |                      |
| 30300127    | AGGREGATE SUBGRADE IMPROVEMENT 27"                   | SQ YD | 2.020             | 2.020                |                      |                      |
|             |                                                      |       |                   |                      |                      |                      |
| 31101400    | SUBBASE GRANULAR MATERIAL, TYPE B 6"                 | SQ YD | 35                | 35                   |                      |                      |
|             |                                                      |       |                   |                      |                      |                      |
| 40600275    | BITUMINOUS MATERIALS (PRIME COAT)                    | POUND | 15,458            | 15,458               |                      |                      |
|             |                                                      |       |                   |                      |                      |                      |
| 40600295    | POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)         | POUND | 3,907             | 3,907                |                      |                      |
|             |                                                      |       |                   |                      |                      |                      |
| 40600370    | LONGITUDINAL JOINT SEALANT                           | FOOT  | 3,272             | 3,272                |                      |                      |
|             |                                                      |       |                   |                      |                      |                      |
| 40604060    | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 | TON   | 191               | 191                  |                      |                      |
|             |                                                      |       |                   |                      |                      |                      |
| 40701801    | HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"            | SQ YD | 1,554             | 1,554                |                      |                      |
|             |                                                      |       |                   |                      |                      |                      |
| 40701936    | HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 3/4"       | SQ YD | 4.468             | 4.468                |                      |                      |
|             |                                                      |       |                   |                      |                      |                      |
| 44000100    | PAVEMENT REMOVAL                                     | SQ YD | 4,542             | 4,542                |                      |                      |
|             |                                                      |       |                   |                      |                      |                      |
| 44000500    | COMBINATION CURB AND GUTTER REMOVAL                  | FOOT  | 113               | 113                  |                      |                      |
|             |                                                      |       |                   |                      |                      |                      |
| 44201819    | CLASS D PATCHES, TYPE III, 14 INCH                   | SQ YD | 100               | 100                  |                      |                      |
|             |                                                      |       |                   |                      |                      |                      |
| 48101200    | AGGREGATE SHOULDERS, TYPE B                          | TON   | 75                | 75                   |                      |                      |
|             |                                                      |       |                   |                      |                      |                      |
| 48203021    | HOT-MIX ASPHALT SHOULDERS, 6"                        | SQ YD | 150               | 150                  |                      |                      |
|             |                                                      |       |                   |                      |                      |                      |

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FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282156\0284\52-MILL-sh-SOQ.dgn

\* SPECIALTY ITEM  
# NON-PARTICIPATING ITEM (100% STATE, CONSTRUCTION CODE 0031)

|                                                                                                                                                                                                                                                                          |                       |                      |           |                                                   |                       |         |              |                    |         |                           |              |           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------|-----------|---------------------------------------------------|-----------------------|---------|--------------|--------------------|---------|---------------------------|--------------|-----------|
| <div><div><div>Affiliated Research &amp; Company</div><div>35 W. Wacker Drive, Suite 3000</div><div>Chicago, Illinois 60601</div><div>312-965-4150 Job No. 10900.00</div></div></div> | USER NAME = jMajcher  | DESIGNED - A. GIBSON | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES |         |              | F.A.P. RTE.        | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|                                                                                                                                                                                                                                                                          |                       | DRAWN - J. MAJCHER   | REVISED - |                                                   |                       |         |              | *                  | 6RS     | WINNEBAGO                 | 147          | 8         |
|                                                                                                                                                                                                                                                                          |                       | CHECKED - J. TARDY   | REVISED - |                                                   |                       |         |              | CONTRACT NO. 64V52 |         |                           |              |           |
|                                                                                                                                                                                                                                                                          | PLOT DATE = 5/11/2026 | DATE -               | REVISED - |                                                   | SCALE:                | SHEET 4 | OF 10 SHEETS | STA.               | TO STA. | ILLINOIS FED. AID PROJECT |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

|          |                                                     |      |                |                   |                   |                   |
|----------|-----------------------------------------------------|------|----------------|-------------------|-------------------|-------------------|
|          |                                                     |      |                | MILL RD           |                   |                   |
|          |                                                     |      |                | ROADWAY           | ROADWAY SIGNING   | TRAFFIC SIGNALS   |
| CODE NO. | ITEM DESCRIPTION                                    | UNIT | TOTAL QUANTITY | 0003              | 0044              | 0021              |
|          |                                                     |      |                | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE |
|          |                                                     |      |                |                   |                   |                   |
| 50104400 | CONCRETE HEADWALL REMOVAL                           | EACH | 3              | 3                 |                   |                   |
|          |                                                     |      |                |                   |                   |                   |
| 50105220 | PIPE CULVERT REMOVAL                                | FOOT | 36             | 36                |                   |                   |
|          |                                                     |      |                |                   |                   |                   |
| 51500100 | NAME PLATES                                         | EACH | 2              | 2                 |                   |                   |
|          |                                                     |      |                |                   |                   |                   |
| 54001001 | BOX CULVERT END SECTIONS, CULVERT NO. 1             | EACH | 1              | 1                 |                   |                   |
|          |                                                     |      |                |                   |                   |                   |
| 54010604 | PRECAST CONCRETE BOX CULVERTS 6' X 4'               | FOOT | 51             | 51                |                   |                   |
|          |                                                     |      |                |                   |                   |                   |
| 54213660 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15" | EACH | 1              | 1                 |                   |                   |
|          |                                                     |      |                |                   |                   |                   |
| 54213663 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18" | EACH | 1              | 1                 |                   |                   |
|          |                                                     |      |                |                   |                   |                   |
| 5424A012 | PIPE CULVERTS, CLASS A, TYPE 1 12" (TEMPORARY)      | FOOT | 270            | 270               |                   |                   |
|          |                                                     |      |                |                   |                   |                   |
| 542A1060 | PIPE CULVERTS, CLASS A, TYPE 2 15"                  | FOOT | 64             | 64                |                   |                   |
|          |                                                     |      |                |                   |                   |                   |
| 550A0360 | STORM SEWERS, CLASS A, TYPE 2 15"                   | FOOT | 279            | 279               |                   |                   |
|          |                                                     |      |                |                   |                   |                   |
| 550A0380 | STORM SEWERS, CLASS A, TYPE 2 18"                   | FOOT | 805            | 805               |                   |                   |
|          |                                                     |      |                |                   |                   |                   |
| 550A0680 | STORM SEWERS, CLASS A, TYPE 3 18"                   | FOOT | 113            | 113               |                   |                   |
|          |                                                     |      |                |                   |                   |                   |
| 55100900 | STORM SEWER REMOVAL 18"                             | FOOT | 108            | 108               |                   |                   |
|          |                                                     |      |                |                   |                   |                   |
| 60100060 | CONCRETE HEADWALLS FOR PIPE DRAINS                  | EACH | 3              | 3                 |                   |                   |
|          |                                                     |      |                |                   |                   |                   |

MODEL: SQQ 5 [Sheet]  
FILE NAME: c:\paword\benesch\_projects\projects\0282156\0284152-MILL-sh-SQQ.dgn

\* SPECIALTY ITEM  
# NON-PARTICIPATING ITEM (100% STATE, CONSTRUCTION CODE 0031)



Alfred Benesch & Company  
30 West Wacker Drive, Suite 2000  
Chicago, Illinois 60601  
312-568-4150 Job No. 180500.00

|                       |                      |           |
|-----------------------|----------------------|-----------|
| USER NAME = jMajcher  | DESIGNED - A. GIBSON | REVISED - |
|                       | DRAWN - J. MAJCHER   | REVISED - |
|                       | CHECKED - J. TARDY   | REVISED - |
| PLOT DATE = 5/11/2026 | DATE -               | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 5 OF 10 SHEETS STA. TO STA.

|             |         |                    |                  |           |
|-------------|---------|--------------------|------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY             | TOTAL SHEETS     | SHEET NO. |
| *           | 6RS     | WINNEBAGO          | 147              | 9         |
|             |         | CONTRACT NO. 64V52 |                  |           |
|             |         | ILLINOIS           | FED. AID PROJECT |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

|            |                                                            |       |                |                   |                   |                   |
|------------|------------------------------------------------------------|-------|----------------|-------------------|-------------------|-------------------|
|            |                                                            |       |                | MILL RD           |                   |                   |
|            |                                                            |       |                | ROADWAY           | ROADWAY SIGNING   | TRAFFIC SIGNALS   |
| CODE NO.   | ITEM DESCRIPTION                                           | UNIT  | TOTAL QUANTITY | 0003              | 0044              | 0021              |
|            |                                                            |       |                | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE |
|            |                                                            |       |                |                   |                   |                   |
| 60108200   | PIPE UNDERDRAINS 6" (SPECIAL)                              | FOOT  | 25             | 25                |                   |                   |
|            |                                                            |       |                |                   |                   |                   |
| 60108204   | PIPE UNDERDRAINS, TYPE 2, 4"                               | FOOT  | 53             | 53                |                   |                   |
|            |                                                            |       |                |                   |                   |                   |
| 60108206   | PIPE UNDERDRAINS, TYPE 2, 6"                               | FOOT  | 1,758          | 1,758             |                   |                   |
|            |                                                            |       |                |                   |                   |                   |
| 60200805   | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE            | EACH  | 3              | 3                 |                   |                   |
|            |                                                            |       |                |                   |                   |                   |
| 60201340   | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE | EACH  | 12             | 12                |                   |                   |
|            |                                                            |       |                |                   |                   |                   |
| 60240301   | INLETS, TYPE B, TYPE 8 GRATE                               | EACH  | 3              | 3                 |                   |                   |
|            |                                                            |       |                |                   |                   |                   |
| 60240328   | INLETS, TYPE B, TYPE 24 FRAME AND GRATE                    | EACH  | 1              | 1                 |                   |                   |
|            |                                                            |       |                |                   |                   |                   |
| 60600095   | CLASS SI CONCRETE (OUTLET)                                 | CU YD | 5.7            | 5.7               |                   |                   |
|            |                                                            |       |                |                   |                   |                   |
| 60605000   | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24          | FOOT  | 1,691          | 1,691             |                   |                   |
|            |                                                            |       |                |                   |                   |                   |
| * 66600105 | FURNISHING AND ERECTING RIGHT OF WAY MARKERS               | EACH  | 11             | 11                |                   |                   |
|            |                                                            |       |                |                   |                   |                   |
| * 66900200 | NON-SPECIAL WASTE DISPOSAL                                 | CU YD | 3,792          | 3,792             |                   |                   |
|            |                                                            |       |                |                   |                   |                   |
| * 66900530 | SOIL DISPOSAL ANALYSIS                                     | EACH  | 1              | 1                 |                   |                   |
|            |                                                            |       |                |                   |                   |                   |
| * 66901001 | REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN                 | L SUM | 1              | 1                 |                   |                   |
|            |                                                            |       |                |                   |                   |                   |
| * 66901003 | REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT             | L SUM | 1              | 1                 |                   |                   |
|            |                                                            |       |                |                   |                   |                   |

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\* # SPECIALTY ITEM  
NON-PARTICIPATING ITEM (100% STATE, CONSTRUCTION CODE 0031)



|                       |                      |           |
|-----------------------|----------------------|-----------|
| USER NAME = jMajcher  | DESIGNED - A. GIBSON | REVISED - |
|                       | DRAWN - J. MAJCHER   | REVISED - |
|                       | CHECKED - J. TARDY   | REVISED - |
| PLOT DATE = 5/11/2026 | DATE -               | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 6 OF 10 SHEETS STA. TO STA.

|          |         |                             |              |           |
|----------|---------|-----------------------------|--------------|-----------|
| FAP RTE. | SECTION | COUNTY                      | TOTAL SHEETS | SHEET NO. |
| *        | 6RS     | WINNEBAGO                   | 147          | 10        |
|          |         | CONTRACT NO. 64V52          |              |           |
|          |         | ILLINOIS   FED. AID PROJECT |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

|            |                                                                    |        |                |                   |                   |                   |
|------------|--------------------------------------------------------------------|--------|----------------|-------------------|-------------------|-------------------|
|            |                                                                    |        |                | MILL RD           |                   |                   |
|            |                                                                    |        |                | ROADWAY           | ROADWAY SIGNING   | TRAFFIC SIGNALS   |
| CODE NO.   | ITEM DESCRIPTION                                                   | UNIT   | TOTAL QUANTITY | 0003              | 0044              | 0021              |
|            |                                                                    |        |                | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE |
|            |                                                                    |        |                |                   |                   |                   |
| * 66901006 | REGULATED SUBSTANCES MONITORING                                    | CAL DA | 20             | 20                |                   |                   |
|            |                                                                    |        |                |                   |                   |                   |
| 67100100   | MOBILIZATION                                                       | L SUM  | 1              | 1                 |                   |                   |
|            |                                                                    |        |                |                   |                   |                   |
| 70100200   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701331                    | EACH   | 2              | 2                 |                   |                   |
|            |                                                                    |        |                |                   |                   |                   |
| 70100450   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701201                    | L SUM  | 1              | 1                 |                   |                   |
|            |                                                                    |        |                |                   |                   |                   |
| 70100455   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701206                    | L SUM  | 1              | 1                 |                   |                   |
|            |                                                                    |        |                |                   |                   |                   |
| 70100460   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701306                    | L SUM  | 1              | 1                 |                   |                   |
|            |                                                                    |        |                |                   |                   |                   |
| 70100500   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701326                    | L SUM  | 1              | 1                 |                   |                   |
|            |                                                                    |        |                |                   |                   |                   |
| 70102620   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701501                    | L SUM  | 1              | 1                 |                   |                   |
|            |                                                                    |        |                |                   |                   |                   |
| 70107025   | CHANGEABLE MESSAGE SIGN                                            | CAL DA | 70             | 70                |                   |                   |
|            |                                                                    |        |                |                   |                   |                   |
| 70300211   | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT             | SQ FT  | 177            | 177               |                   |                   |
|            |                                                                    |        |                |                   |                   |                   |
| 70300221   | TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT                       | FOOT   | 21,185         | 21,185            |                   |                   |
|            |                                                                    |        |                |                   |                   |                   |
| 70300251   | TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT                       | FOOT   | 348            | 348               |                   |                   |
|            |                                                                    |        |                |                   |                   |                   |
| 70300281   | TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT                      | FOOT   | 99             | 99                |                   |                   |
|            |                                                                    |        |                |                   |                   |                   |
| 70303100   | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE | SQ FT  | 42             | 42                |                   |                   |
|            |                                                                    |        |                |                   |                   |                   |



MODEL: SOQ 7 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282156\0284\52-MILL-sh-SOQ.dgn

\* SPECIALTY ITEM  
# NON-PARTICIPATING ITEM (100% STATE, CONSTRUCTION CODE 0031)

|                                                                                                                                                                                                                                                                                |                       |                      |           |                                                   |                       |         |              |                    |         |                             |                 |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------|-----------|---------------------------------------------------|-----------------------|---------|--------------|--------------------|---------|-----------------------------|-----------------|--------------|
| <div><div><div>Affiliated Research &amp; Company</div><div>35 W. Wacker Drive, Suite 3000</div><div>Chicago, Illinois 60601</div><div>312-965-4150     Fax No. 312-900-00</div></div></div> | USER NAME = jMajcher  | DESIGNED - A. GIBSON | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES |         |              | F.A.P<br>RTE.      | SECTION | COUNTY                      | TOTAL<br>SHEETS | SHEET<br>NO. |
|                                                                                                                                                                                                                                                                                |                       | DRAWN - J. MAJCHER   | REVISED - |                                                   |                       |         |              | *                  | 6RS     | WINNEBAGO                   | 147             | 11           |
|                                                                                                                                                                                                                                                                                |                       | CHECKED - J. TARDY   | REVISED - |                                                   |                       |         |              | CONTRACT NO. 64V52 |         |                             |                 |              |
|                                                                                                                                                                                                                                                                                | PLOT DATE = 5/11/2026 | DATE -               | REVISED - |                                                   | SCALE:                | SHEET 7 | OF 10 SHEETS | STA.               | TO STA. | ILLINOIS   FED. AID PROJECT |                 |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

|             |                                                                        |       |                   |                      |                      |                      |
|-------------|------------------------------------------------------------------------|-------|-------------------|----------------------|----------------------|----------------------|
|             |                                                                        |       |                   | MILL RD              |                      |                      |
|             |                                                                        |       |                   | ROADWAY              | ROADWAY<br>SIGNING   | TRAFFIC<br>SIGNALS   |
| CODE<br>NO. | ITEM DESCRIPTION                                                       | UNIT  | TOTAL<br>QUANTITY | 0003                 | 0044                 | 0021                 |
|             |                                                                        |       |                   | 80% FED<br>20% STATE | 80% FED<br>20% STATE | 80% FED<br>20% STATE |
|             |                                                                        |       |                   |                      |                      |                      |
| 70303120    | TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE               | FOOT  | 5,801             | 5,801                |                      |                      |
|             |                                                                        |       |                   |                      |                      |                      |
| 70303140    | TEMPORARY PAVEMENT MARKING - LINE 8" - MODIFIED URETHANE               | FOOT  | 21                | 21                   |                      |                      |
|             |                                                                        |       |                   |                      |                      |                      |
| 70303210    | TEMPORARY PAVEMENT MARKING - LINE 24" - MODIFIED URETHANE              | FOOT  | 33                | 33                   |                      |                      |
|             |                                                                        |       |                   |                      |                      |                      |
| 70400100    | TEMPORARY CONCRETE BARRIER                                             | FOOT  | 537.5             | 537.5                |                      |                      |
|             |                                                                        |       |                   |                      |                      |                      |
| 70400125    | PINNING TEMPORARY CONCRETE BARRIER                                     | EACH  | 201               | 201                  |                      |                      |
|             |                                                                        |       |                   |                      |                      |                      |
| 70400200    | RELOCATE TEMPORARY CONCRETE BARRIER                                    | FOOT  | 450               | 450                  |                      |                      |
|             |                                                                        |       |                   |                      |                      |                      |
| 70600251    | IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 3 | EACH  | 2                 | 2                    |                      |                      |
|             |                                                                        |       |                   |                      |                      |                      |
| 70600352    | IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE,NARROW), TEST LEVEL 3   | EACH  | 2                 | 2                    |                      |                      |
|             |                                                                        |       |                   |                      |                      |                      |
| * 72000100  | SIGN PANEL - TYPE 1                                                    | SQ FT | 113               |                      | 113                  |                      |
|             |                                                                        |       |                   |                      |                      |                      |
| * 72400310  | REMOVE SIGN PANEL - TYPE 1                                             | SQ FT | 24                |                      | 24                   |                      |
|             |                                                                        |       |                   |                      |                      |                      |
| * 72800100  | TELESCOPING STEEL SIGN SUPPORT                                         | FOOT  | 142               |                      | 142                  |                      |
|             |                                                                        |       |                   |                      |                      |                      |
| * 73000100  | WOOD SIGN SUPPORT                                                      | FOOT  | 81                |                      | 81                   |                      |
|             |                                                                        |       |                   |                      |                      |                      |
| * 78004630  | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 6"        | FOOT  | 42                | 42                   |                      |                      |
|             |                                                                        |       |                   |                      |                      |                      |
| * 78004640  | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 8"        | FOOT  | 535               | 535                  |                      |                      |
|             |                                                                        |       |                   |                      |                      |                      |

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\* SPECIALTY ITEM  
# NON-PARTICIPATING ITEM (100% STATE, CONSTRUCTION CODE 0031)

|                                                                                                                                                                                                                                                                                                                                                                                                                |                       |                      |           |                                                   |                       |         |              |                    |         |                             |                 |              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------|-----------|---------------------------------------------------|-----------------------|---------|--------------|--------------------|---------|-----------------------------|-----------------|--------------|
| <div><div><div><div></div><div>benesch</div></div><div><div><div><div><div><div></div></div></div><div><div><div><span></span></div><div><div>Affiliated Research &amp; Company</div></div></div><div><div><div>25 W. Wacker Drive, Suite 3000</div></div><div><div>Chicago, Illinois 60601</div></div><div><div>312-965-4150</div><div>Job No. 10900.00</div></div></div></div></div></div></div></div></div> | USER NAME = jMajcher  | DESIGNED - A. GIBSON | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES |         |              | F.A.P<br>RTE.      | SECTION | COUNTY                      | TOTAL<br>SHEETS | SHEET<br>NO. |
|                                                                                                                                                                                                                                                                                                                                                                                                                |                       | DRAWN - J. MAJCHER   | REVISED - |                                                   |                       |         |              | *                  | 6RS     | WINNEBAGO                   | 147             | 12           |
|                                                                                                                                                                                                                                                                                                                                                                                                                |                       | CHECKED - J. TARDY   | REVISED - |                                                   |                       |         |              | CONTRACT NO. 64V52 |         |                             |                 |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                | PLOT DATE = 5/11/2026 | DATE -               | REVISED - |                                                   | SCALE:                | SHEET 8 | OF 10 SHEETS | STA.               | TO STA. | ILLINOIS   FED. AID PROJECT |                 |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

|             |                                                                  |       |                   |                      |                      |                      |
|-------------|------------------------------------------------------------------|-------|-------------------|----------------------|----------------------|----------------------|
|             |                                                                  |       |                   | MILL RD              |                      |                      |
|             |                                                                  |       |                   | ROADWAY              | ROADWAY<br>SIGNING   | TRAFFIC<br>SIGNALS   |
| CODE<br>NO. | ITEM DESCRIPTION                                                 | UNIT  | TOTAL<br>QUANTITY | 0003                 | 0044                 | 0021                 |
|             |                                                                  |       |                   | 80% FED<br>20% STATE | 80% FED<br>20% STATE | 80% FED<br>20% STATE |
|             |                                                                  |       |                   |                      |                      |                      |
| * 78004660  | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 12" | FOOT  | 276               | 276                  |                      |                      |
|             |                                                                  |       |                   |                      |                      |                      |
| * 78009000  | MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS         | 50 FT | 132               | 132                  |                      |                      |
|             |                                                                  |       |                   |                      |                      |                      |
| * 78009004  | MODIFIED URETHANE PAVEMENT MARKING - LINE 4"                     | FOOT  | 8,874             | 8,874                |                      |                      |
|             |                                                                  |       |                   |                      |                      |                      |
| * 78009008  | MODIFIED URETHANE PAVEMENT MARKING - LINE 8"                     | FOOT  | 785               | 785                  |                      |                      |
|             |                                                                  |       |                   |                      |                      |                      |
| * 78009012  | MODIFIED URETHANE PAVEMENT MARKING - LINE 12"                    | FOOT  | 35                | 35                   |                      |                      |
|             |                                                                  |       |                   |                      |                      |                      |
| * 78009024  | MODIFIED URETHANE PAVEMENT MARKING - LINE 24"                    | FOOT  | 81                | 81                   |                      |                      |
|             |                                                                  |       |                   |                      |                      |                      |
| * 78011035  | GROOVING FOR RECESSED PAVEMENT MARKING 7"                        | FOOT  | 42                | 42                   |                      |                      |
|             |                                                                  |       |                   |                      |                      |                      |
| * 78011045  | GROOVING FOR RECESSED PAVEMENT MARKING 9"                        | FOOT  | 535               | 535                  |                      |                      |
|             |                                                                  |       |                   |                      |                      |                      |
| * 78011065  | GROOVING FOR RECESSED PAVEMENT MARKING 13"                       | FOOT  | 276               | 276                  |                      |                      |
|             |                                                                  |       |                   |                      |                      |                      |
| * 78011125  | GROOVING FOR RECESSED PAVEMENT MARKING 25"                       | FOOT  | 81                | 81                   |                      |                      |
|             |                                                                  |       |                   |                      |                      |                      |
| 78300202    | PAVEMENT MARKING REMOVAL - WATER BLASTING                        | SQ FT | 7,519             | 7,519                |                      |                      |
|             |                                                                  |       |                   |                      |                      |                      |
| Z0013797    | STABILIZED CONSTRUCTION ENTRANCE                                 | SQ YD | 30                | 30                   |                      |                      |
|             |                                                                  |       |                   |                      |                      |                      |
| Z0018400    | DRAINAGE STRUCTURES TO BE ADJUSTED                               | EACH  | 2                 | 2                    |                      |                      |
|             |                                                                  |       |                   |                      |                      |                      |
| Z0056612    | STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH                    | FOOT  | 17                | 17                   |                      |                      |
|             |                                                                  |       |                   |                      |                      |                      |

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\* # SPECIALTY ITEM  
NON-PARTICIPATING ITEM (100% STATE, CONSTRUCTION CODE 0031)

|                                                                                                                                                                                                                                                                          |                       |        |                      |           |                                                   |                       |         |       |        |               |         |                    |                  |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------|----------------------|-----------|---------------------------------------------------|-----------------------|---------|-------|--------|---------------|---------|--------------------|------------------|--------------|
| <div><div><div>Affiliated Research &amp; Company</div><div>35 W. Wacker Drive, Suite 3000</div><div>Chicago, Illinois 60601</div><div>312-565-4150 Job No. 10900.00</div></div></div> | USER NAME = jMajcher  |        | DESIGNED - A. GIBSON | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES |         |       |        | F.A.P<br>RTE. | SECTION | COUNTY             | TOTAL<br>SHEETS  | SHEET<br>NO. |
|                                                                                                                                                                                                                                                                          |                       |        | DRAWN - J. MAJCHER   | REVISED - |                                                   |                       |         |       |        | *             | 6RS     | WINNEBAGO          | 147              | 13           |
|                                                                                                                                                                                                                                                                          |                       |        | CHECKED - J. TARDY   | REVISED - |                                                   |                       |         |       |        |               |         | CONTRACT NO. 64V52 |                  |              |
|                                                                                                                                                                                                                                                                          | PLOT DATE = 5/11/2026 | DATE - | REVISED -            |           |                                                   | SCALE:                | SHEET 9 | OF 10 | SHEETS | STA.          | TO STA. | ILLINOIS           | FED. AID PROJECT |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

|             |                                           |        |                   |                      |                      |                      |
|-------------|-------------------------------------------|--------|-------------------|----------------------|----------------------|----------------------|
|             |                                           |        |                   | MILL RD              |                      |                      |
|             |                                           |        |                   | ROADWAY              | ROADWAY<br>SIGNING   | TRAFFIC<br>SIGNALS   |
| CODE<br>NO. | ITEM DESCRIPTION                          | UNIT   | TOTAL<br>QUANTITY | 0003                 | 0044                 | 0021                 |
|             |                                           |        |                   | 80% FED<br>20% STATE | 80% FED<br>20% STATE | 80% FED<br>20% STATE |
|             |                                           |        |                   |                      |                      |                      |
| Z0062456    | TEMPORARY PAVEMENT                        | SQ YD  | 1,809             | 1,809                |                      |                      |
|             |                                           |        |                   |                      |                      |                      |
| X0320050    | CONSTRUCTION LAYOUT (SPECIAL)             | L SUM  | 1                 | 1                    |                      |                      |
|             |                                           |        |                   |                      |                      |                      |
| X0326806    | WASHOUT BASIN                             | L SUM  | 1                 | 1                    |                      |                      |
|             |                                           |        |                   |                      |                      |                      |
| X1200160    | CONNECTION TO EXISTING DRAINAGE STRUCTURE | EACH   | 1                 | 1                    |                      |                      |
|             |                                           |        |                   |                      |                      |                      |
| X2100104    | GEOTECHNICAL REINFORCEMENT                | SQ YD  | 7,520             | 7,520                |                      |                      |
|             |                                           |        |                   |                      |                      |                      |
| # X2503000  | MAINTENANCE MOWING                        | ACRE   | 15.00             | 15.00                |                      |                      |
|             |                                           |        |                   |                      |                      |                      |
| X4400110    | TEMPORARY PAVEMENT REMOVAL                | SQ YD  | 1,549             | 1,549                |                      |                      |
|             |                                           |        |                   |                      |                      |                      |
| X5010520    | REMOVE CONCRETE BOX CULVERT END SECTION   | EACH   | 1                 | 1                    |                      |                      |
|             |                                           |        |                   |                      |                      |                      |
| X5400005    | BOX CULVERT REMOVAL                       | FOOT   | 63                | 63                   |                      |                      |
|             |                                           |        |                   |                      |                      |                      |
| X5429311    | TRAVERSABLE PIPE GRATE (SPECIAL)          | FOOT   | 85                | 85                   |                      |                      |
|             |                                           |        |                   |                      |                      |                      |
| X6020184    | TEMPORARY DRAINAGE CONNECTION             | EACH   | 6                 | 6                    |                      |                      |
|             |                                           |        |                   |                      |                      |                      |
| X6350110    | DELINEATORS (SPECIAL)                     | EACH   | 5                 | 5                    |                      |                      |
|             |                                           |        |                   |                      |                      |                      |
| X6700410    | ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL) | CAL MO | 16                | 16                   |                      |                      |
|             |                                           |        |                   |                      |                      |                      |
| * X7200075  | REMOVE AND REINSTALL SIGN PANEL           | SQ FT  | 9                 |                      | 9                    |                      |
|             |                                           |        |                   |                      |                      |                      |

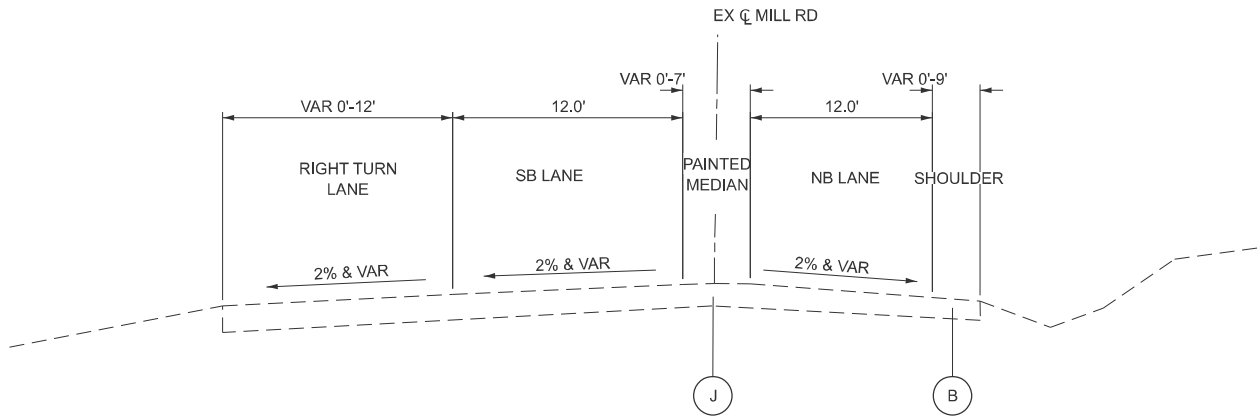
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Ø 0042  
\* SPECIALTY ITEM  
# NON-PARTICIPATING ITEM (100% STATE, CONSTRUCTION CODE 0031)

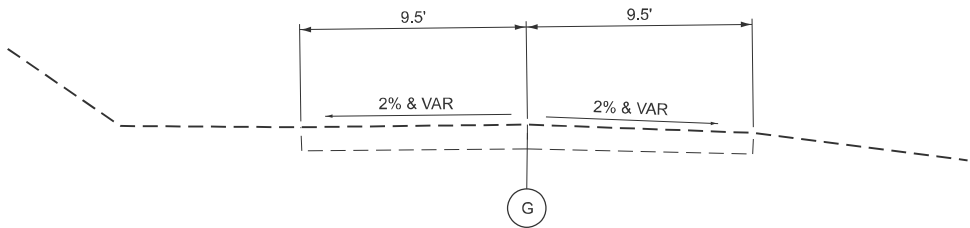
[illegible]

|                                                                                                                                                                                                                                          |                       |                      |           |                                                                      |                       |          |              |      |         |             |         |        |              |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------|-----------|----------------------------------------------------------------------|-----------------------|----------|--------------|------|---------|-------------|---------|--------|--------------|-----------|
| <div><div>Alfred Benesch &amp; Company<br/>35 W Wacker Drive, Suite 3000<br/>Chicago, Illinois 60601<br/>312.405.4100    Job No. 10900.00</div></div> | USER NAME = jMajcher  | DESIGNED - A. GIBSON | REVISED - | <div>STATE OF ILLINOIS</div> <div>DEPARTMENT OF TRANSPORTATION</div> | SUMMARY OF QUANTITIES |          |              |      |         | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|                                                                                                                                                                                                                                          |                       | DRAWN - J. MAJCHER   | REVISED - |                                                                      | *                     | 6RS      | WINNEBAGO    | 147  | 14      |             |         |        |              |           |
|                                                                                                                                                                                                                                          |                       | CHECKED - J. TARDY   | REVISED - |                                                                      | CONTRACT NO. 64V52    |          |              |      |         |             |         |        |              |           |
|                                                                                                                                                                                                                                          | PLOT DATE = 5/11/2026 | DATE -               | REVISED - |                                                                      | SCALE:                | SHEET 10 | OF 10 SHEETS | STA. | TO STA. |             |         |        |              |           |
|                                                                                                                                                                                                                                          |                       |                      |           |                                                                      |                       |          |              |      |         |             |         |        |              |           |

MODEL: Ex Mill TypSecd [Sheet]  
FILE NAME: c:\p\word\benesch projects\projects\0282184\0284\52-Sh-Ex TypSecd-Mill.dgn



**EXISTING TYPICAL SECTION**  
**MILL RD**  
STA 407+38 TO 416+37.86



**EX TYPICAL SECTION**  
**SERVICE DR**  
STA 500+00 TO MILL RD STA 408+05

**LEGEND**

- A NOT USED
- B EXISTING HMA PAVED SHOULDER (THICKNESS VARIES 7"-10")\*  
\*CONTRACTOR TO ASSUME 10" DEPTH FOR BIDDING
- C NOT USED
- D NOT USED
- E NOT USED
- F NOT USED
- G EXISTING 2" HMA PAVEMENT
- H NOT USED
- I NOT USED
- J EXISTING 12" HMA PAVEMENT
- K NOT USED
- L NOT USED
- M NOT USED
- N NOT USED
- O NOT USED
- P NOT USED



|                       |                |           |
|-----------------------|----------------|-----------|
| USER NAME = jMajcher  | DESIGNED - CMM | REVISED - |
|                       | DRAWN - CMM    | REVISED - |
|                       | CHECKED - GFS  | REVISED - |
| PLOT DATE = 5/11/2026 | DATE -         | REVISED - |

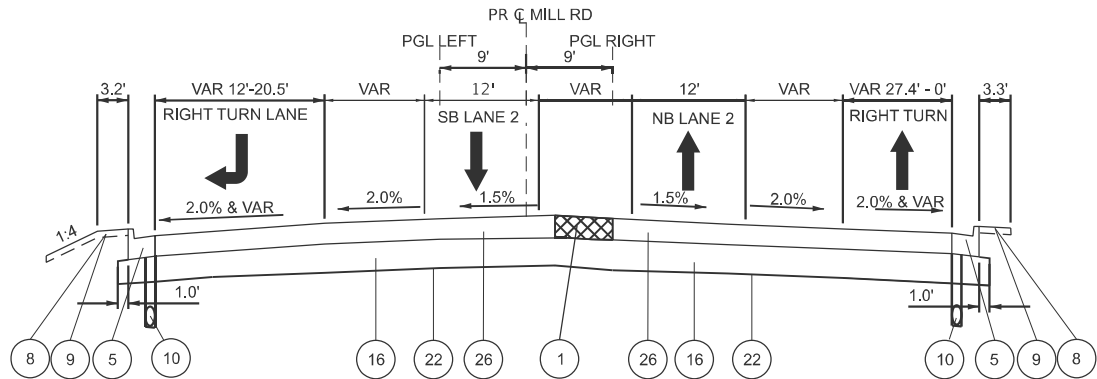
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS**  
**MILL RD AND SERVICE DR**

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

| F.A.P<br>RTE. | SECTION | COUNTY             | TOTAL<br>SHEETS  | SHEET<br>NO. |
|---------------|---------|--------------------|------------------|--------------|
| *             | 6RS     | WINNEBAGO          | 147              | 15           |
|               |         | CONTRACT NO. 64V52 |                  |              |
|               |         | ILLINOIS           | FED. AID PROJECT |              |

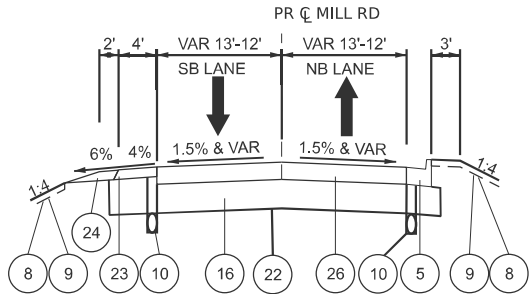
\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



**PR TYPICAL SECTION**  
**MILL RD**

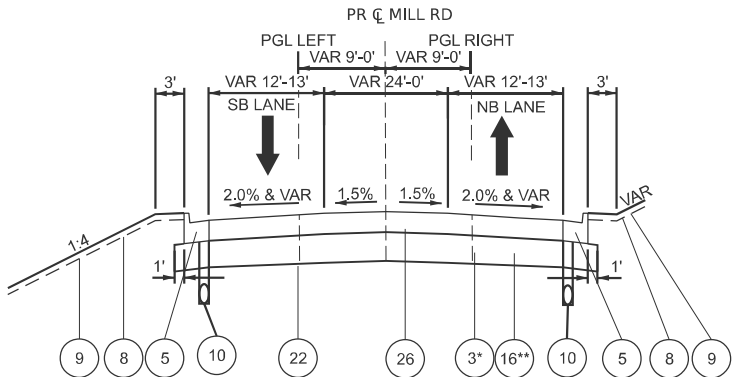
STA 406+73.06 (US-20 EOP) TO 408+50.00

NOTE:  
MILL ROAD SHALL HAVE 2 APPLICATIONS OF  
LOGITUDINAL JOINT SEALANT



**PR TYPICAL SECTION**  
**MILL RD**

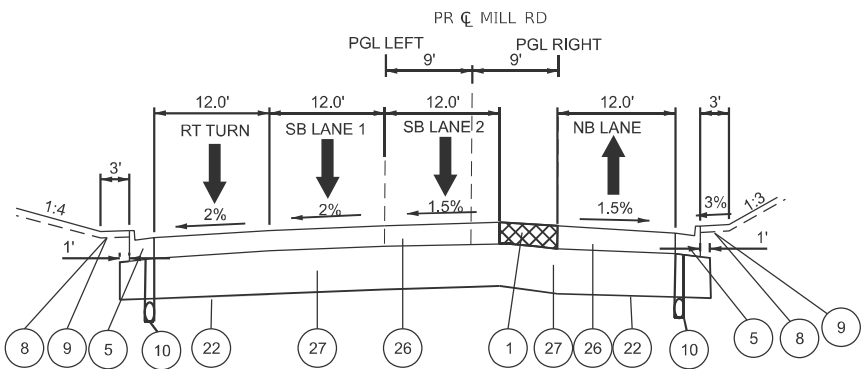
STA 415+25 TO 416+38



**PR TYPICAL SECTION**  
**MILL RD**

\*STA 409+50 TO 412+50

\*\*STA 412+50 TO 415+25



**PR TYPICAL SECTION**  
**MILL RD**

STA 408+50 TO 409+50

**LEGEND**

- 1 TEMPORARY PAVEMENT
- 2 NOT USED
- 3 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 4 NOT USED
- 5 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 6 NOT USED
- 7 NOT USED
- 8 SEEDING (SEE NOTE 4)
- 9 4" OF TOPSOIL
- 10 PIPE UNDERDRAINS 6"
- 11 NOT USED
- 12 NOT USED
- 13 NOT USED
- 14 4" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50
- 15 NOT USED
- 16 AGGREGATE SUBGRADE IMPROVEMENT, 18"
- 17 NOT USED
- 18 NOT USED
- 19 NOT USED
- 20 NOT USED
- 21 NOT USED
- 22 GEOTECHNICAL REINFORCEMENT
- 23 HOT-MIX ASPHALT SHOULDERS, 6"
- 24 AGGREGATE SHOULDERS, TYPE B 4"
- 25 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"
- 26 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 3/4"
- 27 AGGREGATE SUBGRADE IMPROVEMENT 27"
- 28 NOT USED
- 29 NOT USED
- 30 NOT USED

**NOTES:**

- SEE HOT-MIX ASPHALT TABLE ON GENERAL NOTES, HMA TABLE, AND COMMITMENTS SHEET FOR MIXTURE DESIGN.
- SEE DRAINAGE PLANS FOR LOCATIONS OF PIPE UNDERDRAINS AND STRUCTURES.
- SEE CROSS SECTIONS FOR SIDE SLOPE AND DITCH DETAILS.
- SEE LANDSCAPING PLANS FOR SEEDING TYPES AND LOCATIONS.

MODEL: PR Mill TypSect [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282184\0284\52-Sh+PR TypSect+Mill Rd.dgn



|                       |                |           |
|-----------------------|----------------|-----------|
| USER NAME = jMajcher  | DESIGNED - CMM | REVISED - |
|                       | DRAWN - CMM    | REVISED - |
|                       | CHECKED - GFS  | REVISED - |
| PLOT DATE = 5/11/2026 | DATE -         | REVISED - |

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

**PROPOSED TYPICAL SECTIONS**  
**MILL RD**

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|-------------|---------|--------------------|------------------|-----------|
| *           | 6RS     | WINNEBAGO          | 147              | 16        |
|             |         | CONTRACT NO. 64V52 |                  |           |
|             |         | ILLINOIS           | FED. AID PROJECT |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)





STA 1+45 TO 5+95



1. SEE HOT-MIX ASPHALT TABLE ON GENERAL NOTES, HMA TABLE, AND COMMITMENTS SHEET FOR MIXTURE DESIGN.
2. SEE DRAINAGE PLANS FOR LOCATIONS OF PIPE UNDERDRAINS AND STRUCTURES.
3. SEE CROSS SECTIONS FOR SIDE SLOPE AND DITCH DETAILS.
4. SEE LANDSCAPING PLANS FOR SEEDING TYPES AND LOCATIONS.

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL - Schedule of Quantities 01 | Sheet1  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282156\0284\52-4MILL-sh-Schedules.dgn

| LOCATION                 | EARTH EXCAVATION<br>(20200100) | EARTH EXCAVATION ADJUSTED FOR<br>SHRINKAGE (20%) | EMBANKMENT | REMOVAL AND DISPOSAL OF UNSUITABLE<br>MATERIAL (20201200) | NON-SPECIAL WASTE REMOVED<br>FROM SITE | EARTHWORK BALANCE WASTE (+) OR<br>SHORTAGE (-) | TOPSOIL EXCAVATION AND<br>PLACEMENT (21101505) | REQUIRED TOPSOIL<br>PLACEMENT | TOPSOIL BALANCE WASTE (+) OR<br>SHORTAGE (-) |
|--------------------------|--------------------------------|--------------------------------------------------|------------|-----------------------------------------------------------|----------------------------------------|------------------------------------------------|------------------------------------------------|-------------------------------|----------------------------------------------|
|                          | CUBIC YARD                     | CUBIC YARD                                       | CUBIC YARD | CUBIC YARD                                                | CUBIC YARD                             | CUBIC YARD                                     | CUBIC YARD                                     | CUBIC YARD                    | CUBIC YARD                                   |
|                          |                                |                                                  |            |                                                           |                                        |                                                |                                                |                               |                                              |
| Mill Rd<br>Prestage      |                                |                                                  |            |                                                           |                                        |                                                |                                                |                               |                                              |
|                          | 297                            | 238                                              | 4          |                                                           |                                        | 234                                            | 90                                             | 0                             | 90                                           |
|                          |                                |                                                  |            |                                                           |                                        |                                                |                                                |                               |                                              |
| PRESTAGE<br>TOTAL        | 297                            | 238                                              | 4          | 0                                                         | 0                                      | 234                                            | 90                                             | 0                             | 90                                           |
|                          |                                |                                                  |            |                                                           |                                        |                                                |                                                |                               |                                              |
| Service Drive<br>Stage A |                                |                                                  |            |                                                           |                                        |                                                |                                                |                               |                                              |
|                          | 5,236                          | 3,618                                            | 388        | 1,848                                                     | 714                                    | 3,229                                          | 625                                            | 508                           | 117                                          |
| Mill Rd Stages<br>A      |                                |                                                  |            |                                                           |                                        |                                                |                                                |                               |                                              |
|                          | 3,509                          | 1,584                                            | 371        | 140                                                       | 1,529                                  | 1,213                                          | 585                                            | 154                           | 431                                          |
|                          |                                |                                                  |            |                                                           |                                        |                                                |                                                |                               |                                              |
| STAGES A<br>TOTAL        | 8,745                          | 5,202                                            | 759        | 1,988                                                     | 2,243                                  | 4,676                                          | 1,210                                          | 662                           | 548                                          |
|                          |                                |                                                  |            |                                                           |                                        |                                                |                                                |                               |                                              |
| Mill Rd Stages<br>B - D  |                                |                                                  |            |                                                           |                                        |                                                |                                                |                               |                                              |
|                          | 1,442                          | 609                                              | 1,198      | 604                                                       | 681                                    | -590                                           | 80                                             | 387                           | -307                                         |
|                          |                                |                                                  |            |                                                           |                                        |                                                |                                                |                               |                                              |
| STAGES B-D<br>TOTAL      | 1,442                          | 609                                              | 1,198      | 604                                                       | 681                                    | 4,086                                          | 80                                             | 387                           | -307                                         |
|                          |                                |                                                  |            |                                                           |                                        |                                                |                                                |                               |                                              |
| GRAND TOTAL              | 10,484                         | 6,048                                            | 1,961      | 2,592                                                     | 2,924                                  | 4,086                                          | 1,380                                          | 1,049                         | 331                                          |

| EARTHWORK SUMMARY |                                             |       |          |
|-------------------|---------------------------------------------|-------|----------|
| PAY ITEM NO.      | DESCRIPTION                                 | UNIT  | QUANTITY |
| 20200100          | EARTH EXCAVATION                            | CU YD | 10,484   |
| 20201200          | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | CU YD | 2,592    |
| 21101505          | TOPSOIL EXCAVATION AND PLACEMENT            | CU YD | 1,380    |

NOTES:

1. PROPOSED TOPSOIL THICKNESS IS 4". EXISTING TOPSOIL THICKNESS IS ESTIMATED AT 4" AVERAGE. THERE IS AN ESTIMATED TOPSOIL SURPLUS FOR THIS PROJECT. THE CONTRACTOR SHALL DISPOSE OF ALL SURPLUS TOPSOIL AT A LOCATION APPROVED BY THE ENGINEER. HAULING OF EXCESS MATERIAL, PLACEMENT, AND DISPOSAL OF SURPLUS TOPSOIL WILL NOT BE MEASURED SEPARATELY AND IS INCLUDED IN THE COST OF "TOPSOIL EXCAVATION AND PLACEMENT."
2. TOPSOIL STRIPPING/STOCKPILING/RESPREADING RELATED WORK WILL BE PAID FOR BY THE CUBIC YARD AS "TOPSOIL EXCAVATION AND PLACEMENT." THE QUANTITY MEASURED FOR PAYMENT IS BASED ON THE EXCAVATED TOPSOIL, NOT THE PLACED TOPSOIL.
3. IT IS ANTICIPATED THAT DUE TO STAGING, THE CONTRACTOR MAY HANDLE EARTHWORK MATERIALS MORE THAN ONCE. MULTIPLE HANDLING (TEMPORARY STOCKPILES) OF ALL EARTHWORK RELATED MATERIALS IS INCLUDED IN THE WORK OF THE APPLICABLE PAY ITEM WITHIN THE CONTRACT AND WILL NOT BE PAID FOR SEPARATELY.
4. GENERAL GUIDANCE ON ASSUMPTIONS FOR PAYMENT OF MATERIALS:

A. MATERIAL CLASSIFIED AS 669.05(a)(5) OR AS DIRECTED BY THE ENGINEER – REMOVED FROM THE PROJECT SITE AND PAID FOR AS EARTH EXCAVATION AND NON-SPECIAL WASTE DISPOSAL

B. MATERIAL CLASSIFIED AS 669.05(a)(1), 669.05(a)(2), 669.05(a)(3), 669.05(b)(1), OR 669.05(c) – PLACED WITHIN THE IDOT RIGHT-OF-WAY

C. MATERIAL CLASSIFIED AS UNSUITABLE MATERIAL AND 669.05(a)(1), 669.05(a)(2), 669.05(a)(3), 669.05(b)(1), OR 669.05(c) - REMOVED FROM THE PROJECT SITE AND PAID FOR AS EARTH EXCAVATION AND NON-SPECIAL WASTE DISPOSAL

D. FOR PURPOSES OF EARTHWORK CALCULATIONS, UNSUITABLE MATERIAL IS ASSUMED TO BE LOCATED IN AREAS WHERE AGGREGATE SUBGRADE IMPROVEMENT IS GREATER THAN 12". SEE TYPICAL SECTIONS FOR LOCATIONS WHERE AGGREGATE SUBGRADE IMPROVEMENT IS GREATER THAN 12".



Affiliated Research & Company  
25 W. Wacker Drive, Suite 3000  
Chicago, Illinois 60601  
312-965-4150 Job No. 10900.00

|                       |                      |           |
|-----------------------|----------------------|-----------|
| USER NAME = jMajcher  | DESIGNED - A. GIBSON | REVISED - |
|                       | DRAWN - J. MAJCHER   | REVISED - |
|                       | CHECKED - J. TARDY   | REVISED - |
| PLOT DATE = 5/11/2026 | DATE -               | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 10 SHEETS STA. TO STA.

| F.A.P<br>RTE.      | SECTION | COUNTY    | TOTAL<br>SHEETS  | SHEET<br>NO. |
|--------------------|---------|-----------|------------------|--------------|
| *                  | 6RS     | WINNEBAGO | 147              | 18           |
| CONTRACT NO. 64V52 |         |           |                  |              |
|                    |         | ILLINOIS  | FED. AID PROJECT |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL - Schedule of Quantities 02 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282156\0284\52-4MILL-sh-Schedules.dgn

| 20100110                              |           |          |             |      |         |
|---------------------------------------|-----------|----------|-------------|------|---------|
| TREE REMOVAL (6 TO 15 UNITS DIAMETER) |           |          |             |      |         |
| 80% FED / 20% STATE                   |           |          |             |      |         |
| ROAD                                  | STA       | OFFSET   | LT/RT       | UNIT | REMARKS |
| PR MILL RD                            | 411+94.51 | 01+54.07 | LT          | 10   |         |
| PR MILL RD                            | 412+11.02 | 00+32.59 | LT          | 10   |         |
| PR MILL RD                            | 412+20.34 | 01+43.20 | LT          | 10   |         |
| PR MILL RD                            | 412+34.60 | 01+80.15 | LT          | 10   |         |
| PR MILL RD                            | 412+98.73 | 00+21.40 | LT          | 8    |         |
| PR MILL RD                            | 412+99.13 | 00+20.50 | LT          | 10   |         |
| PR MILL RD                            | 413+10.92 | 00+26.15 | LT          | 9    |         |
| PR MILL RD                            | 413+11.79 | 00+33.88 | LT          | 10   |         |
| PR MILL RD                            | 413+13.51 | 00+21.14 | LT          | 8    |         |
| PR MILL RD                            | 413+24.86 | 00+50.45 | LT          | 10   |         |
| PR MILL RD                            | 413+26.82 | 00+24.45 | LT          | 10   |         |
| PR MILL RD                            | 413+37.42 | 00+24.92 | LT          | 6    |         |
| PR MILL RD                            | 413+55.72 | 00+46.09 | LT          | 8    |         |
| PR MILL RD                            | 413+60.03 | 00+27.60 | LT          | 8    |         |
| PR MILL RD                            | 414+07.17 | 00+32.99 | LT          | 14   |         |
| PR MILL RD                            | 414+43.50 | 00+37.99 | LT          | 7    |         |
| PR MILL RD                            | 414+50.88 | 00+43.06 | LT          | 8    |         |
| PR MILL RD                            | 414+55.47 | 00+30.55 | LT          | 12   |         |
| PR MILL RD                            | 414+65.31 | 00+41.25 | LT          | 8    |         |
| PR MILL RD                            | 414+74.91 | 00+39.07 | LT          | 11   |         |
| PR MILL RD                            | 414+75.59 | 00+47.21 | LT          | 7    |         |
| PR MILL RD                            | 414+78.94 | 00+41.06 | LT          | 8    |         |
| PR MILL RD                            | 414+92.65 | 00+41.94 | LT          | 6    |         |
| PR MILL RD                            | 415+18.93 | 00+39.11 | LT          | 12   |         |
| PR MILL RD                            | 415+55.29 | 00+30.90 | LT          | 6    |         |
| PR MILL RD                            | 415+74.47 | 00+39.88 | LT          | 7    |         |
| PR MILL RD                            | 415+87.56 | 00+37.87 | LT          | 8    |         |
| PR MILL RD                            | 416+18.09 | 00+29.68 | LT          | 11   |         |
| PR MILL RD                            | 416+40.07 | 00+28.89 | LT          | 11   |         |
|                                       |           |          | GRAND TOTAL | 263  |         |

| 20100210                              |           |          |             |      |         |
|---------------------------------------|-----------|----------|-------------|------|---------|
| TREE REMOVAL (OVER 15 UNITS DIAMETER) |           |          |             |      |         |
| 80% FED / 20% STATE                   |           |          |             |      |         |
| ROAD                                  | STA       | OFFSET   | LT/RT       | UNIT | REMARKS |
| PR MILL RD                            | 412+09.29 | 00+60.94 | RT          | 36   |         |
|                                       |           |          | GRAND TOTAL | 36   |         |

| 20100500            |           |        |           |        |             |      |
|---------------------|-----------|--------|-----------|--------|-------------|------|
| TREE REMOVAL, ACRES |           |        |           |        |             |      |
| 80% FED / 20% STATE |           |        |           |        |             |      |
| ROAD                | STA       | OFFSET | STA       | OFFSET | SQ FT       | ACRE |
| PR MILL RD          | 410+39.57 | LT     | 411+85.56 | LT     | 10,182      | 0.23 |
|                     |           |        |           |        | SUBTOTAL    | 0.25 |
|                     |           |        |           |        | GRAND TOTAL | 0.25 |

| 20101100              |           |        |             |      |         |
|-----------------------|-----------|--------|-------------|------|---------|
| TREE TRUNK PROTECTION |           |        |             |      |         |
| 80% FED / 20% STATE   |           |        |             |      |         |
| ROAD                  | STA       | OFFSET | LT/RT       | EACH | REMARKS |
| PR MILL RD            | 415+50.30 | 35.4   | RT          | 1    |         |
| PR MILL RD            | 415+79.59 | 31.8   | RT          | 1    |         |
| PR MILL RD            | 416+76.80 | 29.4   | RT          | 1    |         |
| PR MILL RD            | 416+88.07 | 29.7   | RT          | 1    |         |
| PR MILL RD            | 417+37.99 | 29.2   | RT          | 1    |         |
| PR MILL RD            | 417+26.66 | 27.7   | RT          | 1    |         |
|                       |           |        | SUBTOTAL    | 6    |         |
|                       |           |        | GRAND TOTAL | 6    |         |

| 44000100            |           |           |                |       |                             |
|---------------------|-----------|-----------|----------------|-------|-----------------------------|
| PAVEMENT REMOVAL    |           |           |                |       |                             |
| 80% FED / 20% STATE |           |           |                |       |                             |
| ROAD                | STA       | STA       | DESCRIPTION    | SQ YD | REMARKS                     |
| EX MILL             | 406+94.68 | 416+38.57 | ENTIRE ROADWAY | 3,930 | INCLUDES CEMETERY ENTRANCES |
| SERVICE DRIVE       | 500+00.00 | MILL RD   | ENTIRE ROADWAY | 612   |                             |
|                     |           |           | SUBTOTAL       | 4,542 |                             |
|                     |           |           | GRAND TOTAL    | 4,542 |                             |

| 44000500                            |           |          |           |          |             |      |         |
|-------------------------------------|-----------|----------|-----------|----------|-------------|------|---------|
| COMBINATION CURB AND GUTTER REMOVAL |           |          |           |          |             |      |         |
| 80% FED / 20% STATE                 |           |          |           |          |             |      |         |
| ROAD                                | STA       | OFFSET   | STA       | OFFSET   | DESCRIPTION | FOOT | REMARKS |
| MILL                                | 407+04.15 | 75.55 RT | 408+20.10 | 66.66 RT |             | 113  |         |
|                                     |           |          |           |          | SUBTOTAL    | 113  |         |
|                                     |           |          |           |          | GRAND TOTAL | 113  |         |

| X4400110                                               |           |         |           |         |                        |       |
|--------------------------------------------------------|-----------|---------|-----------|---------|------------------------|-------|
| TEMPORARY PAVEMENT REMOVAL                             |           |         |           |         |                        |       |
| 80% FED / 20% STATE                                    |           |         |           |         |                        |       |
| ROAD                                                   | STA       | OFFSET  | STA       | OFFSET  | DESCRIPTION            | SQ YD |
| MILL                                                   | 407+88.00 | 33.5 LT | 408+11.00 | 33.5 LT | TIE INTO SERVICE DRIVE | 53    |
|                                                        | 412+50.00 | 28.5 RT | 420+58.00 | 11.8 RT | PRE-STAGE              | 700   |
|                                                        | 412+60.88 | 19.5 LT | 419+68.91 | 11.8 LT | STAGE A                | 795   |
|                                                        |           |         |           |         | SUBTOTAL               | 1,549 |
|                                                        |           |         |           |         | GRAND TOTAL            | 1,549 |
| NOTE: SEE US 20 MOT SCHEDULE FOR ADDITIONAL QUANTITIES |           |         |           |         |                        |       |



USER NAME = jMajcher  
  
  
PLOT DATE = 5/11/2026

DESIGNED - A. GIBSON  
DRAWN - J. MAJCHER  
CHECKED - J. TARDY  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 2 OF 10 SHEETS STA. TO STA.

| F.A.P. RTE.        | SECTION | COUNTY    | TOTAL SHEETS     | SHEET NO. |
|--------------------|---------|-----------|------------------|-----------|
| *                  | 6RS     | WINNEBAGO | 147              | 19        |
| CONTRACT NO. 64V52 |         |           |                  |           |
|                    |         | ILLINOIS  | FED. AID PROJECT |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL - Schedule of Quantities 03 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\00282156\0284\52-MILL-sh-Schedules.dgn

| 30300112                           |           |         |           |         |             |       |         |
|------------------------------------|-----------|---------|-----------|---------|-------------|-------|---------|
| AGGREGATE SUBGRADE IMPROVEMENT 12" |           |         |           |         |             |       |         |
| 80% FED / 20% STATE                |           |         |           |         |             |       |         |
| ROAD                               | STA       | OFFSET  | STA       | OFFSET  | DESCRIPTION | SQ YD | REMARKS |
| MILL                               | 409+50.00 |         | 412+50.00 |         |             | 1,938 |         |
|                                    | 415+51.25 | 16.5 RT | 415+74.44 | 16.5 RT | ENTRANCE 4  | 66    |         |
| SERVICE                            | 504+50.00 |         | 506+44.87 |         |             | 717   |         |
| CEMETERY                           | 01+48.36  |         | 06+28.87  |         |             | 841   |         |
|                                    |           |         |           |         | SUBTOTAL    | 3,562 |         |
|                                    |           |         |           |         | GRAND TOTAL | 3,562 |         |

| 30300118                           |           |           |             |       |         |
|------------------------------------|-----------|-----------|-------------|-------|---------|
| AGGREGATE SUBGRADE IMPROVEMENT 18" |           |           |             |       |         |
| 80% FED / 20% STATE                |           |           |             |       |         |
| ROAD                               | STA       | STA       | DESCRIPTION | SQ YD | REMARKS |
| MILL                               | 406+94.68 | 408+50.00 |             | 1,148 |         |
|                                    | 412+50.00 | 416+38.57 |             | 1,696 |         |
|                                    |           |           | SUBTOTAL    | 2,845 |         |
|                                    |           |           | GRAND TOTAL | 2,845 |         |

| 30300127                           |           |           |             |       |         |
|------------------------------------|-----------|-----------|-------------|-------|---------|
| AGGREGATE SUBGRADE IMPROVEMENT 27" |           |           |             |       |         |
| 80% FED / 20% STATE                |           |           |             |       |         |
| ROAD                               | STA       | STA       | DESCRIPTION | SQ YD | REMARKS |
| MILL                               | 408+50.00 | 409+50.00 |             | 693   |         |
| SERVICE                            | 500+00.00 | 504+50.00 |             | 1,327 |         |
|                                    |           |           | SUBTOTAL    | 2,020 |         |
|                                    |           |           | GRAND TOTAL | 2,020 |         |

| 31101400                             |           |        |     |        |             |       |         |
|--------------------------------------|-----------|--------|-----|--------|-------------|-------|---------|
| SUBBASE GRANULAR MATERIAL, TYPE B 6" |           |        |     |        |             |       |         |
| 80% FED / 20% STATE                  |           |        |     |        |             |       |         |
| ROAD                                 | STA       | OFFSET | STA | OFFSET | DESCRIPTION | SQ YD | REMARKS |
|                                      | 506+49.04 |        |     |        | CURB OUTLET | 35    |         |
|                                      |           |        |     |        | SUBTOTAL    | 35    |         |
|                                      |           |        |     |        | GRAND TOTAL | 35    |         |

| 40600275                          |           |           |             |        |         |
|-----------------------------------|-----------|-----------|-------------|--------|---------|
| BITUMINOUS MATERIALS (PRIME COAT) |           |           |             |        |         |
| 80% FED / 20% STATE               |           |           |             |        |         |
| ROAD                              | STA       | STA       | DESCRIPTION | LBS    | REMARKS |
| MILL                              | 406+98.95 | 416+38.57 | PAVEMENT    | 10,052 |         |
| SERVICE                           | 500+00.00 | 506+44.90 | PAVEMENT    | 3,495  |         |
| CEMETERY                          | 01+48.36  | 06+28.87  | PAVEMENT    | 1,911  |         |
|                                   |           |           | SUBTOTAL    | 15,458 |         |
|                                   |           |           | GRAND TOTAL | 15,458 |         |

| 40600295                                     |           |           |                     |       |
|----------------------------------------------|-----------|-----------|---------------------|-------|
| POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) |           |           |                     |       |
| 80% FED / 20% STATE                          |           |           |                     |       |
| ROAD                                         | STA       | STA       | DESCRIPTION         | LBS   |
| MILL                                         | 406+98.95 | 416+38.57 | PAVEMENT            | 1,005 |
| SERVICE                                      | 500+00.00 | 506+44.90 | PAVEMENT            | 349   |
| CEMETERY                                     | 01+48.36  | 06+28.87  | PAVEMENT            | 191   |
|                                              |           |           |                     |       |
|                                              |           |           | MILL SUBTOTAL       | 3,016 |
|                                              |           |           | SERVICE DR SUBTOTAL | 699   |
|                                              |           |           | CEMETERY SUBTOTAL   | 192   |
|                                              |           |           | GRAND TOTAL         | 3,907 |

| 40600370                                                      |           |        |           |         |                 |       |
|---------------------------------------------------------------|-----------|--------|-----------|---------|-----------------|-------|
| LONGITUDINAL JOINT SEALANT                                    |           |        |           |         |                 |       |
| 80% FED / 20% STATE                                           |           |        |           |         |                 |       |
| ROAD                                                          | STA       | OFFSET | STA       | OFFSET  | DESCRIPTION     | FOOT  |
| MILL                                                          | 407+19.79 | 15 LT  | 410+86.87 | 15 LT   |                 | 370   |
|                                                               | 407+21.96 | 37 RT  | 408+30.40 | 16.3 RT |                 | 108   |
|                                                               | 410+86.87 | 6 LT   | 413+43.17 | 4 LT    |                 | 256   |
|                                                               | 410+86.87 | 6 RT   | 413+43.17 | 4 RT    |                 | 256   |
|                                                               | 413+43.17 | CL     | 416+38.57 | CL      |                 | 295   |
|                                                               |           |        |           |         |                 |       |
|                                                               |           |        |           |         | 1ST APPLICATION | 1,286 |
|                                                               |           |        |           |         | 2ND APPLICATION | 1,286 |
|                                                               |           |        |           |         | MILL SUBTOTAL   | 2,572 |
|                                                               |           |        |           |         |                 |       |
| SERVICE DR                                                    | 500+00.00 | CL     | 507+00.00 | CL      | 1 APPLICATION   | 700   |
|                                                               |           |        |           |         |                 |       |
|                                                               |           |        |           |         | GRAND TOTAL     | 3,272 |
| NOTE: SEE US 20 AND RAMPS SCHEDULES FOR ADDITIONAL QUANTITIES |           |        |           |         |                 |       |

| 40604060                                             |          |          |             |     |                         |
|------------------------------------------------------|----------|----------|-------------|-----|-------------------------|
| HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 |          |          |             |     |                         |
| 80% FED / 20% STATE                                  |          |          |             |     |                         |
| ROAD                                                 | STA      | STA      | DESCRIPTION | TON | REMARKS                 |
| CEMETERY                                             | 01+48.36 | 06+28.87 | PAVEMENT    | 190 | INCLUDES NORTH ENTRANCE |
|                                                      |          |          |             |     |                         |
|                                                      |          |          | SUBTOTAL    | 191 |                         |
|                                                      |          |          | GRAND TOTAL | 191 |                         |

| 40701801                                  |           |           |             |       |         |
|-------------------------------------------|-----------|-----------|-------------|-------|---------|
| HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6" |           |           |             |       |         |
| 80% FED / 20% STATE                       |           |           |             |       |         |
| ROAD                                      | STA       | STA       | DESCRIPTION | SQ YD | REMARKS |
| SERVICE                                   | 500+00.00 | 506+44.90 | PAVEMENT    | 1,553 |         |
|                                           |           |           | SUBTOTAL    | 1,554 |         |
|                                           |           |           | GRAND TOTAL | 1,554 |         |



Affiliated Research & Company  
35 W. Wacker Drive, Suite 3000  
Chicago, Illinois 60601  
312-965-4150 Job No. 10900.00

USER NAME = jMajcher  
  
  
PLOT DATE = 5/11/2026

DESIGNED - A. GIBSON  
DRAWN - J. MAJCHER  
CHECKED - J. TARDY  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 3 OF 10 SHEETS STA. TO STA.

| F.A.P<br>RTE.      | SECTION | COUNTY    | TOTAL<br>SHEETS  | SHEET<br>NO. |
|--------------------|---------|-----------|------------------|--------------|
| *                  | 6RS     | WINNEBAGO | 147              | 20           |
| CONTRACT NO. 64V52 |         |           |                  |              |
|                    |         | ILLINOIS  | FED. AID PROJECT |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL - Schedule of Quantities 04 (Sheet)  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282156\0284\52-MILL-sh-Schedule.sgn

| 40701936                                       |           |         |           |        |             |       |         |
|------------------------------------------------|-----------|---------|-----------|--------|-------------|-------|---------|
| HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 3/4" |           |         |           |        |             |       |         |
| 80% FED / 20% STATE                            |           |         |           |        |             |       |         |
| ROAD                                           | STA       | OFFSET  | STA       | OFFSET | DESCRIPTION | SQ YD | REMARKS |
| MILL                                           | 406+98.95 | 51.9 RT | 416+38.57 | CL     | PAVEMENT    | 4,468 |         |
|                                                |           |         |           |        | SUBTOTAL    | 4,468 |         |
|                                                |           |         |           |        | GRAND TOTAL | 4,468 |         |

| 48101200                    |           |             |           |             |             |     |         |
|-----------------------------|-----------|-------------|-----------|-------------|-------------|-----|---------|
| AGGREGATE SHOULDERS, TYPE B |           |             |           |             |             |     |         |
| 80% FED / 20% STATE         |           |             |           |             |             |     |         |
| ROAD                        | STA       | OFFSET (FT) | STA       | OFFSET (FT) | DESCRIPTION | TON | REMARKS |
| SERVICE DRIVE               | 500+00.00 | LT          | 504+90.00 | LT          |             | 36  |         |
|                             | 500+00.00 | RT          | 504+90.00 | RT          |             | 38  |         |
|                             |           |             |           |             | SUBTOTAL    | 75  |         |
|                             |           |             |           |             | GRAND TOTAL | 75  |         |

| 48203021                      |           |         |           |        |             |       |         |
|-------------------------------|-----------|---------|-----------|--------|-------------|-------|---------|
| HOT-MIX ASPHALT SHOULDERS, 6" |           |         |           |        |             |       |         |
| 80% FED / 20% STATE           |           |         |           |        |             |       |         |
| ROAD                          | STA       | OFFSET  | STA       | OFFSET | DESCRIPTION | SQ YD | REMARKS |
| MILL                          | 415+25.00 | 13.4 LT | 416+38.57 | 12 LT  |             | 51    |         |
| SERVICE                       | 504+90.00 | 10 LT   | 506+24.86 | 13 LT  |             | 52    |         |
|                               | 504+90.00 | 10 RT   | 506+24.89 | 13 RT  |             | 47    |         |
|                               |           |         |           |        | SUBTOTAL    | 150   |         |
|                               |           |         |           |        | GRAND TOTAL | 150   |         |

| 60600095                   |           |          |             |       |         |
|----------------------------|-----------|----------|-------------|-------|---------|
| CLASS SI CONCRETE (OUTLET) |           |          |             |       |         |
| 80% FED / 20% STATE        |           |          |             |       |         |
| ROAD                       | STA       | OFFSET   | DESCRIPTION | CU YD | REMARKS |
| MILL                       | 415+13.00 | 13.72 LT | INLET       | 0.64  |         |
| SERVICE                    | 506+24.81 | 13 RT    | INLET       | 0.64  |         |
|                            | 506+49.00 | 13.34 LT | OULET       | 4.35  |         |
|                            |           |          | SUBTOTAL    | 5.7   |         |
|                            |           |          | GRAND TOTAL | 5.7   |         |

| 60605000                                          |           |          |           |          |             |       |         |
|---------------------------------------------------|-----------|----------|-----------|----------|-------------|-------|---------|
| COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 |           |          |           |          |             |       |         |
| 80% FED / 20% STATE                               |           |          |           |          |             |       |         |
| ROAD                                              | STA       | OFFSET   | STA       | OFFSET   | DESCRIPTION | FOOT  | REMARKS |
| MILL                                              | 407+79.00 | 35 LT    | 412+17.39 | 69.46 LT |             | 476   |         |
|                                                   | 412+47.87 | 57.72 LT | 415+13.01 | 15.71 LT |             | 282   |         |
|                                                   | 407+12.32 | 71.8 RT  | 416+37.12 | 14.16 RT |             | 932   |         |
|                                                   |           |          |           |          | SUBTOTAL    | 1691  |         |
|                                                   |           |          |           |          | GRAND TOTAL | 1,691 |         |

| X2100104                                           |           |          |           |        |             |       |         |
|----------------------------------------------------|-----------|----------|-----------|--------|-------------|-------|---------|
| GEOTECHINICAL REINFORCEMENT                        |           |          |           |        |             |       |         |
| 80% FED / 20% STATE                                |           |          |           |        |             |       |         |
| ROAD                                               | STA       | OFFSET   | STA       | OFFSET | DESCRIPTION | SQ YD | REMARKS |
| MILL                                               | 406+98.95 | 51.88 RT | 416+38.57 | CL     |             | 5,475 |         |
| SERVICE                                            | 500+00.00 | CL       | 506+44.90 | CL     |             | 2,044 |         |
|                                                    |           |          |           |        | SUBTOTAL    | 7,520 |         |
|                                                    |           |          |           |        | GRAND TOTAL | 7,520 |         |
| NOTE: SEE US 20 SCHEDULE FOR ADDITIONAL QUANTITIES |           |          |           |        |             |       |         |



Affiliated Research & Company  
35 W. Wacker Drive, Suite 3000  
Chicago, Illinois 60601  
312-965-4150 Job No. 10900.00

|                       |                      |           |
|-----------------------|----------------------|-----------|
| USER NAME = jMajcher  | DESIGNED - A. GIBSON | REVISED - |
|                       | DRAWN - J. MAJCHER   | REVISED - |
|                       | CHECKED - J. TARDY   | REVISED - |
| PLOT DATE = 5/11/2026 | DATE -               | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 4 OF 10 SHEETS STA. TO STA.

| F.A.P<br>RTE. | SECTION | COUNTY             | TOTAL<br>SHEETS  | SHEET<br>NO. |
|---------------|---------|--------------------|------------------|--------------|
| *             | 6RS     | WINNEBAGO          | 147              | 21           |
|               |         | CONTRACT NO. 64V52 |                  |              |
|               |         | ILLINOIS           | FED. AID PROJECT |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

PRESTAGE/STAGE A EROSION CONTROL

| PAY LIMIT      |                    |  |    | 25000750 | 28000250                          | 28000305               | 28000400                  | 28000500              | 28000510      | 28001100                          | X0326806      | Z0013797                         |
|----------------|--------------------|--|----|----------|-----------------------------------|------------------------|---------------------------|-----------------------|---------------|-----------------------------------|---------------|----------------------------------|
|                |                    |  |    | MOWING   | TEMPORARY EROSION CONTROL SEEDING | TEMPORARY DITCH CHECKS | PERIMETER EROSION BARRIER | INLET PIPE PROTECTION | INLET FILTERS | TEMPORARY EROSION CONTROL BLANKET | WASHOUT BASIN | STABILIZED CONSTRUCTION ENTRANCE |
|                |                    |  |    | (ACRE)   | (POUND)                           | (FOOT)                 | (FOOT)                    | (EACH)                | (EACH)        | (SQ YD)                           | (L SUM)       | (SQ YD)                          |
| Start STA.     | Stop STA.          |  |    |          |                                   |                        |                           |                       |               |                                   |               |                                  |
| Sheet 1        | Plan 1 - US 20     |  |    |          |                                   |                        |                           |                       |               |                                   |               |                                  |
| 1331+00.00     | 1344+00.00         |  | LT | 0.830    | 83.02                             | 70.0                   | 817.73                    | 2                     | 6             | 4017.95                           | 0.5           | 15.0                             |
| 1331+00.00     | 1344+00.00         |  | RT | 0.000    | 0.00                              | 0.0                    | 0.00                      | 0                     | 0             | 0.00                              | 0.0           | 0.0                              |
|                |                    |  |    |          |                                   |                        |                           |                       |               |                                   |               |                                  |
| Sheet 2        | Plan 4 - Mill Road |  |    |          |                                   |                        |                           |                       |               |                                   |               |                                  |
| 409+50.00      | 424+00.00          |  | LT | 0.677    | 67.69                             | 40.0                   | 1582.93                   | 0                     | 6             | 3276.09                           | 0.0           | 0.0                              |
| 409+50.00      | 424+00.00          |  | RT | 0.465    | 46.50                             | 0.0                    | 678.56                    | 1                     | 0             | 2250.45                           | 0.0           | 0.0                              |
|                |                    |  |    |          |                                   |                        |                           |                       |               |                                   |               |                                  |
| TOTAL          |                    |  |    | 2.00     | 198                               | 110                    | 3080                      | 3.00                  | 12            | 9545                              | 0.5           | 15.0                             |
| ADJUSTED TOTAL |                    |  |    | 2.00     | 200                               | 110                    | 3080                      | 3                     | 12            | 9545                              | 0.5           | 15                               |

STAGE B EROSION CONTROL

| PAY LIMIT      |                    |  |    | 25000750 | 28000250                          | 28000305               | 28000400                  | 28000500              | 28000510      | 28001100                          | X0326806      | Z0013797                         |
|----------------|--------------------|--|----|----------|-----------------------------------|------------------------|---------------------------|-----------------------|---------------|-----------------------------------|---------------|----------------------------------|
|                |                    |  |    | MOWING   | TEMPORARY EROSION CONTROL SEEDING | TEMPORARY DITCH CHECKS | PERIMETER EROSION BARRIER | INLET PIPE PROTECTION | INLET FILTERS | TEMPORARY EROSION CONTROL BLANKET | WASHOUT BASIN | STABILIZED CONSTRUCTION ENTRANCE |
|                |                    |  |    | (ACRE)   | (POUND)                           | (FOOT)                 | (FOOT)                    | (EACH)                | (EACH)        | (SQ YD)                           | (L SUM)       | (SQ YD)                          |
| Start STA.     | Stop STA.          |  |    |          |                                   |                        |                           |                       |               |                                   |               |                                  |
| Sheet 1        | Plan 1 - US 20     |  |    |          |                                   |                        |                           |                       |               |                                   |               |                                  |
| 1331+00.00     | 1344+00.00         |  | LT | 0.23     | 23.10                             | 0.0                    | 289.48                    | 0                     | 5             | 1117.85                           | 0.5           | 15.0                             |
| 1331+00.00     | 1344+00.00         |  | RT | 0.00     | 0.00                              | 0.0                    | 0                         | 0                     | 0             | 0                                 | 0.0           | 0.0                              |
|                |                    |  |    |          |                                   |                        |                           |                       |               |                                   |               |                                  |
| Sheet 2        | Plan 3 - Mill Road |  |    |          |                                   |                        |                           |                       |               |                                   |               |                                  |
| 409+50.00      | 424+00.00          |  | LT | 0.00     | 0.00                              | 0.0                    | 0.00                      | 0                     | 0             | 0                                 | 0.0           | 0.0                              |
| 409+50.00      | 424+00.00          |  | RT | 0.29     | 29.43                             | 0.0                    | 1031.47                   | 0                     | 8             | 1424.27                           | 0.0           | 0.0                              |
|                |                    |  |    |          |                                   |                        |                           |                       |               |                                   |               |                                  |
| TOTAL          |                    |  |    | 0.75     | 53                                | 0                      | 1321                      | 0                     | 13            | 2543                              | 0.5           | 15.0                             |
| ADJUSTED TOTAL |                    |  |    | 0.75     | 60                                | 0                      | 1321                      | 0                     | 13            | 2543                              | 0.5           | 15                               |

LANDSCAPING

| PAY LIMIT      |            |  |    | 25000210         | 25000310        | 25000312         | 25000320         | 25100127        |
|----------------|------------|--|----|------------------|-----------------|------------------|------------------|-----------------|
|                |            |  |    | SEEDING CLASS 2A | SEEDING CLASS 4 | SEEDING CLASS 4A | SEEDING, CLASS 5 | MULCH METHOD 3A |
|                |            |  |    | (ACRE)           | (ACRE)          | (ACRE)           | (ACRE)           | (ACRE)          |
| Start STA.     | Stop STA.  |  |    |                  |                 |                  |                  |                 |
| Sheet 1        | U.S. 20    |  |    |                  |                 |                  |                  |                 |
| 1331+00.00     | 1344+00.00 |  | LT | 0.655            | 0.279           | 0.200            | 0.200            | 1.134           |
| 1331+00.00     | 1344+00.00 |  | RT | 0                | 0               | 0                | 0                | 0               |
|                |            |  |    |                  |                 |                  |                  |                 |
| Sheet 2        | MILL ROAD  |  |    |                  |                 |                  |                  |                 |
| 409+50.00      | 424+00.00  |  | LT | 0.457            | 0.084           | 0.193            | 0.193            | 0.735           |
| 409+50.00      | 424+00.00  |  | RT | 0.294            | 0               | 0                | 0.0              | 0.294           |
|                |            |  |    |                  |                 |                  |                  |                 |
| TOTAL          |            |  |    | 1.406            | 0.363           | 0.393            | 0.393            | 2.162           |
| ADJUSTED TOTAL |            |  |    | 1.50             | 0.50            | 0.50             | 0.50             | 2.50            |

| PAY LIMIT          |      | 25000400           | 25000500             | 25000600            |
|--------------------|------|--------------------|----------------------|---------------------|
|                    |      | NITROGEN FERT NUTR | PHOSPHORUS FERT NUTR | POTASSIUM FERT NUTR |
|                    | ACRE | (POUND )           | (POUND )             | (POUND )            |
| SEEDING, CLASS 2A  | 1.50 | 135                | 135                  | 135                 |
| SEEDING, CLASS 4   | 0.50 | 45                 | 45                   | 45                  |
| SEEDING CLASS 4A/5 | 0.50 | 45                 | 45                   | 45                  |
|                    |      |                    |                      |                     |
| TOTAL              | 2.50 | 225                | 225                  | 225                 |
| ADJUSTED TOTAL     | 2.50 | 225                | 225                  | 225                 |

MODEL: Schedule of Quantities 05 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282156\0284\52-MILL-sh-Schedule.usggn



MODEL - Schedule of Quantities 06 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\00282156\0284\52-4MILL-sh-Scheduleless.dgn



Affiliated Research & Company  
35 W. Wacker Drive, Suite 3000  
Chicago, Illinois 60601  
312-955-4150 Job No. 10900.00

USER NAME = jMajcher  
  
  
PLOT DATE = 5/11/2026

DESIGNED - A. GIBSON  
DRAWN - J. MAJCHER  
CHECKED - J. TARDY  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 6 OF 10 SHEETS STA. TO STA.

| F.A.P<br>RTE.      | SECTION | COUNTY    | TOTAL<br>SHEETS  | SHEET<br>NO. |
|--------------------|---------|-----------|------------------|--------------|
| *                  | 6RS     | WINNEBAGO | 147              | 23           |
| CONTRACT NO. 64V52 |         |           |                  |              |
|                    |         | ILLINOIS  | FED. AID PROJECT |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

| EXISTING SIGNS (REMOVALS & REINSTALLATIONS) |                |         |       |                       |                   |                  |                   |                 |                            |                                 |
|---------------------------------------------|----------------|---------|-------|-----------------------|-------------------|------------------|-------------------|-----------------|----------------------------|---------------------------------|
| LOCATION                                    | SIGN CODE      | STATION | LT/RT | DESCRIPTION           | MOUNTING TYPE     | SIGN PANEL WIDTH | SIGN PANEL HEIGHT | SIGN PANEL AREA | 72400310                   | X7200075                        |
|                                             |                |         |       |                       |                   |                  |                   |                 | REMOVE SIGN PANEL - TYPE 1 | REMOVE AND REINSTALL SIGN PANEL |
| (ROAD)                                      | (MUTCD or DOT) | (STA)   |       |                       |                   | (INCH)           | (INCH)            | (SQ FT)         | (SQ FT)                    | (SQFT)                          |
|                                             |                |         |       |                       |                   |                  |                   |                 |                            |                                 |
| MILL RD                                     | R1-1           | 407+75  | LT    | STOP                  | TELESCOPING STEEL | 30.0             | 30.0              | 6.3             | 6.3                        |                                 |
| MILL RD                                     | R2-1           | 411+66  | LT    | SPEED LIMIT (45)      | TELESCOPING STEEL | 24.0             | 30.0              | 5.0             | 5.0                        |                                 |
| MILL RD                                     | I1-I107        | 412+75  | RT    | ADOPT A ROAD - CUSTOM | TELESCOPING STEEL | 36.0             | 36.0              | 9.0             |                            | 9.0                             |
| SUBTOTALS                                   |                |         |       |                       |                   |                  |                   |                 | 11.3                       | 9.0                             |
|                                             |                |         |       |                       |                   |                  |                   |                 |                            |                                 |
| SERVICE DR                                  | W3-1           | 496+10  | RT    | STOP AHEAD            | TELESCOPING STEEL | 36.0             | 36.0              | 9.0             | 9.0                        |                                 |
| SERVICE DR                                  | R7-1 CUSTOM    | 500+94  | LT    | PARKING RESTRICTION   | TELESCOPING STEEL | 12.0             | 18.0              | 1.5             | 1.5                        |                                 |
| SERVICE DR                                  | R7-1 CUSTOM    | 501+52  | LT    | PARKING RESTRICTION   | TELESCOPING STEEL | 12.0             | 18.0              | 1.5             | 1.5                        |                                 |
| SUBTOTALS                                   |                |         |       |                       |                   |                  |                   |                 | 12.0                       | 0.0                             |
|                                             |                |         |       |                       |                   |                  |                   |                 |                            |                                 |
| SUBTOTALS                                   |                |         |       |                       |                   |                  |                   |                 | 23.3                       | 9.0                             |
| TOTALS                                      |                |         |       |                       |                   |                  |                   |                 | 24                         | 9                               |

| PROPOSED GROUND MOUNTED SIGNS |                 |         |       |                                    |                   |                  |                   |                 |                 |                 |                     |                                |                   |
|-------------------------------|-----------------|---------|-------|------------------------------------|-------------------|------------------|-------------------|-----------------|-----------------|-----------------|---------------------|--------------------------------|-------------------|
| LOCATION                      | SIGN CODE       | STATION | LT/RT | DESCRIPTION                        | MOUNTING TYPE     | SIGN PANEL WIDTH | SIGN PANEL HEIGHT | SIGN PANEL AREA | POST ONE LENGTH | POST TWO LENGTH | 72000100            | 72800100                       | 73000100          |
|                               |                 |         |       |                                    |                   |                  |                   |                 |                 |                 | SIGN PANEL - TYPE 1 | TELESCOPING STEEL SIGN SUPPORT | WOOD SIGN SUPPORT |
| (ROAD)                        | (MUTCD or IDOT) | (STA)   |       |                                    |                   | (INCH)           | (INCH)            | (SQ FT)         | (FOOT)          | (FOOT)          | (SQFT)              | (FOOT)                         | (FOOT)            |
|                               |                 |         |       |                                    |                   |                  |                   |                 |                 |                 |                     |                                |                   |
| MILL RD                       | W3-3            | 410+98  | LT    | SIGNAL AHEAD                       | TELESCOPING STEEL | 36.0             | 36.0              | 9.0             | 19.0            |                 | 9.0                 | 19                             |                   |
| MILL RD                       | D3-1            |         |       | US ROUTE 20                        |                   | 36.0             | 8.0               | 2.0             |                 |                 | 2.0                 |                                |                   |
| MILL RD                       | R2-1            | 411+66  | RT    | SPEED LIMIT - 45MPH                | TELESCOPING STEEL | 24.0             | 30.0              | 5.0             | 16.7            |                 | 5.0                 | 17                             |                   |
| MILL RD                       | I1-I107         | 412+76  | RT    | ADOPT A ROAD - CUSTOM              | TELESCOPING STEEL | 36.0             | 36.0              | 9.0             | 17.3            |                 | -                   | 18                             |                   |
| MILL RD                       | R3-8B           | 415+00  | RT    | ADVANCED INTERSECTION LANE CONTROL | TELESCOPING STEEL | 42.0             | 30.0              | 8.8             | 16.8            |                 | 8.8                 | 17                             |                   |
| SUBTOTALS                     |                 |         |       |                                    |                   |                  |                   |                 |                 |                 | 24.8                | 71.0                           | 0.0               |
|                               |                 |         |       |                                    |                   |                  |                   |                 |                 |                 |                     |                                |                   |
| SERVICE DR                    | W1-3            | 499+52  | RT    | HORIZONTAL ALIGNMENT               | WOOD POST         | 36.0             | 36.0              | 9.0             | 18.0            |                 | 9.0                 |                                | 18                |
| SERVICE DR                    | W13-1P          |         |       | ADVISORY SPEED (30MPH)             |                   | 24.0             | 24.0              | 4.0             |                 |                 | 4.0                 |                                |                   |
| SERVICE DR                    | R8-3            | 500+00  | RT    | NO PARKING                         | TELESCOPING STEEL | 24.0             | 24.0              | 4.0             | 14.0            |                 | 4.0                 | 14                             |                   |
| SERVICE DR                    | R8-3            | 500+00  | LT    | NO PARKING                         | TELESCOPING STEEL | 24.0             | 24.0              | 4.0             | 14.0            |                 | 4.0                 | 14                             |                   |
| SERVICE DR                    | W1-6L           | 501+20  | RT    | ONE-DIRECTION LARGE ARROW          | WOOD POST         | 48.0             | 24.0              | 8.0             | 16.0            |                 | 8.0                 |                                | 16                |
| SERVICE DR                    | W1-6R           |         |       | ONE-DIRECTION LARGE ARROW          |                   | 48.0             | 24.0              | 8.0             |                 |                 | 8.0                 |                                |                   |
| SERVICE DR                    | W3-1            | 504+00  | RT    | STOP AHEAD                         | WOOD POST         | 36.0             | 36.0              | 9.0             | 16.0            |                 | 9.0                 |                                | 16                |
| SERVICE DR                    | R8-3            | 504+50  | RT    | NO PARKING                         | TELESCOPING STEEL | 24.0             | 24.0              | 4.0             | 14.0            |                 | 4.0                 | 14                             |                   |
| SERVICE DR                    | R8-3            | 504+50  | LT    | NO PARKING                         | TELESCOPING STEEL | 24.0             | 24.0              | 4.0             | 14.0            |                 | 4.0                 | 14                             |                   |
| SERVICE DR                    | W1-6L           | 505+64  | LT    | ONE-DIRECTION LARGE ARROW          | WOOD POST         | 48.0             | 24.0              | 8.0             | 16.0            |                 | 8.0                 |                                | 16                |
| SERVICE DR                    | W1-6R           |         |       | ONE-DIRECTION LARGE ARROW          |                   | 48.0             | 24.0              | 8.0             |                 |                 | 8.0                 |                                |                   |
| SERVICE DR                    | W14-2           | 506+43  | LT    | NO OUTLET                          | WOOD POST         | 36.0             | 36.0              | 9.0             | 15.0            |                 | 9.0                 |                                | 15                |
| SERVICE DR                    | R1-1            | 506+63  | RT    | STOP                               | TELESCOPING STEEL | 36.0             | 36.0              | 9.0             | 15.0            |                 | 9.0                 | 15                             |                   |
| SUBTOTALS                     |                 |         |       |                                    |                   |                  |                   |                 |                 |                 | 88.0                | 71.0                           | 81.0              |
|                               |                 |         |       |                                    |                   |                  |                   |                 |                 |                 |                     |                                |                   |
| SUBTOTALS                     |                 |         |       |                                    |                   |                  |                   |                 |                 |                 | 112.8               | 142.0                          | 81.0              |
| TOTALS                        |                 |         |       |                                    |                   |                  |                   |                 |                 |                 | 113                 | 142                            | 81                |

MODEL: Schedule of Quantities 07 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\00282156\0284\52-MILL-sh-Schedule.dgn

| PROPOSED PAVEMENT MARKINGS |         |         |                                                      |                                                      |                                                       |                                                          |                                              |              |               |                                              |              |                                               |                                               |                                           |                                           |                                            |                                            |
|----------------------------|---------|---------|------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------|----------------------------------------------|--------------|---------------|----------------------------------------------|--------------|-----------------------------------------------|-----------------------------------------------|-------------------------------------------|-------------------------------------------|--------------------------------------------|--------------------------------------------|
| LOCATION                   | STATION | STATION | 78004630                                             | 78004640                                             | 78004660                                              | 78009000                                                 | 78009004                                     |              |               | 78009008                                     |              | 78009012                                      | 78009024                                      | 78011035                                  | 78011045                                  | 78011065                                   | 78011125                                   |
|                            |         |         | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 6" | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 12" | MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS | MODIFIED URETHANE PAVEMENT MARKING - LINE 4" |              |               | MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |              | MODIFIED URETHANE PAVEMENT MARKING - LINE 12" | MODIFIED URETHANE PAVEMENT MARKING - LINE 24" | GROOVING FOR RECESSED PAVEMENT MARKING 7" | GROOVING FOR RECESSED PAVEMENT MARKING 9" | GROOVING FOR RECESSED PAVEMENT MARKING 13" | GROOVING FOR RECESSED PAVEMENT MARKING 25" |
| (ROAD)                     | (STA)   | (STA)   | (FOOT)                                               | (FOOT)                                               | (FOOT)                                                | (SQ FT)                                                  | (FOOT)                                       |              |               | (FOOT)                                       |              | (FOOT)                                        | (FOOT)                                        | (FOOT)                                    | (FOOT)                                    | (FOOT)                                     | (FOOT)                                     |
|                            |         |         | WHITE                                                | WHITE                                                | WHITE                                                 | WHITE                                                    | SOLID WHITE                                  | SOLID YELLOW | DOUBLE YELLOW | SOLID WHITE                                  | DOTTED WHITE | SOLID YELLOW                                  | SOLID WHITE                                   | -                                         | -                                         | -                                          | -                                          |
| MILL RD                    | 406+66  | 421+62  | 42                                                   | 535                                                  | 276                                                   | 132                                                      | 849                                          | 783          | 1,966         | 695                                          | 90           | 35                                            | 60                                            | 42                                        | 535                                       | 276                                        | 60                                         |
| SERVICE DR                 | 490+54  | 507+06  |                                                      |                                                      |                                                       |                                                          | 2,590                                        |              | 2,686         |                                              |              |                                               | 21                                            |                                           |                                           |                                            | 21                                         |
| TOTALS                     |         |         | 42                                                   | 535                                                  | 276                                                   | 132                                                      | 3,439                                        | 783          | 4,652         | 695                                          | 90           | 35                                            | 81                                            | 42                                        | 535                                       | 276                                        | 81                                         |



USER NAME = jMajcher  
  
  
PLOT DATE = 5/11/2026

DESIGNED - A. GIBSON  
DRAWN - J. MAJCHER  
CHECKED - J. TARDY  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 7 OF 10 SHEETS STA. TO STA.

| F.A.P RTE.         | SECTION | COUNTY    | TOTAL SHEETS     | SHEET NO. |
|--------------------|---------|-----------|------------------|-----------|
| *                  | 6RS     | WINNEBAGO | 147              | 24        |
| CONTRACT NO. 64V52 |         |           |                  |           |
|                    |         | ILLINOIS  | FED. AID PROJECT |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



MODEL - Schedule of Quantities 08 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\00282156\0284\52-4MILL-sh-Schedule.dgn

| 70300211                                             |           |             |              |       |         |
|------------------------------------------------------|-----------|-------------|--------------|-------|---------|
| TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS-PAINT |           |             |              |       |         |
| 80% FED / 20% STATE                                  |           |             |              |       |         |
| ROAD                                                 | STA       | OFFSET (FT) | DESCRIPTION  | SQ FT | REMARKS |
| MILL                                                 |           |             |              |       |         |
| PRE STAGE                                            |           |             |              |       |         |
|                                                      | 407+01.12 | 19.3 LT     | 2 ARROW COMB | 26    |         |
|                                                      | 407+31.22 | 37.0 LT     | RIGHT ARROW  | 16    |         |
| STAGE A                                              |           |             |              |       |         |
|                                                      | 407+31.66 | 28.0 RT     | RIGHT ARROW  | 16    |         |
|                                                      | 408+00.39 | 32.5 RT     | RIGHT ARROW  | 16    |         |
|                                                      | 407+60.57 | 42.5 RT     | 2 ARROW COMB | 26    |         |
|                                                      | 408+21.99 | 45.0 RT     | 2 ARROW COMB | 26    |         |
| POST STAGE                                           |           |             |              |       |         |
|                                                      | 406+88.98 | 21.00 LT    | 2 ARROW COMB | 26    |         |
|                                                      | 407+72.51 | 14.76 LT    | 2 ARROW COMB | 26    |         |
|                                                      |           |             | SUBTOTAL     | 177   |         |
|                                                      |           |             | GRAND TOTAL  | 177   |         |

| 70300221                                     |           |        |       |           |        |       |          |         |             |        |
|----------------------------------------------|-----------|--------|-------|-----------|--------|-------|----------|---------|-------------|--------|
| TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT |           |        |       |           |        |       |          |         |             |        |
| 80% FED / 20% STATE                          |           |        |       |           |        |       |          |         |             |        |
| ROAD                                         | STA       | OFFSET | LT/RT | STA       | OFFSET | LT/RT | PLACEMNT | LENGTH  | COLOR       | FOOT   |
| MILL                                         |           |        |       |           |        |       |          |         |             |        |
| PRE STAGE                                    | 406+62.40 | 137.41 | RT    | 420+53.66 | 11.66  | RT    | 100.00%  | 1437.87 | WHITE       | 1,438  |
|                                              | 407+28.47 | 51.29  | LT    | 420+53.70 | 10.24  | LT    | 100.00%  | 1341.85 | WHITE       | 1,342  |
|                                              | 407+14.04 | 37.57  | LT    | 407+26.72 | 24.35  | LT    | 100.00%  | 18.32   | WHITE       | 18     |
|                                              | 406+85.44 | 29.62  | LT    | 407+26.72 | 24.35  | LT    | 100.00%  | 41.63   | WHITE       | 42     |
|                                              | 408+81.67 | 27.77  | RT    | 420+53.68 | 0.70   | RT    | 200.00%  | 1173.54 | DBL YELLOW  | 2,347  |
|                                              | 406+79.48 | 14.21  | LT    | 408+81.51 | 27.41  | RT    | 100.00%  | 202.77  | YELLOW      | 203    |
|                                              | 406+79.48 | 14.21  | LT    | 408+81.51 | 27.41  | RT    | 100.00%  | 207.38  | YELLOW      | 207    |
|                                              | 406+91.59 | 17.99  | LT    | 408+60.39 | 21.37  | RT    | 100.00%  | 91.04   | YELLOW      | 91     |
|                                              | 406+72.97 | 1.14   | RT    | 406+66.39 | 84.15  | RT    | 100.00%  | 83.26   | WHITE       | 83     |
|                                              | 406+72.97 | 1.14   | RT    | 407+71.12 | 12.03  | RT    | 100.00%  | 98.23   | WHITE       | 98     |
|                                              | 406+66.39 | 84.15  | RT    | 407+71.12 | 12.03  | RT    | 100.00%  | 126.65  | WHITE       | 127    |
| STAGE A                                      |           |        |       |           |        |       |          |         |             |        |
|                                              | 406+53.64 | 69.40  | RT    | 420+53.66 | 11.76  | RT    | 100.00%  | 1393.00 | WHITE       | 1,393  |
|                                              | 406+42.80 | 30.12  | LT    | 420+53.66 | 10.25  | LT    | 100.00%  | 646.94  | WHITE       | 1,424  |
|                                              | 407+46.27 | 47.95  | RT    | 420+53.67 | 0.76   | RT    | 200.00%  | 1300.09 | DBL YELLOW  | 2,600  |
| STAGE B                                      |           |        |       |           |        |       |          |         |             |        |
|                                              | 406+53.65 | 12.10  | RT    | 420+53.64 | 11.76  | RT    | 100.00%  | 1398.80 | WHITE       | 1,399  |
|                                              | 406+51.54 | 47.65  | LT    | 411+00.37 | 21.31  | LT    | 100.00%  | 463.20  | WHITE       | 463    |
|                                              | 412+74.44 | 25.54  | LT    | 420+53.71 | 10.24  | LT    | 100.00%  | 771.59  | WHITE       | 772    |
|                                              | 406+82.35 | 13.00  | LT    | 420+53.67 | 0.76   | RT    | 200.00%  | 1367.23 | DBL YELLOW  | 2,734  |
| POST STAGE                                   |           |        |       |           |        |       |          |         |             |        |
|                                              | 406+23.80 | 1.35   | RT    | 407+40.89 | 0.00   | RT    | 100.00%  | 120.63  | WHITE       | 121    |
|                                              | 407+37.14 | 4.17   | RT    | 407+40.89 | 0.00   | RT    | 100.00%  | 5.55    | WHITE       | 6      |
|                                              | 407+48.98 | 8.47   | RT    | 419+00.00 | 11.00  | RT    | 100.00%  | 1154.40 | WHITE       | 1,154  |
|                                              | 410+89.31 | 20.72  | RT    | 419+00.00 | 11.00  | RT    | 100.00%  | 683.55  | WHITE       | 684    |
|                                              | 406+82.30 | 13.02  | LT    | 419+00.00 | 0.00   | RT    | 200.00%  | 1219.48 | DBL YELLOW  | 2,439  |
|                                              |           |        |       |           |        |       |          |         | SUBTOTAL    | 21,185 |
|                                              |           |        |       |           |        |       |          |         | GRAND TOTAL | 21,185 |

| 70300251                                    |           |        |       |           |        |       |             |        |       |      |         |
|---------------------------------------------|-----------|--------|-------|-----------|--------|-------|-------------|--------|-------|------|---------|
| TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT |           |        |       |           |        |       |             |        |       |      |         |
| 80% FED / 20% STATE                         |           |        |       |           |        |       |             |        |       |      |         |
| ROAD                                        | STA       | OFFSET | LT/RT | STA       | OFFSET | LT/RT | PLACEMENT   | LENGTH | COLOR | FOOT | REMARKS |
| MILL                                        |           |        |       |           |        |       |             |        |       |      |         |
| STAGE A                                     |           |        |       |           |        |       |             |        |       |      |         |
|                                             | 407+22.98 | 34.62  | RT    | 408+13.98 | 40.08  | RT    | 100.00%     | 88.28  | WHITE | 88   |         |
|                                             | 408+13.98 | 40.00  | RT    | 409+76.30 | 33.88  | RT    | 25.00%      | 157.10 | WHITE | 39   | DOTTED  |
| STAGE A SUBTOTAL                            |           |        |       |           |        |       |             |        |       | 128  |         |
| POST STAGE                                  |           |        |       |           |        |       |             |        |       |      |         |
|                                             | 406+83.27 | 24.00  | LT    | 408+32.53 | 21.00  | LT    | 100.00%     | 151.90 | WHITE | 152  |         |
|                                             | 408+32.53 | 21.00  | LT    | 411+01.00 | 21.56  | LT    | 25.00%      | 270.90 | WHITE | 68   | DOTTED  |
| POST STAGE SUBTOTAL                         |           |        |       |           |        |       |             |        |       | 220  |         |
|                                             |           |        |       |           |        |       | GRAND TOTAL |        |       | 348  |         |



USER NAME = jMajcher  
  
  
PLOT DATE = 5/11/2026

DESIGNED - A. GIBSON  
DRAWN - J. MAJCHER  
CHECKED - J. TARDY  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 8 OF 10 SHEETS STA. TO STA.

F.A.P  
RTE.  
\*

SECTION

COUNTY

TOTAL  
SHEETS

SHEET  
NO.

6RS

WINNEBAGO

147

25

CONTRACT NO. 64V52

ILLINOIS FED. AID PROJECT

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL - Schedule of Quantities 09 (Sheet)  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\00282156\0284\52-MILL-sh-Schedule.dgn

| 70300281                                      |           |        |       |           |        |       |          |        |             |      |            |
|-----------------------------------------------|-----------|--------|-------|-----------|--------|-------|----------|--------|-------------|------|------------|
| TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT |           |        |       |           |        |       |          |        |             |      |            |
| 80% FED / 20% STATE                           |           |        |       |           |        |       |          |        |             |      |            |
| ROAD                                          | STA       | OFFSET | LT/RT | STA       | OFFSET | LT/RT | PLACEMNT | LENGTH | COLOR       | FOOT | REMARKS    |
| MILL                                          |           |        |       |           |        |       |          |        |             |      |            |
| PRE STAGE                                     | 406+84.48 | 18.66  | LT    | 406+85.44 | 29.62  | LT    | 100.00%  | 11.00  | WHITE       | 11   |            |
|                                               | 407+12.54 | 36.15  | LT    | 407+28.47 | 51.29  | LT    | 100.00%  | 21.97  | WHITE       | 22   |            |
|                                               | 407+63.22 | 17.42  | RT    | 407+71.90 | 30.82  | RT    | 100.00%  | 16.00  | WHITE       | 16   |            |
| STAGE A                                       |           |        |       |           |        |       |          |        |             |      |            |
|                                               | 407+24.01 | 23.67  | RT    | 407+22.98 | 34.62  | RT    | 100.00%  | 11.00  | WHITE       | 11   |            |
|                                               | 407+47.40 | 36.70  | RT    | 407+46.44 | 47.66  | RT    | 100.00%  | 11.00  | WHITE       | 11   |            |
| STAGE B                                       |           |        |       |           |        |       |          |        |             |      |            |
|                                               | 406+82.35 | 13.00  | LT    | 406+83.20 | 24.00  | LT    | 100.00%  | 13.00  | WHITE       | 13   |            |
|                                               | 412+17.88 | 49.80  | LT    | 412+32.61 | 49.64  | LT    | 100.00%  | 14.73  | WHITE       | 15   | SERVICE DR |
|                                               |           |        |       |           |        |       |          |        | SUBTOTAL    | 99   |            |
|                                               |           |        |       |           |        |       |          |        | GRAND TOTAL | 99   |            |

| 70303100                                                           |           |             |              |       |         |
|--------------------------------------------------------------------|-----------|-------------|--------------|-------|---------|
| TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE |           |             |              |       |         |
| 80% FED / 20% STATE                                                |           |             |              |       |         |
| ROAD                                                               | STA       | OFFSET (FT) | DESCRIPTION  | SQ FT | REMARKS |
| MILL                                                               |           |             |              |       |         |
| WINTER                                                             |           |             |              |       |         |
|                                                                    | 407+05.91 | 9.63 LT     | 2 ARROW COMB | 26    |         |
|                                                                    | 407+30.90 | 36.31 LT    | RIGHT ARROW  | 16    |         |
|                                                                    |           |             | SUBTOTAL     | 42    |         |
|                                                                    |           |             | GRAND TOTAL  | 42    |         |

| 70303120                                                 |           |             |       |           |            |       |           |        |             |       |          |
|----------------------------------------------------------|-----------|-------------|-------|-----------|------------|-------|-----------|--------|-------------|-------|----------|
| TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE |           |             |       |           |            |       |           |        |             |       |          |
| 80% FED / 20% STATE                                      |           |             |       |           |            |       |           |        |             |       |          |
| ROAD                                                     | STA       | OFFSET (FT) | LT/RT | STA       | OFFSET(FT) | LT/RT | PLACEMENT | LENGTH | COLOR       | FOOT  | REMARKS  |
| MILL                                                     |           |             |       |           |            |       |           |        |             |       |          |
| WINTER                                                   |           |             |       |           |            |       |           |        |             |       |          |
|                                                          | 407+07.98 | 70.94       | RT    | 420+53.53 | 11.66      | RT    | 100%      | 1338   | WHITE       | 1,339 |          |
|                                                          | 407+27.40 | 50.27       | LT    | 420+53.70 | 10.24      | LT    | 100%      | 1343   | WHITE       | 1,343 |          |
|                                                          | 406+86.60 | 6.37        | LT    | 410+29.76 | 40.74      | RT    | 100%      | 339    | YELLOW      | 340   |          |
|                                                          | 406+86.60 | 6.37        | LT    | 410+29.76 | 40.74      | RT    | 100%      | 346    | YELLOW      | 347   |          |
|                                                          | 406+92.37 | 19.62       | LT    | 407+49.68 | 13.28      | LT    | 100%      | 58     | WHITE       | 58    |          |
|                                                          | 407+12.63 | 36.23       | LT    | 407+49.68 | 13.28      | LT    | 100%      | 44     | WHITE       | 44    |          |
|                                                          | 410+29.76 | 40.74       | RT    | 420+53.68 | 0.76       | RT    | 200%      | 1026   | DBL YELLOW  | 2,053 |          |
|                                                          | 406+92.00 | 8.60        | RT    | 410+00.00 | 42.17      | RT    | 100%      | 277    | YELLOW      | 277   | DIAGONAL |
|                                                          |           |             |       |           |            |       |           |        | SUBTOTAL    | 5,801 |          |
|                                                          |           |             |       |           |            |       |           |        | GRAND TOTAL | 5,801 |          |

| 70303140                                                 |           |             |       |           |             |       |           |        |             |      |         |
|----------------------------------------------------------|-----------|-------------|-------|-----------|-------------|-------|-----------|--------|-------------|------|---------|
| TEMPORARY PAVEMENT MARKING - LINE 8" - MODIFIED URETHANE |           |             |       |           |             |       |           |        |             |      |         |
| 80% FED / 20% STATE                                      |           |             |       |           |             |       |           |        |             |      |         |
| ROAD                                                     | STA       | OFFSET (FT) | LT/RT | STA       | OFFSET (FT) | LT/RT | PLACEMENT | LENGTH | COLOR       | FOOT | REMARKS |
| MILL                                                     |           |             |       |           |             |       |           |        |             |      |         |
| WINTER                                                   |           |             |       |           |             |       |           |        |             |      |         |
|                                                          | 407+49.68 | 13.28       | LT    | 408+30.60 | 2.67        | RT    | 25%       | 82.967 | WHITE       | 21   | DOTTED  |
|                                                          |           |             |       |           |             |       |           |        |             |      |         |
|                                                          |           |             |       |           |             |       |           |        | SUBTOTAL    | 21   |         |
|                                                          |           |             |       |           |             |       |           |        | GRAND TOTAL | 21   |         |

| 70303210                                                  |           |             |       |           |             |       |           |        |             |      |         |
|-----------------------------------------------------------|-----------|-------------|-------|-----------|-------------|-------|-----------|--------|-------------|------|---------|
| TEMPORARY PAVEMENT MARKING - LINE 24" - MODIFIED URETHANE |           |             |       |           |             |       |           |        |             |      |         |
| 80% FED / 20% STATE                                       |           |             |       |           |             |       |           |        |             |      |         |
| ROAD                                                      | STA       | OFFSET (FT) | LT/RT | STA       | OFFSET (FT) | LT/RT | PLACEMENT | LENGTH | COLOR       | FOOT | REMARKS |
| MILL                                                      |           |             |       |           |             |       |           |        |             |      |         |
| WINTER                                                    |           |             |       |           |             |       |           |        |             |      |         |
|                                                           | 406+91.64 | 8.65        | LT    | 406+92.37 | 19.62       | LT    | 100%      | 11     | WHITE       | 11   |         |
|                                                           | 407+12.54 | 36.15       | LT    | 407+27.40 | 51.29       | LT    | 100%      | 22     | WHITE       | 22   |         |
|                                                           |           |             |       |           |             |       |           |        | SUBTOTAL    | 33   |         |
|                                                           |           |             |       |           |             |       |           |        | GRAND TOTAL | 33   |         |

| 70400100                   |           |        |       |           |        |       |             |       |         |
|----------------------------|-----------|--------|-------|-----------|--------|-------|-------------|-------|---------|
| TEMPORARY CONCRETE BARRIER |           |        |       |           |        |       |             |       |         |
| 80% FED / 20% STATE        |           |        |       |           |        |       |             |       |         |
| ROAD                       | STA       | OFFSET | RT/LT | STA       | OFFSET | RT/LT | DESCRIPTION | FOOT  | REMARKS |
| MILL                       | 411+77.86 | 8.5    | RT    | 416+26.37 | 4.0    | LT    |             | 450.0 | STAGE A |
|                            | 410+63.26 | 7.0    | RT    | 416+00.68 | 2.4    | LT    |             | 87.5  | STAGE B |
|                            |           |        |       |           |        |       | SUB TOTAL   | 537.5 |         |
|                            |           |        |       |           |        |       | GRAND TOTAL | 537.5 |         |

| 70400125                           |           |        |           |        |                     |      |         |
|------------------------------------|-----------|--------|-----------|--------|---------------------|------|---------|
| PINNING TEMPORARY CONCRETE BARRIER |           |        |           |        |                     |      |         |
| 80% FED / 20% STATE                |           |        |           |        |                     |      |         |
| ROAD                               | STA       | OFFSET | STA       | OFFSET | DESCRIPTION         | EACH | REMARKS |
| MILL                               | 411+90.36 |        | 415+38.57 |        | INCLUDES TRANSITION | 87   | STAGE A |
|                                    | 411+75.76 |        | 413+38.71 |        | INCLUDES TRANSITION | 114  | STAGE B |
|                                    |           |        |           |        |                     |      |         |
|                                    |           |        |           |        | SUBTOTAL            | 201  |         |
|                                    |           |        |           |        | GRAND TOTAL         | 201  |         |

| 70400200                            |           |        |           |        |              |       |            |
|-------------------------------------|-----------|--------|-----------|--------|--------------|-------|------------|
| RELOCATE TEMPORARY CONCRETE BARRIER |           |        |           |        |              |       |            |
| 80% FED / 20% STATE                 |           |        |           |        |              |       |            |
| ROAD                                | STA       | OFFSET | STA       | OFFSET | DESCRIPTION  | FOOT  | REMARKS    |
| MILL                                | 410+63.66 | 7.0 RT | 416+00.68 | 2.4 LT | FROM STAGE A | 450.0 | TO STAGE B |
|                                     |           |        |           |        |              |       |            |
|                                     |           |        |           |        | SUBTOTAL     | 450.0 |            |
|                                     |           |        |           |        | GRAND TOTAL  | 450.0 |            |

| 70600251                                                              |           |        |             |      |         |
|-----------------------------------------------------------------------|-----------|--------|-------------|------|---------|
| IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE, NARROW), TEST LEVEL 3 |           |        |             |      |         |
| 80% FED / 20% STATE                                                   |           |        |             |      |         |
| ROAD                                                                  | STA       | OFFSET | DESCRIPTION | EACH | REMARKS |
| MILL                                                                  | 411+85.85 | 8.5 RT |             | 1    | STAGE A |
|                                                                       | 416+28.57 | 4 RT   |             | 1    |         |
|                                                                       |           |        | SUBTOTAL    | 2    |         |
|                                                                       |           |        | GRAND TOTAL | 2    |         |

| 70600352                                                             |           |        |           |        |              |      |            |
|----------------------------------------------------------------------|-----------|--------|-----------|--------|--------------|------|------------|
| IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3 |           |        |           |        |              |      |            |
| 80% FED / 20% STATE                                                  |           |        |           |        |              |      |            |
| ROAD                                                                 | FROM STA  | OFFSET | TO STA    | OFFSET | DESCRIPTION  | EACH | REMARKS    |
| MILL                                                                 | 411+85.85 | 8.5 RT | 410+63.27 | 7 RT   | FROM STAGE A | 1    | TO STAGE B |
|                                                                      | 416+28.57 | 4 LT   | 415+97.77 | 2.5 LT | FROM STAGE A | 1    | TO STAGE B |
|                                                                      |           |        |           |        | SUBTOTAL     | 2    |            |
|                                                                      |           |        |           |        | GRAND TOTAL  | 2    |            |



Affiliated Research & Company  
35 W. Wacker Drive, Suite 3000  
Chicago, Illinois 60601  
312-965-4150 Job No. 10900.00

USER NAME = jMajcher

DESIGNED - A. GIBSON

REVISED -

DRAWN - J. MAJCHER

REVISED -

CHECKED - J. TARDY

REVISED -

PLOT DATE = 5/11/2026

DATE -

REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE:

SHEET 9

OF

10

SHEETS

STA.

TO STA.

F.A.P  
RTE.

\*

SECTION

6RS

COUNTY

WINNEBAGO

TOTAL  
SHEETS

147

SHEET  
NO.

26

CONTRACT NO. 64V52

ILLINOIS

FED. AID PROJECT

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Schedule of Quantities 10 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282156\0284\52-4MILL-sh-Schedules.dgn

| 78300202                                  |           |           |           |          |          |        |               |       |
|-------------------------------------------|-----------|-----------|-----------|----------|----------|--------|---------------|-------|
| PAVEMENT MARKING REMOVAL - WATER BLASTING |           |           |           |          |          |        |               |       |
| 80% FED / 20% STATE                       |           |           |           |          |          |        |               |       |
| ROAD                                      | STA       | OFFSET    | STA       | OFFSET   | LENGTH   | FACTOR | DESCRIPTION   | SQ FT |
| MILL                                      |           |           |           |          |          |        |               |       |
| WINTER                                    |           |           |           |          |          |        |               |       |
|                                           | 406+62.40 | 137.41 RT | 420+53.66 | 11.66 RT | 1437.873 | 33%    | 4" WHITE      | 474   |
|                                           | 407+28.47 | 51.29 LT  | 420+53.70 | 10.24 RT | 1341.85  | 33%    | 4" WHITE      | 443   |
|                                           | 408+81.67 | 27.77 RT  | 420+53.68 | 0.7 RT   | 1173.544 | 66%    | 4" DBL YELLOW | 775   |
|                                           | 407+14.04 | 37.57 LT  | 407+26.72 | 24.35 LT | 18.316   | 33%    | 4" WHITE      | 6     |
|                                           | 406+85.44 | 29.62 LT  | 407+26.72 | 24.35 LT | 41.63    | 33%    | 4" WHITE      | 14    |
|                                           | 406+72.97 | 1.14 RT   | 406+66.39 | 84.15 RT | 83.263   | 33%    | 4" WHITE      | 27    |
|                                           | 406+72.97 | 1.14 RT   | 407+71.12 | 12.03 RT | 98.23    | 33%    | 4" WHITE      | 32    |
|                                           | 406+66.39 | 84.15 RT  | 407+71.12 | 12.03 RT | 126.65   | 33%    | 4" WHITE      | 42    |
|                                           | 406+79.48 | 14.21 LT  | 408+81.51 | 27.41 RT | 202.77   | 33%    | 4" YELLOW     | 67    |
|                                           | 406+79.48 | 14.21 LT  | 408+81.51 | 27.41 RT | 207.38   | 33%    | 4" YELLOW     | 68    |
|                                           | 406+91.59 | 17.99 LT  | 408+60.39 | 21.37 RT | 91.041   | 33%    | 4" YELLOW     | 30    |
|                                           | 406+84.48 | 18.66 LT  | 406+85.44 | 29.62 LT | 11       | 200%   | 24" WHITE     | 22    |
|                                           | 407+12.54 | 36.15 LT  | 407+28.47 | 51.29 LT | 21.97    | 200%   | 24" WHITE     | 44    |
|                                           | 407+63.22 | 17.42 RT  | 407+71.90 | 30.82 RT | 16       | 200%   | 24" WHITE     | 32    |
|                                           | 407+31.22 | 37.0 LT   |           |          |          |        | RIGHT ARROW   | 16    |
|                                           | 407+01.12 | 19.3 LT   |           |          |          |        | 2 ARROW COMB  | 26    |
| STAGE A                                   |           |           |           |          |          |        |               |       |
|                                           | 407+07.98 | 70.94 RT  | 420+53.53 | 11.66 RT | 1338.346 | 33%    | 4" WHITE      | 442   |
|                                           | 407+27.40 | 50.27 LT  | 420+53.70 | 10.24 LT | 1342.862 | 33%    | 4" WHITE      | 443   |
|                                           | 406+86.60 | 6.37 LT   | 410+29.76 | 40.74 RT | 339.389  | 33%    | 4" YELLOW     | 112   |
|                                           | 406+86.60 | 6.37 LT   | 410+29.76 | 40.74 RT | 346.328  | 33%    | 4" YELLOW     | 114   |
|                                           | 406+92.37 | 19.62 LT  | 407+49.68 | 13.28 LT | 57.848   | 33%    | 4" WHITE      | 19    |
|                                           | 407+12.63 | 36.23 LT  | 407+49.68 | 13.28 LT | 43.74    | 33%    | 4" WHITE      | 14    |
|                                           | 407+49.68 | 13.28 LT  | 408+30.60 | 2.67 RT  | 21       | 33%    | 4" WHITE      | 7     |
|                                           | 410+29.76 | 40.74 LT  | 420+53.68 | 0.76 RT  | 1026.297 | 66%    | 4" DBL YELLOW | 677   |
|                                           | 406+91.64 | 8.65 LT   | 406+92.37 | 19.62 LT | 10.99    | 200%   | 24" WHITE     | 22    |
|                                           | 407+12.54 | 36.15 LT  | 407+27.40 | 51.29 LT | 21.97    | 200%   | 24" WHITE     | 44    |
|                                           | 407+05.91 | 9.63 LT   |           |          |          |        | 2 ARROW COMB  | 26    |
|                                           | 407+30.90 | 36.31 LT  |           |          |          |        | RIGHT ARROW   | 16    |
| STAGE B                                   |           |           |           |          |          |        |               |       |
|                                           | 406+53.64 | 69.40 RT  | 420+53.66 | 11.76 RT | 1393.00  | 33%    | 4" WHITE      | 460   |
|                                           | 406+42.80 | 30.12 LT  | 42+53.66  | 10.25 LT | 1424.00  | 33%    | 4" WHITE      | 470   |
|                                           | 407+22.98 | 34.62 RT  | 408+13.98 | 40.08 RT | 88.28    | 66%    | 8" WHITE      | 58    |
|                                           | 408+13.98 | 40.00 RT  | 409+76.30 | 33.88 RT | 39.00    | 33%    | 8" WHITE      | 13    |
|                                           | 407+46.27 | 47.95 RT  | 420+53.67 | 0.76 RT  | 1300.09  | 66%    | 4" DBL YELLOW | 858   |
|                                           | 407+24.01 | 23.67 RT  | 407+22.98 | 34.62 RT | 11       | 200%   | 24" WHITE     | 22    |
|                                           | 407+47.40 | 36.7 RT   | 407+46.44 | 47.66 RT | 11       | 200%   | 24" WHITE     | 22    |
|                                           | 407+31.66 | 28.0 RT   |           |          |          |        | RIGHT ARROW   | 16    |
|                                           | 408+00.39 | 32.5 RT   |           |          |          |        | RIGHT ARROW   | 16    |
|                                           | 407+60.57 | 42.5 RT   |           |          |          |        | 2 ARROW COMB  | 26    |
|                                           | 408+21.99 | 45.0 RT   |           |          |          |        | 2 ARROW COMB  | 26    |
| POST STAGE                                |           |           |           |          |          |        |               |       |
|                                           | 406+53.65 | 12.10 RT  | 418+30.63 | 11.00 RT | 1175.80  | 33%    | 4" WHITE      | 388   |
|                                           | 406+51.54 | 47.65 LT  | 411+00.37 | 21.31 LT | 463.20   | 33%    | 4" WHITE      | 153   |
|                                           | 412+74.44 | 25.54 LT  | 418+30.70 | 11.00 LT | 548.59   | 33%    | 4" WHITE      | 181   |
|                                           | 406+82.35 | 13.00 LT  | 418+30.63 | 0.00 RT  | 1144.23  | 66%    | 4" DBL YELLOW | 755   |
|                                           |           |           |           |          |          |        | SUBTOTAL      | 7,519 |
|                                           |           |           |           |          |          |        | GRAND TOTAL   | 7,519 |

| X4400110                   |           |         |           |         |                        |       |                 |
|----------------------------|-----------|---------|-----------|---------|------------------------|-------|-----------------|
| TEMPORARY PAVEMENT REMOVAL |           |         |           |         |                        |       |                 |
| 80% FED / 20% STATE        |           |         |           |         |                        |       |                 |
| ROAD                       | STA       | OFFSET  | STA       | OFFSET  | DESCRIPTION            | SQ YD | REMARKS         |
| MILL                       | 407+88.00 | 33.5 LT | 408+11.00 | 33.5 LT | TIE INTO SERVICE DRIVE | 53    | 20' ACCESS RAMP |
|                            | 412+50.00 | 28.5 RT | 420+58.00 | 11.8 RT | PRE-STAGE              | 700   |                 |
|                            | 412+60.88 | 19.5 LT | 419+68.91 | 11.8 LT | STAGE A                | 795   |                 |
|                            |           |         |           |         | SUBTOTAL               | 1,549 |                 |
|                            |           |         |           |         | GRAND TOTAL            | 1,549 |                 |

| Z0062456            |           |         |           |         |                        |       |                 |
|---------------------|-----------|---------|-----------|---------|------------------------|-------|-----------------|
| TEMPORARY PAVEMENT  |           |         |           |         |                        |       |                 |
| 80% FED / 20% STATE |           |         |           |         |                        |       |                 |
| ROAD                | STA       | OFFSET  | STA       | OFFSET  | DESCRIPTION            | SQ YD | REMARKS         |
| MILL                | 406+94.68 | 5.6 RT  | 410+86.88 | 6 RT    | MEDIAN                 | 260   |                 |
|                     | 407+88.00 | 33.5 LT | 408+11.00 | 33.5 LT | TIE INTO SERVICE DRIVE | 53    | 20' ACCESS RAMP |
|                     | 412+50.00 | 28.5 RT | 420+58.00 | 11.8 RT | PRE-STAGE              | 700   |                 |
|                     | 412+60.88 | 19.5 LT | 419+68.91 | 11.8 LT | STAGE A                | 795   |                 |
|                     |           |         |           |         | SUBTOTAL               | 1,809 |                 |
|                     |           |         |           |         | GRAND TOTAL            | 1,809 |                 |

| 70107025                |             |        |            |
|-------------------------|-------------|--------|------------|
| CHANGEABLE MESSAGE SIGN |             |        |            |
| 80% FED / 20% STATE     |             |        |            |
| ROAD                    | DESCRIPTION | CAL DA | REMARKS    |
| MILL                    | PRE-STAGE   | 14     |            |
|                         | STAGE A     | 14     |            |
|                         | STAGE B     | 14     |            |
|                         | STAGE C     | 14     |            |
|                         | STAGE D     | 14     | NIGHT WORK |
|                         |             |        |            |
|                         | SUBTOTAL    | 70     |            |
|                         | GRAND TOTAL | 70     |            |



USER NAME = jMajcher  
  
  
PLOT DATE = 5/11/2026

DESIGNED - A. GIBSON  
DRAWN - J. MAJCHER  
CHECKED - J. TARDY  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

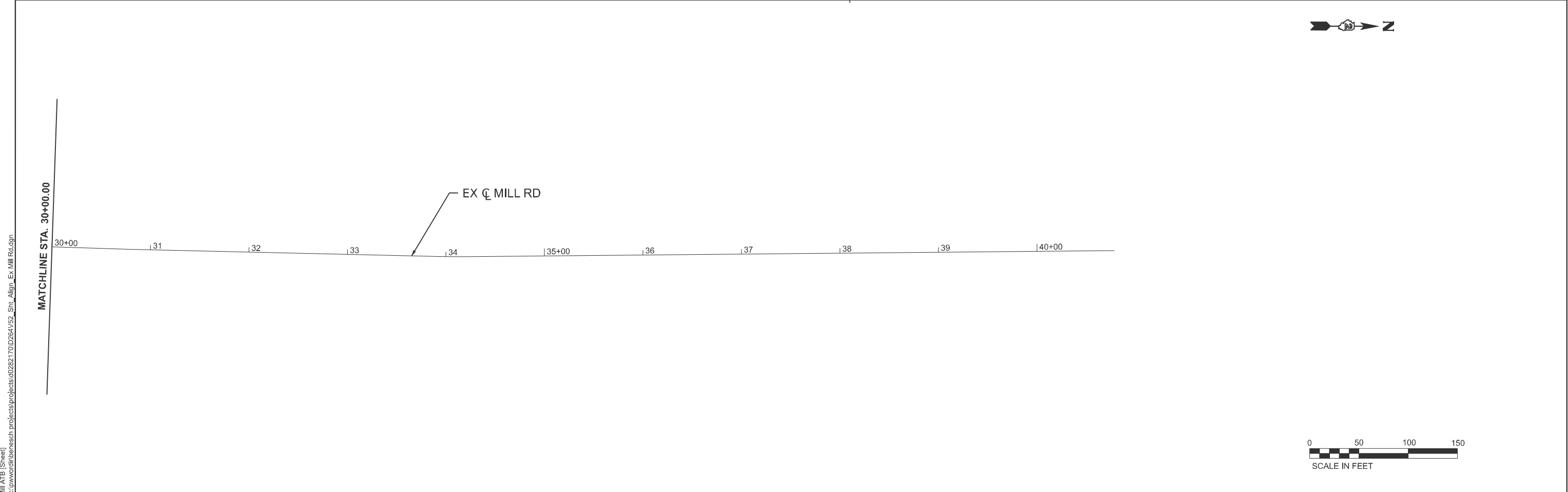
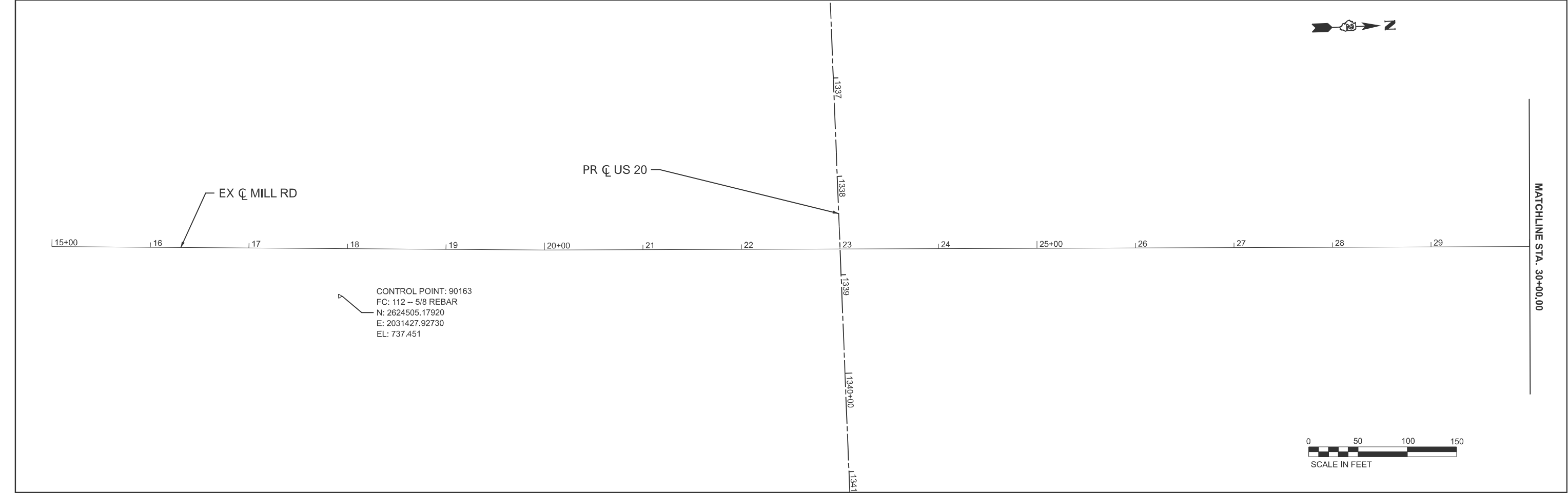
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

| F.A.P RTE.         | SECTION | COUNTY    | TOTAL SHEETS     | SHEET NO. |
|--------------------|---------|-----------|------------------|-----------|
| *                  | 6RS     | WINNEBAGO | 147              | 27        |
| CONTRACT NO. 64V52 |         |           |                  |           |
|                    |         | ILLINOIS  | FED. AID PROJECT |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



MODEL: Ex Mill.ATB [Sheet]  
FILE NAME: c:\pwworkdir\benesch projects\projects\0282170\0284V52\_Sht\_Align\_Ex Mill Rd.dgn

|                                                                                                                                                                                             |                        |                |           |                                                   |                             |         |             |                    |                  |           |                  |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------|-----------|---------------------------------------------------|-----------------------------|---------|-------------|--------------------|------------------|-----------|------------------|--------------|
| <div><div><div></div></div><div><div>WILLETT HOFMANN</div><div>ASSOCIATES INC</div><div>PROFESSIONAL ARCHITECTS AND ENGINEERS</div><div>ILLINOIS PROFESSIONAL ENGINEERING</div></div></div> | USER NAME = jMajcher   | DESIGNED - CMM | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | EXISTING ALIGNMENT AND TIES |         |             | F.A.P<br>RTE.      | SECTION          | COUNTY    | TOTAL<br>SHEETS  | SHEET<br>NO. |
|                                                                                                                                                                                             | PLOT SCALE = \$SCALE\$ | DRAWN - CMM    | REVISED - |                                                   |                             |         |             | *                  | 6RS              | WINNEBAGO | 147              | 28           |
|                                                                                                                                                                                             | PLOT DATE = 5/11/2026  | CHECKED - GFS  | REVISED - |                                                   | MILL RD                     |         |             | CONTRACT NO. 64V52 |                  |           |                  |              |
|                                                                                                                                                                                             |                        | DATE -         | REVISED - |                                                   | SCALE: 1"=50'               | SHEET 1 | OF 2 SHEETS | STA. 15+00.00      | TO STA. 40+78.71 | ILLINOIS  | FED. AID PROJECT |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

## SERVICE DR CURVE DATA

| PR CURVE                          | PR CURVE                          |
|-----------------------------------|-----------------------------------|
| PI STA = 4+51.97                  | PI STA = 5+33.37                  |
| $\Delta = 85^{\circ}56'37''$ (LT) | $\Delta = 40^{\circ}35'29''$ (RT) |
| D = $104^{\circ}10'27''$          | D = $60^{\circ}18'41''$           |
| R = 55.00'                        | R = 95.00'                        |
| T = 51.24'                        | T = 35.13'                        |
| L = 82.50'                        | L = 67.30'                        |
| E = 20.17'                        | E = 6.29'                         |
| PC STA = 4+00.74                  | PC STA = 4+98.24                  |
| PT STA = 4+83.24                  | PT STA = 5+65.54                  |

|                                  |                                  |
|----------------------------------|----------------------------------|
| PR CURVE                         | PR CURVE                         |
| PI STA = 501+36.99               | PI STA = 505+77.33               |
| $\Delta = 75^{\circ}54'26"$ (LT) | $\Delta = 86^{\circ}36'35"$ (RT) |
| D = 52°05'13"                    | D = 81°51'04"                    |
| R = 110.00'                      | R = 70.00'                       |
| T = 85.80'                       | T = 65.98'                       |
| L = 145.73'                      | L = 105.81                       |
| E = 29.50'                       | E = 26.19'                       |
| PC STA = 500+51.20               | PC STA = 505+11.35               |
| PT STA = 501+96.93               | PT STA = 506+17.16               |



| PR CURVE                          | PR CURVE                          | PR CURVE                          |
|-----------------------------------|-----------------------------------|-----------------------------------|
| PI STA = 403+80.54                | PI STA = 408+44.46                | PI STA = 413+96.64                |
| $\Delta = 07^{\circ}06'38''$ (LT) | $\Delta = 12^{\circ}08'22''$ (RT) | $\Delta = 06^{\circ}07'16''$ (LT) |
| D = 03°49'11"                     | D = 05°43'46"                     | D = 05°43'46"                     |
| R = 1,500.00'                     | R = 1,000.00'                     | R = 1,000.00'                     |
| T = 93.20'                        | T = 106.34'                       | T = 53.47'                        |
| L = 186.15'                       | L = 211.88                        | L = 106.83'                       |
| E = 2.89'                         | E = 5.64'                         | E = 1.43'                         |
| PC STA = 402+87.35                | PC STA = 407+38.12                | PC STA = 413+43.17                |
| PT STA = 404+73.50                | PT STA = 409+50.00                | PT STA = 414+50.01                |

## MUP (EAST) CURVE DATA

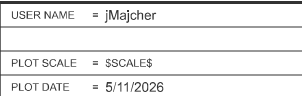
| PR CURVE                          | PR CURVE                          |
|-----------------------------------|-----------------------------------|
| PI STA = 0+78.33                  | PI STA = 1+35.06                  |
| $\Delta = 77^{\circ}23'33''$ (LT) | $\Delta = 44^{\circ}20'26''$ (LT) |
| D = 163°42'08"                    | D = 21°58'19"                     |
| R = 35.00'                        | R = 15.00'                        |
| T = 28.04'                        | T = 6.11'                         |
| L = 47.28'                        | L = 11.61'                        |
| E = 9.84'                         | E = 1.20'                         |
| PC STA = 0+50.30                  | PC STA = 1+28.95                  |
| PT STA = 0+97.57                  | PT STA = 1+40.56                  |

| COORDINATE DATA - MUP (EAST) |         |            |            |             |             |              |
|------------------------------|---------|------------|------------|-------------|-------------|--------------|
| Point Type                   | Station | Northing   | Easting    | Radius (ft) | Length (ft) | Tangent (ft) |
| START                        | 0+00.00 | 2031758.49 | 2624493.07 |             |             |              |
| PC                           | 0+50.30 | 2031801.35 | 2624519.38 |             |             |              |
| PI                           | 0+78.33 | 2031825.25 | 2624534.04 | 35          | 47.28       | 28.04        |
| PT                           | 0+97.57 | 2031844.78 | 2624513.93 |             |             |              |
| PC                           | 1+28.95 | 2031866.63 | 2624491.41 |             |             |              |
| PI                           | 1+35.06 | 2031870.89 | 2624487.03 | 15          | 11.61       | 6.11         |
| PT                           | 1+40.56 | 2031870.87 | 2624480.92 |             |             |              |
| END                          | 2+15.55 | 2031870.62 | 2624405.92 |             |             |              |

## CEMETERY LOOP CURVE DATA

| PR CURVE 1                        | PR CURVE 2                        | PR CURVE 3                        | PR CURVE 4                        |
|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| PI STA = 1+78.66                  | PI STA = 2+74.59                  | PI STA = 5+20.04                  | PI STA = 5+79.96                  |
| $\Delta = 85^{\circ}56'37''$ (RT) | $\Delta = 11^{\circ}15'16''$ (RT) | $\Delta = 08^{\circ}54'45''$ (RT) | $\Delta = 15^{\circ}25'34''$ (LT) |
| D = 190°59'09"                    | D = 14°36'59"                     | D = 76°42'41"                     | D = 76°23'40"                     |
| R = 30.00'                        | R = 392.00'                       | R = 74.69'                        | R = 75.00'                        |
| T = 27.95'                        | T = 38.62'                        | T = 5.82'                         | T = 10.16'                        |
| L = 45.00'                        | L = 77.00'                        | L = 11.62'                        | L = 20.19'                        |
| E = 11.00'                        | E = 1.90'                         | E = 0.23'                         | E = 0.68'                         |
| PC STA = 1+50.71                  | PC STA = 2+35.97                  | PC STA = 5+14.22                  | PC STA = 5+69.80                  |
| PT STA = 1+95.71                  | PT STA = 3+12.97                  | PT STA = 5+25.83                  | PT STA = 5+89.99                  |

| COORDINATE DATA - CEMETERY LOOP |         |            |            |             |             |              |
|---------------------------------|---------|------------|------------|-------------|-------------|--------------|
| Point Type                      | Station | Northing   | Easting    | Radius (ft) | Length (ft) | Tangent (ft) |
| START                           | 1+00    | 2032089.07 | 2624571.51 |             |             |              |
| PT                              | 1+21.05 | 2032088.59 | 2624550.47 |             |             |              |
| PC                              | 1+50.71 | 2032087.39 | 2624520.84 |             |             |              |
| PI                              | 1+78.66 | 2032086.26 | 2624492.91 | 30          | 45.00       | 27.95        |
| PT                              | 1+95.71 | 2032114.03 | 2624489.81 |             |             |              |
| PC                              | 2+35.97 | 2032154.05 | 2624485.34 |             |             |              |
| PI                              | 2+74.59 | 2032192.43 | 2624481.06 | 392         | 77.00       | 38.62        |
| PT                              | 3+12.97 | 2032230.92 | 2624484.35 |             |             |              |
| PT                              | 3+39.98 | 2032315.83 | 2624492.24 |             |             |              |
| PT                              | 5+00.00 | 2032416.88 | 2624504.14 |             |             |              |
| PC                              | 5+14.22 | 2032430.98 | 2624505.96 |             |             |              |
| PI                              | 5+20.04 | 2032436.75 | 2624506.70 | 74.69       | 11.62       | 5.82         |
| PT                              | 5+25.84 | 2032442.34 | 2624508.33 |             |             |              |
| PC                              | 5+69.80 | 2032484.55 | 2624520.64 |             |             |              |
| PI                              | 5+79.96 | 2032494.30 | 2624523.48 | 75          | 20.19       | 10.16        |
| PT                              | 5+90.00 | 2032504.46 | 2624523.63 |             |             |              |
| END                             | 6+28.12 | 2032542.58 | 2624524.18 |             |             |              |



|          |   |     |
|----------|---|-----|
| DESIGNED | - | CMM |
| DRAWN    | - | CMM |
| CHECKED  | - | GFS |
| DATE     | - |     |

|         |   |            |
|---------|---|------------|
| REVISED | - | 02/17/2026 |
| REVISED | - |            |
| REVISED | - |            |
| REVISED | - |            |

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

| <b>PROPOSED ALIGNMENT AND TIES</b><br><b>MILL RD, SERVICE DR, AND CEMETERY LOOP RD</b> |         |      |        |                                  |
|----------------------------------------------------------------------------------------|---------|------|--------|----------------------------------|
| SCALE: 1"=50'                                                                          | SHEET 2 | OF 2 | SHEETS | STA. 396+00.00 TO STA. 421+18.84 |

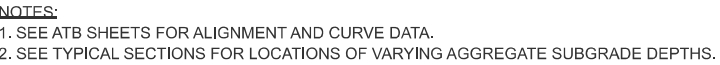
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|--------------------|---------|------------------|-----------------|--------------|
| F.A.P<br>RTE.      | SECTION | COUNTY           | TOTAL<br>SHEETS | SHEET<br>NO. |
| *                  | 6RS     | WINNEBAGO        | 147             | 29           |
| CONTRACT NO. 64V52 |         |                  |                 |              |
| ILLINOIS           |         | FED. AID PROJECT |                 |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

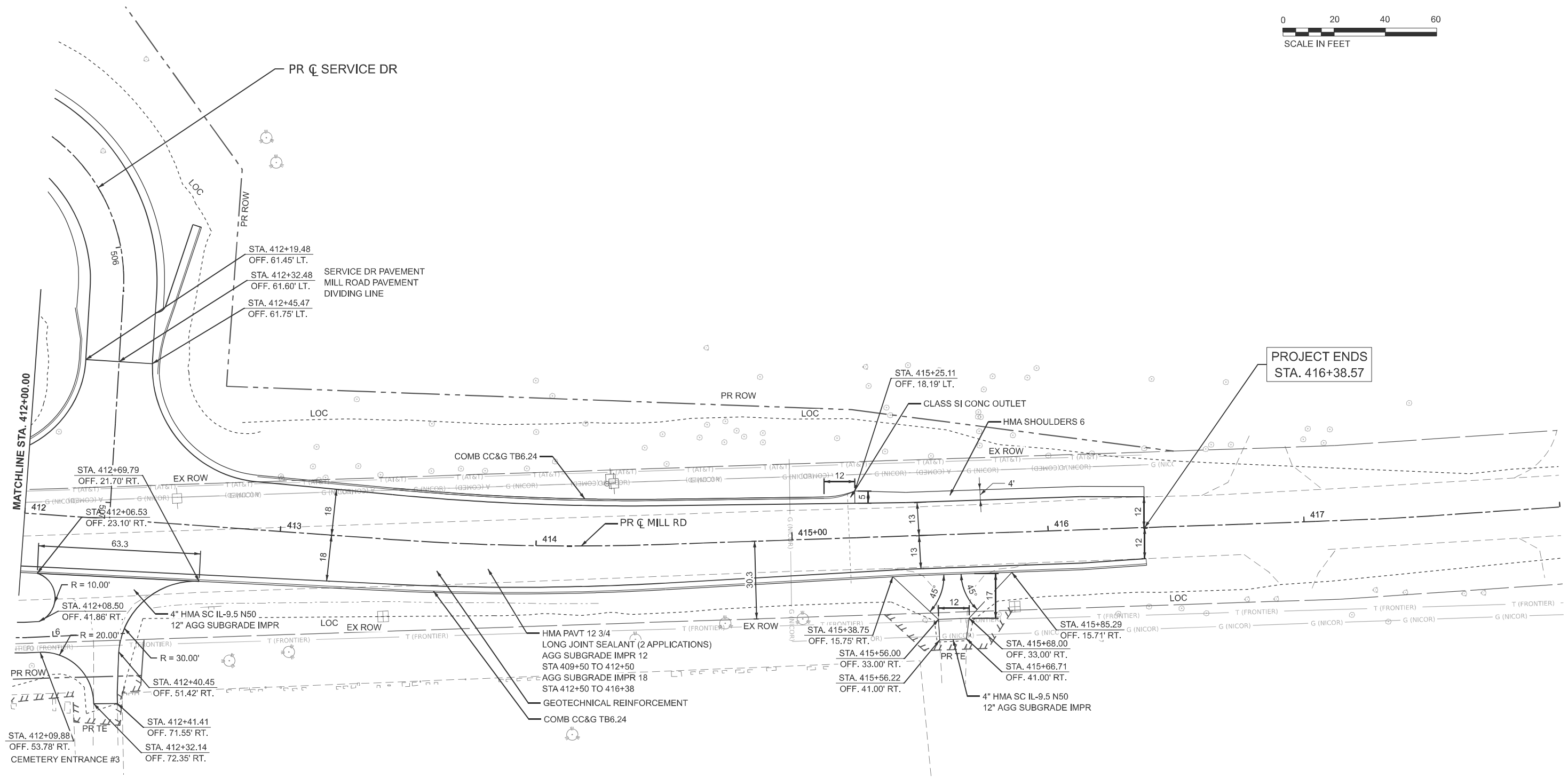
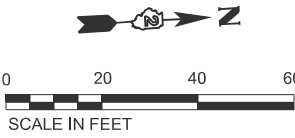
MODEL: Mill Rd ATB [Sheet]  
FILE NAME: c:\pwword\benesch projects\projects\d0282170\ID264V52 Sht Align Mill.dgn









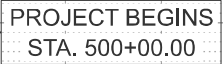
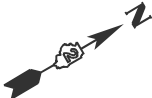


- NOTES:**
- 1. SEE ATB SHEETS FOR ALIGNMENT AND CURVE DATA.
  - 2. SEE TYPICAL SECTIONS FOR LOCATIONS OF VARYING AGGREGATE SUBGRADE DEPTHS.

MODEL: Mill Road Plan p2 [Sheet]  
FILE NAME: c:\pwworkdir\benesch projects\projects\0282180\0284V52\_Kish\_Stt\_PlanProfile-Mill.dgn

|                                                                                                                                                                                                                                     |                       |  |                                  |           |                                                   |                                   |  |  |                                          |  |                |         |           |                 |              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--|----------------------------------|-----------|---------------------------------------------------|-----------------------------------|--|--|------------------------------------------|--|----------------|---------|-----------|-----------------|--------------|
|  <div>WILLETT HOFMANN<br/>ASSOCIATES, INC.<br/>1809 W. 55th St., Suite 100, Chicago, IL 60632-1007<br/>Tel: 773.286.5361 Fax: 773.286.5362</div> | USER NAME = jMajcher  |  | DESIGNED - CMM                   | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | PROPOSED ROADWAY PLANS<br>MILL RD |  |  |                                          |  | F.A.P.<br>RTE. | SECTION | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|                                                                                                                                                                                                                                     | DRAWN - CMM           |  | CHECKED - GFS                    | REVISED - |                                                   |                                   |  |  |                                          |  | *              | 6RS     | WINNEBAGO | 147             | 32           |
|                                                                                                                                                                                                                                     | PLOT SCALE = SSCALE\$ |  | DATE -                           | REVISED - |                                                   | SCALE: 1"=20'                     |  |  | CONTRACT NO. 64V52                       |  |                |         |           |                 |              |
|                                                                                                                                                                                                                                     | PLOT DATE = 5/11/2026 |  | DATE -                           | REVISED - |                                                   | SHEET 2 OF 6 SHEETS               |  |  | ILLINOIS FED. AID PROJECT                |  |                |         |           |                 |              |
|                                                                                                                                                                                                                                     |                       |  | STA. 412+00.00 TO STA. 418+00.00 |           |                                                   |                                   |  |  | * FAP 525 & M 5150 (US 20 & OLD MILL RD) |  |                |         |           |                 |              |





|               |         |                    |                 |              |
|---------------|---------|--------------------|-----------------|--------------|
| F.A.P<br>RTE. | SECTION | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
| *             | 6RS     | WINNEBAGO          | 147             | 33           |
|               |         | CONTRACT NO. 64V52 |                 |              |
| ILLINOIS      |         | FED. AID PROJECT   |                 |              |

MODEL: Service Drive Plan Profile 2 (Sheet)  
FILE NAME: c:\pwworkdir\benesch projects\projects\02821\00\0284V52\_Kist\_Sht\_PlanProfile-Mill.dgn



WILLETT HOFMANN  
ASSOCIATES, INC.  
1001 W. 10TH ST. SUITE 100  
CHICAGO, IL 60607-1000  
TEL: 312.551.1000 FAX: 312.551.1001  
WWW.WHASSOCIATES.COM

USER NAME = jMajcher  
PLOT SCALE = SSCALE\$  
PLOT DATE = 5/11/2026

DESIGNED - CMM  
DRAWN - CMM  
CHECKED - GFS  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

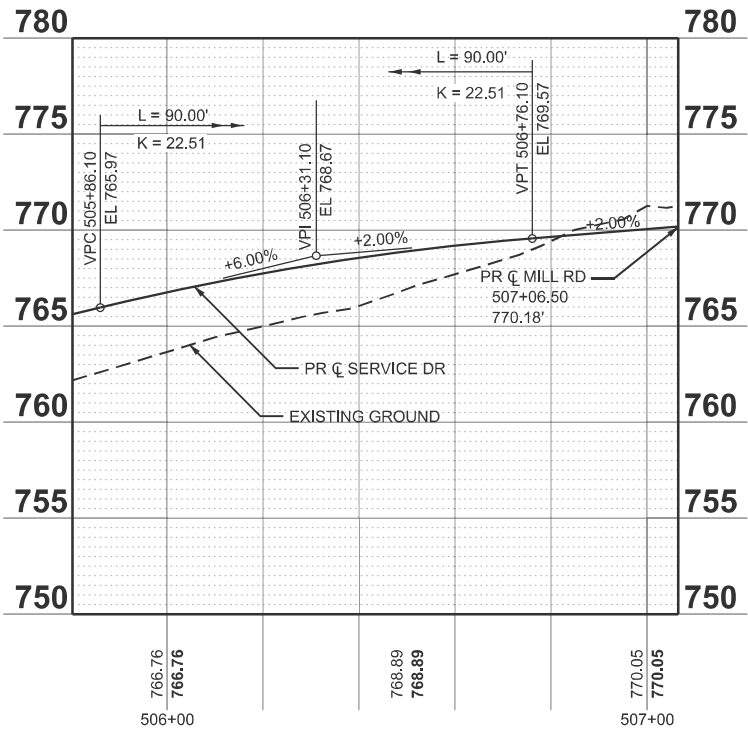
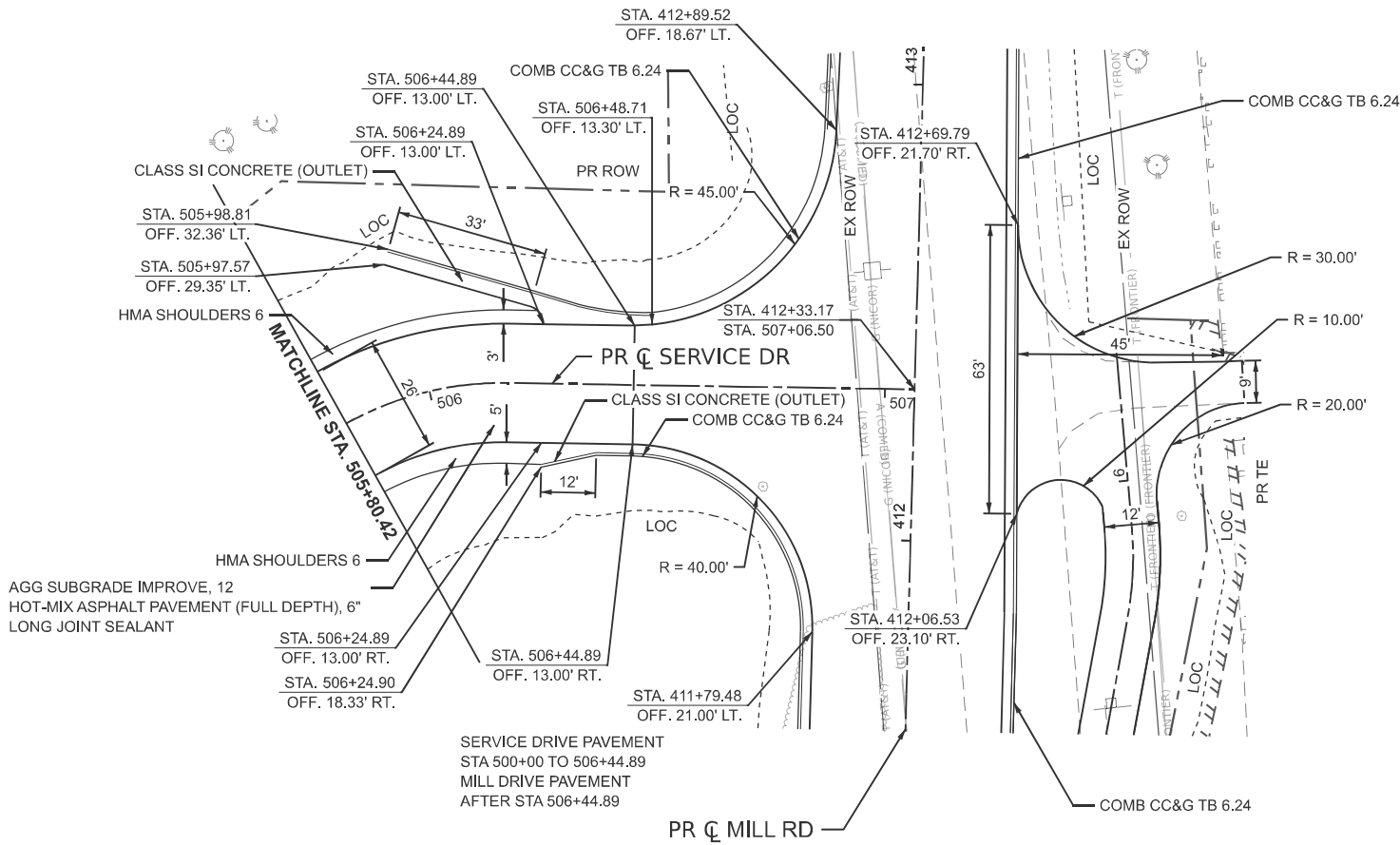
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY PLAN AND PROFILES  
SERVICE DR

SCALE: 1"=20' SHEET 4 OF 6 SHEETS STA. 505+80.42 TO STA. 511+80.42

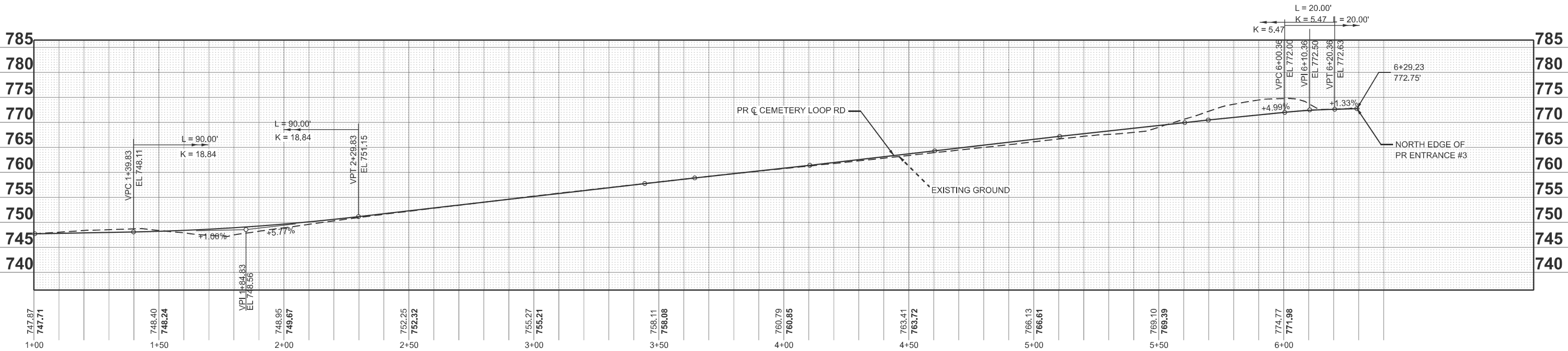
| F.A.P.<br>RTE.            | SECTION | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|---------|-----------|-----------------|--------------|
| *                         | 6RS     | WINNEBAGO | 147             | 34           |
| CONTRACT NO. 64V52        |         |           |                 |              |
| ILLINOIS FED. AID PROJECT |         |           |                 |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)





MODEL: Cemetery Loop - Cemetery Loop-Profile (Sheet)  
FILE NAME: c:\pwworkdir\benesch projects\projects\0184655\0264R72\_Kist\_Sht\_PlanProfile-A11.dgn



WILLETT HOFMANN  
ASSOCIATES, INC.  
1001 W. 10TH ST. SUITE 1000  
DENVER, CO 80202-1000  
TEL: 303.733.1111 FAX: 303.733.1112  
WWW.WHASSOCIATES.COM

|                        |                |           |
|------------------------|----------------|-----------|
| USER NAME = cmorgan    | DESIGNED - CMM | REVISED - |
|                        | DRAWN - CMM    | REVISED - |
| PLOT SCALE = \$SCALE\$ | CHECKED - GFS  | REVISED - |
|                        | DATE -         | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY PROFILES  
CEMETERY LOOP RD

SCALE: 1"=20'H 10'V SHEET 6 OF 6 SHEETS STA. 1+00.00 TO STA. 7+00.00

| F.A.P<br>RTE.             | SECTION | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|---------|-----------|-----------------|--------------|
| 525                       | 6RS     | WINNEBAGO | 147             | 36           |
| CONTRACT NO. 64R72        |         |           |                 |              |
| ILLINOIS FED. AID PROJECT |         |           |                 |              |







STAGING NOTES

1. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. THE CONTRACTOR MAY REQUEST TO IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLANS SHALL BE SUBMITTED TO THE ENGINEER AND IDOT DISTRICT 2 TRAFFIC OPERATIONS FOR APPROVAL. THE ENGINEER SHALL BE INFORMED AT LEAST 10 DAYS IN ADVANCE OF ANY CHANGE REQUEST TO THE TRAFFIC CONTROL PLANS.
2. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND WITHIN 30 MINUTES FROM THE TIME OF NOTIFICATIONS BY THE ENGINEER FOR CORRECTION, IMPROVEMENT, OR MODIFICATION OF THE MAINTENANCE OF TRAFFIC CONTROL DEVICES.
3. CHANGEABLE MESSAGE SIGNS SHALL BE PROVIDED TWO WEEKS IN ADVANCE OF STAGE SWITCHES, MAJOR CHANGES IN TRAFFIC PATTERNS, CHANGES IN SIGNAL PHASING, ETC; AND TWO WEEKS IN ADVANCE OF START OF WORK.
4. TEMPORARY OFF-PEAK HOUR LANE CLOSURES AND FULL ROAD CLOSURES MUST BE REQUESTED THROUGH THE TRAFFIC OPERATIONS AND AS SPECIFIED IN THE SPECIAL PROVISIONS. WHEN OFF-PEAK HOUR, WEEKEND LANE CLOSURES, OR FULL ROAD CLOSURES ARE REQUIRED, A PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE INSTALLED TWO WEEKS PRIOR TO THE CLOSURE. THE MESSAGE AND LOCATION OF THE SIGN WILL BE DETERMINED BY THE ENGINEER.
5. UTILITIES AND BUILDINGS IN CONFLICT ARE TO BE REMOVED OR RELOCATED PRIOR TO CONSTRUCTION (BY OTHERS).
6. THE TEMPORARY CONCRETE BARRIER SHALL BE PINNED TO THE PAVEMENT WITH 3 PINS PER SECTION ON THE TRAFFIC SIDE OF THE BARRIER WALL AT THE LOCATIONS SHOWN ON THE SCHEDULES. TRANSITIONS SHALL BE ACCORDING TO THE SUPPLEMENTAL SPECIFICATION FOR TEMPORARY CONCRETE BARRIER. THE BARRIER UNIT AT EACH END SHALL BE ANCHORED WITH 6 ANCHOR PINS AS SPECIFIED IN ARTICLE 704.04 OF THE STANDARD SPECIFICATIONS. ALL ANCHORING AND PINNING HOLES SHALL BE CORE DRILLED.
7. THE PAVEMENT SHOWN BETWEEN THE BARRIER WALL AND THE REMOVAL AND/OR CONSTRUCTION AREA SHALL BE MAINTAINED AS SHOWN IN THE PLANS AND KEPT CLEAR OF ALL HAZARDS, SUCH AS VEHICLES, EQUIPMENT AND MATERIALS. IF THESE AREAS ARE NOT MAINTAINED AS SHOWN, ANY PINNING THAT IS REQUIRED AS A RESULT OF NOT MAINTAINING THIS, AND ANY OTHER WORK REQUIRED TO PIN, SUCH AS PROVIDING TRAFFIC CONTROL FOR A LANE CLOSURE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE MINIMUM PAVEMENT TO REMAIN IN PLACE BETWEEN THE BARRIER AND REMOVAL AREA SHALL BE 6 INCHES, EVEN WHEN THE BARRIER WALL IS PINNED.

WHEN TRAFFIC IS ON EXISTING PAVEMENT DURING PAVING AND REMOVAL OPERATIONS, THE CONTRACTOR SHALL LEAVE A MINIMUM OF 24" OF EXISTING PAVEMENT BEHIND TCB OR 6" WHEN TCB IS PINNED.

MODEL: Staging Notes [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282159\0284\52-Shh-MOT-Notes.dgn

|                                                                                                                                                                                                                                                                                               |                       |                      |           |                                                   |                                        |         |              |                    |         |                           |              |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------|-----------|---------------------------------------------------|----------------------------------------|---------|--------------|--------------------|---------|---------------------------|--------------|-----------|
| <div><div><div><div>Affiliated Research &amp; Company</div><div>35 W. Wacker Drive, Suite 3000</div><div>Chicago, Illinois 60601</div><div>312-965-4150</div><div>Job No. 10900.00</div></div></div></div> | USER NAME = jMajcher  | DESIGNED - A. GIBSON | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | MAINTENANCE OF TRAFFIC - STAGING NOTES |         |              | F.A.P RTE.         | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|                                                                                                                                                                                                                                                                                               |                       | DRAWN - K. OZER      | REVISED - |                                                   |                                        |         |              | *                  | 6RS     | WINNEBAGO                 | 147          | 39        |
|                                                                                                                                                                                                                                                                                               |                       | CHECKED - J. TARDY   | REVISED - |                                                   |                                        |         |              | CONTRACT NO. 64V52 |         |                           |              |           |
|                                                                                                                                                                                                                                                                                               | PLOT DATE = 5/11/2026 | DATE -               | REVISED - |                                                   | SCALE:                                 | SHEET 1 | OF 12 SHEETS | STA.               | TO STA. | ILLINOIS FED. AID PROJECT |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

SEQUENCE OF CONSTRUCTION

MILL ROAD

PRE-STAGE

- TRAFFIC
- MAINTAIN TRAFFIC IN THE EXISTING CONFIGURATION ON MILL ROAD WITH ONE LANE IN EACH DIRECTION USING IDOT STD 701501.

- ROADWAY CONSTRUCTION
- CONSTRUCT TEMPORARY PAVEMENT ALONG MILL ROAD AS DETAILED IN THE PLANS.
  - BEGIN CONSTRUCTION OF PROPOSED SERVICE DRIVE ON NEW ALIGNMENT. TREE REMOVAL MUST BE COMPLETED AS NECESSARY PRIOR TO STARTING CONSTRUCTION.
  - CONSTRUCT NORTHERN PORTION OF MILL ROAD PROPOSED PAVEMENT FROM STA 415+38 TO STA 416+38 UTILIZING SHORT TERM LANE CLOSURES AND FLAGGERS AS DETAILED IN THE PLANS.

WINTER

- TRAFFIC
- MAINTAIN MILL ROAD TRAFFIC AS DETAILED IN THE PLANS. TRAFFIC WILL BE IN EXISTING CONFIGURATION PRIOR TO CONSTRUCTION WITH NO LANE CLOSURES.
  - SEE IDOT CONTRACT #64R72 FOR FURTHER INFORMATION FOR STAGING NEAR US 20 INTERSECTION OVER WINTER.

- ROADWAY CONSTRUCTION
- NO WORK SHALL BE DONE DURING THE WINTER SHUTDOWN.

STAGE A

- TRAFFIC
- MAINTAIN MILL ROAD TRAFFIC USING TEMPORARY PAVEMENT CONSTRUCTED IN PRE-STAGE USING IDOT STD 701331.
  - MAINTAIN LOCAL ACCESS TO THE EXISTING SERVICE DRIVE AT MILL ROAD USING D2 STD 40.1. TRAFFIC SHALL BE SWITCHED TO THE PROPOSED ENTRANCE NORTH OF THE EXISTING WHEN THE PROPOSED ENTRANCE IS COMPLETED WITHIN STAGE A.
  - ACCESS ALONG SERVICE DRIVE TO REMAIN OPEN DURING MILLING AND RESURFACING OPERATIONS.

- ROADWAY CONSTRUCTION
- CONSTRUCT MILL ROAD SB PROPOSED PAVEMENT.
  - CONTINUE CONSTRUCTION OF SERVICE DRIVE ON NEW ALIGNMENT ALONG WITH OVERLAY ON EXISTING SERVICE DRIVE.
  - ONCE CONSTRUCTION OF THE PROPOSED NORTH ENTRANCE TO THE SERVICE DRIVE IS COMPLETED, CONSTRUCTION MAY TAKE PLACE TO COMPLETE SB MILL ROAD INCLUDING DRAINAGE FACILITIES, CURB AND GUTTER, AND PAVEMENT NEAR THE EXISTING ENTRANCE TO THE SERVICE DRIVE OFF OF MILL ROAD.

STAGE B

- TRAFFIC
- MILL ROAD TRAFFIC WILL BE SHIFTED TO THE PROPOSED SB PAVEMENT AS DETAILED IN THE PLANS.
  - MAINTAIN AT LEAST ONE ACCESS POINT INTO CHERRY VALLEY CEMETARY AT ALL TIMES DURING MILL ROAD CONSTRUCTION.

- ROADWAY CONSTRUCTION
- CONSTRUCT NB PROPOSED PAVEMENT ON MILL ROAD.
  - CONSTRUCT CEMETARY LOOP ROAD AND ENTRANCES.

POST-STAGE

- TRAFFIC
- ALL TRAFFIC SHALL BE IN THE PROPOSED CONFIGURATION AS DETAILED IN THE PROPOSED PAVEMENT MARKING AND SIGNING PLANS.

- ROADWAY CONSTRUCTION
- CONSTRUCT FINAL SEGMENT OF CURB AND GUTTER ALONG THE WEST SIDE OF MILL ROAD USING IDOT STD 701201.
  - REMOVE ANY REMAINING TEMPORARY PAVEMENT MARKINGS AND INSTALL FINAL PROPOSED PAVEMENT MARKINGS.
  - REMOVE ANY REMAINING TEMPORARY SIGNS AND INSTALL ALL PROPOSED SIGNS.
  - REMOVE ANY REMAINING TEMPORARY PAVEMENT NOT DESIGNATED TO BE LEFT IN PLACE.
  - INSTALL FINAL LANDSCAPING.

MODEL: Sequencing Notes [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282159\0284\52-Sh-MOT-Notes.dgn



USER NAME = jMajcher  
  
PLOT DATE = 5/11/2026

DESIGNED - A. GIBSON  
DRAWN - K. OZER  
CHECKED - J. TARDY  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - SEQUENCING NOTES

SCALE: SHEET 2 OF 12 SHEETS STA. TO STA.

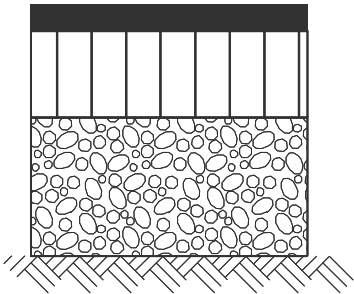
| F.A.P RTE.         | SECTION | COUNTY    | TOTAL SHEETS     | SHEET NO. |
|--------------------|---------|-----------|------------------|-----------|
| *                  | 6RS     | WINNEBAGO | 147              | 40        |
| CONTRACT NO. 64V52 |         |           |                  |           |
|                    |         | ILLINOIS  | FED. AID PROJECT |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



TEMPORARY PAVEMENT OPTIONS

MILL RD



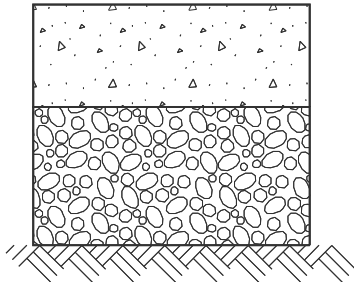
HOT-MIX ASPHALT SURFACE COURSE, 2"  
(PG 64-22, IL-9.5, MIX E, N50)

HOT-MIX ASPHALT BINDER COURSE, 5"  
(PG 64-22, IL-19.0, N50)

AGGREGATE SUBGRADE IMPROVEMENT, 12"

HOT-MIX ASPHALT OPTION

- THE 5" BINDER THICKNESS SHOULD BE PLACED IN 2 LIFTS.
- THIS WORK SHALL CONSIST OF DESIGNING, PRODUCING AND CONSTRUCTING A HMA SURFACE COURSE ON A PREPARED BASE, ACCORDING TO SECTIONS 311, 406, 1030 AND 1102 OF THE CURRENT STANDARD SPECIFICATIONS.



PORTLAND CEMENT CONCRETE  
PAVEMENT (JOINTED), 8"

AGGREGATE SUBGRADE IMPROVEMENT, 12"

PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) OPTION

- THE CONTRACTOR SHALL SAW TRANSVERSE JOINTS IN THE PAVEMENT ACCORDING TO THE DETAIL FOR JOINTED PCC PAVEMENT IN STANDARD 420101, EXCEPT THAT DOWEL BARS ARE NOT REQUIRED. THESE JOINTS SHALL NOT BE SEALED.
- TIE BARS, SAWED JOINTS AND ALL OTHER REQUIRED MATERIALS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE YARD FOR TEMPORARY PAVEMENT.

MODEL: Temp Pavement Detail [Sheet]  
FILE NAME: c:\pawer\dr\benesch projects\projects\0282159\0284\52-Shh-MO1-TempPvd.dgn



Affiliated Research & Company  
25 N. Wacker Drive, Suite 3000  
Chicago, Illinois 60601  
312-565-4150 Job No. 10800.00

|           |             |
|-----------|-------------|
| USER NAME | = jMajcher  |
| PLOT DATE | = 5/11/2026 |

|          |   |           |
|----------|---|-----------|
| DESIGNED | - | A. GIBSON |
| DRAWN    | - | K. OZER   |
| CHECKED  | - | J. TARDY  |
| DATE     | - |           |

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

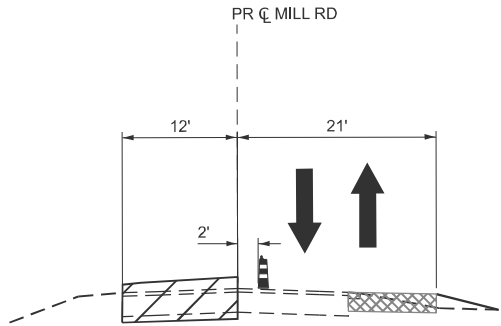
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - TEMPORARY PAVEMENT DETAIL

SCALE: SHEET 3 OF 12 SHEETS STA. TO STA.

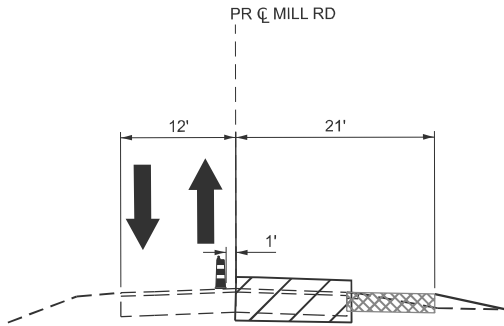
| F.A.P.<br>RTE.     | SECTION | COUNTY    | TOTAL<br>SHEETS  | SHEET<br>NO. |
|--------------------|---------|-----------|------------------|--------------|
| *                  | 6RS     | WINNEBAGO | 147              | 41           |
| CONTRACT NO. 64V52 |         |           |                  |              |
|                    |         | ILLINOIS  | FED. AID PROJECT |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



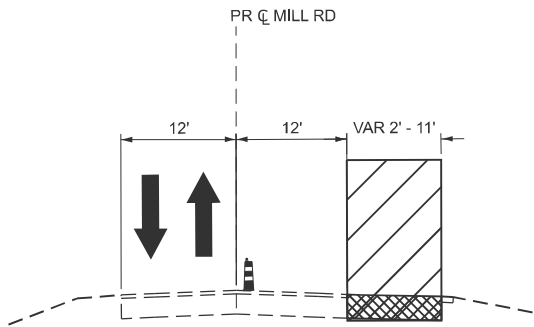
### PRE-STAGE

MILL RD SOUTHBOUND LANE  
STA 415+38.57 TO STA 416+38.57



### PRE-STAGE

MILL RD NORTHBOUND LANE  
STA 415+38.57 TO STA 416+38.57



### PRE-STAGE

MILL RD  
STA 412+48 TO STA 420+60

#### NOTE:

1. FLAGGERS SHALL MAINTAIN A SINGLE LANE OF TRAFFIC DURING WORK HOURS. TWO-WAY TRAFFIC SHALL REOPEN IMMEDIATELY AFTER WORK IS COMPLETED.
2. PROPOSED ROADWAY CONSTRUCTION SHALL TAKE PLACE PRIOR TO CONSTRUCTION OF TEMPORARY PAVEMENT ALONG EAST SIDE OF MILL ROAD.
3. REMOVE NORTHBOUND 100' x 12' SINGLE LANE. TAPER SUBGRADE THICKNESS FROM PR 18" (STA 415+38.57) TO MATCH EX SUBGRADE AT NORTH TIE IN (STA 416+38.57). PLACE 9.25" OF PR HMA BINDER (415+38.57 TO 416+38.57) AND USE TEMP RAMP UP TO EX PAVEMENT AT STA 416+38.57. TEMP PAVEMENT ON EAST SHOULDER WILL MATCH NORTHBOUND LANE BINDER SURFACE.

\*SOUTHBOUND LANE CONSTRUCTED SAME MANNER

#### LEGEND

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- COMPLETED TEMPORARY PAVEMENT
- TEMPORARY AGGREGATE WEDGE
- PAVEMENT MILLING AND RESURFACING
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL
- TEMPORARY PAVEMENT MARKING

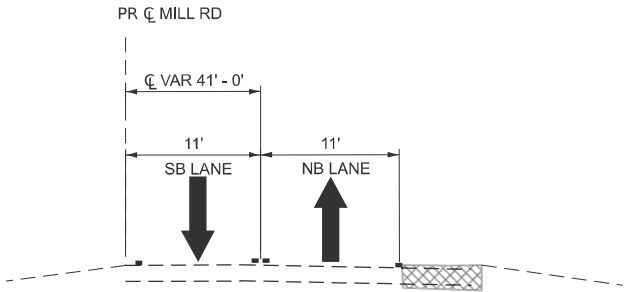
#### NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS AND TEMPORARY PAVEMENT DETAIL SHEET FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)
3. LANE CLOSURES ALONG I-39 AND TOLLWAY RAMPS G AND H SHALL BE IMPLEMENTED IN OCCORDANCE HIGHWAY STANDARDS 701401, 701411, AND 701446.
4. OVERHEAD SIGNS IN ADVANCE OF RAMPS G AND H MAY REQUIRE TEMPORARY COVER PANELS OVER ARROWS, AS PER DIRECTION OF ENGINEER

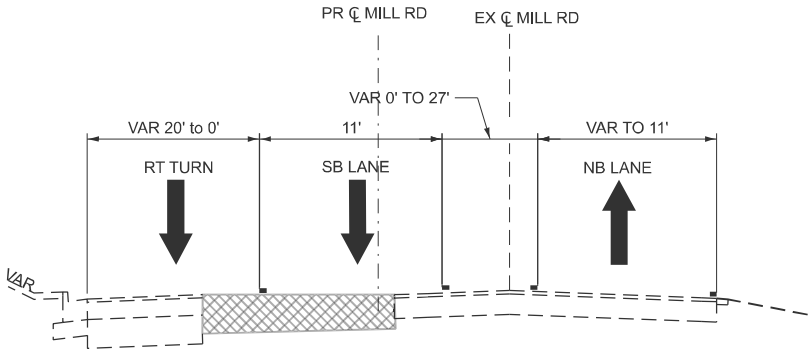
MODEL: Pre-Stage [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282160\0284\52\_Sht\_MOT\_Typical Sections.dgn

|                                                                                     |                       |  |                |           |                                                   |                                                                 |         |              |                    |         |                             |                 |              |
|-------------------------------------------------------------------------------------|-----------------------|--|----------------|-----------|---------------------------------------------------|-----------------------------------------------------------------|---------|--------------|--------------------|---------|-----------------------------|-----------------|--------------|
|  | USER NAME = jMajcher  |  | DESIGNED - CMM | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS<br>PRESTAGE - MILL RD |         |              | F.A.P<br>RTE.      | SECTION | COUNTY                      | TOTAL<br>SHEETS | SHEET<br>NO. |
|                                                                                     |                       |  | DRAWN - CMM    | REVISED - |                                                   |                                                                 |         |              | *                  | 6RS     | WINNEBAGO                   | 147             | 42           |
|                                                                                     |                       |  | CHECKED - GFS  | REVISED - |                                                   |                                                                 |         |              | CONTRACT NO. 64V52 |         |                             |                 |              |
|                                                                                     | PLOT DATE = 5/11/2026 |  | DATE -         | REVISED - |                                                   | SCALE:                                                          | SHEET 4 | OF 12 SHEETS | STA.               | TO STA. | ILLINOIS   FED. AID PROJECT |                 |              |

\*FAP 525 & M 5150 (US 20 & OLD MILL RD)



**STAGE WINTER**  
MILL RD  
STA 410+30 TO STA 420+60.15  
TEMP PAVT STA 412+47.54 TO STA 420+60.15



**STAGE WINTER**  
MILL RD  
STA 407+19.79 TO STA 410+30

**LEGEND**

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- COMPLETED TEMPORARY PAVEMENT
- TEMPORARY AGGREGATE WEDGE
- PAVEMENT MILLING AND RESURFACING
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL
- TEMPORARY PAVEMENT MARKING

**NOTES:**

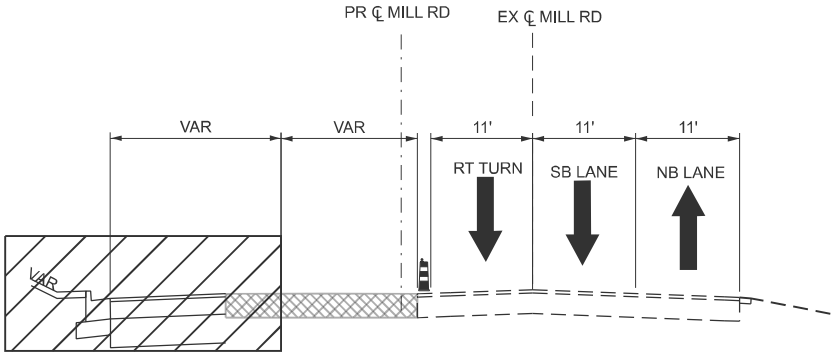
- SEE CONTRACT SPECIAL PROVISIONS AND TEMPORARY PAVEMENT DETAIL SHEET FOR TEMPORARY PAVEMENT DESIGN DETAILS.
- SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)
- LANE CLOSURES ALONG I-39 AND TOLLWAY RAMPS G AND H SHALL BE IMPLEMENTED IN OCCORDANCE HIGHWAY STANDARDS 701401, 701411, AND 701446.
- OVERHEAD SIGNS IN ADVANCE OF RAMPS G AND H MAY REQUIRE TEMPORARY COVER PANELS OVER ARROWS, AS PER DIRECTION OF ENGINEER

MODEL: Winter [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282160\0284V52\_Sht\_MOT\_Typical Sections.dgn

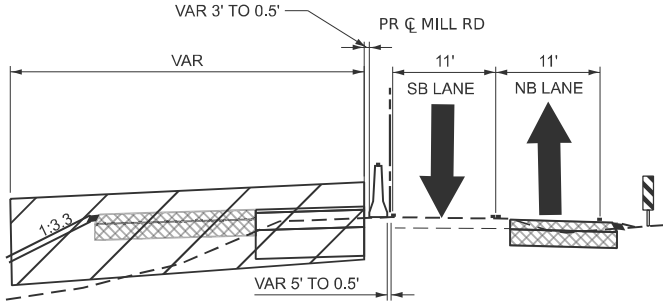
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|--|-----------------------|--------|----------------|-----------|---------------------------------------------------|---------------------------------------------------------------------|---------|--------------|--------------------|---------|---------------------------|--------------|-----------|
|  | USER NAME = jMajcher  |        | DESIGNED - CMM | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS<br>WINTER STAGE - MILL RD |         |              | F.A.P. RTE.        | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|  |                       |        | DRAWN - CMM    | REVISED - |                                                   |                                                                     |         |              | *                  | 6RS     | WINNEBAGO                 | 147          | 43        |
|  |                       |        | CHECKED - GFS  | REVISED - |                                                   |                                                                     |         |              | CONTRACT NO. 64V52 |         |                           |              |           |
|  | PLOT DATE = 5/11/2026 | DATE - | REVISED -      |           |                                                   | SCALE:                                                              | SHEET 5 | OF 12 SHEETS | STA.               | TO STA. | ILLINOIS FED. AID PROJECT |              |           |

\*FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Stage A [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282160\0284V52\_Sht\_MOT\_Typical Sections.dgn



**STAGE A**  
MILL RD  
STA 407+19.79 TO STA 409+76



**STAGE A**  
MILL RD  
STA 409+76 TO 416+29  
PINNING REQUIRED ON BARRIER

**LEGEND**

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- COMPLETED TEMPORARY PAVEMENT
- TEMPORARY AGGREGATE WEDGE
- PAVEMENT MILLING AND RESURFACING
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL
- TEMPORARY PAVEMENT MARKING

**NOTES:**

- SEE CONTRACT SPECIAL PROVISIONS AND TEMPORARY PAVEMENT DETAIL SHEET FOR TEMPORARY PAVEMENT DESIGN DETAILS.
- SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)
- LANE CLOSURES ALONG I-39 AND TOLLWAY RAMPS G AND H SHALL BE IMPLEMENTED IN OCCORDANCE HIGHWAY STANDARDS 701401, 701411, AND 701446.
- OVERHEAD SIGNS IN ADVANCE OF RAMPS G AND H MAY REQUIRE TEMPORARY COVER PANELS OVER ARROWS, AS PER DIRECTION OF ENGINEER



|           |             |            |     |           |  |
|-----------|-------------|------------|-----|-----------|--|
| USER NAME | = jMajcher  | DESIGNED - | CMM | REVISED - |  |
|           |             | DRAWN -    | CMM | REVISED - |  |
|           |             | CHECKED -  | GFS | REVISED - |  |
| PLOT DATE | = 5/11/2026 | DATE -     |     | REVISED - |  |

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

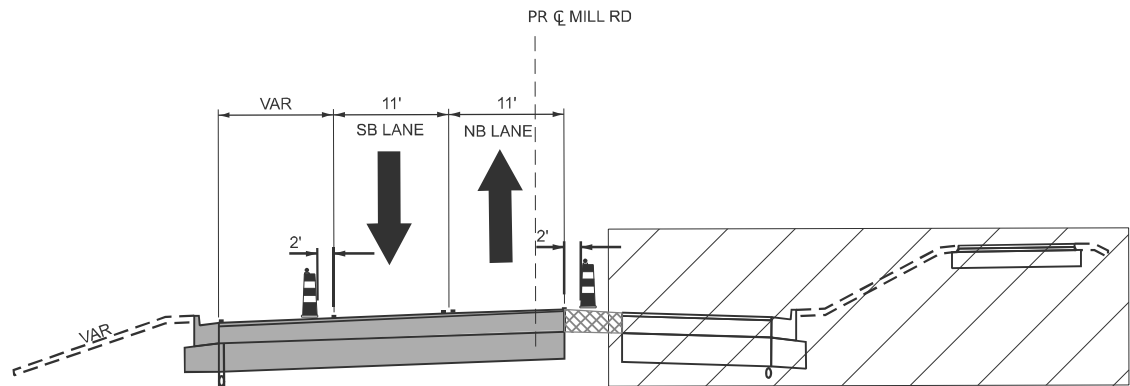
**MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS**  
**STAGE A - MILL RD**

SCALE: SHEET 6 OF 12 SHEETS STA. TO STA.

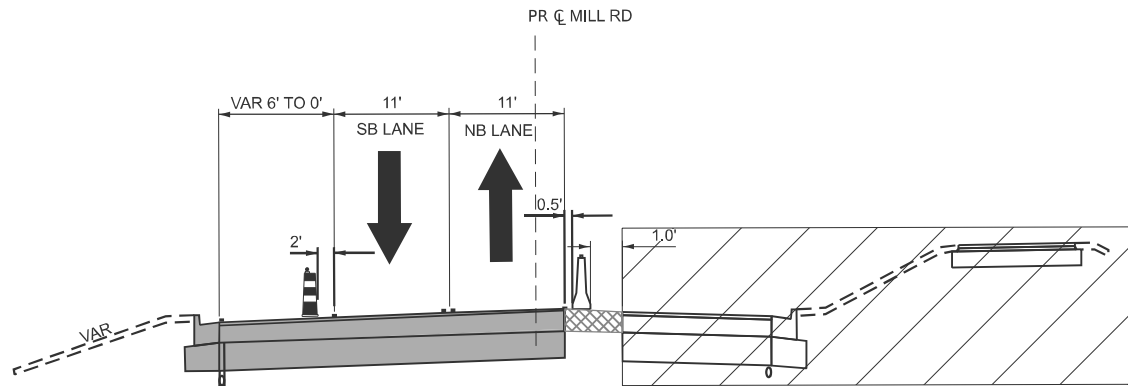
| F.A.P. RTE.        | SECTION | COUNTY    | TOTAL SHEETS     | SHEET NO. |
|--------------------|---------|-----------|------------------|-----------|
| *                  | 6RS     | WINNEBAGO | 147              | 44        |
| CONTRACT NO. 64V52 |         |           |                  |           |
|                    |         | ILLINOIS  | FED. AID PROJECT |           |

\*FAP 525 & M 5150 (US 20 & OLD MILL RD)

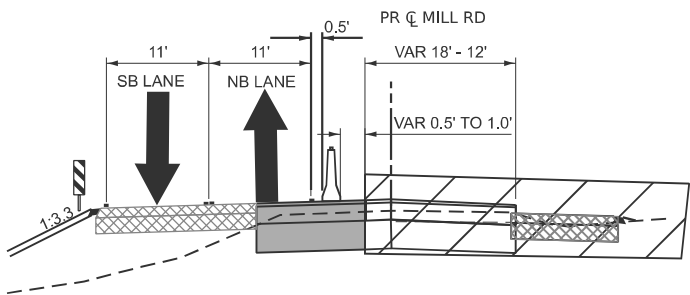
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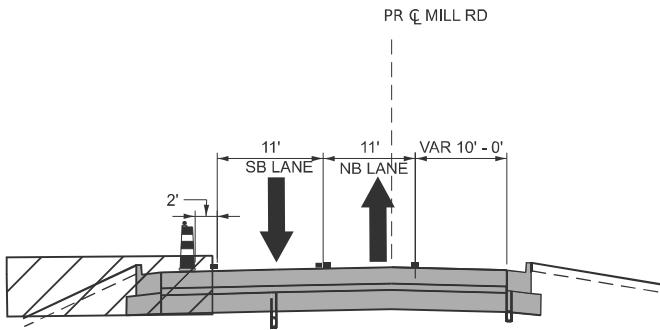
**STAGE B**  
MILL RD  
STA 407+19.79 TO 410+42.34



**STAGE B**  
MILL RD  
STA 410+42.34 TO 412+60  
PINNING REQUIRED ON BARRIER



**STAGE B**  
MILL RD  
STA 412+60 TO 415+38  
PINNING REQUIRED ON BARRIER



**POST STAGE**  
MILL RD  
STA 412+60 TO 419+00

**LEGEND**

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- COMPLETED TEMPORARY PAVEMENT
- TEMPORARY AGGREGATE WEDGE
- PAVEMENT MILLING AND RESURFACING
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL
- TEMPORARY PAVEMENT MARKING

**NOTES:**

- SEE CONTRACT SPECIAL PROVISIONS AND TEMPORARY PAVEMENT DETAIL SHEET FOR TEMPORARY PAVEMENT DESIGN DETAILS.
- SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)
- LANE CLOSURES ALONG I-39 AND TOLLWAY RAMP G AND H SHALL BE IMPLEMENTED IN OCCORDANCE HIGHWAY STANDARDS 701401, 701411, AND 701446.
- OVERHEAD SIGNS IN ADVANCE OF RAMP G AND H MAY REQUIRE TEMPORARY COVER PANELS OVER ARROWS, AS PER DIRECTION OF ENGINEER



|           |             |            |     |           |  |
|-----------|-------------|------------|-----|-----------|--|
| USER NAME | = jMajcher  | DESIGNED - | CMM | REVISED - |  |
|           |             | DRAWN -    | CMM | REVISED - |  |
|           |             | CHECKED -  | GFS | REVISED - |  |
| PLOT DATE | = 5/11/2026 | DATE -     |     | REVISED - |  |

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

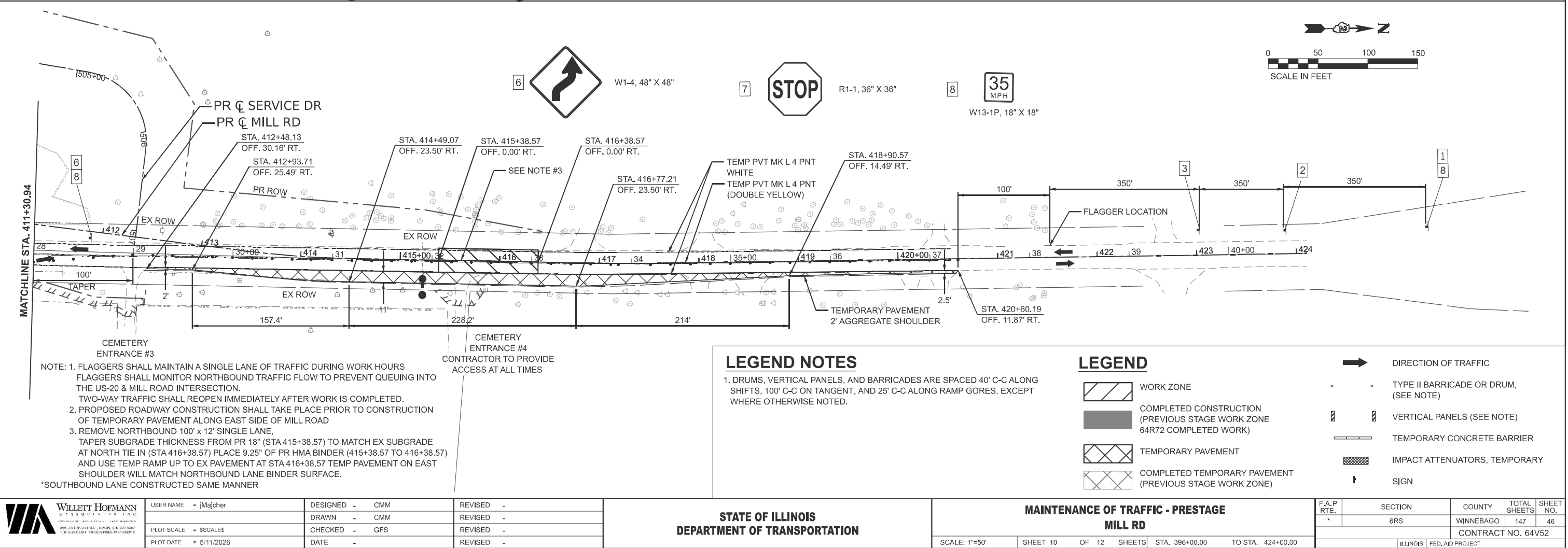
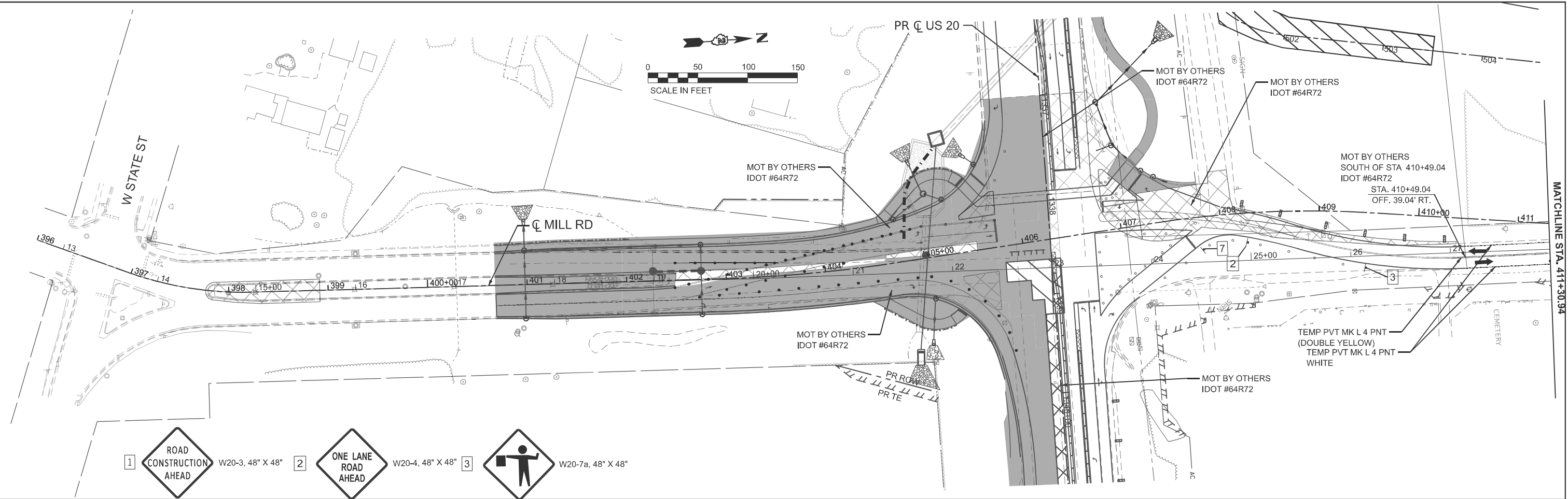
**MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS**  
**STAGE B - MILL RD**

SCALE: SHEET 7 OF 12 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|-----------|--------------|-----------|
| *                         | 6RS     | WINNEBAGO | 147          | 45        |
| CONTRACT NO. 64V52        |         |           |              |           |
| ILLINOIS FED. AID PROJECT |         |           |              |           |

\*FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Mill MOT Pre-Stage [Sheet]  
FILE NAME: c:\pwworkdir\benesch projects\projects\0282160\0284V52\_Sht\_MOT\_Pre-stage.dgn



NOTE: 1. FLAGGERS SHALL MAINTAIN A SINGLE LANE OF TRAFFIC DURING WORK HOURS  
FLAGGERS SHALL MONITOR NORTHBOUND TRAFFIC FLOW TO PREVENT QUEUING INTO  
THE US-20 & MILL ROAD INTERSECTION.  
TWO-WAY TRAFFIC SHALL REOPEN IMMEDIATELY AFTER WORK IS COMPLETED.  
2. PROPOSED ROADWAY CONSTRUCTION SHALL TAKE PLACE PRIOR TO CONSTRUCTION  
OF TEMPORARY PAVEMENT ALONG EAST SIDE OF MILL ROAD  
3. REMOVE NORTHBOUND 100' x 12' SINGLE LANE  
TAPER SUBGRADE THICKNESS FROM PR 18" (STA 415+38.57) TO MATCH EX SUBGRADE  
AT NORTH TIE IN (STA 416+38.57) PLACE 9.25" OF PR HMA BINDER (415+38.57 TO 416+38.57)  
AND USE TEMP RAMP UP TO EX PAVEMENT AT STA 416+38.57 TEMP PAVEMENT ON EAST  
SHOULDER WILL MATCH NORTHBOUND LANE BINDER SURFACE.  
\*SOUTHBOUND LANE CONSTRUCTED SAME MANNER

CEMETERY  
ENTRANCE #4  
CONTRACTOR TO PROVIDE  
ACCESS AT ALL TIMES

### LEGEND NOTES

1. DRUMS, VERTICAL PANELS, AND BARRICADES ARE SPACED 40' C-C ALONG  
SHIFTS, 100' C-C ON TANGENT, AND 25' C-C ALONG RAMP GOES, EXCEPT  
WHERE OTHERWISE NOTED.

### LEGEND

- |  |                                                                              |  |                                          |
|--|------------------------------------------------------------------------------|--|------------------------------------------|
|  | WORK ZONE                                                                    |  | DIRECTION OF TRAFFIC                     |
|  | COMPLETED CONSTRUCTION<br>(PREVIOUS STAGE WORK ZONE<br>64R72 COMPLETED WORK) |  | TYPE II BARRICADE OR DRUM,<br>(SEE NOTE) |
|  | TEMPORARY PAVEMENT                                                           |  | VERTICAL PANELS (SEE NOTE)               |
|  | COMPLETED TEMPORARY PAVEMENT<br>(PREVIOUS STAGE WORK ZONE)                   |  | TEMPORARY CONCRETE BARRIER               |
|  |                                                                              |  | IMPACT ATTENUATORS, TEMPORARY            |
|  |                                                                              |  | SIGN                                     |



|                       |                |           |
|-----------------------|----------------|-----------|
| USER NAME = jMajcher  | DESIGNED - CMM | REVISED - |
|                       | DRAWN - CMM    | REVISED - |
| PLOT SCALE = SSCALE\$ | CHECKED - GFS  | REVISED - |
| PLOT DATE = 5/11/2026 | DATE -         | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

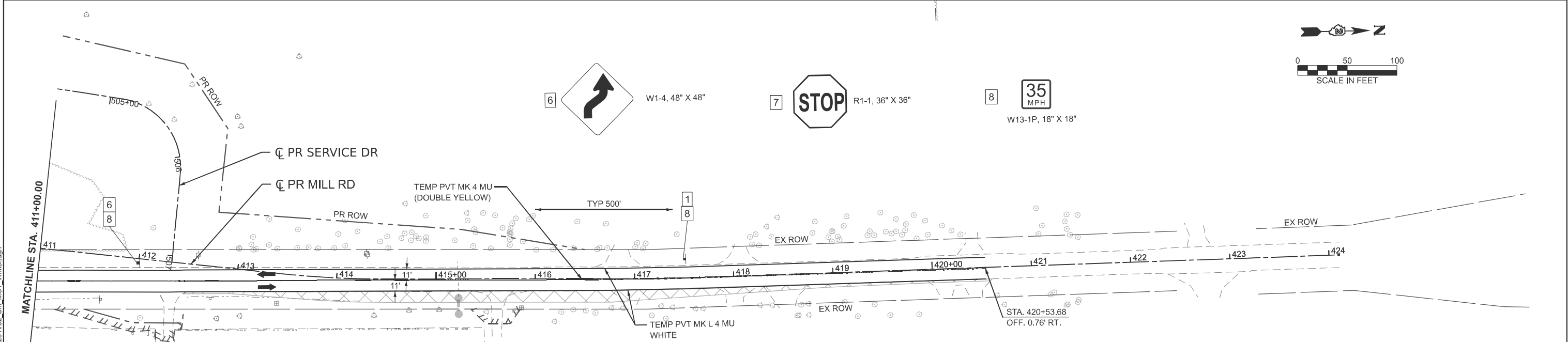
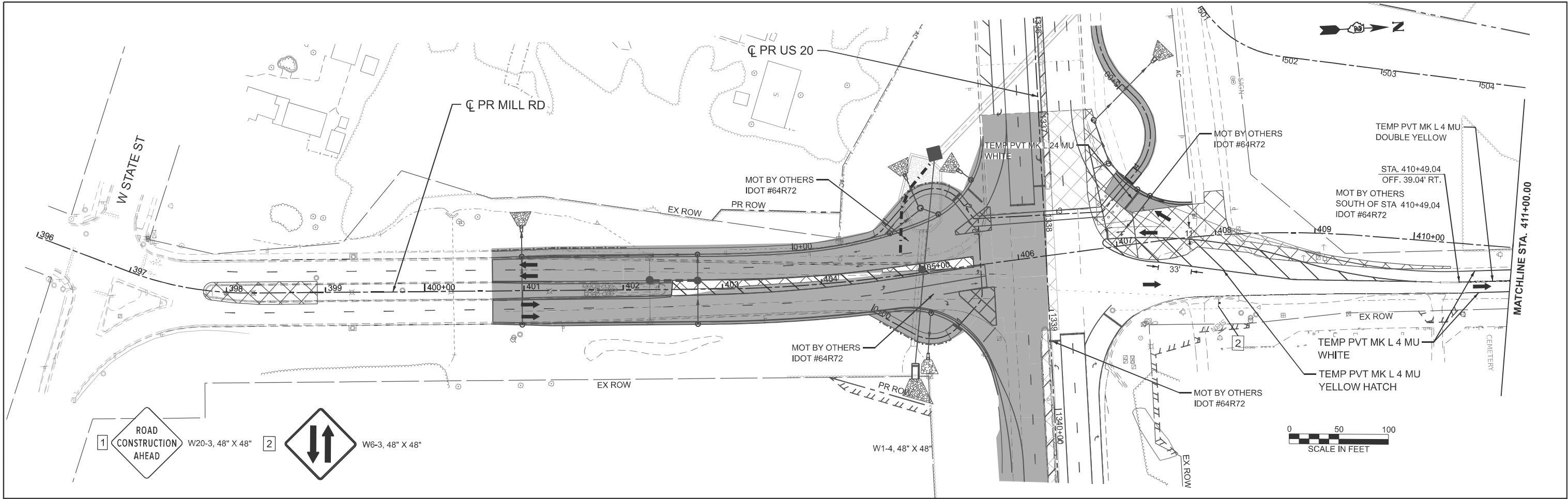
MAINTENANCE OF TRAFFIC - PRESTAGE  
MILL RD

SCALE: 1"=50' SHEET 10 OF 12 SHEETS STA. 396+00.00 TO STA. 424+00.00

| F.A.P<br>RTE.             | SECTION | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|---------|-----------|-----------------|--------------|
| *                         | 6RS     | WINNEBAGO | 147             | 46           |
| CONTRACT NO. 64V52        |         |           |                 |              |
| ILLINOIS FED. AID PROJECT |         |           |                 |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)





### LEGEND NOTES

1. DRUMS, VERTICAL PANELS, AND BARRICADES ARE SPACED 40' C-C ALONG SHIFTS, 100' C-C ON TANGENT, AND 25' C-C ALONG RAMP GOES, EXCEPT WHERE OTHERWISE NOTED.

### LEGEND

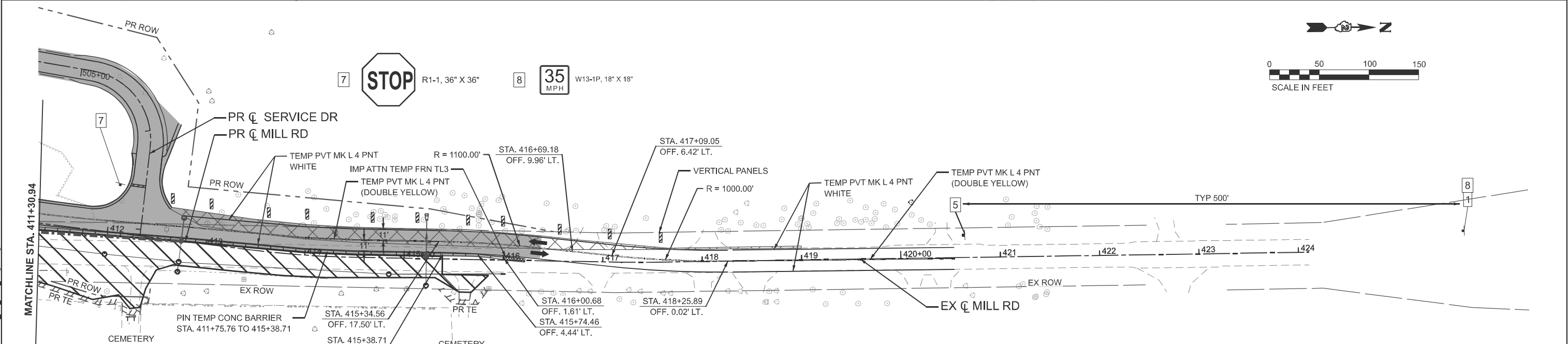
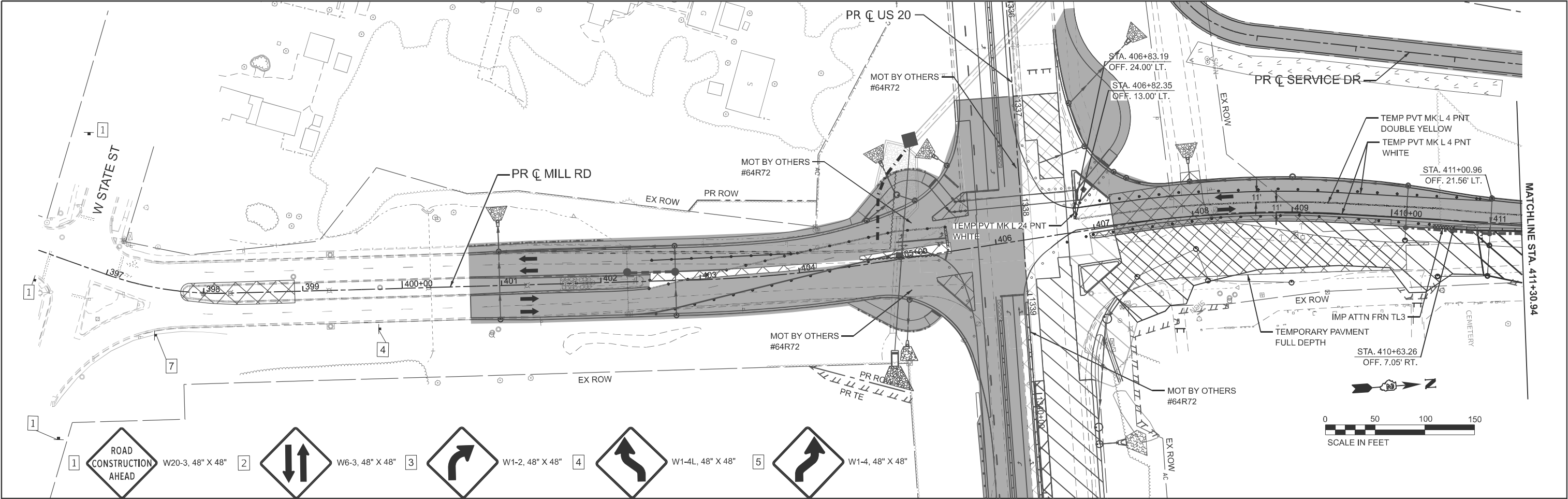
|  |                                                                        |  |                                       |
|--|------------------------------------------------------------------------|--|---------------------------------------|
|  | WORK ZONE                                                              |  | DIRECTION OF TRAFFIC                  |
|  | COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE 64R72 COMPLETED WORK) |  | TYPE II BARRICADE OR DRUM, (SEE NOTE) |
|  | TEMPORARY PAVEMENT                                                     |  | VERTICAL PANELS (SEE NOTE)            |
|  | COMPLETED TEMPORARY PAVEMENT (PREVIOUS STAGE WORK ZONE)                |  | TEMPORARY CONCRETE BARRIER            |
|  |                                                                        |  | IMPACT ATTENUATORS, TEMPORARY         |
|  |                                                                        |  | SIGN                                  |

|  |                       |  |  |                |           |                                                   |  |  |  |                                                  |  |  |  |                                  |         |           |                 |                    |
|--|-----------------------|--|--|----------------|-----------|---------------------------------------------------|--|--|--|--------------------------------------------------|--|--|--|----------------------------------|---------|-----------|-----------------|--------------------|
|  | USER NAME = jMajcher  |  |  | DESIGNED - CMM | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |  |  | MAINTENANCE OF TRAFFIC - WINTER STAGE<br>MILL RD |  |  |  | F.A.P.<br>RTE.                   | SECTION | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO.       |
|  | DRAWN - CMM           |  |  | CHECKED - GFS  | REVISED - |                                                   |  |  |  | SCALE: 1"=50'                                    |  |  |  | *                                | 6RS     | WINNEBAGO | 147             | 47                 |
|  | PLOT SCALE = SSCALE\$ |  |  | DATE -         | REVISED - |                                                   |  |  |  | SHEET 11 OF 12 SHEETS                            |  |  |  | STA. 396+00.00 TO STA. 426+00.00 |         |           |                 | CONTRACT NO. 64V52 |
|  | PLOT DATE = 5/11/2026 |  |  |                |           |                                                   |  |  |  |                                                  |  |  |  | ILLINOIS FED. AID PROJECT        |         |           |                 |                    |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)







### LEGEND NOTES

1. DRUMS, VERTICAL PANELS, AND BARRICADES ARE SPACED 40' C-C ALONG SHIFTS, 100' C-C ON TANGENT, AND 25' C-C ALONG RAMP GOES, EXCEPT WHERE OTHERWISE NOTED.

### LEGEND

|  |                                                                              |  |                                          |
|--|------------------------------------------------------------------------------|--|------------------------------------------|
|  | WORK ZONE                                                                    |  | DIRECTION OF TRAFFIC                     |
|  | COMPLETED CONSTRUCTION<br>(PREVIOUS STAGE WORK ZONE<br>64R72 COMPLETED WORK) |  | TYPE II BARRICADE OR DRUM,<br>(SEE NOTE) |
|  | TEMPORARY PAVEMENT                                                           |  | VERTICAL PANELS (SEE NOTE)               |
|  | COMPLETED TEMPORARY PAVEMENT<br>(PREVIOUS STAGE WORK ZONE)                   |  | TEMPORARY CONCRETE BARRIER               |
|  |                                                                              |  | IMPACT ATTENUATORS, TEMPORARY            |
|  |                                                                              |  | SIGN                                     |

MODEL: Mill MOT Stage B(Sheet)  
FILE NAME: c:\paword\baranesh\projects\projects\0282160\0284V52\_Sht\_MOT\_Stage B.dgn



|                       |                |           |
|-----------------------|----------------|-----------|
| USER NAME = jMajcher  | DESIGNED - CMM | REVISED - |
|                       | DRAWN - CMM    | REVISED - |
| PLOT SCALE = SSCALE\$ | CHECKED - GFS  | REVISED - |
| PLOT DATE = 5/11/2026 | DATE -         | REVISED - |

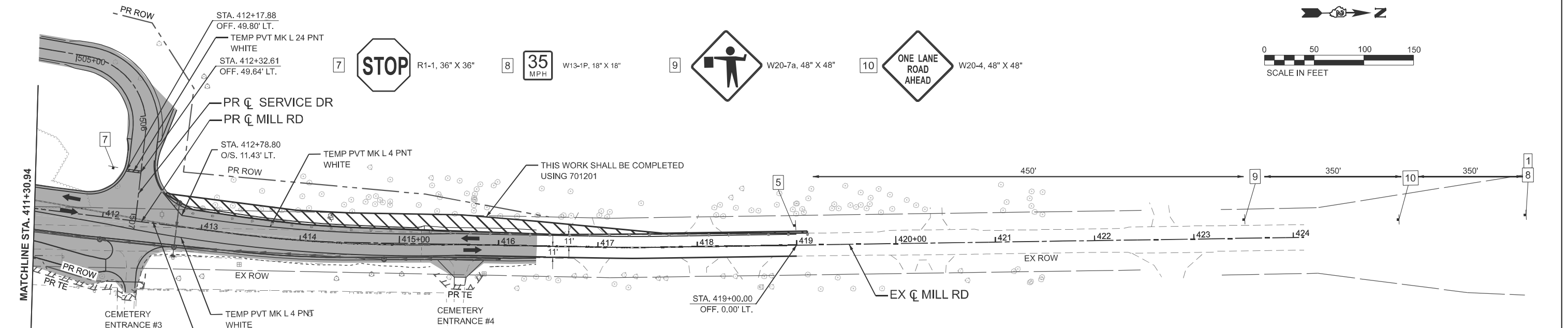
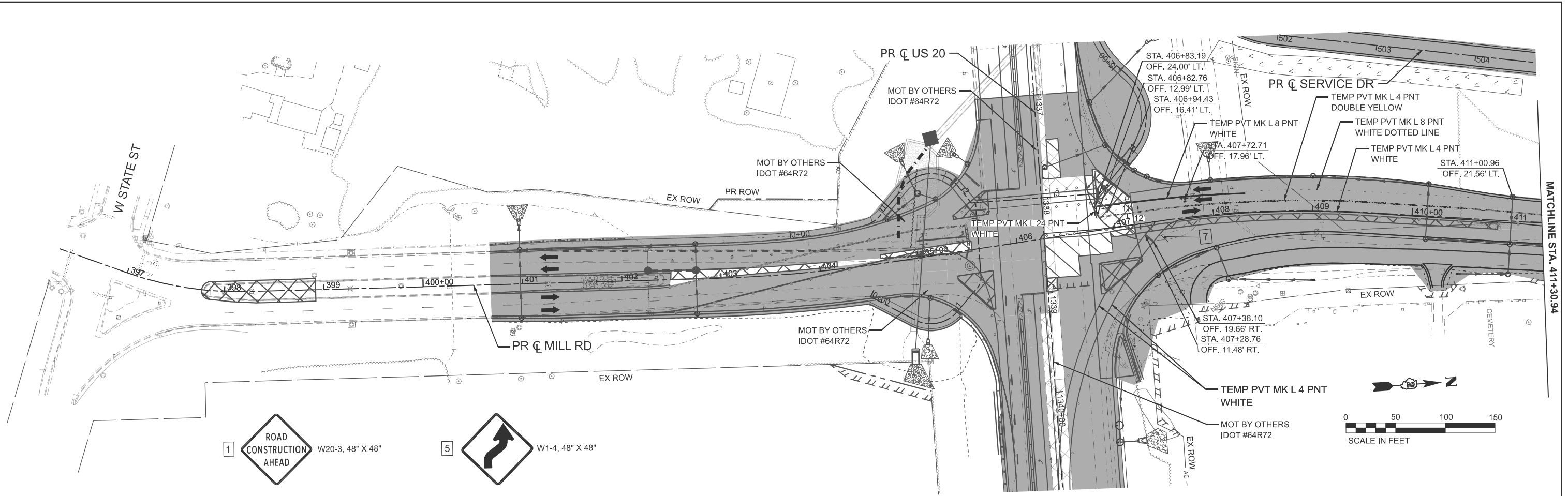
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| MAINTENANCE OF TRAFFIC - STAGE B<br>MILL RD |          |              |                   |
|---------------------------------------------|----------|--------------|-------------------|
| SCALE: 1"=50'                               | SHEET 13 | OF 12 SHEETS | TO STA. 424+00.00 |

| F.A.P<br>RTE.             | SECTION | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|---------|-----------|-----------------|--------------|
| *                         | 6RS     | WINNEBAGO | 147             | 49           |
| CONTRACT NO. 64V52        |         |           |                 |              |
| ILLINOIS FED. AID PROJECT |         |           |                 |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Mill MOT Stage C-1 (Sheet)  
FILE NAME: c:\paward\benesch projects\projects\0282160\0284V52\_Sht\_MOT\_POST\_STAGE.dgn



### LEGEND NOTES

1. DRUMS, VERTICAL PANELS, AND BARRICADES ARE SPACED 40' C-C ALONG SHIFTS, 100' C-C ON TANGENT, AND 25' C-C ALONG RAMP GOES, EXCEPT WHERE OTHERWISE NOTED.

### LEGEND

|  |                                                                              |  |                                          |
|--|------------------------------------------------------------------------------|--|------------------------------------------|
|  | WORK ZONE                                                                    |  | DIRECTION OF TRAFFIC                     |
|  | COMPLETED CONSTRUCTION<br>(PREVIOUS STAGE WORK ZONE<br>64R72 COMPLETED WORK) |  | TYPE II BARRICADE OR DRUM,<br>(SEE NOTE) |
|  | TEMPORARY PAVEMENT                                                           |  | VERTICAL PANELS (SEE NOTE)               |
|  | COMPLETED TEMPORARY PAVEMENT<br>(PREVIOUS STAGE WORK ZONE)                   |  | TEMPORARY CONCRETE BARRIER               |
|  |                                                                              |  | IMPACT ATTENUATORS, TEMPORARY            |
|  |                                                                              |  | SIGN                                     |



|                        |                |           |
|------------------------|----------------|-----------|
| USER NAME = cmorgan    | DESIGNED - CMM | REVISED - |
| DRAWN - CMM            | REVISED -      |           |
| PLOT SCALE = \$SCALE\$ | CHECKED - GFS  | REVISED - |
| PLOT DATE = 5/6/2026   | DATE -         | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - POST-STAGE  
MILL RD

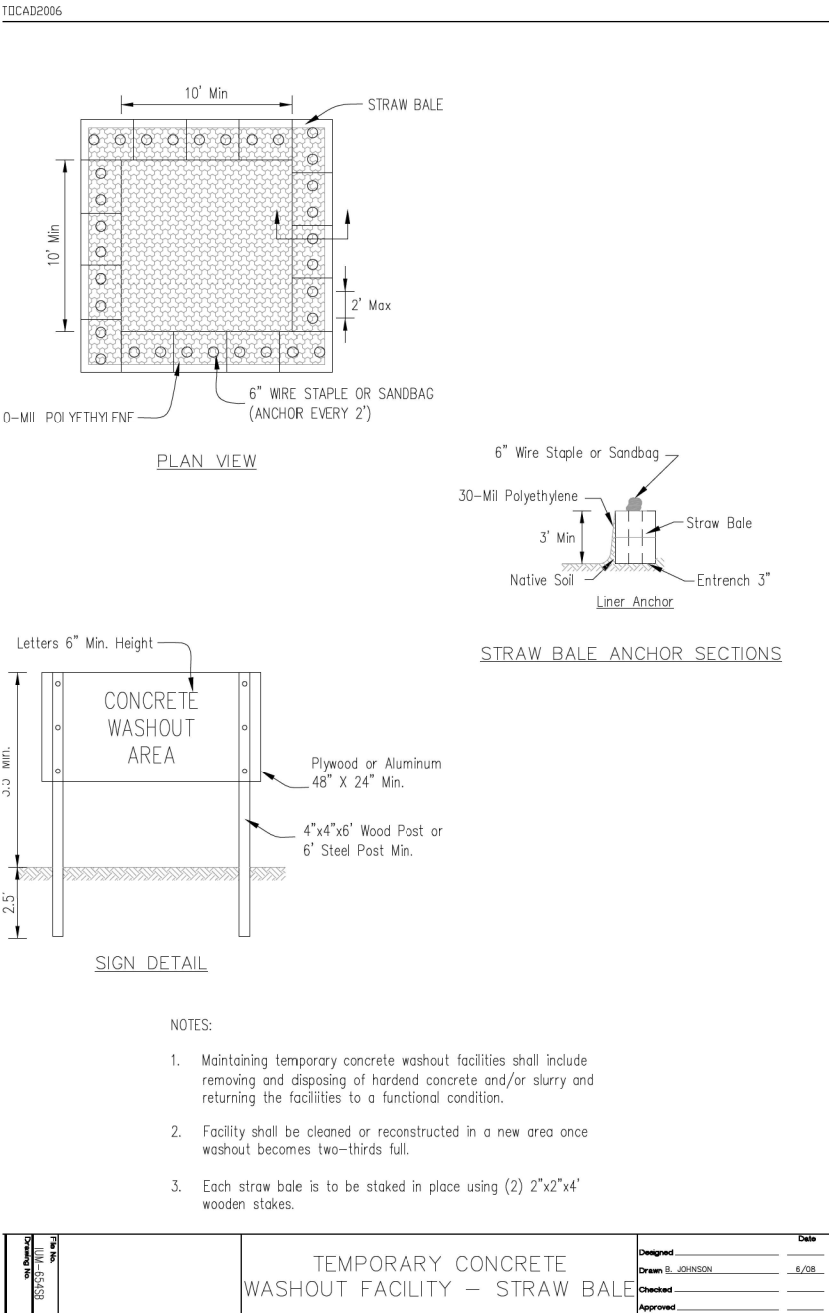
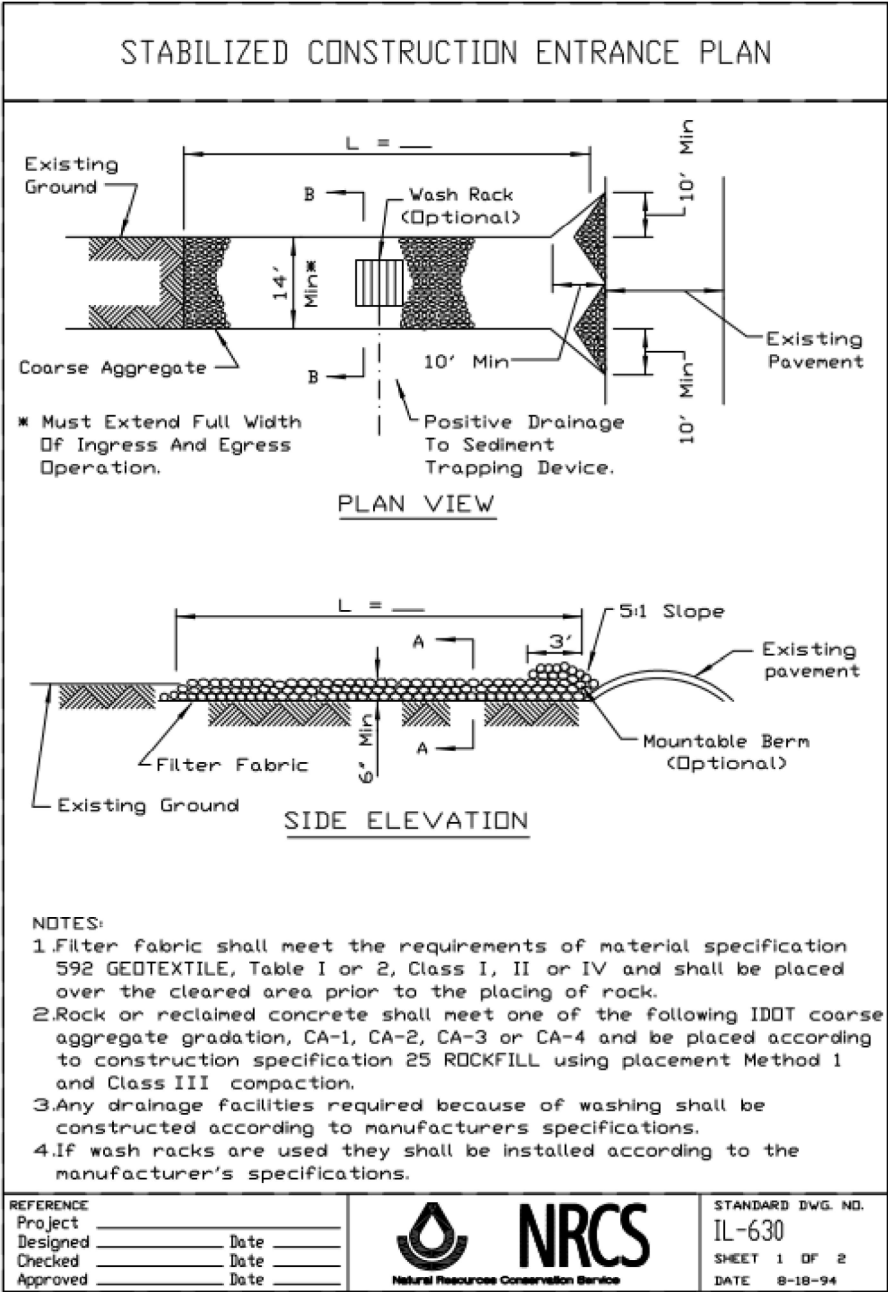
SCALE: 1"=50' SHEET 14 OF 16 SHEETS STA. 396+00.00 TO STA. 424+00.00

| F.A.P. RTE. | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO.          |
|-------------|---------|-----------|--------------|--------------------|
| *           | 6RS     | WINNEBAGO | 147          | 50                 |
|             |         |           |              | CONTRACT NO. 64V52 |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

SOIL EROSION AND SEDIMENT CONTROL GENERAL NOTES

1. SOIL EROSION AND SEDIMENT CONTROL (SESC) FEATURES MUST BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE. SOIL DISTURBANCE MUST BE PHASED OR ENACTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES MUST CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY AND/OR PERMANENT MEASURES.
2. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE INSTALLED AT MINIMUM ACCORDING TO THE STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL, REVISED TO LATEST VERSION AS AMENDED. A COPY OF THE APPROVED SOIL EROSION AND SEDIMENT CONTROL (SESC) PLAN AND THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) MUST BE MAINTAINED ON THE SITE AT ALL TIMES.
3. THE EROSION AND SEDIMENT CONTROLS SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED AS DIRECTED BY THE ENGINEER. ALL ADDITIONAL MEASURES MUST BE IN PLACE WITHIN 3 DAYS OF DISTURBANCE AND ANY EMERGENCY SESC MEASURES MUST BE INSTALLED IMMEDIATELY.
4. THE CONTRACTOR MUST CLEAN UP, GRADE THE WORK AREAS AS THE PROJECT PROGRESSES, AND INSTALL TEMPORARY OR PERMANENT EROSION PROTECTION TO CONTROL SOIL EROSION, OR INSTALL APPROPRIATE SEDIMENT CONTROL DEVICES TO TRAP SEDIMENT. PAVEMENT MUST BE CLEANED DAILY OR AS NECESSARY TO REMOVE TRACK-OUT MATERIAL. ACCESS TO THE WORK AREA WILL ONLY BE ALLOWED FROM STABILIZED CONSTRUCTION ENTRANCES. ANY SOIL REACHING PUBLIC OR PRIVATE ROADWAYS MUST BE REMOVED IMMEDIATELY.
5. DURING DE-WATERING/PUMPING OPERATIONS, ONLY UNCONTAMINATED WATER SHOULD BE ALLOWED TO DISCHARGE TO PROTECTED NATURAL AREAS, WATERS OF THE STATE, OR TO A STORM SEWER SYSTEM (IN ACCORDANCE WITH LOCAL PERMITS). INLET HOSES SHOULD BE FLOATED AT THE SURFACE OF THE WATER IN ORDER TO LIMIT THE AMOUNT OF SEDIMENT INTAKE. PUMPING OPERATIONS MAY BE DISCHARGED TO A STABILIZED AREA THAT CONSISTS OF AN ENERGY DISSIPATING DEVICE (E.G., STONE), SEDIMENT FILTER BAG, OR BOTH. ADEQUATE EROSION AND SEDIMENT CONTROLS SHOULD BE USED DURING DE-WATERING OPERATIONS AS NECESSARY. DEWATERING SEDIMENT LADEN WATER DIRECTLY INTO FIELD TILES, STORM WATER STRUCTURES, OR "WATERS OF THE US" IS PROHIBITED.
6. CONSTRUCTION ACTIVITIES MUST BE SCHEDULED TO MINIMIZE THE TIME SOIL IS EXPOSED AND UNPROTECTED. IN NO CASE WILL THE EXISTING VEGETATION BE DESTROYED, REMOVED, OR DISTURBED MORE THAN FOURTEEN (14) DAYS PRIOR TO THE INITIATION OF IMPROVEMENTS.
7. ALL DISTURBED SOILS ARE TO BE STABILIZED, TEMPORARILY OR PERMANENTLY, WITHIN SEVEN (7) DAYS OF CONSTRUCTION ACTIVITY HAVING CEASED IF THE SOIL IS TO REMAIN UNDISTURBED FOR MORE THAN FOURTEEN (14) DAYS.
8. TEMPORARY EROSION AND SEDIMENT CONTROL PRACTICES MUST BE MAINTAINED AND SHALL NOT BE REMOVED UNTIL VEGETATIVE COVER HAS BEEN ESTABLISHED ON AT LEAST 75% OF THE DISTURBED AREA.
9. TURF REINFORCEMENT MAT SHALL BE PLACED ON ALL SLOPES GREATER THAN 3:1.
10. FOR PERMANENT RIPRAP TYPES AND LOCATION DETAILS, REFER TO DRAINAGE PLANS AND DRAINAGE SCHEDULES.
11. FOR TEMPORARY SEWER INFORMATION, REFER TO DRAINAGE PLANS AND DRAINAGE SCHEDULES.
12. TOP SOIL WILL BE PLACED IN ESC STAGE.
13. STABILIZED CONSTRUCTION ENTRANCES WILL BE INSTALLED AND MAINTAINED PER CONTRACTOR DURING STAGE CONSTRUCTION ACTIVITIES AS NECESSARY.



MODEL: ESC General Notes-1 [Sheet]  
FILE NAME: c:\pwworkdir\benesh projects\projects\00282206\0284\52-Kish-shit-eros-Gen-Notes-KEG.dgn

MODEL: US 20 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282206\0284V52-Kishel-eros-Sig1-KEG.dgn



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PROFESSIONAL ENGINEER  
ILLINOIS  
061001511  
20-088656

USER NAME = jMajcher  
PLOT DATE = 5/11/2026

DESIGNED - RJO  
DRAWN - RJO  
CHECKED - EJL  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

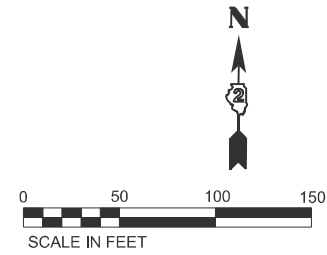
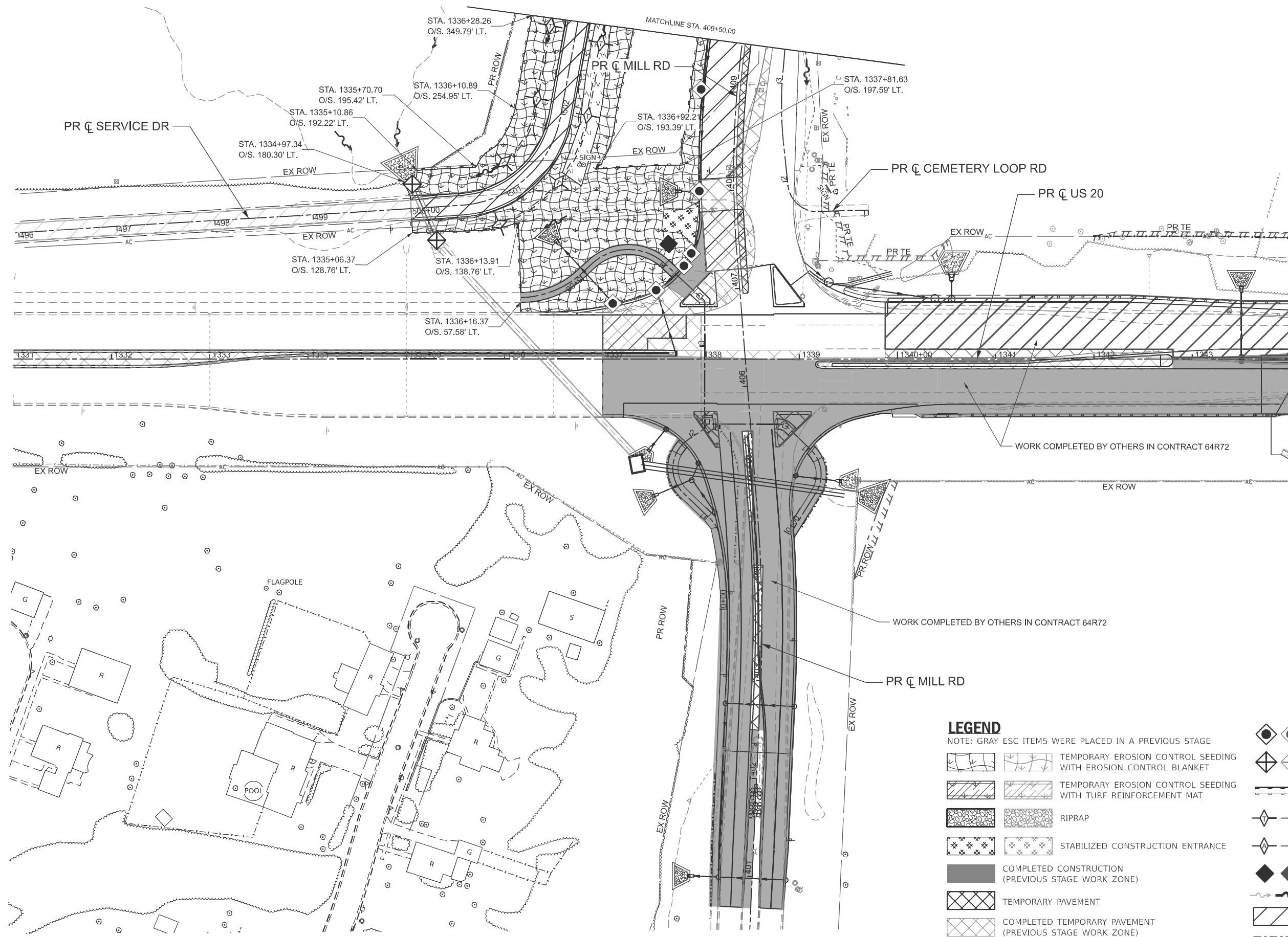
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

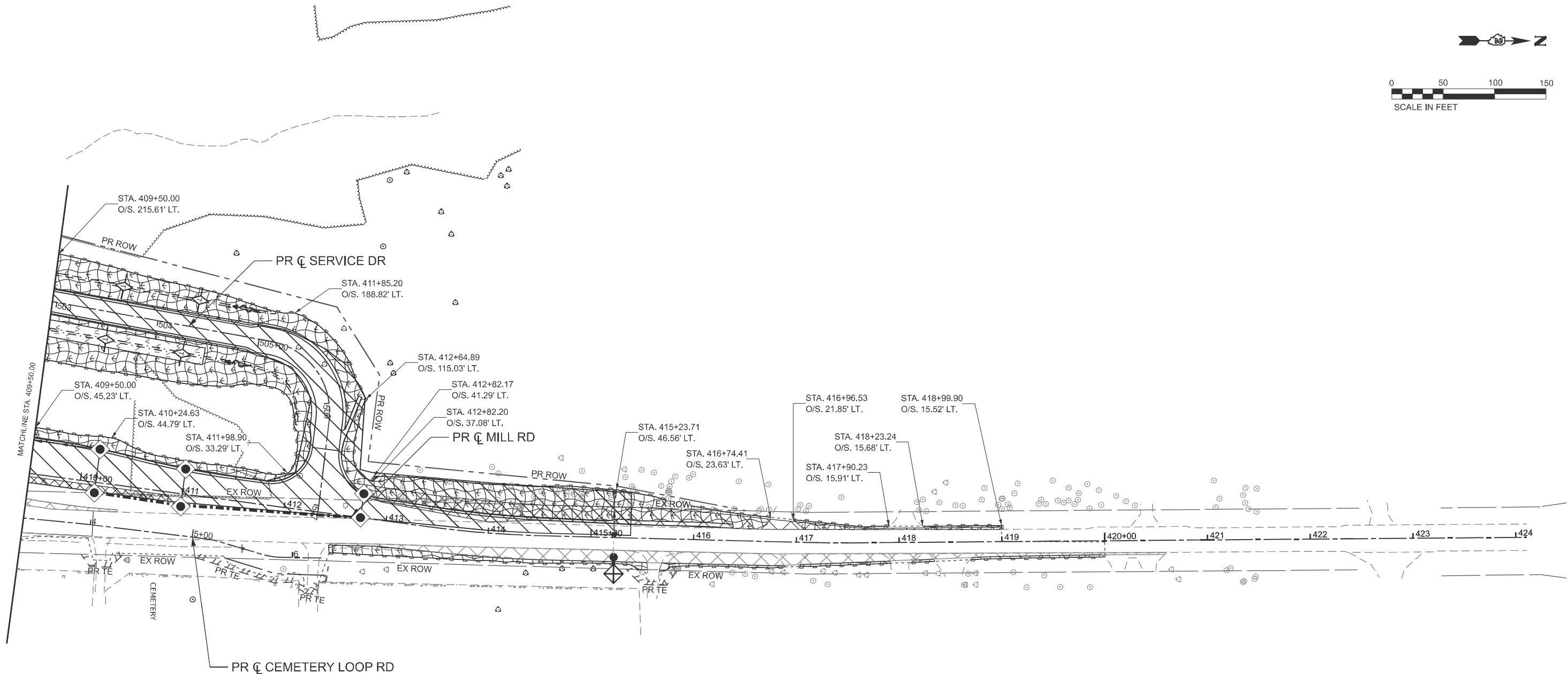
EROSION AND SEDIMENT CONTROL PLANS  
STAGE A - MILL RD

SCALE: SHEET 2 OF 5 SHEETS STA. 1331+00.00 TO STA. 1344+00.00

| F.A.P.<br>RTE.            | SECTION | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|---------|-----------|-----------------|--------------|
| *                         | 6RS     | WINNEBAGO | 147             | 52           |
| CONTRACT NO. 64V52        |         |           |                 |              |
| ILLINOIS FED. AID PROJECT |         |           |                 |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)





### LEGEND

NOTE: GRAY ESC ITEMS WERE PLACED IN A PREVIOUS STAGE

- |  |                                                                |
|--|----------------------------------------------------------------|
|  | TEMPORARY EROSION CONTROL SEEDING WITH EROSION CONTROL BLANKET |
|  | TEMPORARY EROSION CONTROL SEEDING WITH TURF REINFORCEMENT MAT  |
|  | RIPRAP                                                         |
|  | STABILIZED CONSTRUCTION ENTRANCE                               |
|  | COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)              |
|  | TEMPORARY PAVEMENT                                             |
|  | COMPLETED TEMPORARY PAVEMENT (PREVIOUS STAGE WORK ZONE)        |

- |  |                                                                |
|--|----------------------------------------------------------------|
|  | INLET FILTERS                                                  |
|  | INLET AND PIPE PROTECTION                                      |
|  | PERIMETER EROSION BARRIER                                      |
|  | TEMPORARY DITCH CHECK (75' SPACING UNLESS OTHERWISE SPECIFIED) |
|  | AGGREGATE DITCH CHECK (75' SPACING UNLESS OTHERWISE SPECIFIED) |
|  | WASHOUT BASIN                                                  |
|  | EXISTING/PROPOSED DITCH FLOW                                   |
|  | WORK ZONE                                                      |
|  | TEMPORARY PIPE                                                 |

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### EROSION AND SEDIMENT CONTROL PLANS PRESTAGE AND STAGE A - MILL RD

SCALE: SHEET 3 OF 5 SHEETS STA. 409+50.00 TO STA. 424+00.00

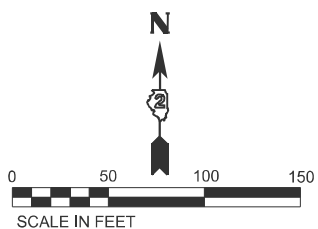
| F.A.P. RTE.               | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|-----------|--------------|-----------|
| *                         | 6RS     | WINNEBAGO | 147          | 53        |
| CONTRACT NO. 64V52        |         |           |              |           |
| ILLINOIS FED. AID PROJECT |         |           |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Mill Road-1 (Sheet)  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282206\0284V52-Kishel-Heros-Sig1-KEG.dgn



|                       |                |           |
|-----------------------|----------------|-----------|
| USER NAME = jMajcher  | DESIGNED - RJO | REVISED - |
|                       | DRAWN - RJO    | REVISED - |
|                       | CHECKED - EJL  | REVISED - |
| PLOT DATE = 5/11/2026 | DATE -         | REVISED - |



|                        |                |           |
|------------------------|----------------|-----------|
| USER NAME = jMajcher   | DESIGNED = RJO | REVISED = |
|                        | DRAWN = RJO    | REVISED = |
| PLOT SCALE = \$SCALE\$ | CHECKED = E.JL | REVISED = |
| PLOT DATE = 5/11/2026  | DATE =         | REVISED = |

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

## EROSION AND SEDIMENT CONTROL PLANS

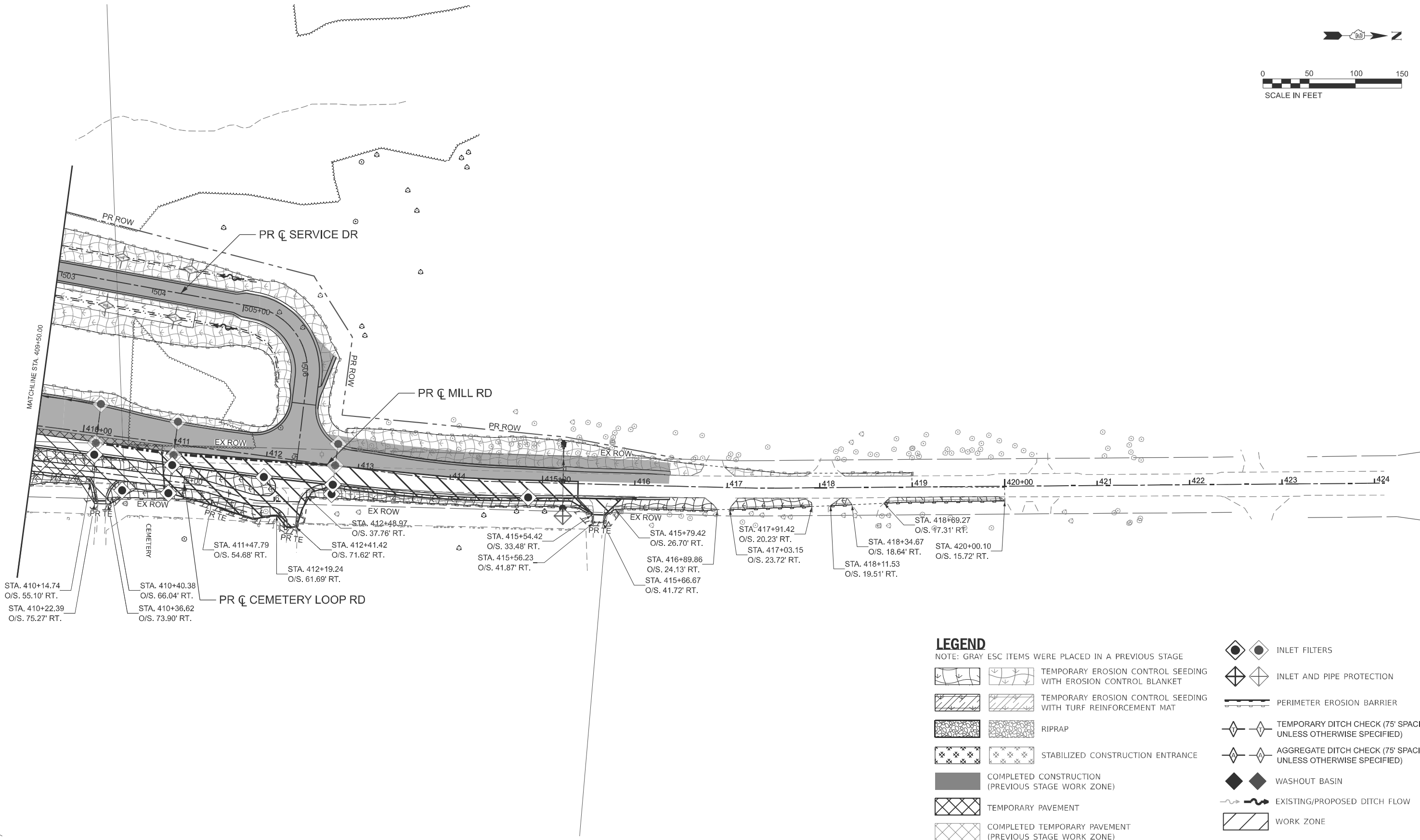
### STAGE B - MILL RD

|        |         |      |        |                 |                    |
|--------|---------|------|--------|-----------------|--------------------|
| SCALE: | SHEET 4 | OF 5 | SHEETS | STA. 1331+00.00 | TO STA. 1346+00.00 |
|--------|---------|------|--------|-----------------|--------------------|

|               |         |                    |                 |              |
|---------------|---------|--------------------|-----------------|--------------|
| F.A.P<br>RTE. | SECTION | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
| *             | 6RS     | WINNEBAGO          | 147             | 54           |
|               |         | CONTRACT NO. 64V52 |                 |              |
| ILLINOIS      |         | FED. AID PROJECT   |                 |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)





**LEGEND**

NOTE: GRAY ESC ITEMS WERE PLACED IN A PREVIOUS STAGE

- TEMPORARY EROSION CONTROL SEEDING WITH EROSION CONTROL BLANKET  
TEMPORARY EROSION CONTROL SEEDING WITH TURF REINFORCEMENT MAT  
RIPRAP  
STABILIZED CONSTRUCTION ENTRANCE  
COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)  
TEMPORARY PAVEMENT  
COMPLETED TEMPORARY PAVEMENT (PREVIOUS STAGE WORK ZONE)

- INLET FILTERS  
INLET AND PIPE PROTECTION  
PERIMETER EROSION BARRIER  
TEMPORARY DITCH CHECK (75' SPACING UNLESS OTHERWISE SPECIFIED)  
AGGREGATE DITCH CHECK (75' SPACING UNLESS OTHERWISE SPECIFIED)  
WASHOUT BASIN  
EXISTING/PROPOSED DITCH FLOW  
WORK ZONE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**EROSION AND SEDIMENT CONTROL PLANS  
STAGE B - MILL RD**

SCALE: 1"=50' SHEET 5 OF 5 SHEETS STA. 409+50.00 TO STA. 424+00.00

| F.A.P. RTE.        | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
|--------------------|---------|-----------|--------------|-----------|
| *                  | 6RS     | WINNEBAGO | 147          | 55        |
| CONTRACT NO. 64V52 |         |           |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Plan 3 - Mill Road - 12 [Sheet]  
FILE NAME: c:\pwwork\benesch projects\projects\0282206\0284V52-Kishel-eros-Sig2-KEG.dgn

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LICENSE NO. 001-00000000  
001-00000000

|                        |                |           |
|------------------------|----------------|-----------|
| USER NAME = jMajcher   | DESIGNED - RJO | REVISED - |
|                        | DRAWN - RJO    | REVISED - |
| PLOT SCALE = \$SCALE\$ | CHECKED - EJL  | REVISED - |
| PLOT DATE = 5/11/2026  | DATE -         | REVISED - |

|                                                                                   |                           |                                                                                   |                                               |
|-----------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------|
|  | EXISTING EDGE OF PAVEMENT |  | PIPE/CULVERT REMOVAL                          |
|  | EXISTING SHOULDER         |  | EXISTING DITCH FLOW                           |
|  | EXISTING PIPE/STORM SEWER |  | DRAINAGE STRUCTURE TO BE REMOVED              |
|  | EXISTING BOX CULVERT      |  | STRUCTURE REMOVAL<br>(INLET/MANHOLE/HEADWALL) |

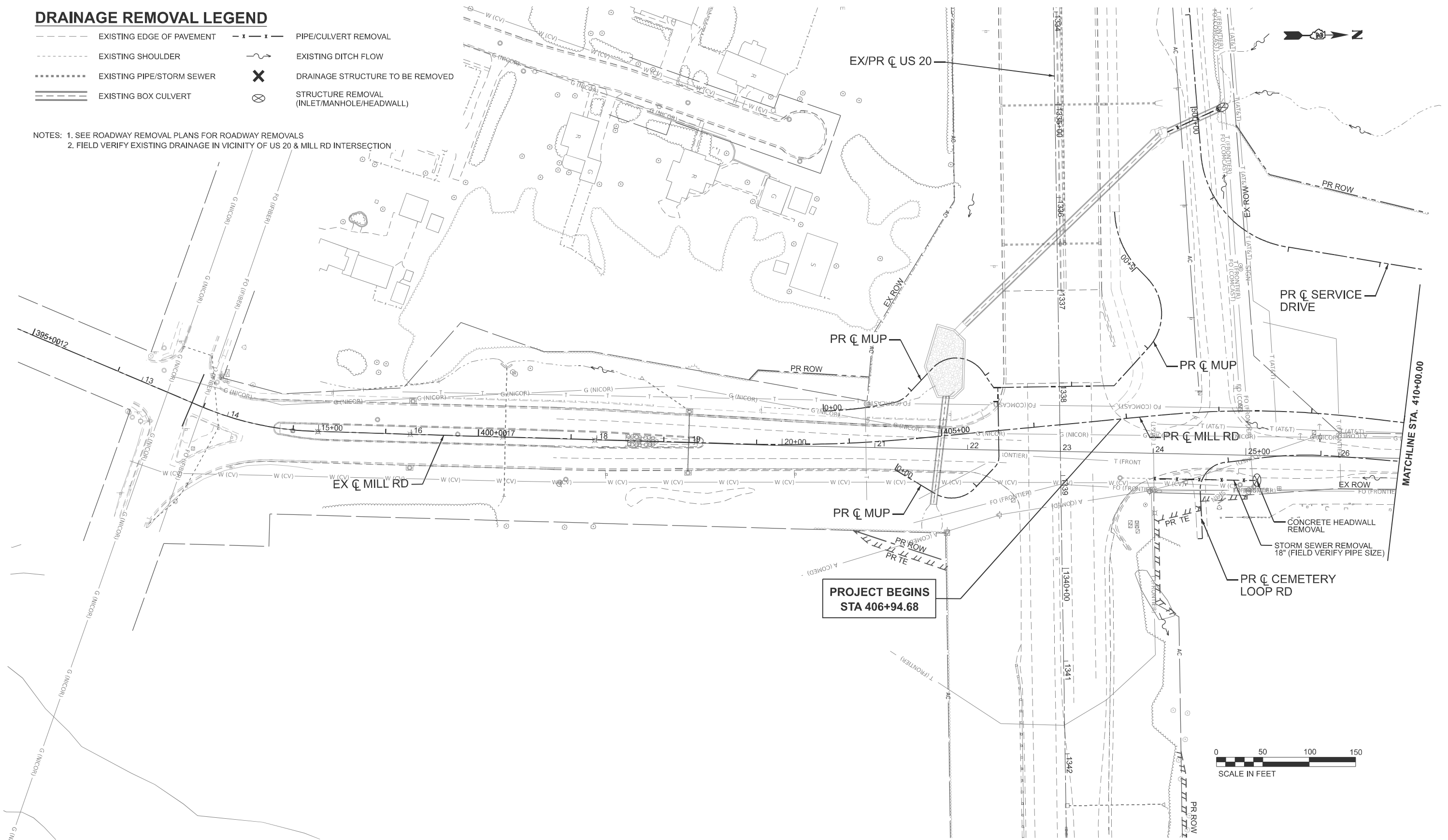




## DRAINAGE REMOVAL LEGEND

|       |                           |       |                                               |
|-------|---------------------------|-------|-----------------------------------------------|
| ---   | EXISTING EDGE OF PAVEMENT | - x - | PIPE/CULVERT REMOVAL                          |
| - - - | EXISTING SHOULDER         | ~     | EXISTING DITCH FLOW                           |
| ..... | EXISTING PIPE/STORM SEWER | X     | DRAINAGE STRUCTURE TO BE REMOVED              |
| ==    | EXISTING BOX CULVERT      | ⊗     | STRUCTURE REMOVAL<br>(INLET/MANHOLE/HEADWALL) |

NOTES: 1. SEE ROADWAY REMOVAL PLANS FOR ROADWAY REMOVALS  
2. FIELD VERIFY EXISTING DRAINAGE IN VICINITY OF US 20 & MILL RD INTERSECTION



MODEL: PC/Mill - Drainage Removal Plan 1 (Sheet)  
FILE NAME: c:\paword\benesch\projects\282145\282145-2-Mill-sh-drainageRemovalPlan-MILL.dgn



USER NAME = jMajcher  
PLOT DATE = 5/11/2026

DESIGNED - A. FAULKNER  
DRAWN - G. COSLER  
CHECKED - C. RUTKOWSKI  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

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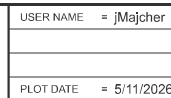
DRAINAGE REMOVAL AND UTILITY PLANS  
MILL RD

SCALE: SHEET 2 OF 3 SHEETS STA. 384+12.45 TO STA. 399+12.45

| F.A.P.<br>RTE.            | SECTION | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|---------|-----------|-----------------|--------------|
| *                         | 6RS     | WINNEBAGO | 147             | 57           |
| CONTRACT NO. 64V52        |         |           |                 |              |
| ILLINOIS FED. AID PROJECT |         |           |                 |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

|       |                           |           |                                               |
|-------|---------------------------|-----------|-----------------------------------------------|
| ---   | EXISTING EDGE OF PAVEMENT | - x - x - | PIPE/CULVERT REMOVAL                          |
| ----- | EXISTING SHOULDER         | ~ ~ ~ ~ ~ | EXISTING DITCH FLOW                           |
| ***** | EXISTING PIPE/STORM SEWER | X         | DRAINAGE STRUCTURE TO BE REMOVED              |
| ===== | EXISTING BOX CULVERT      | ⊗         | STRUCTURE REMOVAL<br>(INLET/MANHOLE/HEADWALL) |



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|        |         |      |        |                |                   |
|--------|---------|------|--------|----------------|-------------------|
| SCALE: | SHEET 3 | OF 3 | SHEETS | STA. 399+12.45 | TO STA. 414+12.45 |
|--------|---------|------|--------|----------------|-------------------|

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: DrainageSchedules-Miscellaneous-1 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282145\0284V52-MIL-L-KISH-sh-H-DrainageSchedules.dgn



Affiliated Research & Company  
35 W. Wacker Drive, Suite 3000  
Chicago, Illinois 60601  
312-965-4150 Job No. 10900.00

|           |             |            |              |           |  |
|-----------|-------------|------------|--------------|-----------|--|
| USER NAME | = jMajcher  | DESIGNED - | A. FAULKNER  | REVISED - |  |
|           |             | DRAWN -    | G. COSLER    | REVISED - |  |
|           |             | CHECKED -  | C. RUTKOWSKI | REVISED - |  |
| PLOT DATE | = 5/11/2026 | DATE       | -            | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

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

|               |         |                    |                  |              |
|---------------|---------|--------------------|------------------|--------------|
| F.A.P<br>RTE. | SECTION | COUNTY             | TOTAL<br>SHEETS  | SHEET<br>NO. |
| *             | 6RS     | WINNEBAGO          | 147              | 59           |
|               |         | CONTRACT NO. 64V52 |                  |              |
|               |         | ILLINOIS           | FED. AID PROJECT |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

|                         |           |              |       |         |            |       |      |         |
|-------------------------|-----------|--------------|-------|---------|------------|-------|------|---------|
| 55100900                |           |              |       |         |            |       |      |         |
| STORM SEWER REMOVAL 18" |           |              |       |         |            |       |      |         |
| 80% FED / 20% STATE     |           |              |       |         |            |       |      |         |
| ALIGNMENT               | START STA | START OFFSET | LT/RT | END STA | END OFFSET | LT/RT | FOOT | REMARKS |
| EX MILL RD              | 25+08     | 27.1         | RT    | 24+00   | 27.3       | RT    | 108  |         |
| GRAND TOTAL             |           |              |       |         |            |       | 108  |         |

|                     |           |              |       |         |            |       |      |         |
|---------------------|-----------|--------------|-------|---------|------------|-------|------|---------|
| X5400005            |           |              |       |         |            |       |      |         |
| BOX CULVERT REMOVAL |           |              |       |         |            |       |      |         |
| 80% FED / 20% STATE |           |              |       |         |            |       |      |         |
| ALIGNMENT           | START STA | START OFFSET | LT/RT | END STA | END OFFSET | LT/RT | FOOT | REMARKS |
| EX US 20            | 1335+31   | 121.0        | LT    | 1335+06 | 178.0      | LT    | 63   |         |
| GRAND TOTAL         |           |              |       |         |            |       | 63   |         |

|                                    |     |        |             |            |       |       |         |  |
|------------------------------------|-----|--------|-------------|------------|-------|-------|---------|--|
| 44201819                           |     |        |             |            |       |       |         |  |
| CLASS D PATCHES, TYPE III, 14 INCH |     |        |             |            |       |       |         |  |
| 80% FED / 20% STATE                |     |        |             |            |       |       |         |  |
| ALIGNMENT                          | STA | OFFSET | LENGTH (FT) | WIDTH (FT) | SQ FT | SQ YD | REMARKS |  |
| UNDISTRIBUTED                      | -   | -      | -           | -          | -     | 100   |         |  |
| GRAND TOTAL                        |     |        |             |            |       | 100   |         |  |

|                      |           |              |       |         |            |       |      |         |
|----------------------|-----------|--------------|-------|---------|------------|-------|------|---------|
| 50105220             |           |              |       |         |            |       |      |         |
| PIPE CULVERT REMOVAL |           |              |       |         |            |       |      |         |
| 80% FED / 20% STATE  |           |              |       |         |            |       |      |         |
| ALIGNMENT            | START STA | START OFFSET | LT/RT | END STA | END OFFSET | LT/RT | FOOT | REMARKS |
| EX MILL RD           | 31+90     | 17.9         | RT    | 31+90   | 17.5       | LT    | 36   |         |
| GRAND TOTAL          |           |              |       |         |            |       | 36   |         |

|                                         |         |        |       |      |         |
|-----------------------------------------|---------|--------|-------|------|---------|
| X5010520                                |         |        |       |      |         |
| REMOVE CONCRETE BOX CULVERT END SECTION |         |        |       |      |         |
| 80% FED / 20% STATE                     |         |        |       |      |         |
| ALIGNMENT                               | STA     | OFFSET | LT/RT | EACH | REMARKS |
| EX US 20                                | 1335+06 | 180.3  | LT    | 1    |         |
| GRAND TOTAL                             |         |        |       | 1    |         |

|                           |       |        |       |      |         |
|---------------------------|-------|--------|-------|------|---------|
| 50104400                  |       |        |       |      |         |
| CONCRETE HEADWALL REMOVAL |       |        |       |      |         |
| 80% FED / 20% STATE       |       |        |       |      |         |
| ALIGNMENT                 | STA   | OFFSET | LT/RT | EACH | REMARKS |
| EX MILL RD                | 25+13 | 26.6   | RT    | 1    |         |
| EX MILL RD                | 31+90 | 17.5   | RT    | 1    |         |
| EX MILL RD                | 31+90 | 17.9   | LT    | 1    |         |
| GRAND TOTAL               |       |        |       | 3    |         |

|                        |       |
|------------------------|-------|
| 25100900               |       |
| TURF REINFORCEMENT MAT |       |
| 80% FED / 20% STATE    |       |
| ID                     | SQ YD |
| SERVICE DRIVE          | 626   |
| TOTAL                  | 626   |

MODEL: DrainageSchedules-Miscellaneous-2 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282145\0284V52-MILL-KISH-st-H-DrainageSchedules.dgn



Affiliated Research & Company  
35 W. Wacker Drive, Suite 3000  
Chicago, Illinois 60601  
312-965-4150 Job No. 10900.00

|           |             |            |              |           |  |
|-----------|-------------|------------|--------------|-----------|--|
| USER NAME | = jMajcher  | DESIGNED - | A. FAULKNER  | REVISED - |  |
|           |             | DRAWN -    | G. COSLER    | REVISED - |  |
|           |             | CHECKED -  | C. RUTKOWSKI | REVISED - |  |
| PLOT DATE | = 5/11/2026 | DATE -     |              | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| DRAINAGE SCHEDULES |         |      |        |              |
|--------------------|---------|------|--------|--------------|
| SCALE:             | SHEET 2 | OF 6 | SHEETS | STA. TO STA. |

|                    |         |           |                  |              |
|--------------------|---------|-----------|------------------|--------------|
| F.A.P<br>RTE.      | SECTION | COUNTY    | TOTAL<br>SHEETS  | SHEET<br>NO. |
| *                  | 6RS     | WINNEBAGO | 147              | 60           |
| CONTRACT NO. 64V52 |         |           |                  |              |
|                    |         | ILLINOIS  | FED. AID PROJECT |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

| TEMPORARY DRAINAGE SCHEDULE |                                                                                                                           |                                    |                                   |                                      |                                     |                     |            |        |       |                                                      |                                  |       |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------------------|--------------------------------------|-------------------------------------|---------------------|------------|--------|-------|------------------------------------------------------|----------------------------------|-------|
| TEMPORARY ID                | BASE LINE                                                                                                                 | APPROXIMATE<br>UPSTREAM<br>STATION | APPROXIMATE<br>UPSTREAM<br>OFFSET | APPROXIMATE<br>DOWNSTREAM<br>STATION | APPROXIMATE<br>DOWNSTREAM<br>OFFSET | APPROXIMATE INVERTS |            | LENGTH | SLOPE | PAY ITEM                                             |                                  | NOTES |
|                             |                                                                                                                           |                                    |                                   |                                      |                                     | UPSTREAM            | DOWNSTREAM |        |       | 5424A012                                             | X6020184                         |       |
|                             |                                                                                                                           |                                    |                                   |                                      |                                     |                     |            |        |       | PIPE CULVERTS, CLASS<br>A, TYPE 4 12"<br>(TEMPORARY) | TEMPORARY DRAINAGE<br>CONNECTION |       |
|                             |                                                                                                                           |                                    |                                   |                                      |                                     |                     |            |        |       |                                                      |                                  |       |
| -                           | -                                                                                                                         | (FT)                               | (FT)                              | (FT)                                 | (FT)                                | (FT)                | (FT)       | (FT)   | (%)   | FOOT                                                 | EACH                             |       |
| PRE-STAGE                   |                                                                                                                           |                                    |                                   |                                      |                                     |                     |            |        |       |                                                      |                                  |       |
| T-L240-0                    | MILL ROAD                                                                                                                 | 415+22                             | 32                                | 415+22                               | 20                                  | 773.0               | 772.7      | 12     | 2.50% | 12                                                   | 2                                |       |
| STAGE 1                     |                                                                                                                           |                                    |                                   |                                      |                                     |                     |            |        |       |                                                      |                                  |       |
| T-L215-A                    | MILL ROAD                                                                                                                 | 411+00                             | 10                                | 410+15                               | 10                                  | 757.4               | 752.0      | 83     | 6.51% | 83                                                   | 2                                | -     |
| T-L225-A                    | MILL ROAD                                                                                                                 | 412+75                             | 0                                 | 411+00                               | 10                                  | 766.3               | 752.0      | 175    | 8.17% | 175                                                  | 1                                | -     |
| T-L243-A                    | MILL ROAD                                                                                                                 | 415+22                             | -2.5                              | -                                    | -                                   | -                   | -          | -      | -     | -                                                    | 1                                | -     |
| TOTAL                       |                                                                                                                           |                                    |                                   |                                      |                                     |                     |            |        |       | 270                                                  | 6                                | -     |
| NOTES:                      | 1. AT TEMPORARY CONNECTIONS, FIELD VERIFY EXISTING AND TEMPORARY STRUCTURE, PIPE, AND LOW POINT LOCATIONS AND ELEVATIONS  |                                    |                                   |                                      |                                     |                     |            |        |       |                                                      |                                  |       |
|                             | 2. AT CONNECTIONS TO EXISTING OR OTHER IN-PROGRESS CONSTRUCTION, FIELD VERIFY STRUCTURE AND PIPE LOCATIONS AND ELEVATIONS |                                    |                                   |                                      |                                     |                     |            |        |       |                                                      |                                  |       |
|                             | 3. GRADE UPSTREAM & DOWNSTREAM AS NEEDED TO DRAIN TEMPORARY CONDITION                                                     |                                    |                                   |                                      |                                     |                     |            |        |       |                                                      |                                  |       |
|                             | 4. TEMPORARY STRUCTURE COVERS OR PLATES ARE INCIDENTAL TO THE ITEM                                                        |                                    |                                   |                                      |                                     |                     |            |        |       |                                                      |                                  |       |

| Z0018400                           |     |        |       |      |         |  |
|------------------------------------|-----|--------|-------|------|---------|--|
| DRAINAGE STRUCTURES TO BE ADJUSTED |     |        |       |      |         |  |
| 80% FED / 20% STATE                |     |        |       |      |         |  |
| ALIGNMENT                          | STA | OFFSET | LT/RT | EACH | REMARKS |  |
| UNDISTRIBUTED                      | -   | -      | -     | 2    |         |  |
| GRAND TOTAL                        |     |        |       | 2    |         |  |

| 51500100            |        |                   |      |         |
|---------------------|--------|-------------------|------|---------|
| NAME PLATES         |        |                   |      |         |
| 80% FED / 20% STATE |        |                   |      |         |
| ALIGNMENT           | STA    | PIPE INFORMATION  | EACH | REMARKS |
| SERVICE DRIVE       | 500+10 | U/S END OF P-L303 | 1    |         |
| SERVICE DRIVE       | 500+10 | U/S END OF P-L303 | 1    |         |
| GRAND TOTAL         |        |                   | 2    |         |

MODEL: Drainage-Schedules-Miscellaneous-3 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282145\0284V52-MILL-KISH-sht-DrainageSchedules.dgn

| RIPRAP SCHEDULE                                                              |             |              |       |                        |                        |               |
|------------------------------------------------------------------------------|-------------|--------------|-------|------------------------|------------------------|---------------|
| STR ID                                                                       | APRON WIDTH | APRON LENGTH | AREA  | PAY ITEM               |                        |               |
|                                                                              |             |              |       | 28100205               | 28100209               | 28200200      |
|                                                                              |             |              |       | STONE RIPRAP, CLASS A3 | STONE RIPRAP, CLASS A5 | FILTER FABRIC |
|                                                                              |             |              |       |                        |                        |               |
| -                                                                            | FOOT        | FOOT         | SQ YD | TON                    | TON                    | SQ YD         |
|                                                                              |             |              |       |                        |                        |               |
| L200                                                                         | 23.4        | 16.0         | 27.4  | 11.3                   | -                      | 44.2          |
| L303                                                                         | 38.0        | 24.0         | 69.3  | -                      | 57.2                   | 94.8          |
| TOTAL                                                                        |             |              |       | 11.3                   | 57.2                   | 139           |
| NOTE: 1. SEE UNDERDRAIN SCHEDULE FOR ADDITIONAL FILTER FABRIC QUANTITIES     |             |              |       |                        |                        |               |
| 2. LENGTH OF RIPRAP TO BE FIELD VERIFIED TO NOT EXCEED LIMIT OF CONSTRUCTION |             |              |       |                        |                        |               |

| UNDERDRAIN SCHEDULE                                                                                                                                                                                                                                                                               |               |                                                    |                               |                              |                              |                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------|
| SHEET                                                                                                                                                                                                                                                                                             | PAY ITEM      |                                                    |                               |                              |                              |                       |
|                                                                                                                                                                                                                                                                                                   | 28200200      | 60100060                                           | 60108200                      | 60108204                     | 60108206                     | X6350110              |
|                                                                                                                                                                                                                                                                                                   | FILTER FABRIC | CONCRETE HEADWALLS FOR PIPE DRAINS 4" <sup>1</sup> | PIPE UNDERDRAINS 6" (SPECIAL) | PIPE UNDERDRAINS, TYPE 2, 4" | PIPE UNDERDRAINS, TYPE 2, 6" | DELINEATORS (SPECIAL) |
|                                                                                                                                                                                                                                                                                                   |               |                                                    |                               |                              |                              |                       |
| -                                                                                                                                                                                                                                                                                                 | SQ YD         | EACH                                               | FOOT                          | FOOT                         | FOOT                         | EACH                  |
|                                                                                                                                                                                                                                                                                                   |               |                                                    |                               |                              |                              |                       |
| 2                                                                                                                                                                                                                                                                                                 | 307           | 1                                                  | -                             | 53                           | 521                          | 1                     |
| 3                                                                                                                                                                                                                                                                                                 | 660           | 2                                                  | 25                            | -                            | 1,237                        | 2                     |
|                                                                                                                                                                                                                                                                                                   |               |                                                    |                               |                              |                              |                       |
| TOTAL                                                                                                                                                                                                                                                                                             | 967           | 3                                                  | 25                            | 53                           | 1,758                        | 3                     |
| NOTES: 1. SEE ROADWAY AND DRAINAGE SCHEDULES FOR ADDITIONAL DELINEATORS (SPECIAL) QUANTITIES                                                                                                                                                                                                      |               |                                                    |                               |                              |                              |                       |
| 2. SEE RIPRAP SCHEDULE FOR ADDITIONAL FILTER FABRIC QUANTITIES                                                                                                                                                                                                                                    |               |                                                    |                               |                              |                              |                       |
| 3. UNDERDRAIN CONNECTION TO STRUCTURE IS INCIDENTAL. UNDERDRAINS SHALL CONNECT AND OUTFALL TO THE NEAREST STRUCTURE WITHIN THE LENGTH OF THE UNDERDRAIN.                                                                                                                                          |               |                                                    |                               |                              |                              |                       |
| 4. ALL DRAINAGE SYSTEM COMPONENTS SHALL EXTEND TO 2'-0" FROM THE END OF EACH WINGWALL EXCEPT AN OUTLET PIPE SHALL EXTEND UNTIL INTERSECTING WITH THE SIDE SLOPES. THE PIPES SHALL DRAIN INTO CONCRETE HEADWALLS. (SEE ARTICLE 601.05 OF THE STANDARD SPECIFICATIONS AND HIGHWAY STANDARD 601101). |               |                                                    |                               |                              |                              |                       |
| 5. UNDERDRAIN SLOPE FOLLOWS ROADWAY PROFILE UNLESS OTHERWISE NOTED                                                                                                                                                                                                                                |               |                                                    |                               |                              |                              |                       |



|           |             |
|-----------|-------------|
| USER NAME | = jMajcher  |
| PLOT DATE | = 5/11/2026 |

|            |              |
|------------|--------------|
| DESIGNED - | A. FAULKNER  |
| DRAWN -    | G. COSLER    |
| CHECKED -  | C. RUTKOWSKI |
| DATE -     |              |

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

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

|                    |         |           |                  |           |
|--------------------|---------|-----------|------------------|-----------|
| F.A.P RTE.         | SECTION | COUNTY    | TOTAL SHEETS     | SHEET NO. |
| *                  | 6RS     | WINNEBAGO | 147              | 61        |
| CONTRACT NO. 64V52 |         |           |                  |           |
|                    |         | ILLINOIS  | FED. AID PROJECT |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

| STR ID | BASE LINE  | STATION | OFFSET  | RIM ELEV. | PIPE   |         |        |      |        |         |        |      | PAY ITEM                                |                                                     |                                                 |
|--------|------------|---------|---------|-----------|--------|---------|--------|------|--------|---------|--------|------|-----------------------------------------|-----------------------------------------------------|-------------------------------------------------|
|        |            |         |         |           | NORTH  |         | EAST   |      | SOUTH  |         | WEST   |      | 54001001                                | 54213663                                            | 60200805                                        |
|        |            |         |         |           | INV    | PIPE    | INV    | PIPE | INV    | PIPE    | INV    | PIPE | BOX CULVERT END SECTIONS, CULVERT NO. 1 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18" | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE |
|        |            |         |         |           |        |         |        |      |        |         |        |      |                                         |                                                     |                                                 |
| -      | -          | -       | FOOT    | FOOT      | FOOT   | INCH    | FOOT   | INCH | FOOT   | INCH    | FOOT   | INCH | EACH                                    | EACH                                                | EACH                                            |
|        |            |         |         |           |        |         |        |      |        |         |        |      |                                         |                                                     |                                                 |
| L200   | PR MILL RD | 408+00  | -53.00  | -         |        |         | 739.50 | 18   |        |         |        |      | -                                       | 1                                                   | -                                               |
| L205   | PR MILL RD | 408+00  | -33.00  | 745.51    | 739.60 | 18      |        |      |        |         | 739.60 | 18   | -                                       | -                                                   | -                                               |
|        |            |         |         |           |        |         |        |      |        |         |        |      |                                         |                                                     |                                                 |
| L207   | PR MILL RD | 409+00  | -33.00  | 750.89    | 745.00 | 18      |        |      | 740.10 | 18      |        |      | -                                       | -                                                   | -                                               |
| L210   | PR MILL RD | 410+15  | -30.30  | 757.93    |        |         | 751.70 | 18   | 745.60 | 18      |        |      | -                                       | -                                                   | -                                               |
| L215   | PR MILL RD | 410+15  | 21.00   | 758.14    | 752.00 | 18      |        |      |        |         | 752.00 | 18   | -                                       | -                                                   | -                                               |
| L220   | PR MILL RD | 411+00  | 21.00   | 763.19    | 759.00 | 18      | 756.70 | 15   | 752.50 | 18      | 757.30 | 18   | -                                       | -                                                   | -                                               |
|        |            |         |         |           |        |         |        |      |        |         |        |      |                                         |                                                     |                                                 |
| L223   | PR MILL RD | 411+00  | 52.70   | 764.88    |        |         |        |      | 756.80 | 15      | 756.80 | 15   | -                                       | -                                                   | 1                                               |
| L224   | PR MILL RD | 410+50  | 56.20   | 761.80    | 757.00 | 15      |        |      |        |         |        |      | -                                       | -                                                   | -                                               |
| L225   | PR MILL RD | 412+00  | 20.70   | 768.29    | 762.50 | 18      |        |      | 759.50 | 18      |        |      | -                                       | -                                                   | -                                               |
| L227   | PR MILL RD | 411+00  | -22.40  | 763.10    |        |         | 757.50 | 18   |        |         |        |      | -                                       | -                                                   | -                                               |
|        |            |         |         |           |        |         |        |      |        |         |        |      |                                         |                                                     |                                                 |
| L230   | PR MILL RD | 412+75  | 19.00   | 771.25    | 766.00 | 18      | 766.30 | 15   | 763.00 | 18      | 766.20 | 18   | -                                       | -                                                   | -                                               |
| L233   | PR MILL RD | 412+75  | 30.00   | 772.51    |        |         |        |      |        |         | 766.40 | 15   | -                                       | -                                                   | -                                               |
| L237   | PR MILL RD | 412+75  | -21.40  | 771.25    |        |         | 766.40 | 18   |        |         |        |      | -                                       | -                                                   | -                                               |
| L240   | PR MILL RD | 414+85  | 14.30   | 774.99    | 769.30 | 15      |        |      | 767.00 | 18      |        |      | -                                       | -                                                   | -                                               |
|        |            |         |         |           |        |         |        |      |        |         |        |      |                                         |                                                     |                                                 |
| L242   | PR MILL RD | 416+00  | 13.00   | 775.74    |        |         |        |      | 769.80 | 15      |        |      | -                                       | -                                                   | -                                               |
| L301   | PR US 20   | 1335+31 | -120.90 | 737.80    | 732.19 | 6X4 BOX |        |      |        |         |        |      | -                                       | -                                                   | -                                               |
| L303   | PR US 20   | 1335+09 | -171.80 | -         |        |         |        |      | 736.43 | 6X4 BOX |        |      | 1                                       | -                                                   | -                                               |
| Q105   | PR MILL RD | 407+35  | 52.10   | 743.35    | 737.50 | 18      | 735.20 | 18   |        |         |        |      | -                                       | -                                                   | -                                               |
|        |            |         |         |           |        |         |        |      |        |         |        |      |                                         |                                                     |                                                 |
| Q115   | PR MILL RD | 408+00  | 31.30   | 745.59    |        |         | 739.80 | 18   | 737.80 | 18      |        |      | -                                       | -                                                   | -                                               |
| Q118   | PR MILL RD | 408+10  | 66.90   | 748.82    | 743.50 | 15      |        |      |        |         | 740.00 | 18   | -                                       | -                                                   | 1                                               |
| Q127   | PR MILL RD | 409+00  | 70.00   | 753.67    |        |         |        |      | 744.00 | 15      |        |      | -                                       | -                                                   | -                                               |
| TOTAL  |            |         |         |           |        |         |        |      |        |         |        |      | 1                                       | 1                                                   | 2                                               |

- NOTES: 1. SEE ROADWAY, UNDERDRAIN, AND FIELD TILE SCHEDULES FOR ADDITIONAL DELINEATORS (SPECIAL) QUANTITIES
2. AT CONNECTIONS TO EXISTING OR OTHER IN-PROGRESS CONSTRUCTION, FIELD VERIFY LOCATION AND ELEVATION OF CONNECTION TO EXISTING STRUCTURE, PIPE, AND GRADE, AND FIELD VERIFY CONNECTION TO IN-PROGRESS STRUCTURE, PIPE, AND GRADE CONSTRUCTION
3. TEMPORARY STRUCTURE COVERS OR PLATES ARE INCIDENTAL TO STRUCTURE ITEM

MODEL: DrainageSchedules-1 (Sheet)  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282145\0284\52-4MILL-KISH-st-H-DrainageSchedules.dgn



| STR ID | PAY ITEM                                                   |                              |                                         |                                           |                                  |                       |
|--------|------------------------------------------------------------|------------------------------|-----------------------------------------|-------------------------------------------|----------------------------------|-----------------------|
|        | 60201340                                                   | 60240301                     | 60240328                                | X1200160                                  | X5429311                         | X6350110              |
|        | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE | INLETS, TYPE B, TYPE 8 GRATE | INLETS, TYPE B, TYPE 24 FRAME AND GRATE | CONNECTION TO EXISTING DRAINAGE STRUCTURE | TRAVERSABLE PIPE GRATE (SPECIAL) | DELINEATORS (SPECIAL) |
|        |                                                            |                              |                                         |                                           |                                  |                       |
| -      | EACH                                                       | EACH                         | EACH                                    | EACH                                      | FOOT                             | EACH                  |
|        |                                                            |                              |                                         |                                           |                                  |                       |
| L200   | -                                                          | -                            | -                                       | -                                         | -                                | 1                     |
| L205   | 1                                                          | -                            | -                                       | -                                         | -                                | -                     |
|        |                                                            |                              |                                         |                                           |                                  |                       |
| L207   | 1                                                          | -                            | -                                       | -                                         | -                                | -                     |
| L210   | 1                                                          | -                            | -                                       | -                                         | -                                | -                     |
| L215   | 1                                                          | -                            | -                                       | -                                         | -                                | -                     |
| L220   | 1                                                          | -                            | -                                       | -                                         | -                                | -                     |
|        |                                                            |                              |                                         |                                           |                                  |                       |
| L223   | -                                                          | -                            | -                                       | -                                         | -                                | -                     |
| L224   | -                                                          | 1                            | -                                       | -                                         | -                                | -                     |
| L225   | 1                                                          | -                            | -                                       | -                                         | -                                | -                     |
| L227   | 1                                                          | -                            | -                                       | -                                         | -                                | -                     |
|        |                                                            |                              |                                         |                                           |                                  |                       |
| L230   | 1                                                          | -                            | -                                       | -                                         | -                                | -                     |
| L233   | -                                                          | 1                            | -                                       | -                                         | -                                | -                     |
| L237   | 1                                                          | -                            | -                                       | -                                         | -                                | -                     |
| L240   | 1                                                          | -                            | -                                       | -                                         | -                                | -                     |
|        |                                                            |                              |                                         |                                           |                                  |                       |
| L242   | -                                                          | -                            | 1                                       | -                                         | -                                | -                     |
| L301   | -                                                          | -                            | -                                       | 1                                         | -                                | -                     |
| L303   | -                                                          | -                            | -                                       | -                                         | 85                               | 1                     |
| Q105   | 1                                                          | -                            | -                                       | -                                         | -                                | -                     |
|        |                                                            |                              |                                         |                                           |                                  |                       |
| Q115   | 1                                                          | -                            | -                                       | -                                         | -                                | -                     |
| Q118   | -                                                          | -                            | -                                       | -                                         | -                                | -                     |
| Q127   | -                                                          | 1                            | -                                       | -                                         | -                                | -                     |
|        | 12                                                         | 3                            | 1                                       | 1                                         | 85                               | 2                     |

MODEL: DrainageSchedules-2 (Sheet)  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\00282145\0284V52-MILL-KISH-sht-DrainageSchedules.dgn



| PIPE ID | STRUCTURES   |                | INVERTS      |                | LENGTH | SLOPE | PAY ITEM           |                                                |                                                |                                            |                                            |                                            |                                                        |
|---------|--------------|----------------|--------------|----------------|--------|-------|--------------------|------------------------------------------------|------------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------------------|
|         | UP<br>STREAM | DOWN<br>STREAM | UP<br>STREAM | DOWN<br>STREAM |        |       | 20800150           | 54010604                                       | 542A1060                                       | 550A0360                                   | 550A0380                                   | 550A0680                                   | Z0056612                                               |
|         |              |                |              |                |        |       | TRENCH<br>BACKFILL | PRECAST<br>CONCRETE BOX<br>CULVERTS<br>6' X 4' | PIPE<br>CULVERTS,<br>CLASS A,<br>TYPE 2<br>15" | STORM<br>SEWERS,<br>CLASS A,<br>TYPE 2 15" | STORM<br>SEWERS,<br>CLASS A,<br>TYPE 2 18" | STORM<br>SEWERS,<br>CLASS A,<br>TYPE 3 18" | STORM SEWER<br>(WATER MAIN<br>REQUIREMENTS)<br>18 INCH |
|         |              |                |              |                |        |       |                    |                                                |                                                |                                            |                                            |                                            |                                                        |
| -       | -            | -              | FOOT         | FOOT           | FOOT   | %     | CU YD              | FOOT                                           | FOOT                                           | FOOT                                       | FOOT                                       | FOOT                                       | FOOT                                                   |
|         |              |                |              |                |        |       |                    |                                                |                                                |                                            |                                            |                                            |                                                        |
| P-L205  | L205         | L200           | 739.60       | 739.50         | 16     | 0.56  | -                  | -                                              | -                                              | -                                          | 16                                         | -                                          | -                                                      |
| P-L207  | L207         | L205           | 740.10       | 739.60         | 100    | 0.48  | 142                | -                                              | -                                              | -                                          | 100                                        | -                                          | -                                                      |
| P-L210  | L210         | L207           | 745.60       | 745.00         | 113    | 0.51  | 193                | -                                              | -                                              | -                                          | -                                          | 113                                        | -                                                      |
|         |              |                |              |                |        |       |                    |                                                |                                                |                                            |                                            |                                            |                                                        |
| P-L215  | L215         | L210           | 752.00       | 751.70         | 52     | 0.54  | 20                 | -                                              | -                                              | -                                          | 52                                         | -                                          | -                                                      |
| P-L220  | L220         | L215           | 752.50       | 752.00         | 82     | 0.59  | 110                | -                                              | -                                              | -                                          | 82                                         | -                                          | -                                                      |
| P-L223  | L223         | L220           | 756.80       | 756.70         | 27     | 0.33  | 14                 | -                                              | -                                              | 27                                         | -                                          | -                                          | -                                                      |
| P-L224  | L224         | L223           | 757.00       | 756.80         | 49     | 0.40  | -                  | -                                              | -                                              | 49                                         | -                                          | -                                          | -                                                      |
|         |              |                |              |                |        |       |                    |                                                |                                                |                                            |                                            |                                            |                                                        |
| P-L225  | L225         | L220           | 759.50       | 759.00         | 97     | 0.50  | 102                | -                                              | -                                              | -                                          | 97                                         | -                                          | -                                                      |
| P-L227  | L227         | L220           | 757.50       | 757.30         | 44     | 0.42  | 15                 | -                                              | -                                              | -                                          | 44                                         | -                                          | -                                                      |
| P-L230  | L230         | L225           | 763.00       | 762.50         | 72     | 0.67  | 68                 | -                                              | -                                              | -                                          | 72                                         | -                                          | -                                                      |
| P-L233  | L233         | L230           | 766.40       | 766.30         | 7      | 1.11  | 1                  | -                                              | -                                              | 7                                          | -                                          | -                                          | -                                                      |
|         |              |                |              |                |        |       |                    |                                                |                                                |                                            |                                            |                                            |                                                        |
| P-L237  | L237         | L230           | 766.40       | 766.20         | 41     | 0.45  | 11                 | -                                              | -                                              | -                                          | 41                                         | -                                          | -                                                      |
| P-L240  | L240         | L230           | 767.00       | 766.00         | 208    | 0.47  | 196                | -                                              | -                                              | -                                          | 208                                        | -                                          | -                                                      |
| P-L242  | L242         | L240           | 769.80       | 769.30         | 114    | 0.44  | 41                 | -                                              | -                                              | 114                                        | -                                          | -                                          | -                                                      |
| P-L243  | L243         | L244           | 770.91       | 770.71         | 64     | 0.31  | 7                  | -                                              | 64                                             | -                                          | -                                          | -                                          | -                                                      |
| P-L303  | L303         | L301           | 736.43       | 732.19         | 51     | 7.65  | 44                 | 51                                             | -                                              | -                                          | -                                          | -                                          | -                                                      |
|         |              |                |              |                |        |       |                    |                                                |                                                |                                            |                                            |                                            |                                                        |
| P-Q105  | Q105         | EX PIPE        | 735.20       | 735.10         | 17     | 0.59  | 42                 | -                                              | -                                              | -                                          | -                                          | -                                          | 17                                                     |
| P-Q115  | Q115         | Q105           | 737.80       | 737.50         | 62     | 0.46  | 52                 | -                                              | -                                              | -                                          | 62                                         | -                                          | -                                                      |
|         |              |                |              |                |        |       |                    |                                                |                                                |                                            |                                            |                                            |                                                        |
| P-Q118  | Q118         | Q115           | 740.00       | 739.80         | 31     | 0.59  | 17                 | -                                              | -                                              | -                                          | 31                                         | -                                          | -                                                      |
| P-Q127  | Q127         | Q118           | 744.00       | 743.50         | 82     | 0.60  | -                  | -                                              | -                                              | 82                                         | -                                          | -                                          | -                                                      |
| TOTAL   |              |                |              |                |        |       | 1,075              | 51                                             | 64                                             | 279                                        | 805                                        | 113                                        | 17                                                     |

- NOTES: 1. AT CONNECTIONS TO EXISTING OR OTHER IN-PROGRESS CONSTRUCTION, FIELD VERIFY STRUCTURE AND PIPE LOCATIONS AND ELEVATIONS
2. FOR PIPES LOCATED IN AREA OF GUARDRAIL, FIELD VERIFY THAT PIPE IS LOCATED BETWEEN GUARDRAIL POSTS
3. TEMPORARY STRUCTURE COVERS OR PLATES ARE INCIDENTAL TO THE STRUCTURE (PERMANENT PAY ITEM) BEING COVERED OR PLATED

MODEL: DrainageSchedules-3 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282145\0284\52-MILL-KISH-sh-DRAINAGE Schedules.dgn



DRAINAGE LEGEND

-  EXISTING DITCH FLOW TO REMAIN

 PROPOSED DITCH FLOW

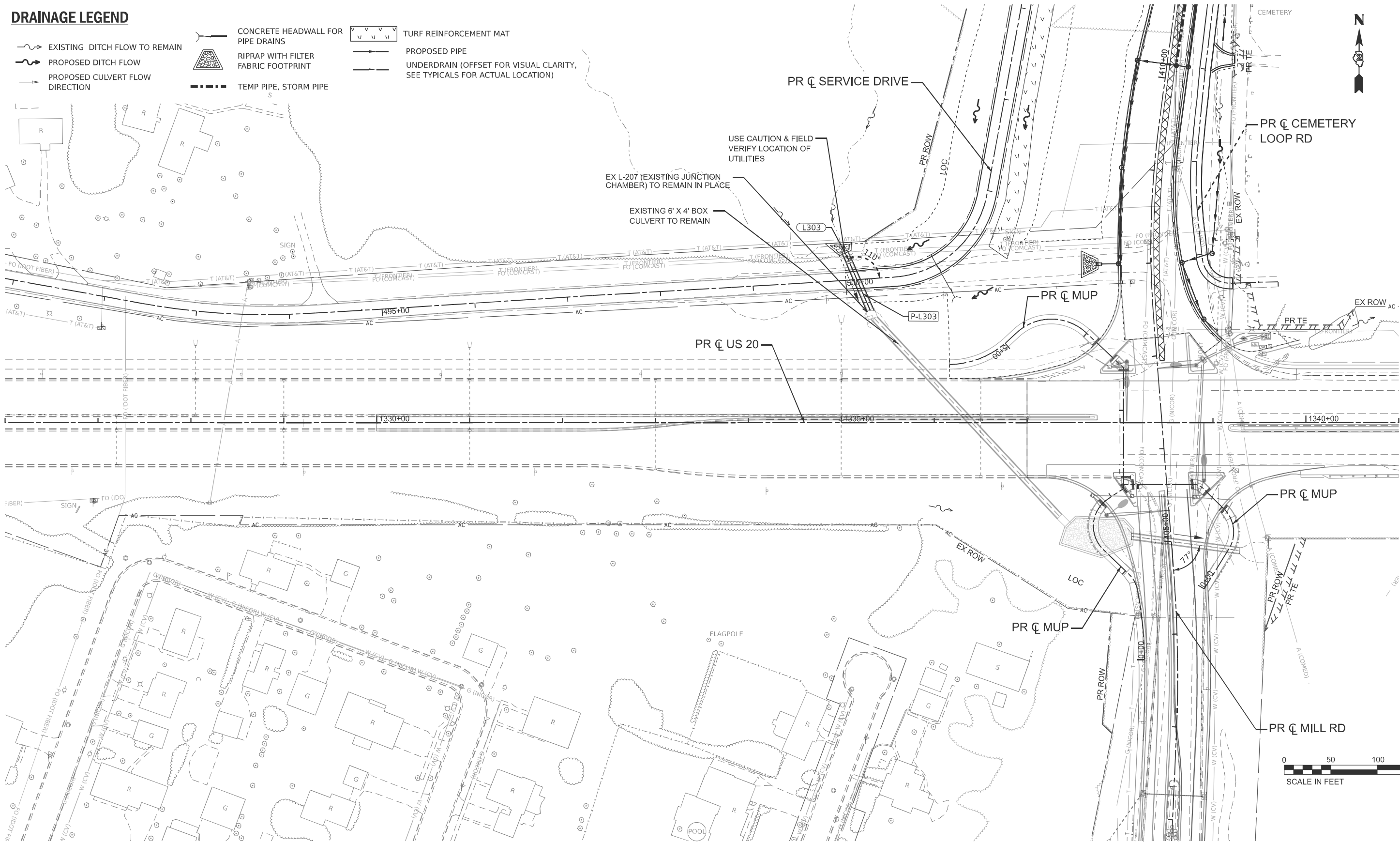
 PROPOSED CULVERT FLOW DIRECTION
-  CONCRETE HEADWALL FOR PIPE DRAINS

 RIPRAP WITH FILTER FABRIC FOOTPRINT

 TEMP PIPE, STORM PIPE
-  TURF REINFORCEMENT MAT

 PROPOSED PIPE

 UNDERDRAIN (OFFSET FOR VISUAL CLARITY, SEE TYPICALS FOR ACTUAL LOCATION)



MODEL: PUS20Har - Drainage Plan 1 [Sheet]  
FILE NAME: c:\pwworking\benesch\projects\project3\0282145\0284V52-MILL-sh-Drainage-Plan-US20.dgn



USER NAME = jMajcher  
PLOT DATE = 5/11/2026

DESIGNED - A. FAULKNER  
DRAWN - G. COSLER  
CHECKED - C. RUTKOWSKI  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLANS  
US 20

SCALE: SHEET 1 OF 3 SHEETS STA. A 1326+00.00 TO STA. A 1341+00.00

| F.A.P. RTE.               | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|-----------|--------------|-----------|
| *                         | 6RS     | WINNEBAGO | 147          | 65        |
| CONTRACT NO. 64V52        |         |           |              |           |
| ILLINOIS FED. AID PROJECT |         |           |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

 EXISTING DITCH FLOW TO REMAIN  
 PROPOSED DITCH FLOW  
 PROPOSED CULVERT FLOW DIRECTION

CONCRETE HEADWALL FOR  
PIPE DRAINS

RIPRAP WITH FILTER  
FABRIC FOOTPRINT

TEMP PIPE, STORM PIPE

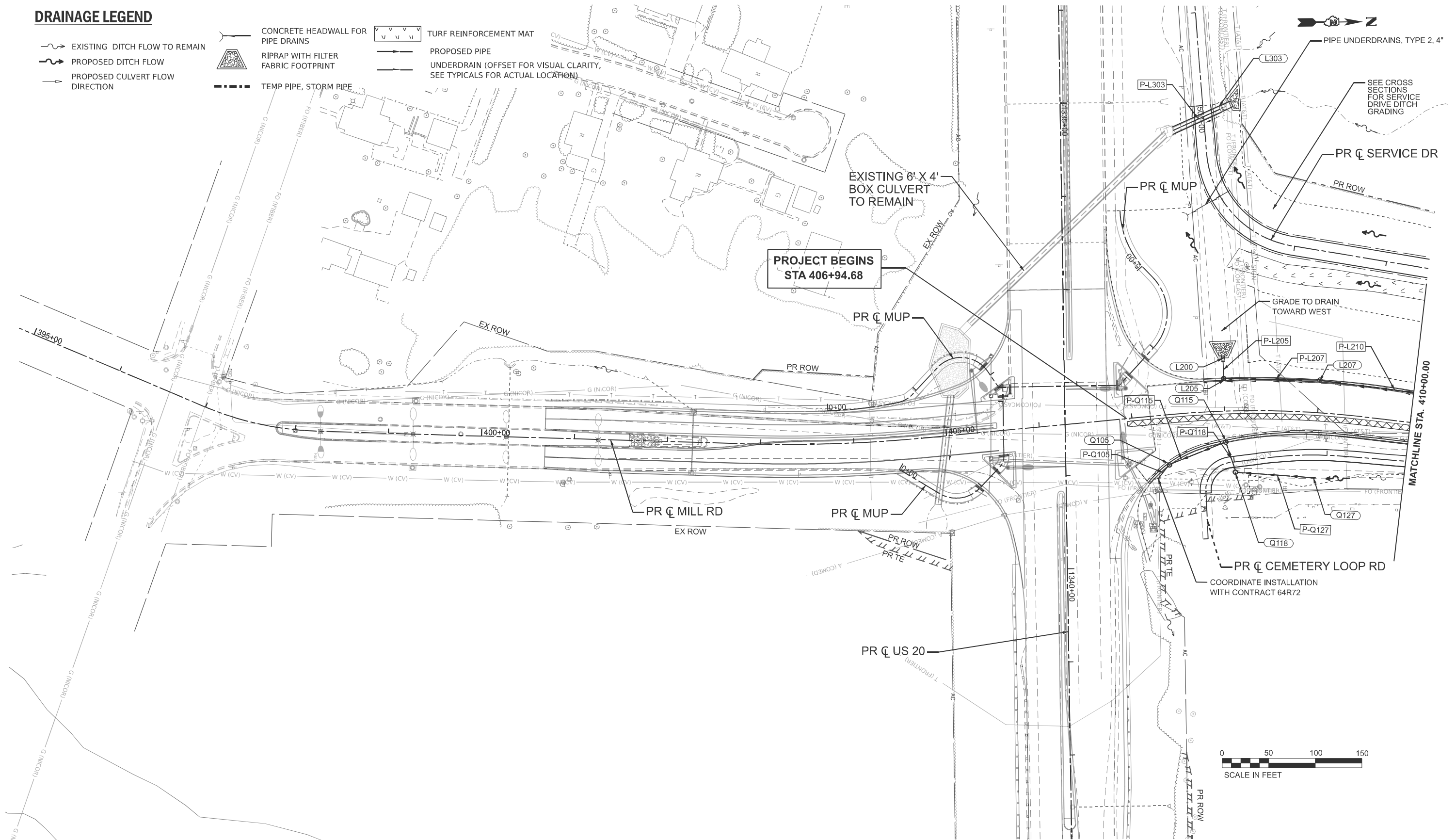


TURF REINFORCEMENT MAT

 PROPOSED PIPE

— UNDERDRAIN (OFFSET FOR VISUAL CL  
SEE TYPICALS FOR ACTUAL LOCATION)

— 16 —

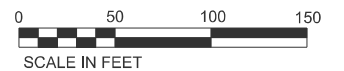
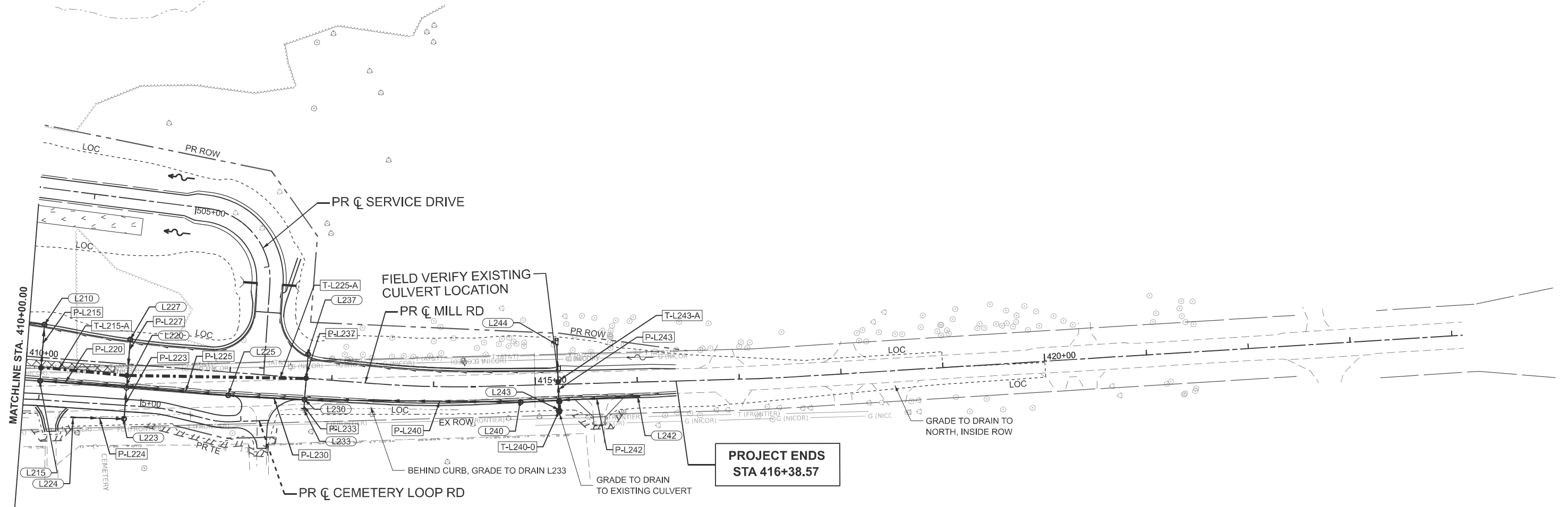


DRAINAGE LEGEND

- EXISTING DITCH FLOW TO REMAIN  
PROPOSED DITCH FLOW  
PROPOSED CULVERT FLOW DIRECTION

- CONCRETE HEADWALL FOR PIPE DRAINS  
RIPRAP WITH FILTER FABRIC FOOTPRINT  
TEMP PIPE, STORM PIPE

- TURF REINFORCEMENT MAT  
PROPOSED PIPE  
UNDERDRAIN (OFFSET FOR VISUAL CLARITY, SEE TYPICALS FOR ACTUAL LOCATION)



MODEL: P-C-Mill - Drainage Plan 2 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\projects\projects\0282145\0284\52-MILL-sh-d-Drainage-Plan-MILL.dgn



|                       |                      |                        |           |
|-----------------------|----------------------|------------------------|-----------|
| PLOT DATE = 5/11/2026 | USER NAME = jMajcher | DESIGNED - A. FAULKNER | REVISED - |
|                       |                      | DRAWN - G. COSLER      | REVISED - |
|                       |                      | CHECKED - C. RUTKOWSKI | REVISED - |
|                       |                      | DATE -                 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLANS  
MILL RD

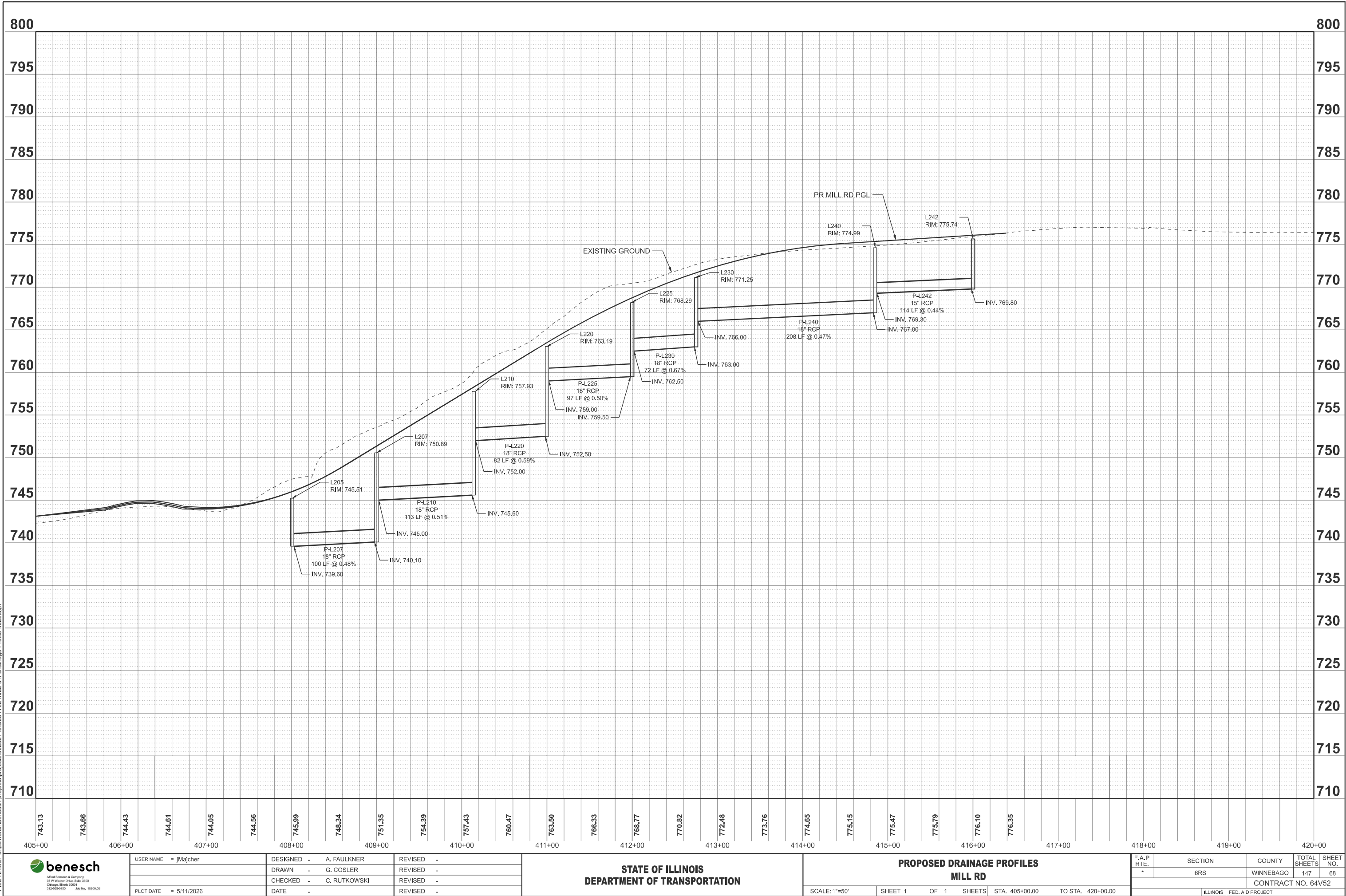
SCALE: SHEET 3 OF 3 SHEETS STA. 399+12.45 TO STA. 414+12.45

| F.A.P. RTE.               | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|-----------|--------------|-----------|
| *                         | 6RS     | WINNEBAGO | 147          | 67        |
| CONTRACT NO. 64V52        |         |           |              |           |
| ILLINOIS FED. AID PROJECT |         |           |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



MODEL: Mill Rd Profile-2 - Profile 5 [Sheet]  
FILE NAME: c:\pwworkdir\benesch projects\projects\0282145\0284V52-MILL-sh-Drainage-Profile-MILL.dgn



\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

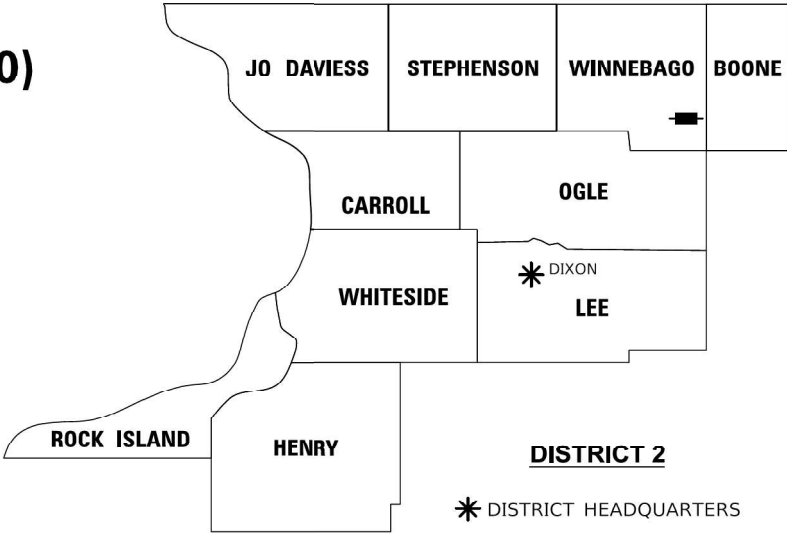
THIS DOCUMENT PREPARED BY AND AFTER RECORDING, RETURN TO:  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
ATTN: BUREAU OF LAND ACQUISITION  
819 DEPOT AVENUE  
DIXON, IL 61021

SPACE RESERVED FOR RECORDING OFFICER

| SHEET INDEX |                    |                      |
|-------------|--------------------|----------------------|
| SHEET NO.   | STATION to STATION | DESCRIPTION          |
| 1           |                    | COVER SHEET          |
| 2           |                    | LEGENDS & STATEMENTS |
| 3           | 1325+00 to 1340+00 | PLAT OF HIGHWAY      |
| 4           | 1338+00 to 1354+00 | PLAT OF HIGHWAY      |
| 5           | 1337+00 to 1350+00 | PLAT OF HIGHWAY      |
| 6           | 1348+00 to 1362+00 | PLAT OF HIGHWAY      |

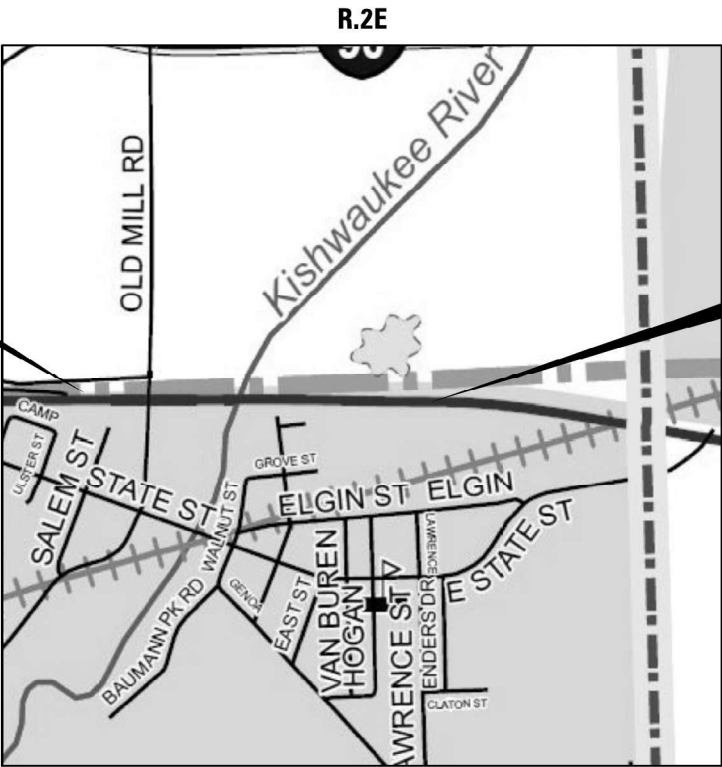
PLAT OF HIGHWAYS

FAI ROUTE 39 (I-39) & FAP ROUTE 301 (US 20)  
SECTION (201-3)K & (4-1,5)R  
WINNEBAGO COUNTY  
JOB NO. R-92-011-24



ACQUISITION BEGINS  
STA. 1335 + 25

ACQUISITION ENDS  
STA. 1360 + 00



PREPARED BY:  
**AMERICAN**  
SURVEYING & ENGINEERING, L.T.D.  
841 N. Galena Ave. Dixon, IL 61021  
ILLINOIS PROFESSIONAL DESIGN  
FIRM NO. 184-003192  
ASE JOB # 119172



COVENTINE FIDIS - ILLINOIS PROFESSIONAL  
LAND SURVEYOR NO. 35-2159  
CURRENT EXPIRATION DATE: NOVEMBER 30, 2026

|  |                             |                   |           |                                                   |                     |  |                                |  |                    |                     |                           |                 |              |
|--|-----------------------------|-------------------|-----------|---------------------------------------------------|---------------------|--|--------------------------------|--|--------------------|---------------------|---------------------------|-----------------|--------------|
|  | USER NAME = hllsc           | DESIGNED - PS     | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | PLAT OF HIGHWAYS    |  |                                |  | F.A.I.<br>RTE.     | SECTION             | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                             | DRAWN - CH        | REVISED - |                                                   | LAND SECTION 1 & 36 |  | T 43 & 44 N, R 2 E OF 3RD P.M. |  | *                  | (201-3)K & (4-1,5)R | WINNEBAGO                 |                 |              |
|  | PLOT SCALE = 1.0000 ' / in. | CHECKED - PS      | REVISED - |                                                   | JOB# R-92-011-24    |  | DRAWER FOLDER                  |  | CONTRACT NO. 64R72 |                     |                           |                 |              |
|  | PLOT DATE = 1/24/2025       | DATE - 10/14/2024 | REVISED - |                                                   | SCALE: NTS          |  | SHEET 1 OF 6 SHEETS            |  | STA. TO STA.       |                     | ILLINOIS FED. AID PROJECT |                 |              |
|  |                             |                   |           |                                                   |                     |  |                                |  |                    |                     |                           |                 |              |

\* FAI 39 (I-39) & FAP 301 (US 20)



|                       |  |                   |  |           |  |
|-----------------------|--|-------------------|--|-----------|--|
| USER NAME = jMajcher  |  | DESIGNED -        |  | REVISED - |  |
|                       |  | DRAWN -           |  | REVISED - |  |
|                       |  | CHECKED - J.TARDY |  | REVISED - |  |
| PLOT DATE = 5/11/2026 |  | DATE -            |  | REVISED - |  |

LEGEND FOR EXISTING TOPOGRAPHIC SYMBOLS

|                                           |           |                                    |           |
|-------------------------------------------|-----------|------------------------------------|-----------|
| TRAFFIC SIGNAL GULFBOX                    | ○         | DRAINAGE FLOW LINE                 | └┐        |
| TRAFFIC SIGNAL HANDHOLE                   | ○         | RIP RAP                            | —x—x—x—x— |
| TRAFFIC SIGNAL SIGNAL POST                | ○         | HEADWALL                           | —         |
| TRAFFIC SIGNAL STEEL MAST ARM             | —         | CULVERT END SECTION                | ◁         |
| TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON     | ●         | DRAINAGE MANHOLE                   | ○         |
| TRAFFIC SIGNAL WOODEN POLE                | ⊙         | INLET                              | └         |
| TRAFFIC SIGNAL VEHICLE DETECTION PRIORITY | —x—       | ROADWAY DITCH FLOW                 | ~>        |
| TRAFFIC SIGNAL VEHICLE DETECTION MAGNET   | —x—       | VEGETATION LINE                    | —x—x—x—x— |
| TRAFFIC SIGNAL JUNCTION BOX               | ⊠         | STUMP                              | ⊠         |
| TRAFFIC SIGNAL CONTROLLER                 | ⊠         | SHRUB                              | ⊙         |
| TRAFFIC SIGNAL HEAVY DUTY HANDHOLE        | ⊠         | EVERGREEN TREE                     | ⊙         |
| RAILROAD CANTILEVER MAST ARM              | —x—x—     | DECIDUOUS TREE                     | ⊙         |
| RAILROAD CROSSBUCK                        | —x—x—     | WOODS/BUSH LINE                    | —x—x—x—x— |
| RAILROAD TRACK                            | —x—x—x—x— | TRAFFIC SIGN                       | ⊠         |
| RAILROAD TRACK (ABANDONED)                | —x—x—x—x— | GUARDRAIL POST                     | ⊠         |
| RAILROAD CROSSGATE                        | —x—x—x—x— | GUARDRAIL                          | —x—x—x—x— |
| RAILROAD CONTROL BOX                      | ⊠         | FIELD LINE                         | —x—x—x—x— |
| RAILROAD FLASHING SIGNAL                  | —x—x—x—x— | LEVEE/NOISE BARRIER                | —x—x—x—x— |
| UTILITY TELEPHONE SPLICE BOX              | ⊠         | FENCE                              | —x—x—x—x— |
| UTILITY POWER POLE                        | ⊠         | MAIL BOX                           | ⊠         |
| UTILITY TRAFFIC SIGNAL                    | ⊠         | ADVERTISING SIGN                   | ⊠         |
| UTILITY LIGHT POLE                        | ⊠         | MARSH                              | —x—x—x—x— |
| UTILITY FIRE HYDRANT                      | ⊠         | LIGHTING HANDHOLE                  | ⊠         |
| UTILITY MANHOLE                           | ⊠         | LIGHTING POWER POLE                | ⊠         |
| UTILITY TELEPHONE POLE                    | ⊠         | LIGHTING JUNCTION BOX              | ⊠         |
| UTILITY GUY ANCHOR                        | ⊠         | LIGHTING HEAVYDUTY HANDHOLE        | ⊠         |
| UTILITY PIPELINE WARNING SIGN             | ⊠         | LIGHTING CONTROLLER                | ⊠         |
| UTILITY HANDHOLE                          | ⊠         | LIGHTING PULL POINT                | ⊠         |
| UTILITY SPLICE BOX                        | ⊠         | HIGHWAY LIGHTING ELECTRICAL GROUND | ⊠         |
| UTILITY JUNCTION BOX                      | ⊠         | HIGHWAY LIGHTING SINGLE UNIT       | ⊠         |
| UTILITY HEAVY DUTY HANDHOLE               | ⊠         | HIGHWAY LIGHTING DOUBLE UNIT       | ⊠         |
| UTILITY DOUBLE HANDHOLE                   | ⊠         | EXISTING CONCRETE BARRIER          | —x—x—x—x— |
| UTILITY CONTROLLER                        | ⊠         | EXISTING CREEK OR DITCH            | —x—x—x—x— |
| UTILITY WATER METER                       | ⊠         | EXISTING EDGE OF PAVEMENT          | —x—x—x—x— |

RIGHT OF WAY LEGEND

|     |                                                                                                                |     |                                                                                                                |
|-----|----------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------|
|     | SECTION CORNERS                                                                                                |     | QUARTER SECTION CORNERS                                                                                        |
| --- | EXISTING CENTERLINE                                                                                            | --- | EXISTING CENTERLINE                                                                                            |
| --- | EXISTING RIGHT-OF-WAY LINE                                                                                     | --- | EXISTING RIGHT-OF-WAY LINE                                                                                     |
| --- | FORMER RIGHT OF WAY LINE                                                                                       | --- | FORMER RIGHT OF WAY LINE                                                                                       |
| --- | EXISTING EASEMENT LINE                                                                                         | --- | EXISTING EASEMENT LINE                                                                                         |
| --- | BUILDING SETBACK LINE                                                                                          | --- | BUILDING SETBACK LINE                                                                                          |
| --- | EXISTING ACCESS CONTROL LINE                                                                                   | --- | EXISTING ACCESS CONTROL LINE                                                                                   |
| --- | EXISTING RIGHT OF WAY & ACCESS CONTROL LINE                                                                    | --- | EXISTING RIGHT OF WAY & ACCESS CONTROL LINE                                                                    |
| --- | PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE                                                                    | --- | PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE                                                                    |
| --- | PROPOSED ACCESS CONTROL LINE                                                                                   | --- | PROPOSED ACCESS CONTROL LINE                                                                                   |
| --- | PROPOSED CENTERLINE                                                                                            | --- | PROPOSED CENTERLINE                                                                                            |
| --- | PROPOSED RIGHT-OF-WAY LINE                                                                                     | --- | PROPOSED RIGHT-OF-WAY LINE                                                                                     |
| --- | PROPOSED TEMPORARY EASEMENT LINE                                                                               | --- | PROPOSED TEMPORARY EASEMENT LINE                                                                               |
| --- | PROPOSED PERMANENT EASEMENT LINE                                                                               | --- | PROPOSED PERMANENT EASEMENT LINE                                                                               |
| --- | SECTION LINE                                                                                                   | --- | SECTION LINE                                                                                                   |
| --- | QUARTER SECTION LINE                                                                                           | --- | QUARTER SECTION LINE                                                                                           |
| --- | QUARTER QUARTER SECTION LINE                                                                                   | --- | QUARTER QUARTER SECTION LINE                                                                                   |
| --- | PROPERTY LINE (TITLE)                                                                                          | --- | PROPERTY LINE (TITLE)                                                                                          |
| --- | RECORDED PLAT/DEED LINE                                                                                        | --- | RECORDED PLAT/DEED LINE                                                                                        |
| --- | APPARENT PROPERTY LINE                                                                                         | --- | APPARENT PROPERTY LINE                                                                                         |
| --- | SAME OWNERSHIP                                                                                                 | --- | SAME OWNERSHIP                                                                                                 |
| --- | MEASURED DIMENSION                                                                                             | --- | MEASURED DIMENSION                                                                                             |
| --- | RECORDED DIMENSION                                                                                             | --- | RECORDED DIMENSION                                                                                             |
| --- | FOUND STONE                                                                                                    | --- | FOUND STONE                                                                                                    |
| --- | FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED                                                   | --- | FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED                                                   |
| --- | SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED | --- | SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED |
| --- | PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)                                          | --- | PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)                                          |
| --- | SET 5/8 INCH IRON ROD AS SURVEY CONTROL UNLESS OTHERWISE NOTED                                                 | --- | SET 5/8 INCH IRON ROD AS SURVEY CONTROL UNLESS OTHERWISE NOTED                                                 |
| --- | FOUND CUT CROSS                                                                                                | --- | FOUND CUT CROSS                                                                                                |
| --- | SET CUT CROSS                                                                                                  | --- | SET CUT CROSS                                                                                                  |

LEGEND FOR ABBREVIATIONS

|                |                        |
|----------------|------------------------|
| A/C            | ACCESS CONTROL         |
| AC             | ACRE                   |
| AVE            | AVENUE                 |
| BK             | BOOK                   |
| BLVD           | BOULEVARD              |
| CL             | CENTERLINE             |
| CAD            | CADINCT                |
| CH             | COUNTY HIGHWAY         |
| Ch             | CHAIN                  |
| CP             | CONTROL POINT          |
| CPS            | COTTON PICKER SPINDLE  |
| DB             | DEED BOOK              |
| E              | EAST                   |
| FX             | EXISTING               |
| FA             | FEDERAL AID            |
| FAI            | FEDERAL AID INTERSTATE |
| FAP            | FEDERAL AID PRIMARY    |
| FAS            | FEDERAL AID SECONDARY  |
| FAU            | FEDERAL AID URBAN      |
| FND            | FOUND                  |
| ha             | HECTARE                |
| IP             | IRON PIPE              |
| IR             | IRON ROD               |
| LT             | LEFT                   |
| m              | METER                  |
| m <sup>2</sup> | SQUARE METERS          |
| N              | NORTH                  |
| N/F            | NOW OR FORMERLY        |
| N & BC         | NAIL AND BOTTLE CAP    |
| N & C          | NAIL AND CAP           |
| N & W          | NAIL AND WASHER        |
| NE             | NORTHEAST              |
| NW             | NORTHWEST              |
| PB             | PLAT BOOK              |
| PG             | PAGE                   |
| POB            | POINT OF BEGINNING     |
| POC            | POINT OF COMMENCEMENT  |
| POT            | POINT ON TANGENT       |
| PL             | PROPERTY LINE          |
| PR             | PROPOSED               |
| R              | RANGE                  |
| RD             | ROAD                   |
| REC            | RECORD                 |
| ROW            | RIGHT-OF-WAY           |
| RR             | RAILROAD               |
| RRS            | RAILROAD SPIKE         |
| RT             | RIGHT                  |
| RTE            | ROUTE                  |
| S              | SOUTH                  |
| SBI            | STATE BOND ISSUE       |
| SE             | SOUTHEAST              |
| SEC            | SECTION                |
| SQ F           | SQUARE FOOT            |
| SR             | STATE ROUTE            |
| ST             | STREET                 |
| STA            | STATION                |
| SMK            | SURVEY MARKER          |
| SW             | SOUTHWEST              |
| T              | TOWNSHIP               |
| TR             | TOWNSHIP ROAD          |
| USGS           | U.S. GEOLOGICAL SURVEY |
| W              | WEST                   |

PROPOSED PARCEL NUMBER LEGEND

|            |                                 |
|------------|---------------------------------|
| 80010001   | PROPOSED FEE SIMPLE ACQUISITION |
| 8001001PE  | PROPOSED PERMANENT EASEMENT     |
| 8001001TE  | PROPOSED TEMPORARY EASEMENT     |
| 8001001DED | PROPOSED DEDICATION             |
| 8001001AC  | PROPOSED ACCESS CONTROL LINE    |

CURVE ABBREVIATIONS

|     |                         |
|-----|-------------------------|
| PC  | POINT OF CURVATURE      |
| PI  | POINT OF INTERSECTION   |
| PT  | POINT OF TANGENCY       |
| PRC | POINT OF REVERSE CURVE  |
| PCC | POINT OF COMPOUND CURVE |
| R   | RADIUS OF CURVE         |
| L   | LENGTH OF CURVE         |
| CB  | CHORD BEARING           |
| C   | CHORD LENGTH            |
| D   | DEGREE OF CURVE         |
| E   | EXTERNAL ORDINATE       |
| Δ   | DELTA                   |

BASIS OF COORDINATE & BEARING STATEMENT

ALL COORDINATES, BEARINGS AND DISTANCES SHOWN  
HEREON ARE BASED ON ILLINOIS STATE PLANE  
(WEST ZONE) NAD83 (2011 ADJUSTMENT)

GROUND DISTANCE = GRID DISTANCE DIVIDED BY PROJECT  
COMBINATION FACTOR OF 1.0000214018

AREAS SHOWN BASED ON GROUND DISTANCES

TOPOGRAPHIC STATEMENT

THE TOPOGRAPHY SHOWN HEREON WAS PROVIDED TO THE SURVEYOR  
BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION. THE SURVEYOR  
VISUALLY FIELD VERIFIED THE EXISTENCE OF THE TOPOGRAPHY SHOWN  
HEREON. IN ADDITION THE SURVEYOR PHYSICALLY LOCATED IN THE FIELD  
THE FOLLOWING ITEMS ON \_/\_/\_:

- 1.
- 2.
- 3.

PREPARED BY:



**AMERICAN**  
SURVEYING & ENGINEERING, L.T.D.  
841 N. Galena Ave. Dixon, IL 61021  
815-288-6231  
ILLINOIS PROFESSIONAL DESIGN  
FIRM NO. 164-003192  
ASE JOB # 119172



COVENTINE FIDIS - ILLINOIS PROFESSIONAL  
LAND SURVEYOR NO. 35-2159  
CURRENT EXPIRATION DATE: NOVEMBER 30, 2024

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

|                    |                     |           |              |                             |
|--------------------|---------------------|-----------|--------------|-----------------------------|
| F.A.P. RTE.        | SECTION             | COUNTY    | TOTAL SHEETS | SHEET NO.                   |
| *                  | (201-3)K & (4-1,5)R | WINNEBAGO | 147          | 70                          |
| CONTRACT NO. 64R72 |                     |           |              |                             |
| SCALE: NTS         | SHEET 2 OF 6 SHEETS | STA.      | TO STA.      | ILLINOIS   FED. AID PROJECT |

\* FAI 39 (I-39) & FAP 301 (US 20)

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

|                    |                     |           |              |                             |
|--------------------|---------------------|-----------|--------------|-----------------------------|
| F.A.P. RTE.        | SECTION             | COUNTY    | TOTAL SHEETS | SHEET NO.                   |
| *                  | 6RS                 | WINNEBAGO | 147          | 70                          |
| CONTRACT NO. 64V52 |                     |           |              |                             |
| SCALE:             | SHEET 2 OF 6 SHEETS | STA.      | TO STA.      | ILLINOIS   FED. AID PROJECT |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



NOTE: \*TOTAL HOLDING AREA ACCORDING TO COUNTY ASSESSMENT

THE HISTORICAL DIVISION OF THE SW. 1/4 OF THE SW. 1/4 OF SEC. 36 HAS BEEN DESCRIBED AS THE S. 1/2 OF THE S. 1/2 OF THE SW. 1/4 OF THE SW. 1/4 OF SEC. 36 AS DESCRIBED IN BK. 65, PG. 199 AND AS THE N. 30 AC. OF THE SW. 1/4 OF THE SW. 1/4 OF SEC. 36 AS DESCRIBED IN BK. 65, PG. 167.

THESE DESCRIPTIONS ARE CONTROLLED FROM DIFFERENT DIRECTIONS. THERE IS A SURPLUS OF AREA IN SECTION 36 RESULTING IN THE LOCATION OF THESE LINES AS SHOWN ON THIS SURVEY.

IT IS MY OPINION THAT THE HISTORICAL INTENT OF ALL PARTIES WAS TO NOT  
CREATE A GAP OR OVERLAP BETWEEN THE N. LINE OF THE S. 1/2 CF. THE S. 1/2  
OF THE SW. 1/4 OF THE SW. 1/4 OF SEC. 36 AS DESCRIBED IN BK. 65, PG. 199  
AND THE S. LINE OF THE N. 30 AC. OF THE SW. 1/4 OF THE SW. 1/4 OF SEC. 36  
AS DESCRIBED IN BK. 65, PG. 167. FURTHER, CONVEYANCES FROM THE PARENT  
PARCEL BASED ON JUNIOR OR SENIOR RIGHTS DO NOT RESOLVE THE GAP.

EVIDENCE OF AN ORIGINAL SURVEY AND/OR PHYSICAL EVIDENCE OF EITHER LINE BEING PREVIOUSLY ESTABLISHED HAS NOT BEEN FOUND AS OF THE DATE OF THIS SURVEY.

IT IS THE INTENT OF PARCEL 21124001-B TO DESCRIBE THE REQUIRED RIGHT OF WAY THAT MAY EXIST BETWEEN THE S. LINE OF THE N. 30 AC. OF THE SW. 1/4 OF THE SW. 1/4 OF SEC. 36 AS DESCRIBED IN BK. 65, PG. 167 AND PARCEL 21124001-A.

IT IS THE INTENT OF PARCEL 21124002-B TO DESCRIBE THE REQUIRED RIGHT OF WAY THAT MAY EXIST BETWEEN THE N. LINE OF THE S. 1/2 OF THE S. 1/2 OF THE SW. 1/4 OF THE SW. 1/4 OF SEC. 36 AS DESCRIBED IN BK. 65, PG. 199 AND PARCEL 21124002-A.

| PROPOSED MILL RD. |              |              |
|-------------------|--------------|--------------|
| STATION           | NORTHING     | EASTING      |
| PC 407+38.12      | 2032046.9224 | 2624437.8603 |
| PT 409+50.00      | 2032258.3437 | 2624442.8176 |
| PC 413+43.17      | 2032648.2297 | 2624493.5446 |
| PT 414+50.01      | 2032754.7045 | 2624501.6485 |
| POT 416+77.21     | 2032981.8478 | 2624506.7708 |

| PROPOSED FAP RTE 301 |              |              |
|----------------------|--------------|--------------|
| STATION              | NORTHING     | EASTING      |
| PT 1320+80.83        | 2031931.2375 | 2622682.7511 |
| PC 1348+74.78        | 2031940.5137 | 2625476.3842 |

I, COVENTINE FIDIS, HEREBY STATE THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS; THAT THE SURVEY OF PROPOSED FAP ROUTE 301 WAS MADE BY ME OR UNDER MY DIRECT SUPERVISION; THAT THE LAND CORNER TIES AS SHOWN HEREON, ARE A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY; AND THAT THE PLAT IS IN ACCORDANCE WITH THE LAND ACQUISITION POLICIES AND PROCEDURES MANUAL, OR THE DEPARTMENT'S DISTRICT POLICIES.

DATED THIS DAY OF , 2025

COVENTINE FIDIS - ILLINOIS PROFESSIONAL  
LAND SURVEYOR NO. 35-2159  
MY LICENSE EXPIRES 11/30/26



**AMERICAN**  
SURVEYING & ENGINEERING, L.T.D.  
841 N. Galena Ave. Dixon, IL 61021  
815-288-6231  
ILLINOIS PROFESSIONAL DESIGN  
FIRM NO. 184-003192  
ASE JOB # 119172

|                                         |                     |                    |                  |              |
|-----------------------------------------|---------------------|--------------------|------------------|--------------|
| COMPLETION DATE OF FIELD WORK PERFORMED |                     |                    |                  |              |
| LAND SURVEY: 10/23/2024                 |                     | ROW STAKING:       |                  |              |
| F.A.<br>RTE.                            | SECTION             | COUNTY             | TOTAL<br>SHEETS  | SHEET<br>NO. |
| *                                       | (201-3)K & (4-1.5)R | WINNEBAGO          |                  |              |
|                                         |                     | CONTRACT NO. 64R72 |                  |              |
|                                         |                     | ILLINOIS           | FED. AID PROJECT |              |

\* FAI 39 (I-39) & FAP 301 (US 20)

|  |                              |                   |           |
|--|------------------------------|-------------------|-----------|
|  | USER NAME = hillcc           | DESIGNED PS       | REVISED   |
|  |                              | DRAWN - CH        | REVISED - |
|  | PLOT SCALE = 100.0000' / in. | CHECKED - PS      | REVISED - |
|  | PLOT DATE = 6/30/2025        | DATE - 10/14/2024 | REVISED - |

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

| PLAT OF HIGHWAYS    |                     |                                |                 |
|---------------------|---------------------|--------------------------------|-----------------|
| LAND SECTION 1 & 36 |                     | T 43 & 44 N, R 2 E OF 3RD P.M. |                 |
| JOB# R-92-011-24    |                     | DRAWER                         | FOLDER          |
| SCALE: 1" = 100'    | SHEET 3 OF 6 SHEETS | STA. 1325+00                   | TO STA. 1340+00 |

## PLAT OF HIGHWAYS

|               |         |                    |                 |              |
|---------------|---------|--------------------|-----------------|--------------|
| F.A.P<br>RTE. | SECTION | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
| *             | 6RS     | WINNEBAGO          | 147             | 71           |
|               |         | CONTRACT NO. 64V52 |                 |              |
| ILLINOIS      |         | FED. AID PROJECT   |                 |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



|                       |                   |           |
|-----------------------|-------------------|-----------|
| USER NAME = jMajcher  | DESIGNED -        | REVISED - |
|                       | DRAWN -           | REVISED - |
|                       | CHECKED - J.TARDY | REVISED - |
| PLOT DATE = 5/11/2026 | DATE -            | REVISED - |

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

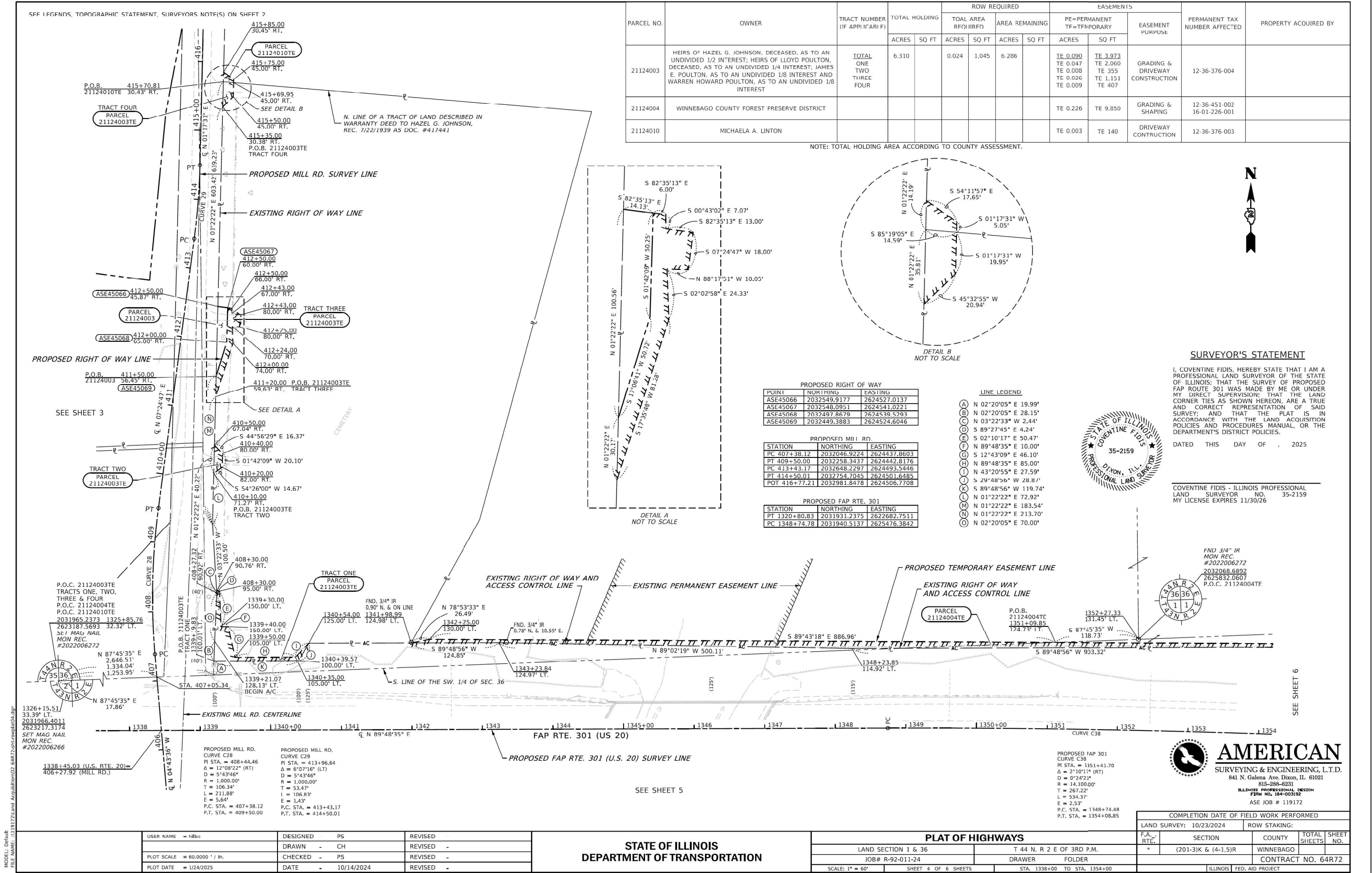
|        |         |      |        |      |         |
|--------|---------|------|--------|------|---------|
| SCALE: | SHEET 3 | OF 6 | SHEETS | STA. | TO STA. |
|--------|---------|------|--------|------|---------|

|          |                 |
|----------|-----------------|
| ILLINOIS | FED. AID PROJEC |
|----------|-----------------|

T



MODEL: Plat of Highways 04 (Sheet)  
FILE NAME: c:\pwworkdir\benesch\projects\projects\0282196\0284\52-MILL-sh+Plats.dgn



|           |             |          |   |         |   |
|-----------|-------------|----------|---|---------|---|
| USER NAME | = jMajcher  | DESIGNED | - | REVISED | - |
| DRAWN     | -           | CH       | - | REVISED | - |
| CHECKED   | - J.TARDY   | REVISED  | - |         |   |
| PLOT DATE | = 5/11/2026 | DATE     | - | REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

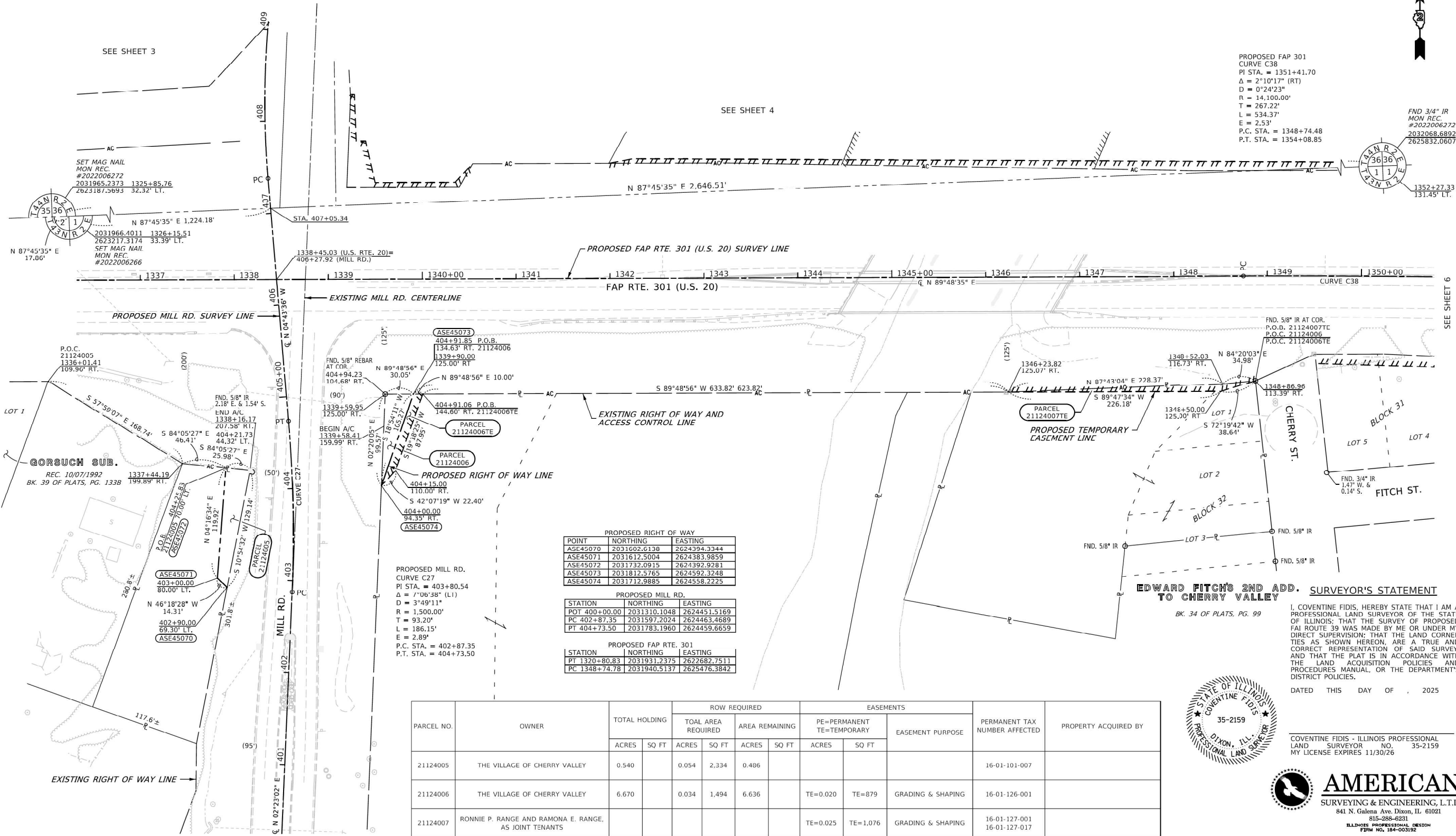
PLAT OF HIGHWAYS

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

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) ON SHEET 2



MODEL: Plat of Highways 05 (Sheet)  
FILE NAME: c:\paword\benesch projects\projects\0282196\0284\52-MILL-sh+Plats.dgn



|           |             |          |           |         |   |
|-----------|-------------|----------|-----------|---------|---|
| USER NAME | = jMajcher  | DESIGNED | -         | REVISED | - |
|           |             | DRAWN    | -         | REVISED | - |
|           |             | CHECKED  | - J.TARDY | REVISED | - |
| PLOT DATE | = 5/11/2026 | DATE     | -         | REVISED | - |

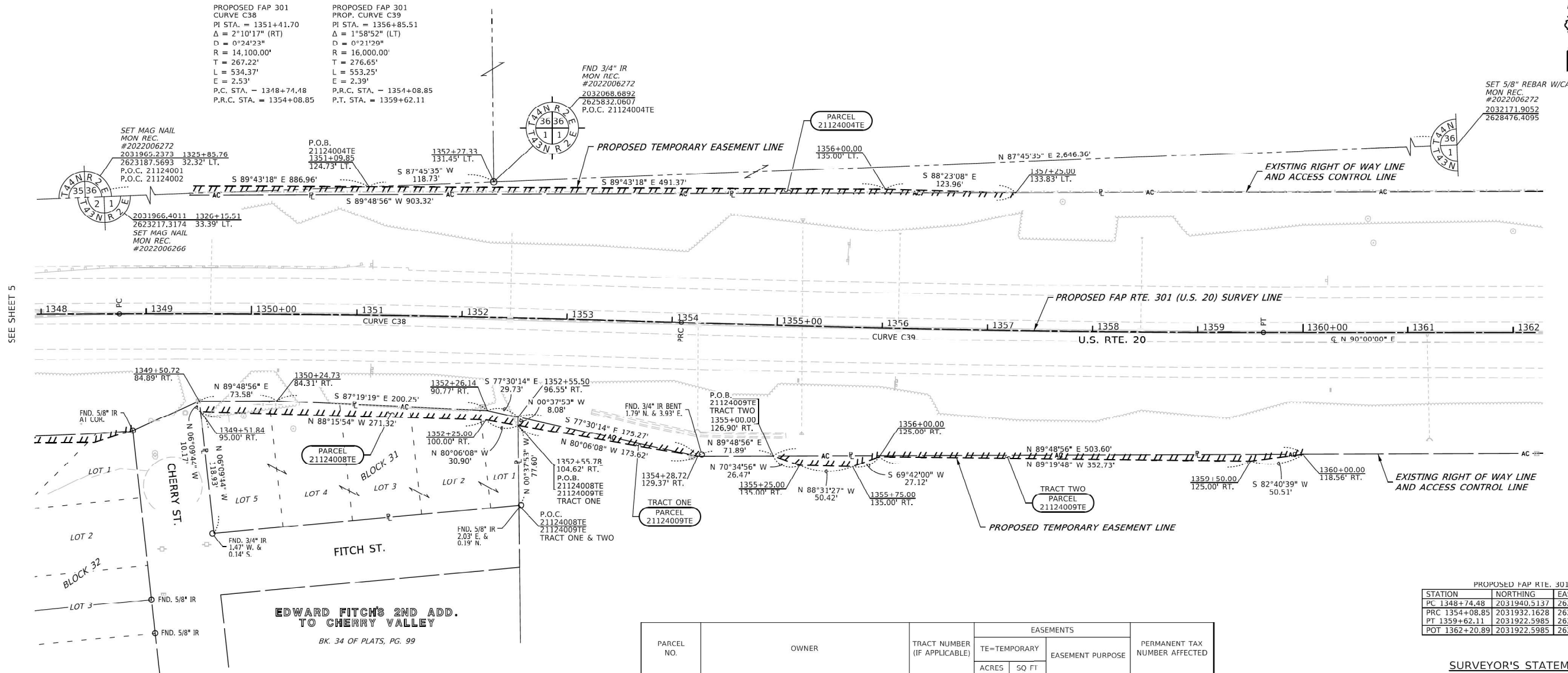
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

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

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) ON SHEET 2



SEE SHEET 5

| PROPOSED FAP RTE. 301 |              |              |
|-----------------------|--------------|--------------|
| STATION               | NORTHING     | EASTING      |
| PC 1348+74.48         | 2031940.5137 | 2625476.3842 |
| PRC 1354+08.85        | 2031932.1628 | 2626010.6604 |
| PT 1359+62.11         | 2031922.5985 | 2626563.8038 |
| POT 1362+20.89        | 2031922.5985 | 2626822.5839 |

SURVEYOR'S STATEMENT

I, COVENTINE FIDIS, HEREBY STATE THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS; THAT THE SURVEY OF PROPOSED FAP ROUTE 301 WAS MADE BY ME OR UNDER MY DIRECT SUPERVISION; THAT THE LAND CORNER TIES AS SHOWN HEREON, ARE A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY; AND THAT THE PLAT IS IN ACCORDANCE WITH THE LAND ACQUISITION POLICIES AND PROCEDURES MANUAL, OR THE DEPARTMENT'S DISTRICT POLICIES.

DATED THIS DAY OF , 2025

COVENTINE FIDIS - ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2159  
MY LICENSE EXPIRES 11/30/26



**AMERICAN**  
SURVEYING & ENGINEERING, L.T.D.  
841 N. Galena Ave. Dixon, IL 61021  
815-288-6231  
ILLINOIS PROFESSIONAL DESIGN  
FIRM NO. 184-003192  
ASE JOB # 119172

| PARCEL NO. | OWNER                                                                             | TRACT NUMBER (IF APPLICABLE) | EASEMENTS               |                       | PERMANENT TAX NUMBER AFFECTED |               |
|------------|-----------------------------------------------------------------------------------|------------------------------|-------------------------|-----------------------|-------------------------------|---------------|
|            |                                                                                   |                              | TE=TEMPORARY            | EASEMENT PURPOSE      |                               |               |
|            |                                                                                   |                              |                         |                       |                               | ACRES         |
| 21124008TE | BARRY RICKARD AND ELIZABETH RICKARD, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY |                              | 0.075                   | 3,260                 | GRADING & SHAPING             | 16-01-128-001 |
| 21124009TE | RICK McQUALITY AND KYLE McQUALITY, AS JOINT TENANTS                               | TOTAL ONE TWO                | 0.066<br>0.016<br>0.050 | 2,873<br>690<br>2,183 | GRADING & SHAPING             | 16-01-201-001 |

MODEL: Definit  
FILE NAME: 3118172Land AcquisitionDZ 64R72-sh-cw-plat06.dgn

|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = hillec          | DESIGNED PS       | REVISED   |
| DRAWN - CH                  | REVISED -         |           |
| PLOT SCALE = 50,0000' / In. | CHECKED - PS      | REVISED - |
| PLOT DATE = 1/21/2025       | DATE - 10/14/2024 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

|                     |                                |
|---------------------|--------------------------------|
| LAND SECTION 1 & 36 | T 43 & 44 N, R 2 E OF 3RD P.M. |
| JOB# R-92-011-24    | DRAWER FOLDER                  |
| SCALE: 1" = 50'     | SHEET 6 OF 6 SHEETS            |
| STA. 1348+00        | TO STA. 1362+00                |

| COMPLETION DATE OF FIELD WORK PERFORMED |                     |           |                           |
|-----------------------------------------|---------------------|-----------|---------------------------|
| LAND SURVEY: 10/23/2024                 | ROW STAKING:        |           |                           |
| F.A.P. RTE.                             | SECTION             | COUNTY    | TOTAL SHEET NO.           |
| *                                       | (201-3)K & (4-1.5)R | WINNEBAGO | 147                       |
|                                         |                     |           | 74                        |
|                                         |                     |           | CONTRACT NO. 64V52        |
|                                         |                     |           | ILLINOIS FED. AID PROJECT |

\* FAI 39 (I-39) & FAP 301 (US 20)



|                       |            |           |
|-----------------------|------------|-----------|
| USER NAME = jMajcher  | DESIGNED - | REVISED - |
| DRAWN -               | REVISED -  |           |
| CHECKED - J.TARDY     | REVISED -  |           |
| PLOT DATE = 5/11/2026 | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

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

|             |         |           |              |                           |
|-------------|---------|-----------|--------------|---------------------------|
| F.A.P. RTE. | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO.                 |
| *           | 6RS     | WINNEBAGO | 147          | 74                        |
|             |         |           |              | CONTRACT NO. 64V52        |
|             |         |           |              | ILLINOIS FED. AID PROJECT |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Plat of Highways 06 (Sheet)  
FILE NAME: c:\paword\benesch projects\projects\00282196\0284\52-MILL-sh-plat.dgn

MODEL: PAK MILL 1 (Sheet)  
FILE NAME: \\w:\projects\new\benches\w4\Documents\10800\10800.dwg  
User: MWilson  
Date: 03/13/2026  
Scale: 1"=50'

LEGEND

- 1 PREF PL PM TD L 6" WITH GRV RCSD PVT MRKG 7"
- 2 PREF PL PM TD L 8" WITH GRV RCSD PVT MRKG 9"
- 3 PREF PL PM TD L 12" WITH GRV RCSD PVT MRKG 13"
- 4 MOD URETH PM LTR-SYM
- 5 MOD URETH PM LINE 4"
- 6 MOD URETH PM LINE 8"
- 7 MOD URETH PM LINE 12"
- 8 MOD URETH PM LINE 24" WITH GRV RCSD PVT MRKG 25"



|            |                    |            |            |           |  |
|------------|--------------------|------------|------------|-----------|--|
| USER NAME  | = MWilson          | DESIGNED - | MW         | REVISED - |  |
| DRAWN -    | MW                 | REVISED -  |            |           |  |
| PLOT SCALE | = 0.16666633 "/in. | CHECKED -  | FBN        | REVISED - |  |
| PLOT DATE  | = 4/1/2026         | DATE -     | 03/13/2026 | REVISED - |  |

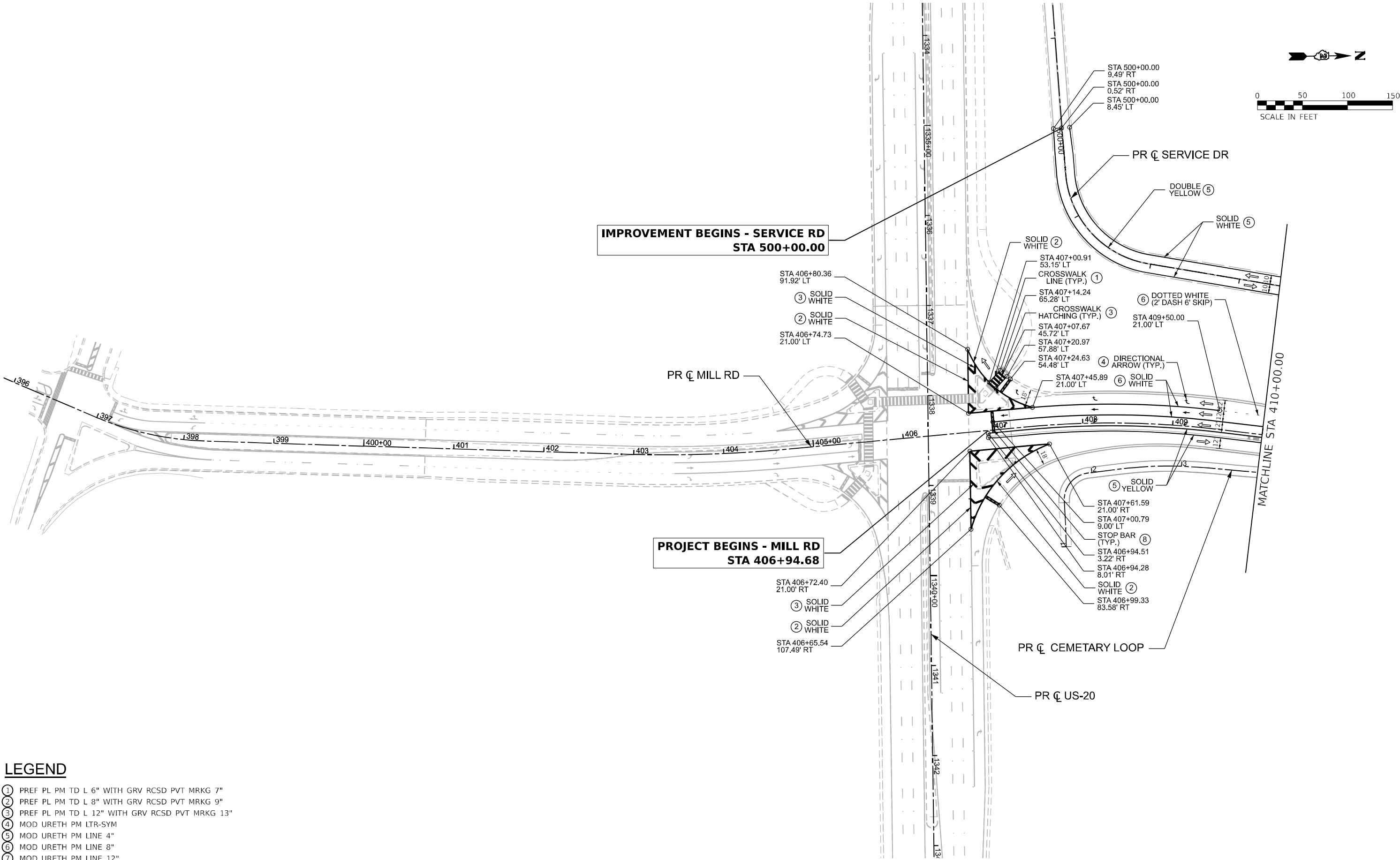
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKING PLANS  
MILL RD

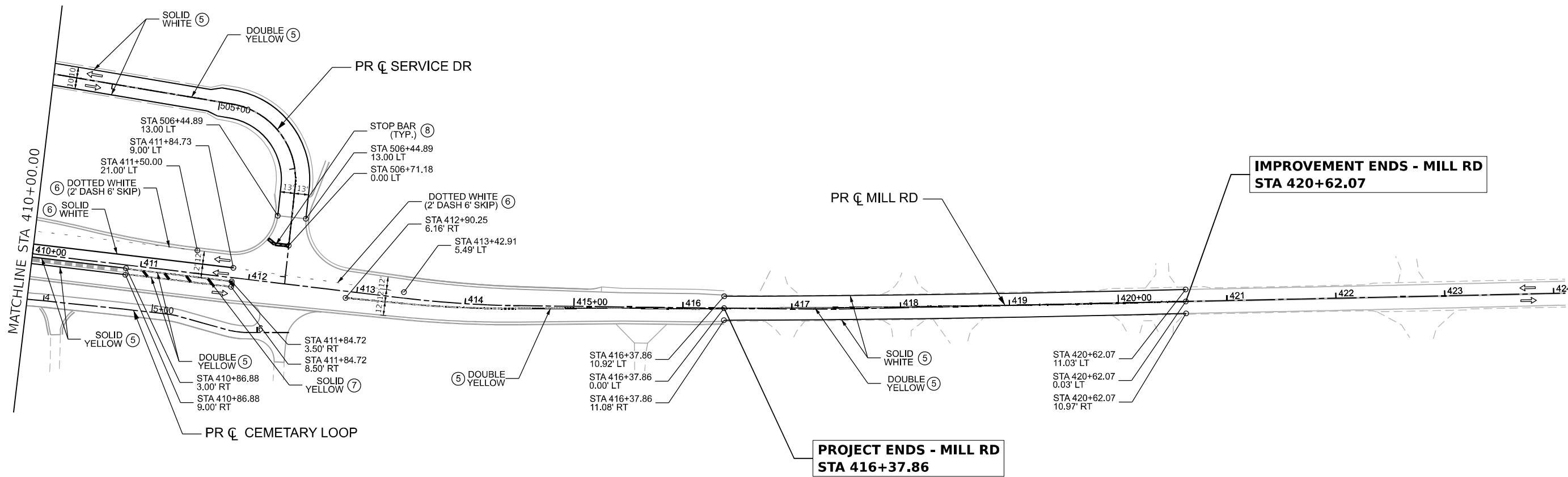
SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. BEGIN STATION TO STA. 410+00.00

|                           |         |           |              |           |
|---------------------------|---------|-----------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
| *                         | 6RS     | WINNEBAGO | 147          | 75        |
| CONTRACT NO. 64V52        |         |           |              |           |
| ILLINOIS FED. AID PROJECT |         |           |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)





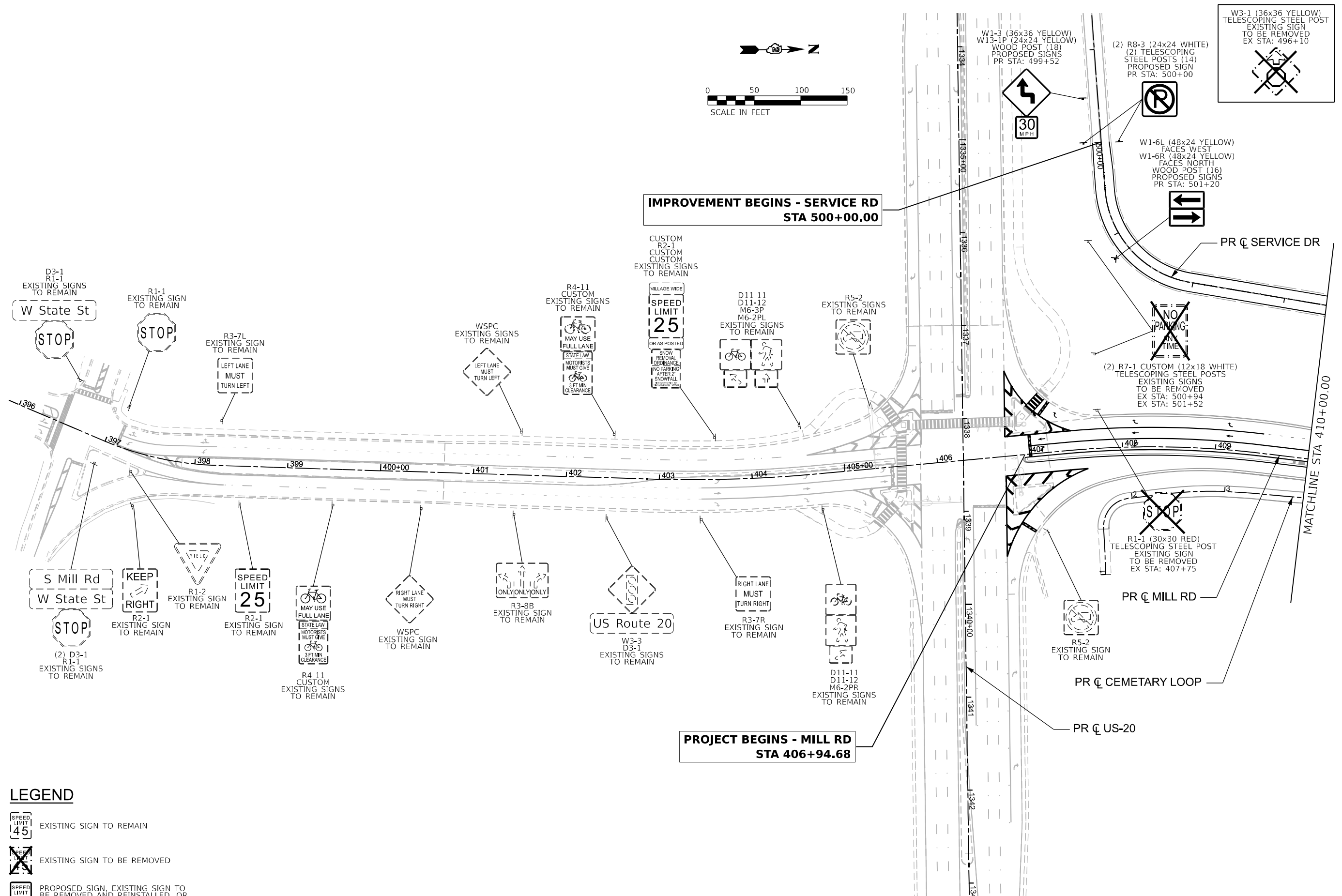


LEGEND

- 1 PREF PL PM TD L 6" WITH GRV RCSD PVT MRKG 7"
- 2 PREF PL PM TD L 8" WITH GRV RCSD PVT MRKG 9"
- 3 PREF PL PM TD L 12" WITH GRV RCSD PVT MRKG 13"
- 4 MOD URETH PM LTR-SYM
- 5 MOD URETH PM LINE 4"
- 6 MOD URETH PM LINE 8"
- 7 MOD URETH PM LINE 12"
- 8 MOD URETH PM LINE 24" WITH GRV RCSD PVT MRKG 25"

|  |                                |  |  |               |           |                                                   |                                            |  |  |                     |         |           |                                    |           |
|--|--------------------------------|--|--|---------------|-----------|---------------------------------------------------|--------------------------------------------|--|--|---------------------|---------|-----------|------------------------------------|-----------|
|  | USER NAME = MWilson            |  |  | DESIGNED - MW | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | PROPOSED PAVEMENT MARKING PLANS<br>MILL RD |  |  | F.A.P. RTE.         | SECTION | COUNTY    | TOTAL SHEETS                       | SHEET NO. |
|  | PLOT SCALE = 0.16666633' / in. |  |  | DRAWN - MW    | REVISED - |                                                   |                                            |  |  | *                   | 6RS     | WINNEBAGO | 147                                | 76        |
|  | PLOT DATE = 4/1/2026           |  |  | CHECKED - FBN | REVISED - |                                                   | SCALE: 1"=50'                              |  |  | SHEET 2 OF 2 SHEETS |         |           | STA. 410+00.00 TO STA. END STATION |           |
|  | DATE - 03/13/2026              |  |  | REVISIED -    |           |                                                   |                                            |  |  |                     |         |           | ILLINOIS FED. AID PROJECT          |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



**LEGEND**

|                                                                                     |                                                                                              |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
|  | EXISTING SIGN TO REMAIN                                                                      |
|  | EXISTING SIGN TO BE REMOVED                                                                  |
|  | PROPOSED SIGN, EXISTING SIGN TO BE REMOVED AND REINSTALLED, OR EXISTING SIGN TO BE RELOCATED |



QUIGG ENGINEERING INC

|                                 |                   |           |
|---------------------------------|-------------------|-----------|
| USER NAME = MWilson             | DESIGNED - MW     | REVISED - |
|                                 | DRAWN - MW        | REVISED - |
| PLOT SCALE = 0.166666633' / in. | CHECKED - FBN     | REVISED - |
| PLOT DATE = 3/20/2026           | DATE = 03/13/2026 | REVISED - |

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

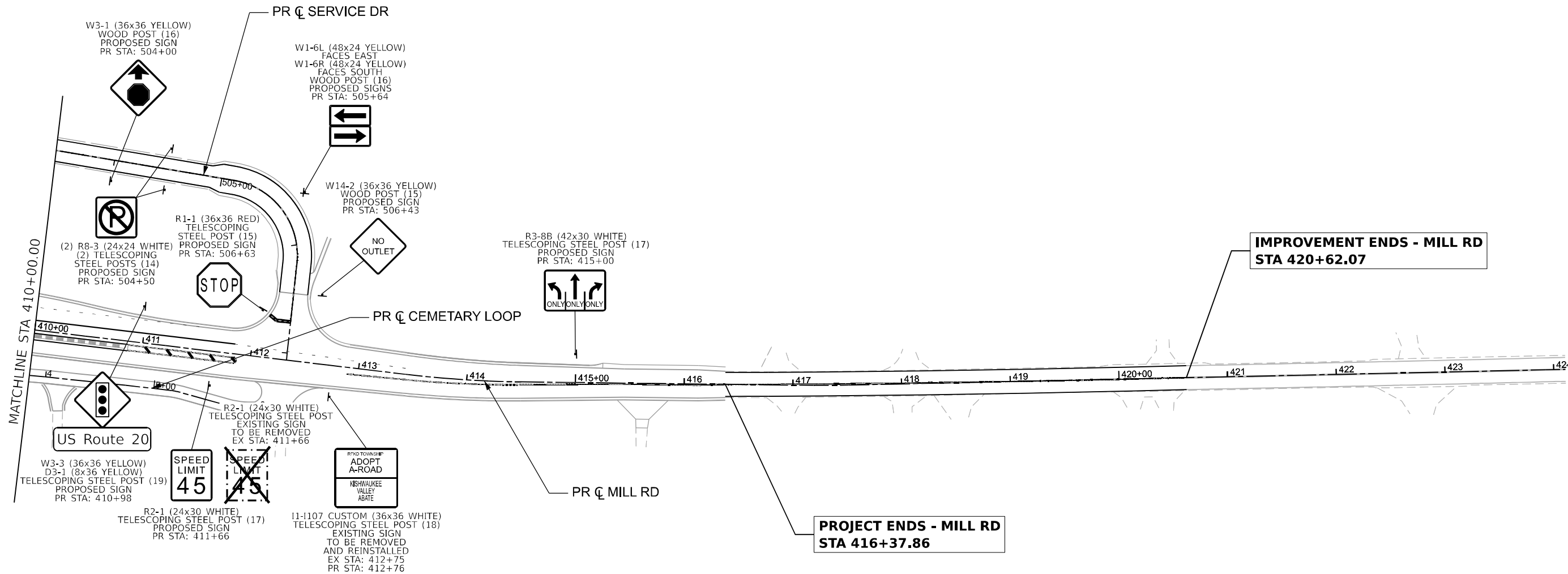
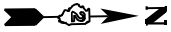
## PROPOSED SIGNING PLANS

### MILL RD

|               |                     |                                      |
|---------------|---------------------|--------------------------------------|
| SCALE: 1"=50' | SHEET 1 OF 2 SHEETS | STA. BEGIN STATION TO STA. 410+00.00 |
|---------------|---------------------|--------------------------------------|

|                |         |                    |                  |              |
|----------------|---------|--------------------|------------------|--------------|
| F.A.P.<br>RTE. | SECTION | COUNTY             | TOTAL<br>SHEETS  | SHEET<br>NO. |
| *              | 6RS     | WINNEBAGO          | 147              | 77           |
|                |         | CONTRACT NO. 64V52 |                  |              |
|                |         | ILLINOIS           | FED. AID PROJECT |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



LEGEND

-  EXISTING SIGN TO REMAIN
-  EXISTING SIGN TO BE REMOVED
-  PROPOSED SIGN, EXISTING SIGN TO BE REMOVED AND REINSTALLED, OR EXISTING SIGN TO BE RELOCATED



|            |                     |           |              |           |   |
|------------|---------------------|-----------|--------------|-----------|---|
| USER NAME  | = MWilson           | DESIGNED  | - MW         | REVISED   | - |
| DRAWN      | - MW                | REVISIONS | -            | REVISIONS | - |
| PLOT SCALE | = 0.16666633' / in. | CHECKED   | - FBN        | REVISIONS | - |
| PLOT DATE  | = 3/20/2026         | DATE      | - 03/13/2026 | REVISIONS | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED SIGNING PLANS  
MILL RD

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 410+00.00 TO STA. END STATION

| F.A.P. RTE.        | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
|--------------------|---------|-----------|--------------|-----------|
| *                  | 6RS     | WINNEBAGO | 147          | 78        |
| CONTRACT NO. 64V52 |         |           |              |           |

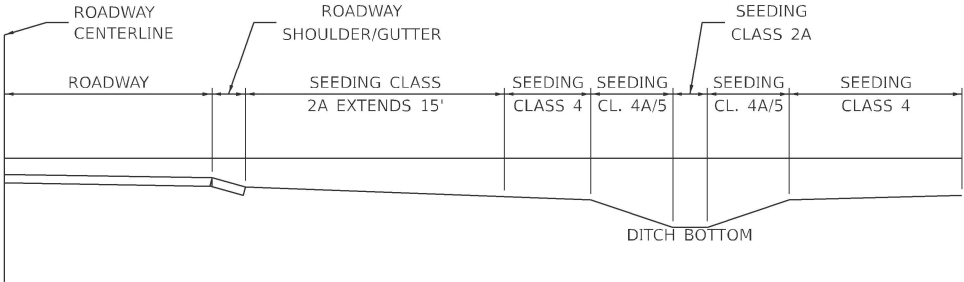
\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



LANDSCAPING GENERAL NOTES

1. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANTS MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
2. THE SEEDING DATES FOR BARE EARTH SEEDING SHALL BE FROM MAY 15 TO JUNE 30 AND OCTOBER 15 TO DECEMBER 1, ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATES SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER, FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AT THEIR OWN EXPENSE.
3. TURF REINFORCEMENT MAT WILL BE PLACED ON SLOPES 3:1 AND GREATER. MULCH WILL BE PLACED ON SLOPES LESS THAN 3:1.
4. SEE EROSION AND SEDIMENT CONTROL AND DRAINAGE PLANS FOR MORE INFORMATION ON EROSION CONTROL BLANKETS AND TURF REINFORCEMENT MATS LOCATED ON SLOPES STEEPER THAN 3:1 AND ALONG DITCH LINES.
5. ALL EROSION CONTROL BLANKET AND TURF REINFORCEMENT MAT WILL BE PLACED AS SHOWN IN THE EROSION AND SEDIMENT CONTROL PLANS AND WILL REMAIN IN PLACE EVEN IF PLACED DURING A TEMPORARY STAGE.

TYPICAL ROADSIDE DITCH SEEDING CROSS SECTION



\*FOR DITCHES THAT FALL WITHIN THE 15' OFFSET FROM THE ROADWAY, THE ENTIRE DITCH WILL BE CLASS 2A INCLUDING THE SIDESLOPES AND DITCH BOTTOMS. IN AREAS WHERE ONLY A PORTION OF THE DITCH FALLS WITHIN THE 15' OFFSET FROM THE ROADWAY, ONLY THE FORESLOPE AND DITCH BOTTOM WILL BE CLASS 2A, WHILE THE BACKSLOPE WILL BE CLASS 4A/5 SEEDING. FOR ANY AREAS WHERE THE SLOPE IS GREATER THAN 3:1, CLASS 4 SEEDING WILL BE USED REGARDLESS OF THE PROXIMITY TO THE ROADWAY OR LOCATION WITHIN A DITCHES.

MODEL: LS General Notes-1 [Sheet]  
FILE NAME: c:\pwworkdir\benesch projects\projects\00282206\0284\52-Kish-shr-lndscp-Gen-Notes-KEG.dgn

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                       |                |           |                                                   |                                    |         |             |                    |         |                             |                 |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------|-----------|---------------------------------------------------|------------------------------------|---------|-------------|--------------------|---------|-----------------------------|-----------------|--------------|
| <div><div><div><div><div><span></span></div><div>Kaskaskia</div></div><div>Engineering Group, LLC</div><div><small>INCORPORATED IN ILLINOIS<br/>Illinois Professional Design Firm<br/>Professional Engineering Group</small></div></div><div><small>200 E. Main St., Suite 100<br/>Bella Vista, Illinois 62220<br/>618.333.5877 phone<br/>618.333.5977 fax<br/>www.kaskaskiaeng.com</small></div><div><small>ILLINOIS REG. NO.<br/>043.004275<br/>24-008956</small></div></div></div> | USER NAME = jMajcher  | DESIGNED - RJO | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | LANDSCAPING PLANS<br>GENERAL NOTES |         |             | F.A.P<br>RTE.      | SECTION | COUNTY                      | TOTAL<br>SHEETS | SHEET<br>NO. |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                       | DRAWN - RJO    | REVISED - |                                                   |                                    |         |             | *                  | 6RS     | WINNEBAGO                   | 147             | 79           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                       | CHECKED - EJL  | REVISED - |                                                   |                                    |         |             | CONTRACT NO. 64V52 |         |                             |                 |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PLOT DATE = 5/11/2026 | DATE -         | REVISED - |                                                   | SCALE:                             | SHEET 1 | OF 3 SHEETS | STA.               | TO STA. | ILLINOIS   FED. AID PROJECT |                 |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Plan 1 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\00282206\0284V52-Kish-shr-ldscp-KEG.dgn



Kaskaskia

Engineering Group, LLC

Illinois Professional Engineer  
Professional Engineering Group

208 E. Main St., Suite 100  
Bella Vista, Illinois 62220  
618.233.2877 phone  
618.233.2877 fax  
www.kaskaskiaeng.com

1.000000 200  
20.000000

|                        |                |           |
|------------------------|----------------|-----------|
| USER NAME = jMajcher   | DESIGNED - RJO | REVISED - |
|                        | DRAWN - RJO    | REVISED - |
| PLOT SCALE = \$SCALE\$ | CHECKED - EJL  | REVISED - |
| PLOT DATE = 5/11/2026  | DATE -         | REVISED - |

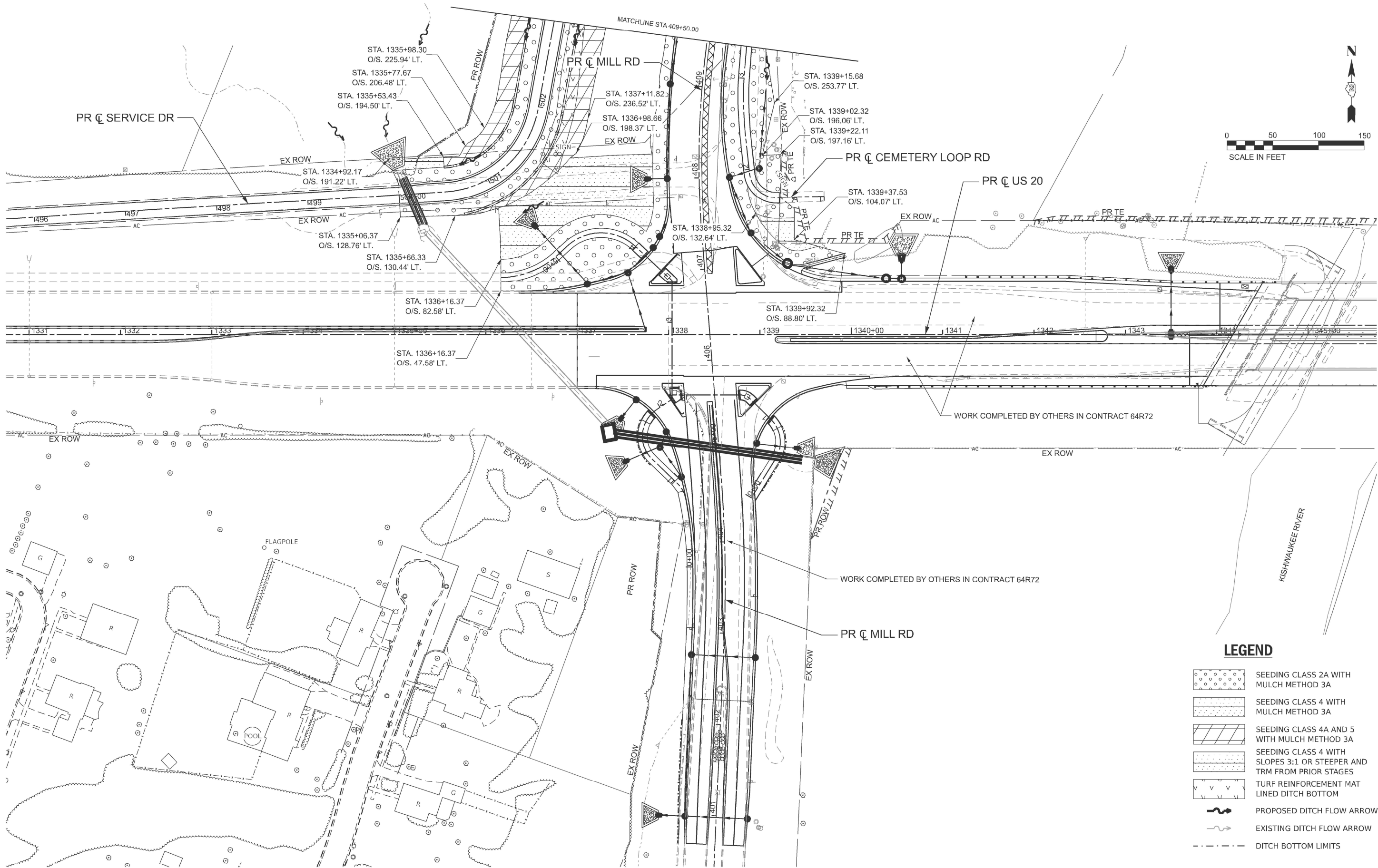
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

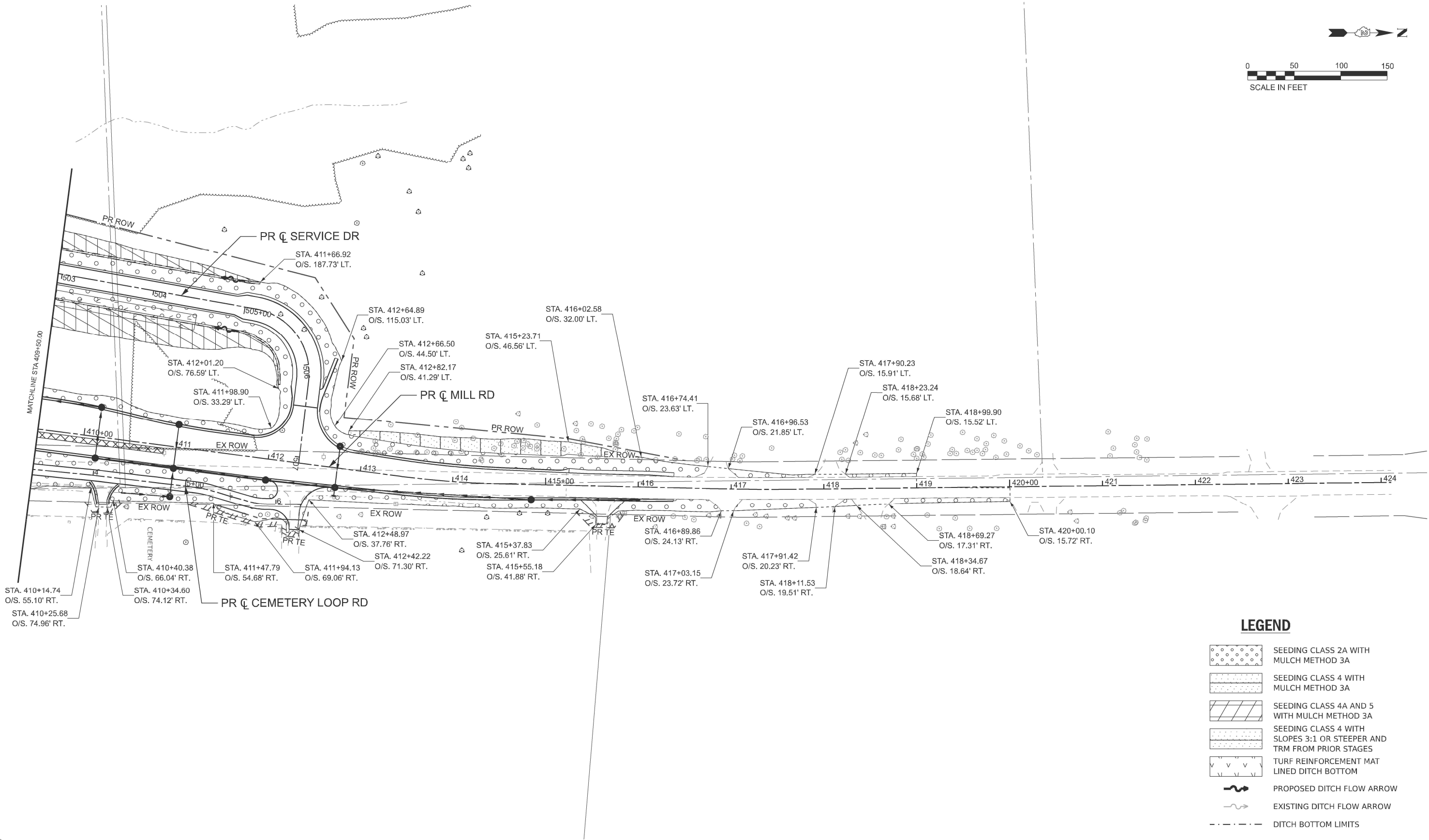
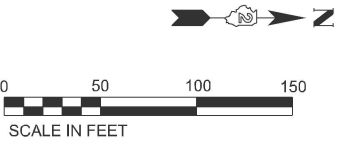
LANDSCAPING PLANS  
US 20

SCALE: SHEET 2 OF 3 SHEETS STA. 1331+00.00 TO STA. 1346+00.00

| F.A.P.<br>RTE.              | SECTION | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|-----------------------------|---------|-----------|-----------------|--------------|
| *                           | 6RS     | WINNEBAGO | 147             | 80           |
| CONTRACT NO. 64V52          |         |           |                 |              |
| ILLINOIS   FED. AID PROJECT |         |           |                 |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)





LEGEND

- SEEDING CLASS 2A WITH MULCH METHOD 3A
- SEEDING CLASS 4 WITH MULCH METHOD 3A
- SEEDING CLASS 4A AND 5 WITH MULCH METHOD 3A
- SEEDING CLASS 4 WITH SLOPES 3:1 OR STEEPER AND TRM FROM PRIOR STAGES
- TURF REINFORCEMENT MAT LINED DITCH BOTTOM
- PROPOSED DITCH FLOW ARROW
- EXISTING DITCH FLOW ARROW
- DITCH BOTTOM LIMITS

MODEL: Mill Road [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\00282206\0284\52-Kish-shr-lndscp-KEG.dgn

**Kaskaskia**  
Engineering Group, LLC  
Professional Engineering Group

208 E. Main St., Suite 100  
Bellaire, OH 44703  
419.233.5877 phone  
419.233.5877 fax  
www.kaskaskiaeng.com

ILLINOIS LICENSE NO. 043-000000  
04-000000

|                        |                |           |
|------------------------|----------------|-----------|
| USER NAME = jMajcher   | DESIGNED - RJO | REVISED - |
|                        | DRAWN - RJO    | REVISED - |
| PLOT SCALE = \$SCALE\$ | CHECKED - EJL  | REVISED - |
| PLOT DATE = 5/11/2026  | DATE -         | REVISED - |

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

**LANDSCAPING PLANS**  
**MILL RD**

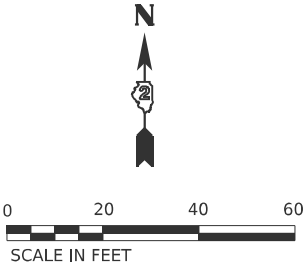
SCALE: SHEET 3 OF 3 SHEETS STA. 409+50.00 TO STA. 424+00.00

| F.A.P. RTE.               | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|-----------|--------------|-----------|
| *                         | 6RS     | WINNEBAGO | 147          | 81        |
| CONTRACT NO. 64V52        |         |           |              |           |
| ILLINOIS FED. AID PROJECT |         |           |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

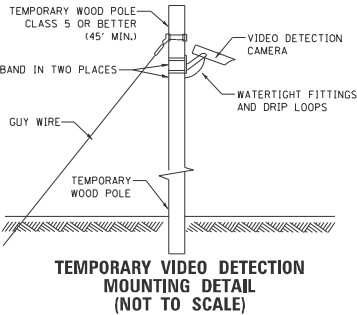
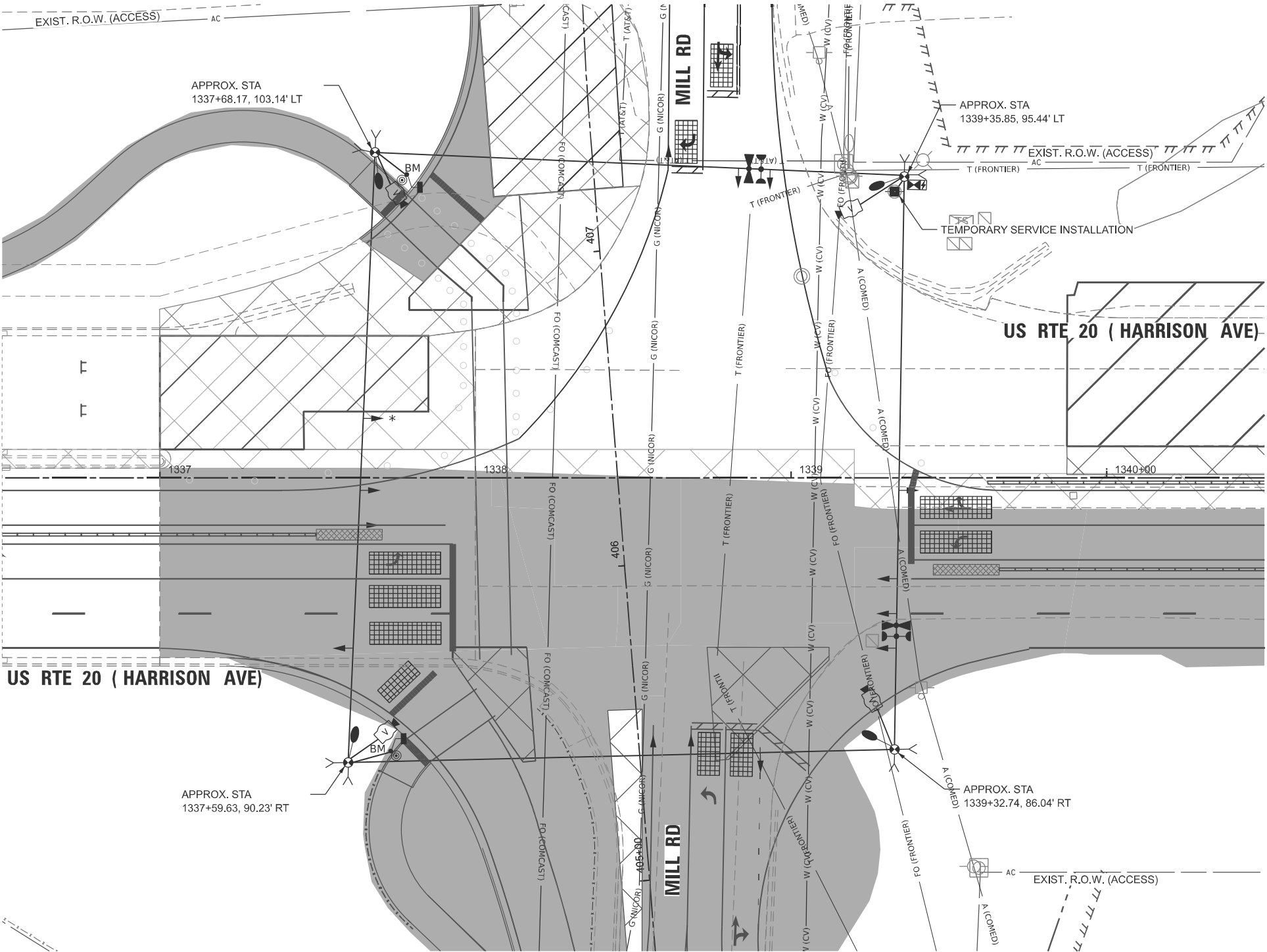
TEMPORARY TRAFFIC SIGNAL LEGEND

-  TEMPORARY SIGNAL CONTROLLER
-  TEMPORARY SERVICE INSTALLATION
-  TEMPORARY SIGNAL HEAD
-  TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT MINIMUM
-  TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
-  TEMPORARY VIDEO DETECTION CAMERA
-  TEMPORARY VEHICLE LIGHT DETECTOR/ CONFIRMATION BEACON
-  TEMPORARY 15' MAST ARM AND LED LUMINAIRE OUTPUT DESIGNATION H
-  \* BAG AND DEACTIVATE ENTIRE SIGNAL HEAD
-  # BAG PERMISSIVE ARROW LAMPS
-  BM TEMPORARY BARREL MOUNTED POSTED
-  PEDESTRIAN SIGNAL HEAD
-  PEDESTRIAN PUSH BUTTON
-  VIDEO DETECTION
-  IMPACT ATTENUATORS, TEMPORARY
-  WORK ZONE
-  COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
-  TEMPORARY PAVEMENT
-  COMPLETED TEMPORARY PAVEMENT (PREVIOUS STAGE WORK ZONE)



NOTES:

1. THE WOOD POLES SHALL BE LOCATED TO AVOID BURIED UTILITIES. LOCATIONS OF BURIED UTILITIES ARE BASED ON RECORDS. THE CONTRACTOR SHALL FIELD SURVEY THE FINAL LOCATION OF EACH WOOD POLE.
2. CONTRACTOR TO RELOCATE (ON SPAN WIRE) NORTHBOUND, SOUTHBOUND, EASTBOUND, AND WESTBOUND TEMPORARY SIGNAL HEAD ACCORDINGLY DURING MOT LANE SHIFTING.
3. SIGNAL NETWORK AND TRAFFIC CAMERAS SHALL NOT BE DOWN FOR MORE THAN FOUR HOURS.
4. FOR THE PURPOSE OF ADVANCE DETECTION, THE CONTRACTOR SHALL ENSURE THE VERTICAL CLEARANCE OF THE EMERGENCY VEHICLE PREEMPTION (EVP) EQUIPMENT TO BE BETWEEN 17-18 FEET FROM THE TOP OF ROADWAY GRADE TO THE BOTTOM OF THE ELLOWEST PART OF THE EVP EQUIPMENT, BUT NO LESS THAN 17 FEET. CONTACT CHERRY VALLEY FIRE PROTECTION DISTRICT 815-332-5382 TO VERIFY APPROPRIATE OPERATIONS.
5. DETECTION ZONES SHALL BE DETERMINED IN THE FIELD BY A QUALIFIED SIGNAL TECHNICIAN.
6. RELOCATE EXISTING MAST ARM MOUNTED STREET NAME SIGNS TO THE TEMPORARY TRAFFIC SIGNAL SUPPORT. THIS WORK SHALL BE INCLUDED IN THE COST OF TEMPORARY TRAFFICE SIGNAL INSTALLATION.
- THE TRAFFIC SIGNAL INSTALLATION SHALL CONFORM
7. TO ALL APPLICABLE MUTCD STANDARDS AND ALL WORK SHALL CONFORM TO NEC REQUIREMENTS.
8. INACTIVE SIGNAL HEADS SHALL BE DE-ENERGIZED AND BAGGED PER PLANS
9. BARREL MOUNTED POSTS WITH PEDESTRIAN SIGNAL HEADS AND PUSH-BUTTONS SHALL BE PROVIDED FOR ALL CROSSWALKS. BARREL MOUNTED POSTS SHALL BE RELOCATED AS NEEDED. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN CROSSWALK ACCESS AT ALL TIMES.
10. CONTACT SCOTT KULLERSTRAND - IDOT BUREAU OF OPERATIONS 815-284-5468, TWO WEEKS IN ADVANCE TO DISCUSS PROPOSED CONSTRUCTION TRAFFIC PLANS AND TO ASSIST WITH SIGNAL TIMINGS.
11. CONTRACTOR SHALL KEEP PROPOSED SIGNAL HEADS TURNED OFF AND BAGGED UNTIL THE COMPLETION OF CONTRACT 64V52 WORK. BAGGING OF THE PROPOSED SIGNAL HEADS SHALL BE INCLUDED IN THE COST OF THE "MAINTENANCE OF EXISTING TEMPORARY TRAFFIC SIGNAL INSTALLATION" PAY ITEM.
12. TEMPORARY TRAFFIC SIGNALS IN PRE-STAGE AND WINTER STAGE OF CONTRACT 64V52 TO USE TEMPORARY TRAFFIC SIGNALS IN STAGE 1C AND WINTER STAGE OF CONTRACT 64R72



| CODE NO. | ITEM DESCRIPTION                                              | UNIT | TOTAL QUANTITY | 80% FEDERAL 20% STATE |
|----------|---------------------------------------------------------------|------|----------------|-----------------------|
| X8900020 | MAINTENANCE OF EXISTING TEMPORARY TRAFFIC SIGNAL INSTALLATION | EACH | 1              | 1                     |
| X8900030 | REMOVE EXISTING TEMPORARY TRAFFIC SIGNAL EQUIPMENT            | EACH | 1              | 1                     |
| X8900040 | MODIFY TEMPORARY TRAFFIC SIGNAL INSTALLATION                  | EACH | 1              | 1                     |
| X8900104 | TEMPORARY TRAFFIC SIGNAL TIMING                               | EACH | 3              | 3                     |

| TEMPORARY TRAFFIC SIGNALS |
|---------------------------|
| MILL ROAD                 |
| 0021                      |
| 80% FEDERAL 20% STATE     |



|                       |                         |           |
|-----------------------|-------------------------|-----------|
| USER NAME = jMajcher  | DESIGNED - A. RODRIGUEZ | REVISED - |
|                       | DRAWN - A. RODRIGUEZ    | REVISED - |
|                       | CHECKED - G. THIESSE    | REVISED - |
| PLOT DATE = 5/11/2026 | DATE -                  | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL PLANS  
STAGE A - US 20 AND MILL RD

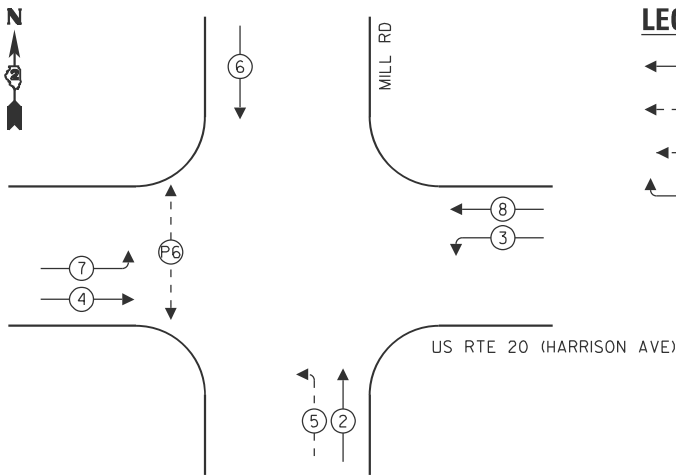
SCALE: 1"=20' SHEET 1 OF 6 SHEETS STA. A 1336+50.00 TO STA. A 1342+50.00

| F.A.P RTE.                | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|-----------|--------------|-----------|
| *                         | 6RS     | WINNEBAGO | 147          | 82        |
| CONTRACT NO. 64V52        |         |           |              |           |
| ILLINOIS FED. AID PROJECT |         |           |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: PR US 20 - Stage A - Sheet  
FILE NAME: c:\pwworkdir\benesch\projects\projects\028221\2\0284V52-MILL-sh-TempTs-StageA.dgn

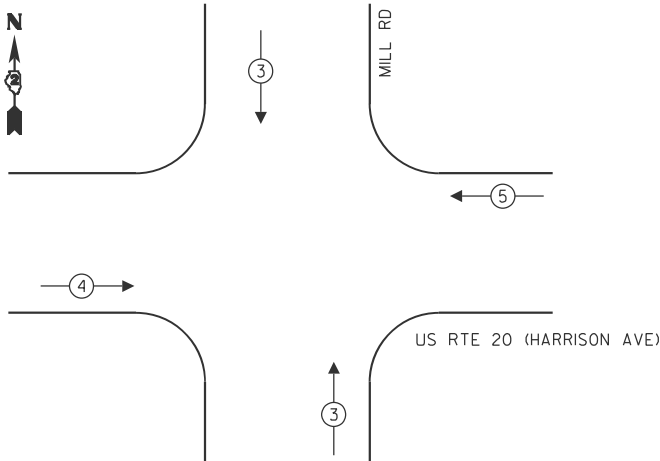
PROPOSED CONTROLLER SEQUENCE



LEGEND:

- PROTECTED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE
- OVERLAP

PROPOSED EMERGENCY VEHICLE  
PREEMPTION SEQUENCE

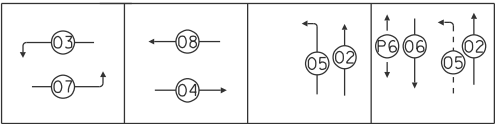


| TEMPORARY EMERGENCY VEHICLE PREEMPTORS |             |             |             |
|----------------------------------------|-------------|-------------|-------------|
| EMERGENCY VEHICLE PREEMPTOR            | 3           | 4           | 5           |
| MOVEMENT                               | <div></div> | <div></div> | <div></div> |

CABLE PLAN

(NOT TO SCALE)

PHASE SEQUENCE CHART



SUGGESTED TIMINGS (SECONDS)

| TYPE                          | 1 | 2   | 3   | 4   | 5   | 6   | 7   | 8   |
|-------------------------------|---|-----|-----|-----|-----|-----|-----|-----|
| MINIMUM GREEN                 |   | 8   | 3   | 15  | 3   | 8   | 3   | 15  |
| PASSAGE                       |   | 4   | 3   | 7   | 3   | 4   | 3   | 7   |
| MAXIMUM I                     |   | 65  | 10  | 45  | 7   | 65  | 10  | 45  |
| YELLOW CHANGE                 |   | 4   | 3.5 | 4   | 3.5 | 4   | 3.5 | 4   |
| RED CLEARANCE                 |   | 2   | 0   | 2   | 0   | 2   | 0   | 2   |
| RECALL MODE                   |   | OFF | OFF | MIN | OFF | OFF | OFF | MIN |
| WALK                          |   |     |     |     |     | 7   |     |     |
| FLASH DW                      |   |     |     |     |     | 56  |     |     |
| ACTUATED CYCLE LENGTH I = 120 |   |     |     |     |     |     |     |     |

NOTES:

- CONTRACTOR TO VERIFY AND OPTIMIZE SIGNAL TIMINGS PER FIELD CONDITIONS.
- BAG TRAFFIC SIGNAL HEAD AND DE-ENERGIZE

MODEL: Temp Cable Plan - Mill Rd - Stage A (Sheet)  
FILE NAME: c:\pwworkdir\benesch\projects\project3\0282212\0284V52-MILL-sh-TempTSCable-StageA.dgn



USER NAME = jMajcher  
PLOT DATE = 5/11/2026

DESIGNED - A. RODRIGUEZ  
DRAWN - A. RODRIGUEZ  
CHECKED - G. THIESSE  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL PLANS  
STAGE A - US 20 AND MILL RD - CABLE PLAN

SCALE: SHEET 2 OF 6 SHEETS STA.

TO STA.

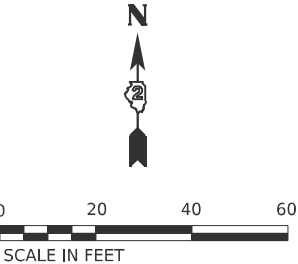
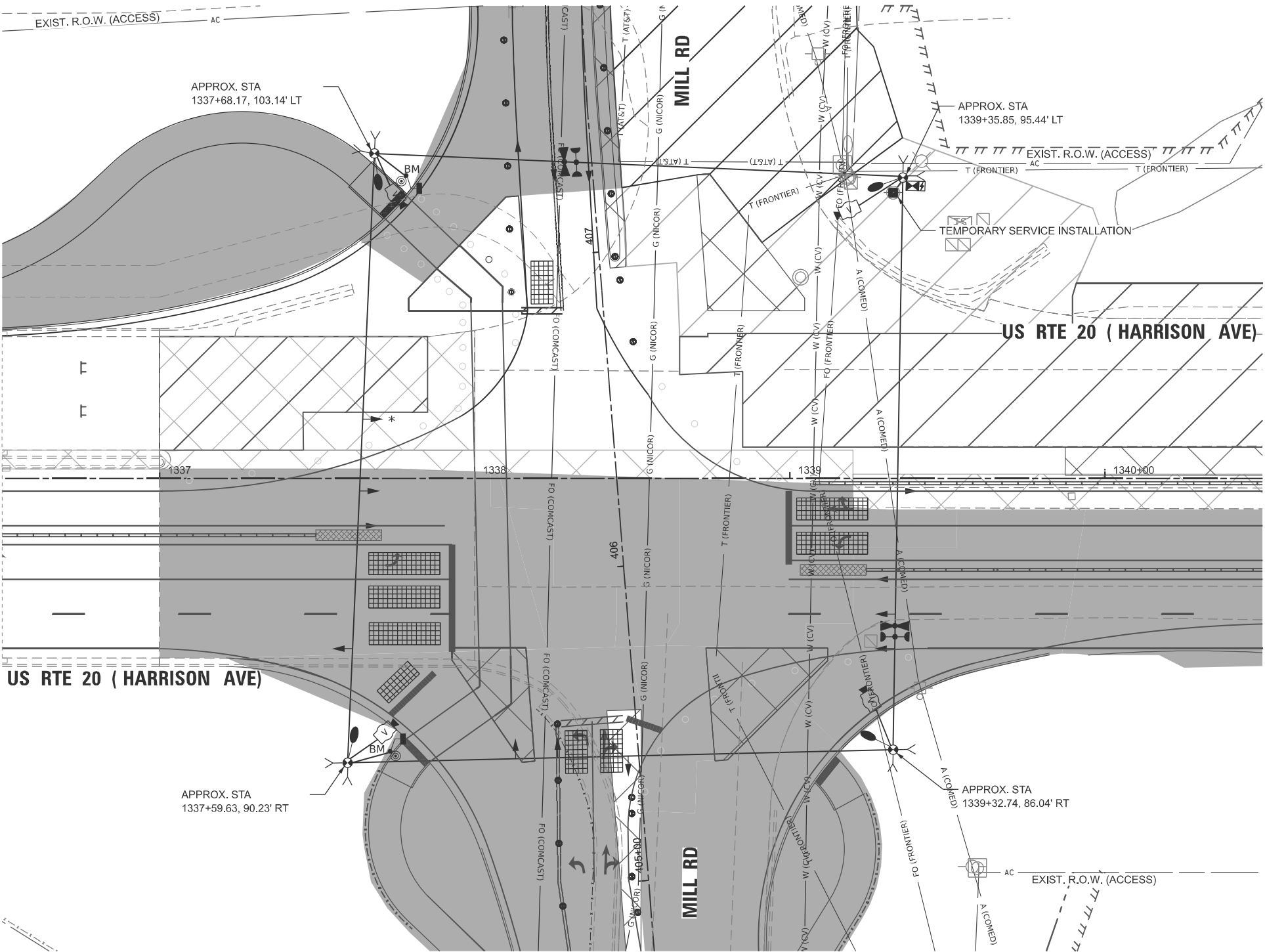
| F.A.P RTE.                | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|-----------|--------------|-----------|
| *                         | 6RS     | WINNEBAGO | 147          | 83        |
| CONTRACT NO. 64V52        |         |           |              |           |
| ILLINOIS FED. AID PROJECT |         |           |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



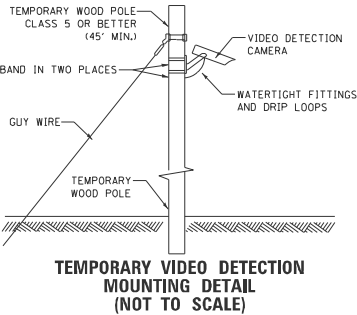
TEMPORARY TRAFFIC SIGNAL LEGEND

- TEMPORARY SIGNAL CONTROLLER
- TEMPORARY SERVICE INSTALLATION
- TEMPORARY SIGNAL HEAD
- TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT MINIMUM
- TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
- TEMPORARY VIDEO DETECTION CAMERA
- TEMPORARY VEHICLE LIGHT DETECTOR/ CONFIRMATION BEACON
- TEMPORARY 15' MAST ARM AND LED LUMINAIRE OUTPUT DESIGNATION H
- \* BAG AND DEACTIVATE ENTIRE SIGNAL HEAD
- # BAG PERMISSIVE ARROW LAMPS
- BM TEMPORARY BARREL MOUNTED POSTED
- PEDESTRIAN SIGNAL HEAD
- PEDESTRIAN PUSH BUTTON
- VIDEO DETECTION
- IMPACT ATTENUATORS, TEMPORARY
- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- COMPLETED TEMPORARY PAVEMENT (PREVIOUS STAGE WORK ZONE)



NOTES:

1. THE WOOD POLES SHALL BE LOCATED TO AVOID BURIED UTILITIES. LOCATIONS OF BURIED UTILITIES ARE BASED ON RECORDS. THE CONTRACTOR SHALL FIELD SURVEY THE FINAL LOCATION OF EACH WOOD POLE.
2. CONTRACTOR TO RELOCATE (ON SPAN WIRE) NORTHBOUND, SOUTHBOUND, EASTBOUND, AND WESTBOUND TEMPORARY SIGNAL HEAD ACCORDINGLY DURING MOT LANE SHIFTING.
3. SIGNAL NETWORK AND TRAFFIC CAMERAS SHALL NOT BE DOWN FOR MORE THAN FOUR HOURS.
4. FOR THE PURPOSE OF ADVANCE DETECTION, THE CONTRACTOR SHALL ENSURE THE VERTICAL CLEARANCE OF THE EMERGENCY VEHICLE PREEMPTION (EVP) EQUIPMENT TO BE BETWEEN 17-18 FEET FROM THE TOP OF ROADWAY GRADE TO THE BOTTOM OF THE ELLOWEST PART OF THE EVP EQUIPMENT, BUT NO LESS THAN 17 FEET. CONTACT CHERRY VALLEY FIRE PROTECTION DISTRICT 815-332-5382 TO VERIFY APPROPRIATE OPERATIONS.
5. DETECTION ZONES SHALL BE DETERMINED IN THE FIELD BY A QUALIFIED SIGNAL TECHNICIAN.
6. RELOCATE EXISTING MAST ARM MOUNTED STREET NAME SIGNS TO THE TEMPORARY TRAFFIC SIGNAL SUPPORT. THIS WORK SHALL BE INCLUDED IN THE COST OF TEMPORARY TRAFFICE SIGNAL INSTALLATION.
7. THE TRAFFIC SIGNAL INSTALLATION SHALL CONFORM TO ALL APPLICABLE MUTCD STANDARDS AND ALL WORK SHALL CONFORM TO NEC REQUIREMENTS.
8. INACTIVE SIGNAL HEADS SHALL BE DE-ENERGIZED AND BAGGED PER PLANS
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10. CONTACT SCOTT KULLERSTRAND - IDOT BUREAU OF OPERATIONS 815-284-5468, TWO WEEKS IN ADVANCE TO DISCUSS PROPOSED CONSTRUCTION TRAFFIC PLANS AND TO ASSIST WITH SIGNAL TIMINGS.
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|                       |                      |                         |           |
|-----------------------|----------------------|-------------------------|-----------|
| PLOT DATE = 5/11/2026 | USER NAME = jMajcher | DESIGNED - A. RODRIGUEZ | REVISED - |
|                       |                      | DRAWN - A. RODRIGUEZ    | REVISED - |
|                       |                      | CHECKED - G. THIESSE    | REVISED - |
|                       |                      | DATE -                  | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| TEMPORARY TRAFFIC SIGNAL PLANS<br>STAGE B - US 20 AND MILL RD |         |             |                                        |
|---------------------------------------------------------------|---------|-------------|----------------------------------------|
| SCALE: 1"=20'                                                 | SHEET 3 | OF 6 SHEETS | STA. A 1336+50.00 TO STA. A 1342+50.00 |

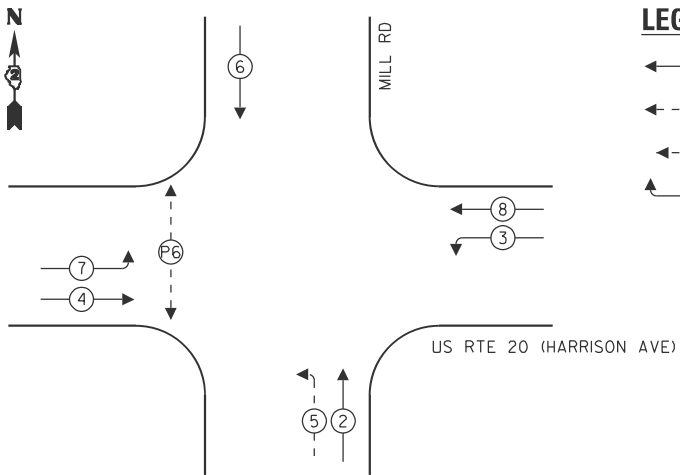
| F.A.P RTE.         | SECTION | COUNTY           | TOTAL SHEETS | SHEET NO. |
|--------------------|---------|------------------|--------------|-----------|
| *                  | 6RS     | WINNEBAGO        | 147          | 84        |
| CONTRACT NO. 64V52 |         |                  |              |           |
| ILLINOIS           |         | FED. AID PROJECT |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: PR US 20 - Stage B - Sheet  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282212\0284V52-MILL-sh-TempTs-StageB.dgn



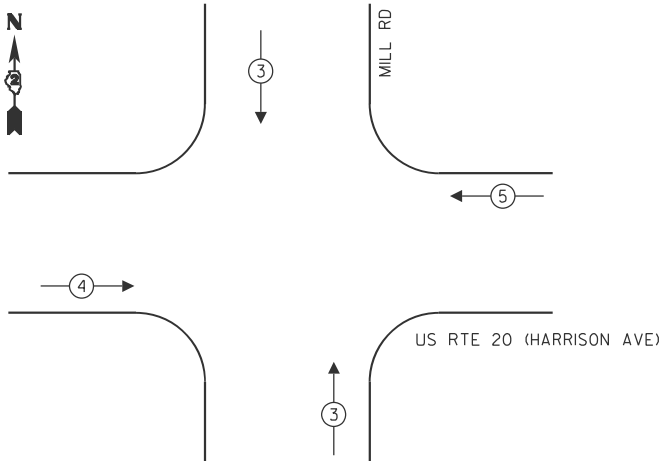
PROPOSED CONTROLLER SEQUENCE



LEGEND:

- ← (⊛) → PROTECTED PHASE
- ← - (⊛) - → PROTECTED/PERMITTED PHASE
- ← (⊛) → PEDESTRIAN PHASE
- ← (⊛) OL → OVERLAP

PROPOSED EMERGENCY VEHICLE  
PREEMPTION SEQUENCE

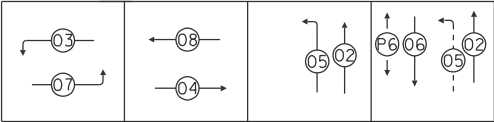


| TEMPORARY EMERGENCY VEHICLE PREEMPTORS |                           |              |              |
|----------------------------------------|---------------------------|--------------|--------------|
| EMERGENCY VEHICLE PREEMPTOR            | 3                         | 4            | 5            |
| MOVEMENT                               | <div>↓</div> <div>↑</div> | <div>→</div> | <div>←</div> |

CABLE PLAN

(NOT TO SCALE)

PHASE SEQUENCE CHART



SUGGESTED TIMINGS (SECONDS)

| TYPE                          | 1 | 2   | 3   | 4   | 5   | 6   | 7   | 8   |
|-------------------------------|---|-----|-----|-----|-----|-----|-----|-----|
| MINIMUM GREEN                 |   | 8   | 3   | 15  | 3   | 8   | 3   | 15  |
| PASSAGE                       |   | 4   | 3   | 7   | 3   | 4   | 3   | 7   |
| MAXIMUM I                     |   | 65  | 10  | 45  | 7   | 65  | 10  | 45  |
| YELLOW CHANGE                 |   | 4   | 3.5 | 4   | 3.5 | 4   | 3.5 | 4   |
| RED CLEARANCE                 |   | 2   | 0   | 2   | 0   | 2   | 0   | 2   |
| RECALL MODE                   |   | OFF | OFF | MIN | OFF | OFF | OFF | MIN |
| WALK                          |   |     |     |     |     | 7   |     |     |
| FLASH DW                      |   |     |     |     |     | 56  |     |     |
| ACTUATED CYCLE LENGTH I = 120 |   |     |     |     |     |     |     |     |

NOTES:

- CONTRACTOR TO VERIFY AND OPTIMIZE SIGNAL TIMINGS PER FIELD CONDITIONS.
- BAG TRAFFIC SIGNAL HEAD AND DE-ENERGIZE

MODEL: Temp Cable Plan - Mill Rd - Stage B (Sheet)  
FILE NAME: c:\pwworkdir\benesch\projects\project\0282212\0284V52-MILL-sh-TempTSCable-StageB.dgn



USER NAME = jMajcher  
PLOT DATE = 5/11/2026

DESIGNED - A. RODRIGUEZ  
DRAWN - A. RODRIGUEZ  
CHECKED - G. THIESSE  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL PLANS  
STAGE B - US 20 AND MILL RD - CABLE PLAN

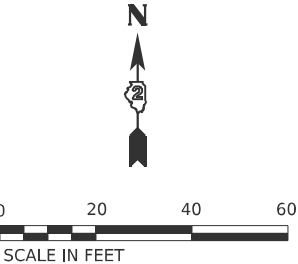
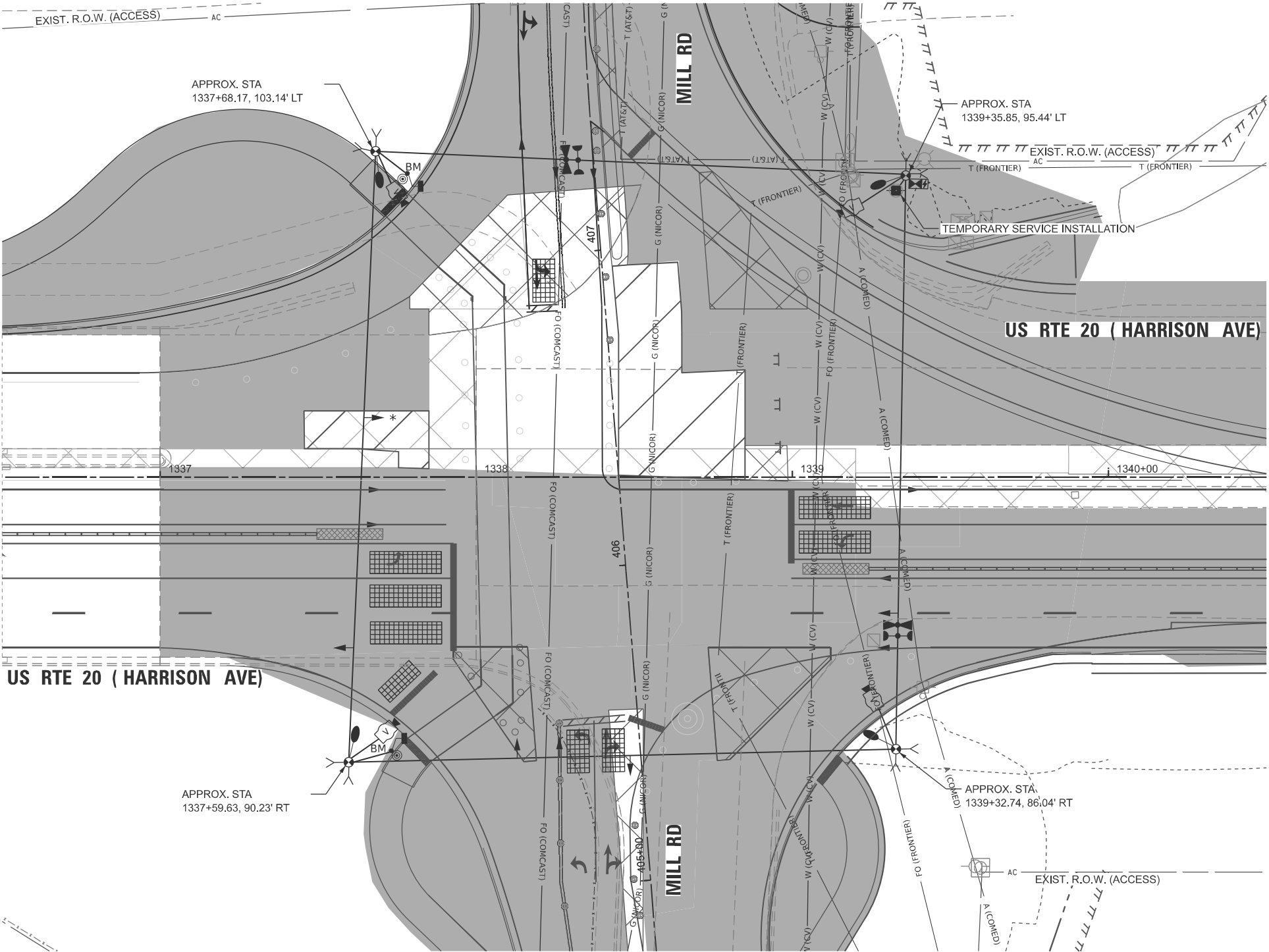
SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

| F.A.P RTE.                | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|-----------|--------------|-----------|
| *                         | 6RS     | WINNEBAGO | 147          | 85        |
| CONTRACT NO. 64V52        |         |           |              |           |
| ILLINOIS FED. AID PROJECT |         |           |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

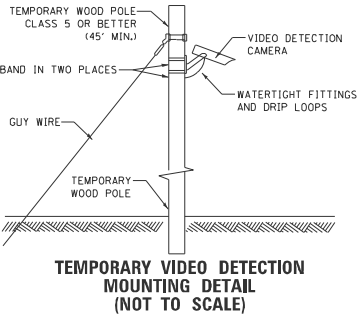
TEMPORARY TRAFFIC SIGNAL LEGEND

- TEMPORARY SIGNAL CONTROLLER
- TEMPORARY SERVICE INSTALLATION
- TEMPORARY SIGNAL HEAD
- TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT MINIMUM
- TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
- TEMPORARY VIDEO DETECTION CAMERA
- TEMPORARY VEHICLE LIGHT DETECTOR/ CONFIRMATION BEACON
- TEMPORARY 15' MAST ARM AND LED LUMINAIRE OUTPUT DESIGNATION H
- \* BAG AND DEACTIVATE ENTIRE SIGNAL HEAD
- # BAG PERMISSIVE ARROW LAMPS
- BM TEMPORARY BARREL MOUNTED POSTED
- PEDESTRIAN SIGNAL HEAD
- PEDESTRIAN PUSH BUTTON
- VIDEO DETECTION
- IMPACT ATTENUATORS, TEMPORARY
- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- COMPLETED TEMPORARY PAVEMENT (PREVIOUS STAGE WORK ZONE)



NOTES:

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|                       |                      |                         |           |
|-----------------------|----------------------|-------------------------|-----------|
| PLOT DATE = 5/11/2026 | USER NAME = jMajcher | DESIGNED - A. RODRIGUEZ | REVISED - |
|                       |                      | DRAWN - A. RODRIGUEZ    | REVISED - |
|                       |                      | CHECKED - G. THIESSE    | REVISED - |
|                       |                      | DATE -                  | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

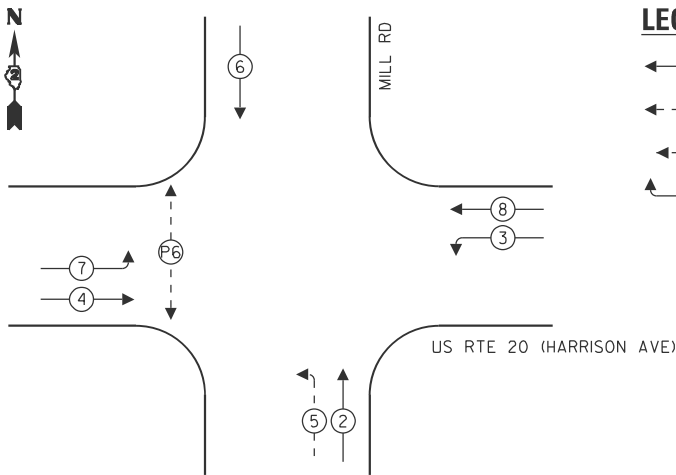
| TEMPORARY TRAFFIC SIGNAL PLANS<br>POST-STAGE - US 20 AND MILL RD |         |             |                                        |
|------------------------------------------------------------------|---------|-------------|----------------------------------------|
| SCALE: 1"=20'                                                    | SHEET 5 | OF 6 SHEETS | STA. A 1336+50.00 TO STA. A 1342+50.00 |

| F.A.P RTE.                | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|-----------|--------------|-----------|
| *                         | 6RS     | WINNEBAGO | 147          | 86        |
| CONTRACT NO. 64V52        |         |           |              |           |
| ILLINOIS FED. AID PROJECT |         |           |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: PR US 20 - Stage C - Sheet  
FILE NAME: c:\pwworkdir\benesch\projects\projects\028221\2\0284V52-4MILL-sh-TempTs-StageC.dgn

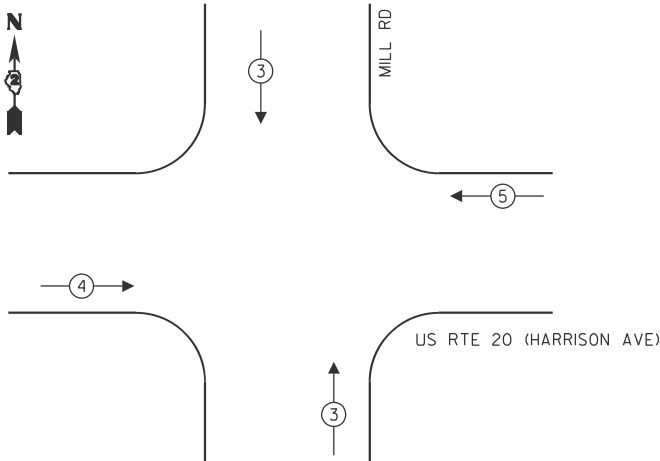
PROPOSED CONTROLLER SEQUENCE



LEGEND:

- ← (⊛) → PROTECTED PHASE
- ← - (⊛) - → PROTECTED/PERMITTED PHASE
- ← (⊛) → PEDESTRIAN PHASE
- ← (⊛) OL → OVERLAP

PROPOSED EMERGENCY VEHICLE  
PREEMPTION SEQUENCE

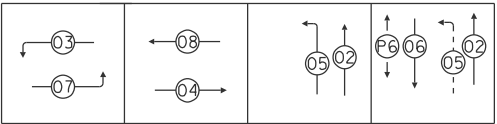


| TEMPORARY EMERGENCY VEHICLE PREEMPTORS |                           |              |              |
|----------------------------------------|---------------------------|--------------|--------------|
| EMERGENCY VEHICLE PREEMPTOR            | 3                         | 4            | 5            |
| MOVEMENT                               | <div>↓</div> <div>↑</div> | <div>→</div> | <div>←</div> |

CABLE PLAN

(NOT TO SCALE)

PHASE SEQUENCE CHART



SUGGESTED TIMINGS (SECONDS)

| TYPE                          | 1 | 2   | 3   | 4   | 5   | 6   | 7   | 8   |
|-------------------------------|---|-----|-----|-----|-----|-----|-----|-----|
| MINIMUM GREEN                 |   | 8   | 3   | 15  | 3   | 8   | 3   | 15  |
| PASSAGE                       |   | 4   | 3   | 7   | 3   | 4   | 3   | 7   |
| MAXIMUM I                     |   | 65  | 10  | 45  | 7   | 65  | 10  | 45  |
| YELLOW CHANGE                 |   | 4   | 3.5 | 4   | 3.5 | 4   | 3.5 | 4   |
| RED CLEARANCE                 |   | 2   | 0   | 2   | 0   | 2   | 0   | 2   |
| RECALL MODE                   |   | OFF | OFF | MIN | OFF | OFF | OFF | MIN |
| WALK                          |   |     |     |     |     | 7   |     |     |
| FLASH DW                      |   |     |     |     |     | 56  |     |     |
| ACTUATED CYCLE LENGTH I = 120 |   |     |     |     |     |     |     |     |

NOTES:

- CONTRACTOR TO VERIFY AND OPTIMIZE SIGNAL TIMINGS PER FIELD CONDITIONS.
- BAG TRAFFIC SIGNAL HEAD AND DE-ENERGIZE

MODEL: Temp Cable Plan - Mill Rd - Stage C (Sheet)  
FILE NAME: c:\pwworkdir\benesch\projects\project\0282212\0284V52-MILL-sh-TempTSCable-StageC.dgn



USER NAME = jMajcher  
PLOT DATE = 5/11/2026

DESIGNED - A. RODRIGUEZ  
DRAWN - A. RODRIGUEZ  
CHECKED - G. THIESSE  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL PLANS  
POST-STAGE - US 20 AND MILL RD - CABLE PLAN

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

| F.A.P RTE.                | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|-----------|--------------|-----------|
| *                         | 6RS     | WINNEBAGO | 147          | 87        |
| CONTRACT NO. 64V52        |         |           |              |           |
| ILLINOIS FED. AID PROJECT |         |           |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

CATCH BASIN OR INLETS TO BE ADJUSTED OR RECONSTRUCTED (DETAILS FOR CURB & GUTTER REPLACEMENT)

CONCRETE CURB AND GUTTER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 606 OF THE STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, STANDARD 606001 AND THIS DRAWING.

CLASS SI CONCRETE SHALL BE USED THROUGHOUT. A HOLE 1-1/2 IN DIAMETER AND 9 DEEP SHALL BE DRILLED IN THE EXISTING CONCRETE CURB AS SHOWN. A 1-1/4 X 18 SMOOTH DOWEL BAR SHALL BE GROUTED IN THE HOLE LONGITUDINALLY.

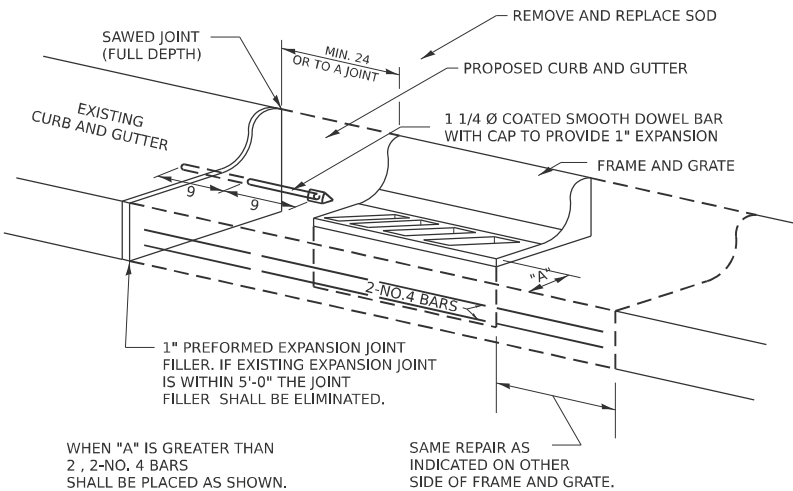
JOINTS OF A TYPE SIMILAR TO THAT IN THE UNDERLYING PAVEMENT (EXPANSION OR CONTRACTION) SHALL BE INSTALLED IN THE CONCRETE CURB IN ALIGNMENT WITH THE JOINTS IN THE PAVEMENT.

THE PROPOSED CONFIGURATION OF THE CURB AND GUTTER SHALL MATCH THAT REMOVED.

THE LOCATION OF THE DOWEL BAR SHALL BE DETERMINED BY THE ENGINEER.

ALL EXISTING TIE BARS IN EDGE OF PAVEMENT SLAB THRU REPLACEMENT AREA SHALL BE CUT OFF.

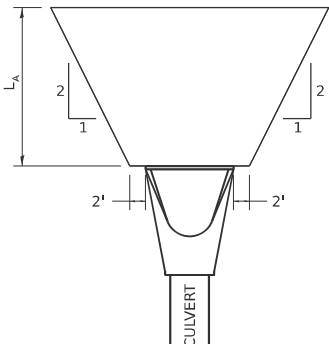
THE WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS AND INCLUDES THE REMOVAL AND REPLACEMENT OF SOD, CONCRETE PAVEMENT AND/OR CURB AND GUTTER ADJACENT TO CATCH BASINS OR INLETS TO BE ADJUSTED OR RECONSTRUCTED AND SHALL BE INCLUDED IN THE PAY ITEM OF CATCH BASINS OR INLETS TO BE ADJUSTED OR RECONSTRUCTED AS SPECIFIED.



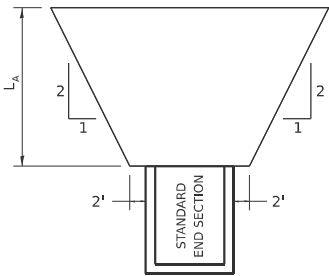
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CATCH BASIN OR INLETS TO BE ADJUSTED OR RECONSTRUCTED 17.4

RIPRAP AT END SECTIONS



FLARED END SECTION



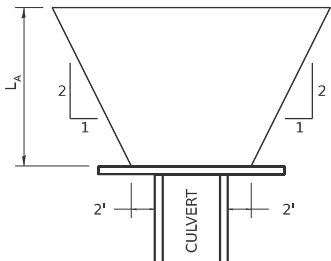
STANDARD END SECTION

REVISED - 7-13-16  
REVISED - 11-12-14  
REVISED - 2-10-14

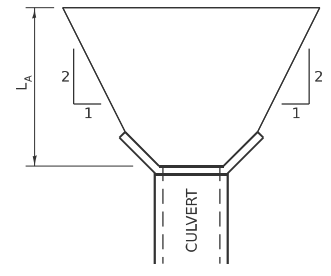
L<sub>A</sub> = APRON LENGTH (ft)

IF THE CULVERT OUTLETS INTO A DEFINED CHANNEL, RIPRAP BANK TO BANK FOR LENGTH (L<sub>A</sub>)

STANDARD END SECTION:  
542001 (PIPE), 542011 (ELLIPTICAL)  
DISTRICT STANDARD 10.1 (BOX).



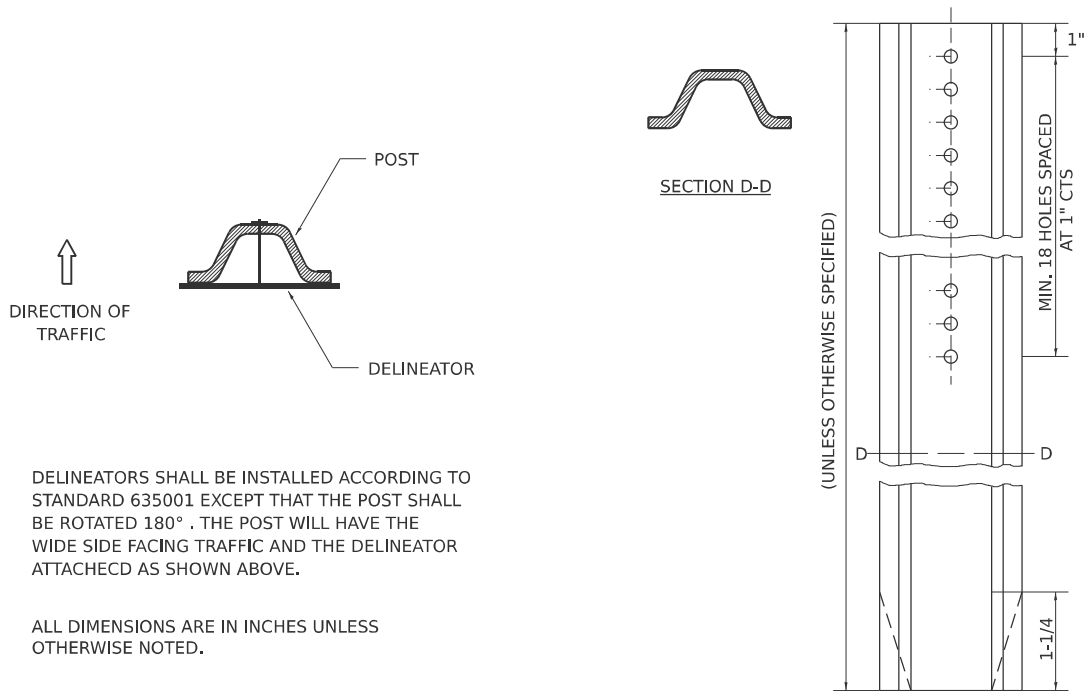
CULVERT WITH HEADWALL



CULVERT WITH WING WALLS

RIPRAP AT END SECTIONS 19.4

DELINEATOR AND POST ORIENTATION



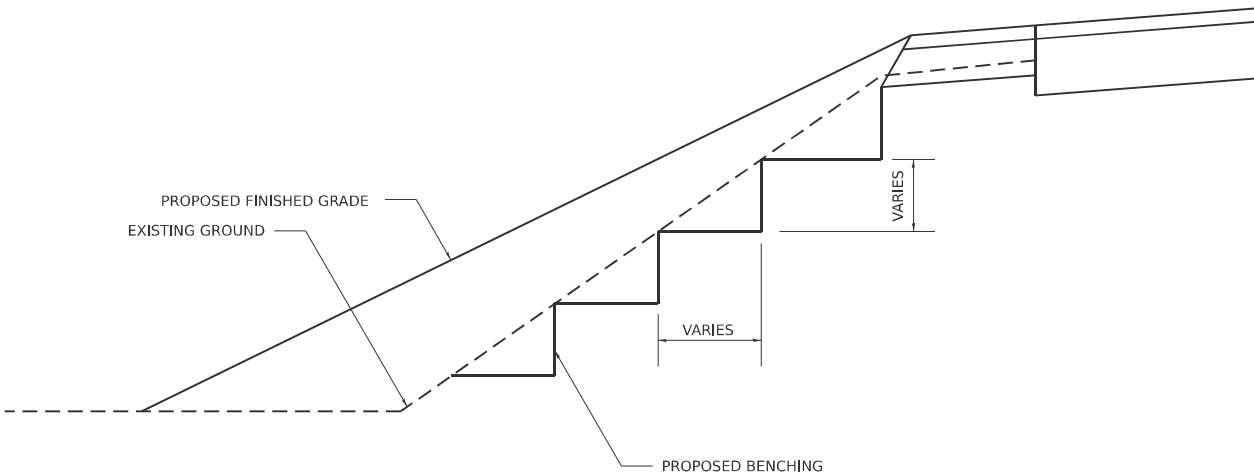
DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE DELINEATOR ATTACHECD AS SHOWN ABOVE.

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

MODEL - Standards 01 (Sheet)  
FILE NAME - c:\pwworkdir\benesch projects\projects\0282207\0284V52-MILL-sh-standards.dgn



|                       |                    |           |
|-----------------------|--------------------|-----------|
| USER NAME = jMajcher  | DESIGNED -         | REVISED - |
|                       | DRAWN -            | REVISED - |
|                       | CHECKED - J. TARDY | REVISED - |
| PLOT DATE = 5/11/2026 | DATE -             | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

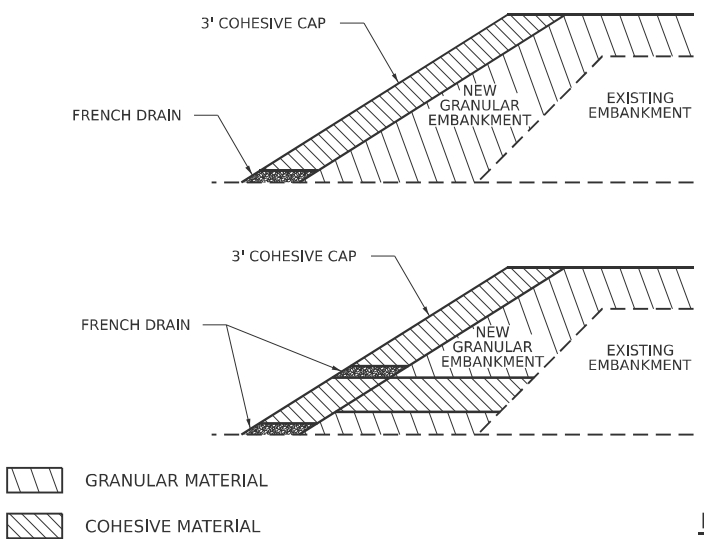
DISTRICT 2 STANDARDS

SCALE: SHEET 1 OF 19 SHEETS STA. TO STA.

|                           |         |           |              |           |
|---------------------------|---------|-----------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
| *                         | 6RS     | WINNEBAGO | 147          | 88        |
| CONTRACT NO. 64V52        |         |           |              |           |
| ILLINOIS FED. AID PROJECT |         |           |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

TYPICAL CONSTRUCTION OF EMBANKMENTS WITH GRANULAR MATERIAL



NOTES:

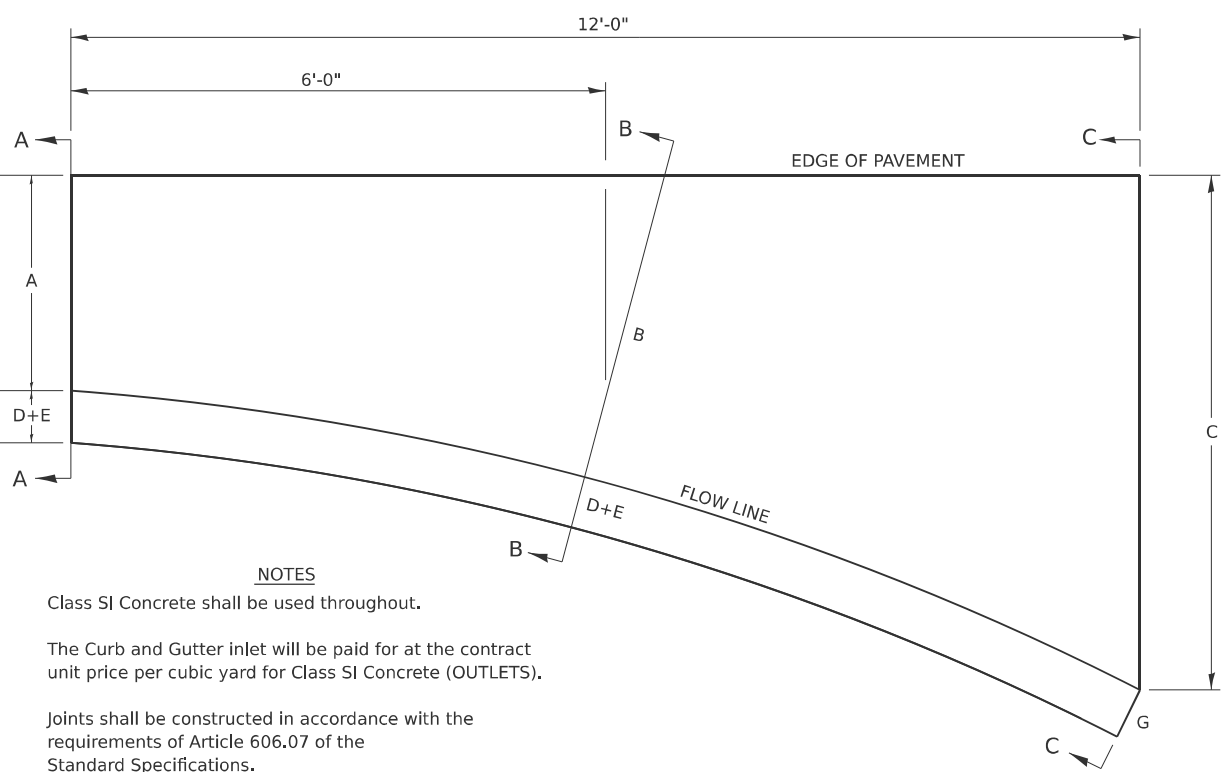
WHEN THE CONTRACTOR ELECTS TO USE A GRANULAR TYPE OF MATERIAL TO CONSTRUCT THE NEW EMBANKMENT, A 3' THICK COHESIVE MATERIAL WILL BE REQUIRED ON THE SLOPE CONSTRUCTED CONCURRENTLY WITH THE GRANULAR EMBANKMENT LIFTS.

IF THE CONTRACTOR SWITCHES BETWEEN GRANULAR TYPES OF MATERIAL LIFTS AND COHESIVE MATERIAL LIFTS IN THE NEWER EMBANKMENT, FRENCH DRAINS SHALL BE CONSTRUCTED EVERY 250' ACCORDING TO ARTICLE 601.06. THE COST OF MATERIALS AND LABOR WILL BE INCLUDED IN THE CONTRACT UNIT PRICE OF EARTH EXCAVATION.

FRENCH DRAIN DETAIL

TYPICAL CONSTRUCTION OF EMBANKMENTS WITH GRANULAR MATERIAL 51.4

STANDARD INLET FOR CURB & GUTTER



NOTES

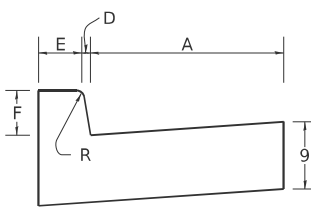
Class SI Concrete shall be used throughout.

The Curb and Gutter inlet will be paid for at the contract unit price per cubic yard for Class SI Concrete (OUTLETS).

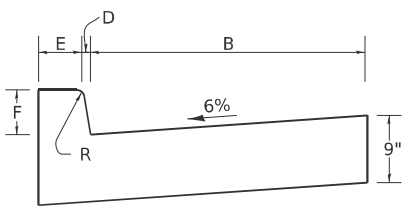
Joints shall be constructed in accordance with the requirements of Article 606.07 of the Standard Specifications.

When curb and gutter is constructed adjacent to flexible pavement, a 1" expansion joint shall be installed at construction joints.

All dimensions are in inches unless otherwise noted.

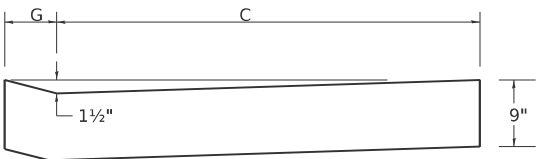


SECTION A-A



SECTION B-B

| TYPE OF CURB & GUTTER | TABLE OF DIMENSIONS |       |       |   |   |   |   |   | CONCRETE QUANTITY A-A TO C-C (CU YDS) |
|-----------------------|---------------------|-------|-------|---|---|---|---|---|---------------------------------------|
|                       | A                   | B     | C     | D | E | F | G | R |                                       |
| B-6.06                | 6                   | 15    | 4'    | 1 | 6 | 6 | 7 | 1 | 0.87                                  |
| B-6.12                | 12                  | 18.25 | 4'    | 1 | 6 | 6 | 7 | 1 | 0.95                                  |
| B-6.18                | 18                  | 27.25 | 4' 9" | 1 | 6 | 6 | 7 | 1 | 1.18                                  |
| B-6.24                | 24                  | 32.4  | 4' 9" | 1 | 6 | 6 | 7 | 1 | 1.30                                  |
| M-4.06                | 6                   | 17.8  | 3' 9" | 4 | 3 | 4 | 7 | 3 | 0.75                                  |
| M-4.12                | 12                  | 18.25 | 4'    | 4 | 3 | 4 | 7 | 3 | 0.91                                  |
| M-4.18                | 18                  | 27.25 | 4' 9" | 4 | 3 | 4 | 7 | 3 | 1.14                                  |
| M-4.24                | 24                  | 32.4  | 4' 9" | 4 | 3 | 4 | 7 | 3 | 1.25                                  |
| M-6.06                | 6                   | 17.8  | 3' 9" | 6 | 2 | 6 | 8 | 3 | 0.86                                  |
| M-6.12                | 12                  | 18.25 | 4'    | 6 | 2 | 6 | 8 | 2 | 0.96                                  |
| M-6.18                | 18                  | 27.25 | 4' 9" | 6 | 2 | 6 | 8 | 2 | 1.20                                  |
| M-6.24                | 24                  | 32.4  | 4' 9" | 6 | 2 | 6 | 8 | 2 | 1.30                                  |



SECTION C-C

REVISED - 11-12-14  
REVISED - 8-27-13  
REVISED - 10-10-06

STANDARD INLET FOR CURB & GUTTER 21.2

MODEL: Standards 02 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282207\0284\52-MILL-sh-standards.dgn



|                       |                    |           |
|-----------------------|--------------------|-----------|
| USER NAME = jMajcher  | DESIGNED -         | REVISED - |
|                       | DRAWN -            | REVISED - |
|                       | CHECKED - J. TARDY | REVISED - |
| PLOT DATE = 5/11/2026 | DATE -             | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

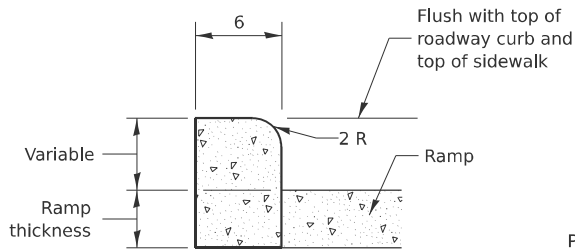
DISTRICT 2 STANDARDS

SCALE: SHEET 2 OF 19 SHEETS STA. TO STA.

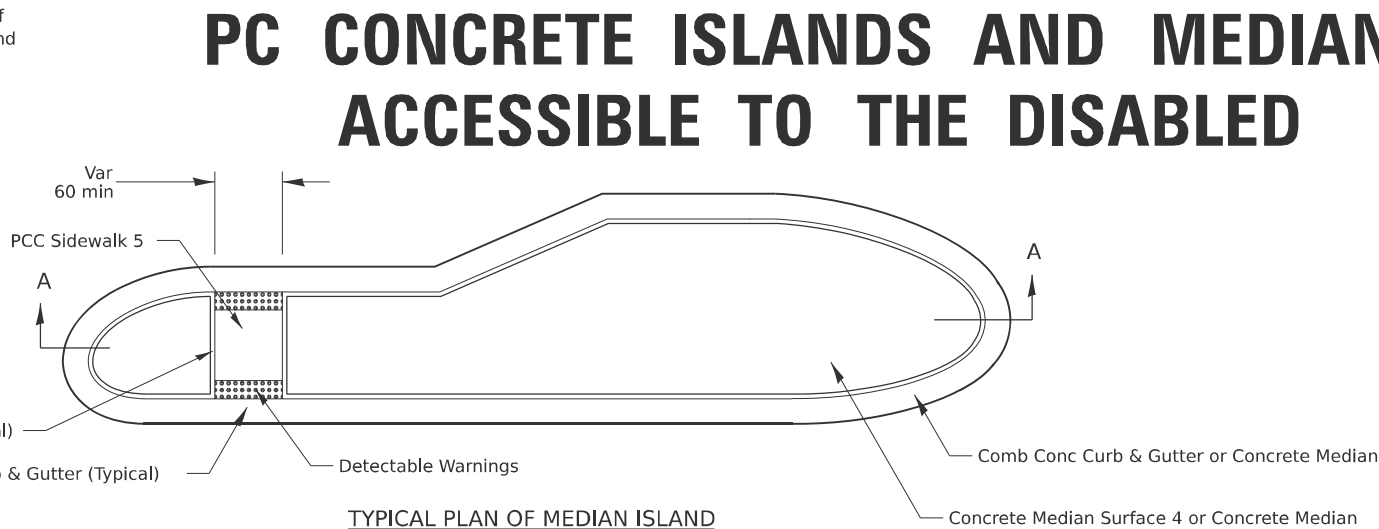
| F.A.P. RTE.               | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|-----------|--------------|-----------|
| *                         | 6RS     | WINNEBAGO | 147          | 89        |
| CONTRACT NO. 64V52        |         |           |              |           |
| ILLINOIS FED. AID PROJECT |         |           |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

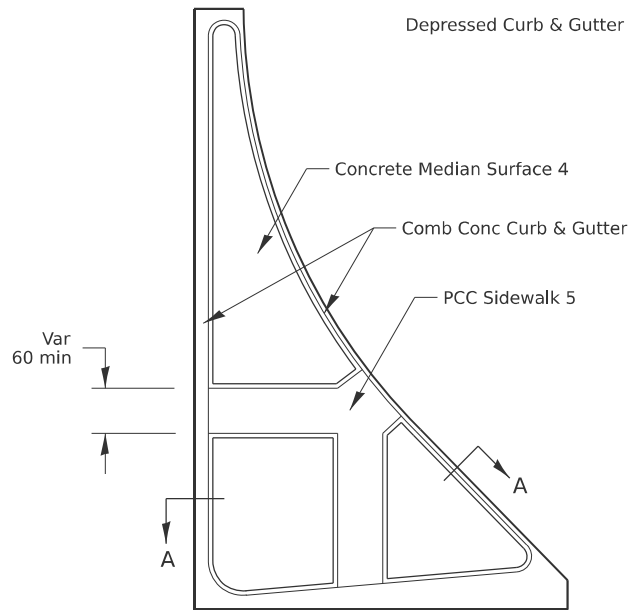




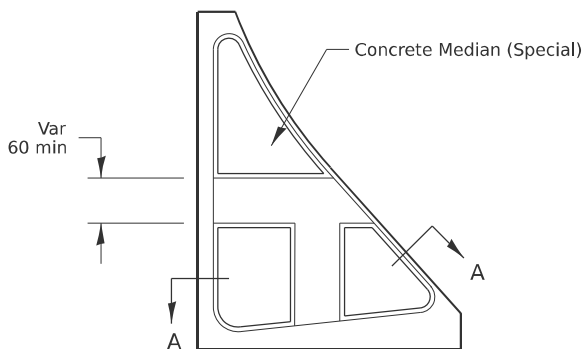
SIDE CURB DETAIL



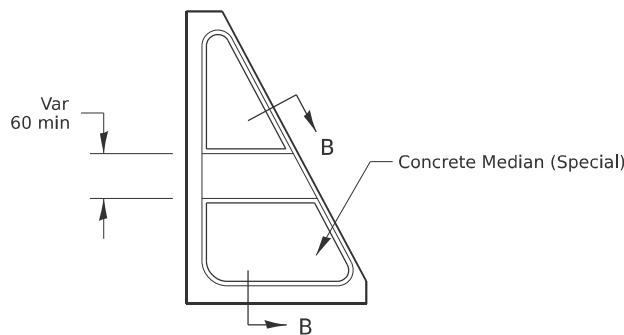
TYPICAL PLAN OF MEDIAN ISLAND



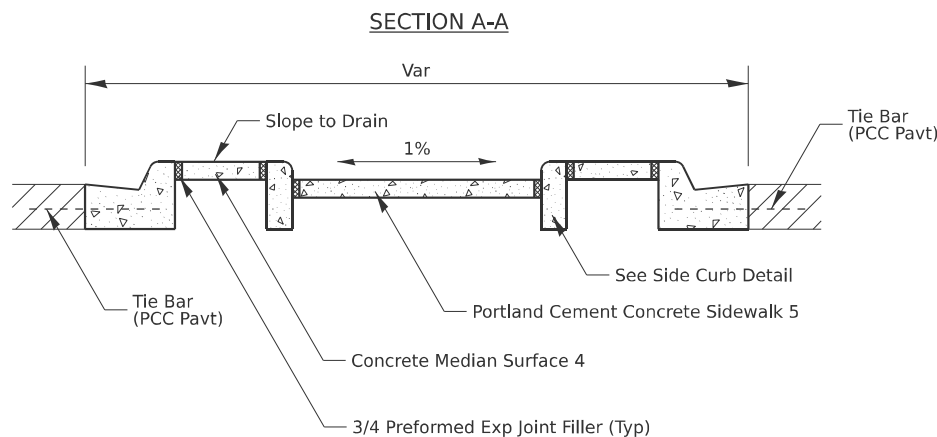
LARGE ISLAND  
(Free Flow Design)



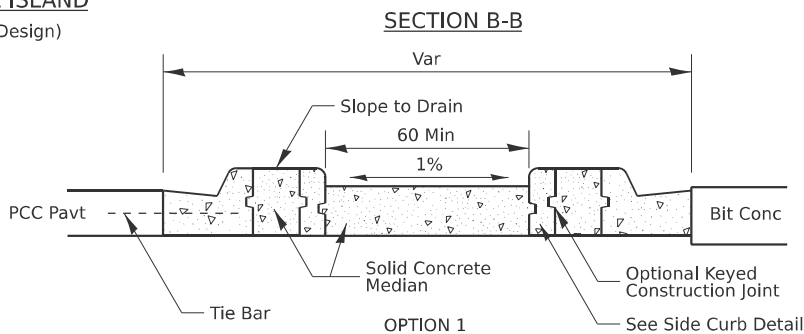
INTERMEDIATE ISLAND  
(For Right Turn Lane Design)



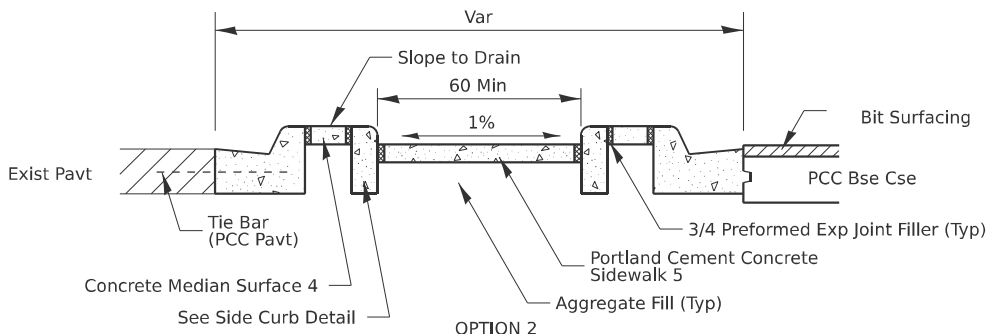
SMALL ISLAND  
(For Typical Design)



SECTION A-A



SECTION B-B



OPTION 2

General Notes:

See Standard 606301 and plan sheets for station & offsets, radii, dimensions, and details not shown.

See Standard 424031 for sidewalk details not shown.

The sidewalk should drain to the low side of the island. If necessary the sidewalk shall be sloped to drain at 1%.

See the plan general notes for the type of curb & gutter to be used on islands.

The sidewalk should not be closer than 36 from the corner of the island.

Keyed longitudinal construction joints shall be constructed without tie bars.

Medians and large islands shall consist of PCC Sidewalk 5, Concrete Median Surface 4, and Combination Concrete Curb & Gutter, Type M or B of the size specified. Median island can also be solid concrete medians.

Locations, layouts, and widths of the flush sidewalk area, shall be determined by the designer and shown on the plans.

Small islands will be measured for payment from E.O.P. to E.O.P. using either option 1 or option 2, as specified in the plans, and will be paid for at the contract unit price per SQ FT for CONCRETE MEDIAN (SPECIAL) which shall include the combination curb & gutter, sidewalk, aggregate fill, concrete median surface, and solid concrete median.

Omit detectable warnings when distance between back of curbs is less than 6'.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

PC CONCRETE ISLANDS AND MEDIANS ACCESSIBLE TO THE DISABLED

4.1

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARDS

SCALE: SHEET 3 OF 19 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|-----------|--------------|-----------|
| *                         | 6RS     | WINNEBAGO | 147          | 90        |
| CONTRACT NO. 64V52        |         |           |              |           |
| ILLINOIS FED. AID PROJECT |         |           |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Standards 03 (Sheet)  
FILE NAME: c:\pwworkdir\benesch projects\projects\0282207\0284\52-MILL-sh-standards.dgn

**benesch**  
Affiliated Research & Company  
25 W. Wacker Drive, Suite 3000  
Chicago, Illinois 60601  
312-565-4150 Job No. 10900.00

|                       |                    |           |
|-----------------------|--------------------|-----------|
| USER NAME = jMajcher  | DESIGNED -         | REVISED - |
|                       | DRAWN -            | REVISED - |
|                       | CHECKED - J. TARDY | REVISED - |
| PLOT DATE = 5/11/2026 | DATE -             | REVISED - |

4-16-19  
1-05-16  
6-27-14  
8-27-13



## BOX CULVERT END SECTIONS

## GENERAL NOTES

*Box Culvert End Sections shall be constructed according to the requirements of Section 540 of the Standard Specifications except as modified herein. This work will be measured for payment as each, with each end of each culvert being one each. End sections will be paid for at the contract unit price per each for Box Culvert End Sections of the culvert number specified.*

*Typical box section dimensions, materials, and reinforcement details for Box Culvert End Sections shall be according to the requirements of ASTM C 1577 as required for the design of the portion of the culvert within the limits of Precast Concrete Box Culverts except as modified herein.*

*Number of segments shown in Elevation is for example only. Length and number of precast box sections required to construct Box Culvert End Sections shall be determined by the Contractor.*

\*\* See roadway plans for embankment slope (V:H).

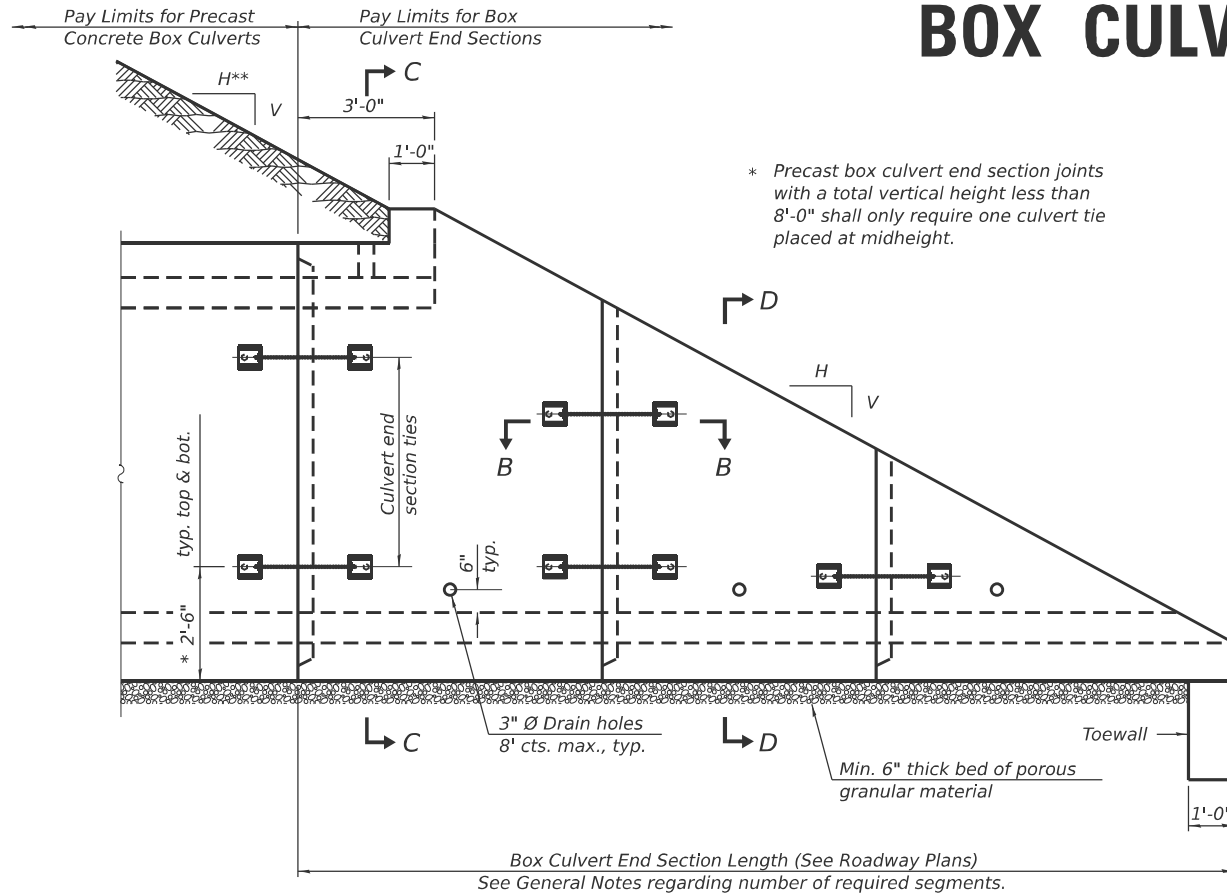
1" Ø anchor rods for the culvert ties shall conform to the requirements of ASTM F1554, Grade 105. Structural steel for tie plate and restraint angle shall conform to the requirements of Article 1006.04 of the Standard Specifications. All components of the culvert tie detail shall be galvanized according to the requirements of AASHTO M 111 or M 232 as applicable. 2<sup>1</sup>/<sub>4</sub>" x 2<sup>1</sup>/<sub>4</sub>" x 5<sup>1</sup>/<sub>16</sub>" plate washers shall be provided under each nut required for the anchor rods. Anchor rods connecting precast sections shall be brought to a snug tight condition followed by an additional 1<sub>2</sub> turn on one of the nuts for anchor rods installed in the walls. Match marks shall be provided on the bolt and nut to verify relative rotation between the bolt and the nut. Holes in the walls for the culvert tie assembly may be drilled using core bits in lieu of using formed holes.

*All costs associated with furnishing and installing or constructing the toewall and culvert ties will not be measured for payment but shall be included in the contract unit price for Box Culvert End Sections of the culvert number specified.*

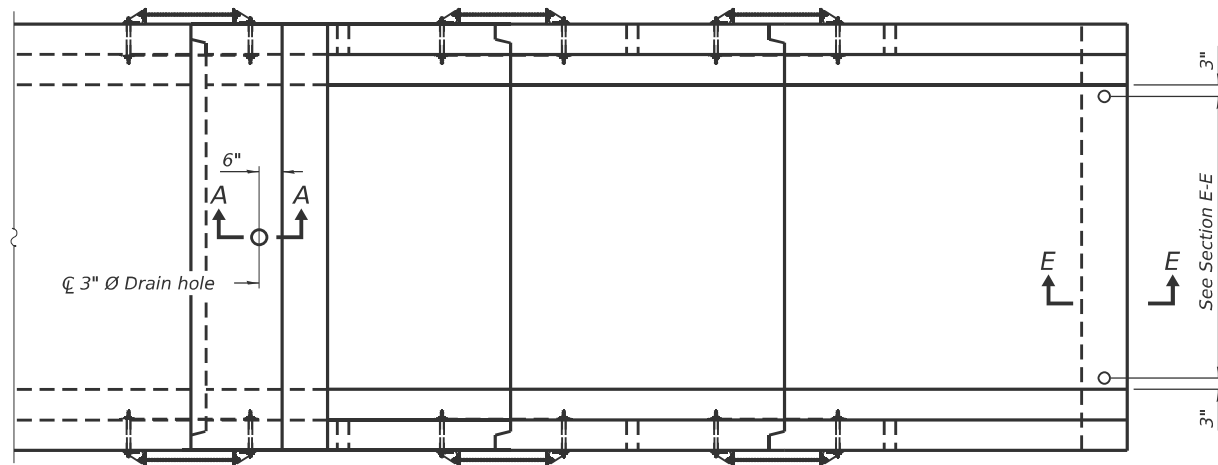
*Drain holes shall conform to the requirements of Article 503.11 of the Standard Specifications unless noted otherwise.*

*Nonwoven geotextile fabric shall conform to the requirements of Article 1080.01. The minimum weight of the fabric shall be 6 oz. / sq. yd..*

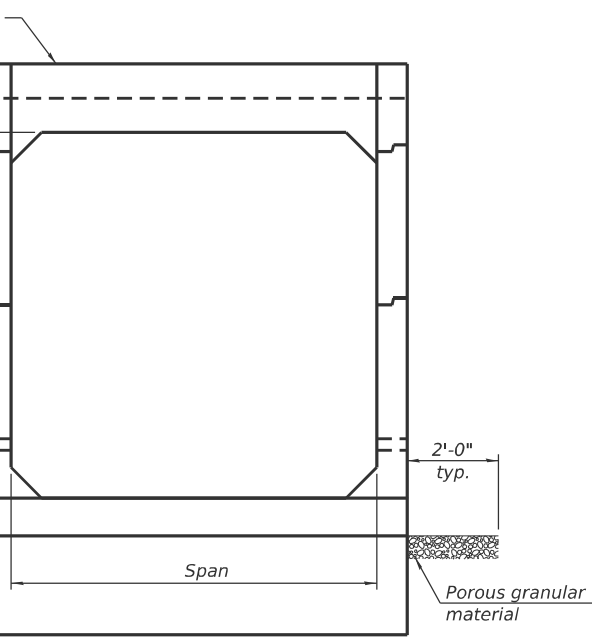
*For end sections with traversable pipe grate systems, see grate detail sheet for required modifications.*



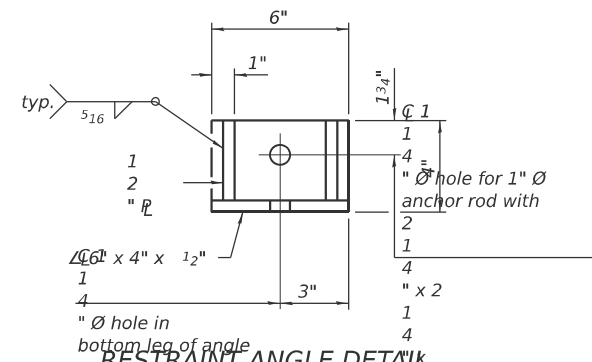
### ELEVATION



### PLAN



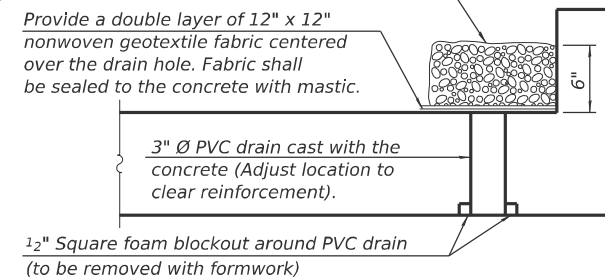
*END VIEW*



### RESTRAINT ANGLE DETAIL

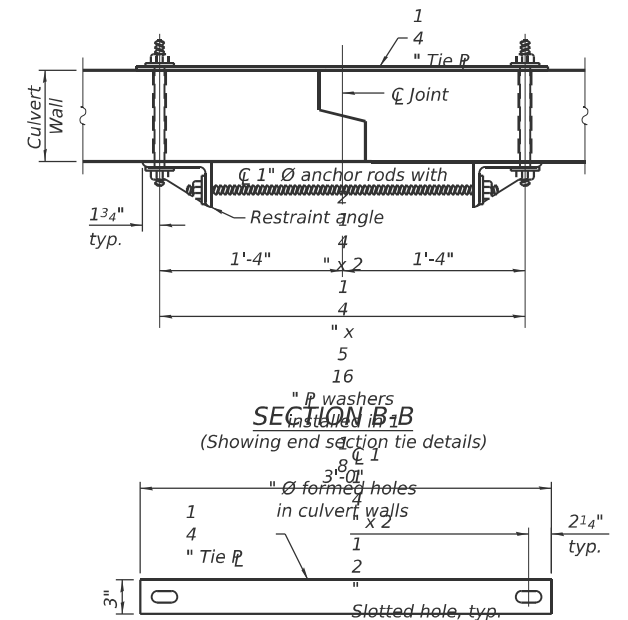
12" x 12" x 6" block of CA5, CA7, or CA11 coarse aggregate placed over opening. Block of aggregate shall be completely wrapped in nonwoven geotextile fabric.

Provide a double layer of 12" x 12" nonwoven geotextile fabric centered over the drain hole. Fabric shall be sealed to the concrete with mastic



SECTION A-A

(All costs associated with furnishing and constructing the above drain detail will not be measured for payment but shall be included in the contract unit price for the associated work.) (Sho



### TIE PLATE DETAIL

SCB-TES

2-17-2017

1-10-18  
1-05-16  
5-09-14

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

## DISTRICT 2 STANDARDS

**BOX CULVERT END SECTIONS SHEET 1 OF 2**

## 10.1

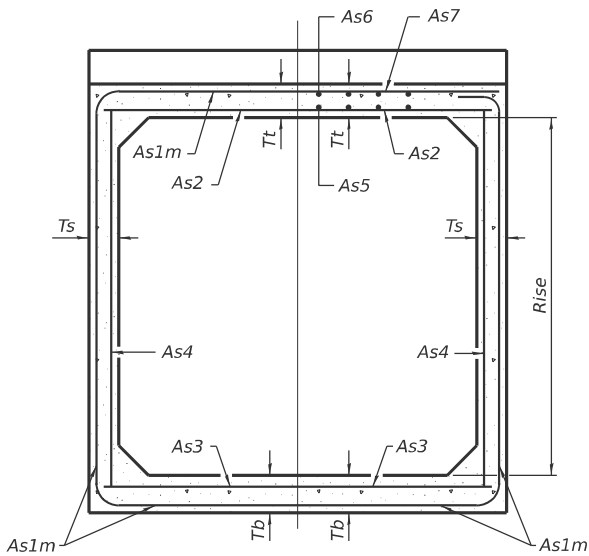
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|----------------------|--------------------|-----------|
| USER NAME = jMajcher | DESIGNED -         | REVISED - |
|                      | DRAWN -            | REVISED - |
|                      | CHECKED - J. TARDY | REVISED - |
| PLT DATE = 5/11/2026 | DATE -             | REVISED - |

|                      |         |       |        |      |                    |                  |           |                 |              |
|----------------------|---------|-------|--------|------|--------------------|------------------|-----------|-----------------|--------------|
| DISTRICT 2 STANDARDS |         |       |        |      | F.A.P.<br>RTE.     | SECTION          | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|                      |         |       |        |      | *                  | 6RS              | WINNEBAGO | 147             | 91           |
|                      |         |       |        |      | CONTRACT NO. 64V52 |                  |           |                 |              |
| SCALE:               | SHEET 4 | OF 19 | SHEETS | STA. | TO STA.            |                  |           |                 |              |
|                      |         |       |        |      | ILLINOIS           | FED. AID PROJECT |           |                 |              |

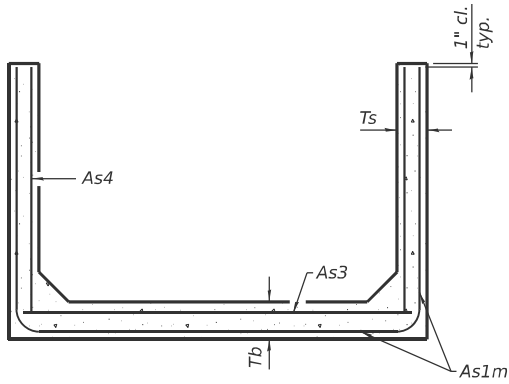
\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Standards 04 [Sheet]  
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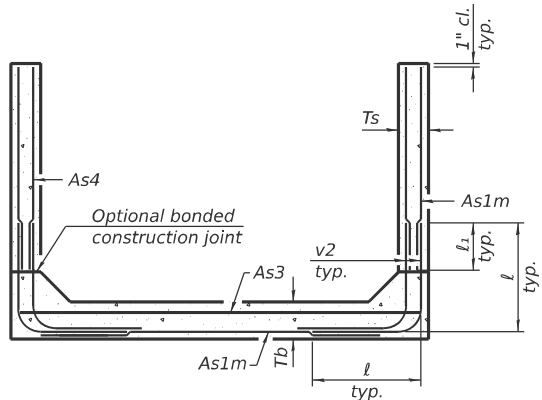
BOX CULVERT END SECTIONS



SECTION C-C



SECTION D-D



ALTERNATE SECTION D-D

| As1m REINFORCEMENT<br>(in.□/ft) |      |      |      |      |      |      |      |      |      |      |      |  |
|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|--|
| Rise (ft)                       | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   |  |
| Ts (in.)                        |      |      |      |      |      |      |      |      |      |      |      |  |
| 4                               | 0.19 | 0.17 |      |      |      |      |      |      |      |      |      |  |
| 5                               | 0.26 | 0.21 | 0.18 |      |      |      |      |      |      |      |      |  |
| 6                               | 0.22 | 0.26 | 0.23 | 0.22 |      |      |      |      |      |      |      |  |
| 7                               | 0.25 | 0.33 | 0.59 | 0.27 | 0.28 |      |      |      |      |      |      |  |
| 8                               | 0.40 | 0.35 | 0.43 | 0.39 | 0.36 | 0.34 | 0.40 |      |      |      |      |  |
| 9                               | 0.44 | 0.39 | 0.35 | 0.43 | 0.40 | 0.37 | 0.36 | 0.48 |      |      |      |  |
| 10                              | 0.48 | 0.42 | 0.38 | 0.47 | 0.44 | 0.41 | 0.38 | 0.42 | 0.56 |      |      |  |
| 11                              | 0.52 | 0.45 | 0.54 | 0.50 | 0.46 | 0.44 | 0.41 | 0.46 | 0.50 | 0.65 |      |  |
| 12                              | 0.55 | 0.49 | 0.58 | 0.54 | 0.50 | 0.48 | 0.45 | 0.46 | 0.46 | 0.61 | 0.75 |  |

(As1m reinforcement based upon welded wire reinforcement conforming to AASHTO M 55 or M 221).

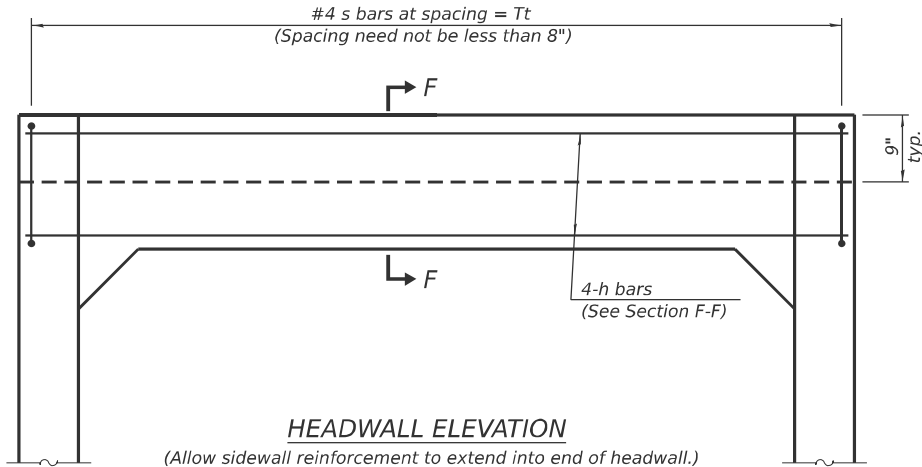
l1 DIMENSION

- #3 bar = 2'-0"
- #4 bar = 2'-8"
- #5 bar = 3'-4"
- #6 bar = 3'-11"

Notes:  
Alternate Section D-D is provided to allow the Contractor the option of casting the bottom slab of the end section first followed by construction of the sidewalls using conventional forming methods. Shop drawings that detail slab thickness and reinforcement layout shall be submitted to the Engineer for review and approval when using Alternate Section D-D.

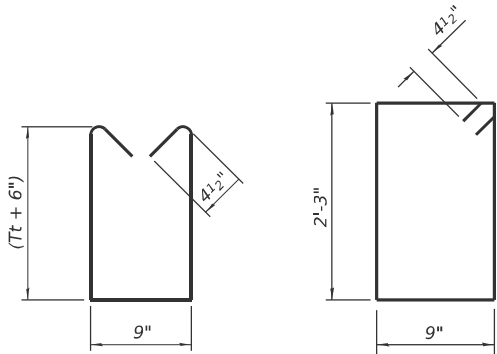
The size and spacing of the v2 bars shall provide a minimum reinforcement area along each face of the walls (in.□/ft.) equal to 1.10\*(As1m). v2 bars may consist of #3 thru #6 size reinforcement bars and the longitudinal spacing shall not exceed the lesser of the wall thickness or 8 inches.

Bonded construction joints shall be prepared according to Article 503.09 of the Standard Specifications.



HEADWALL ELEVATION

(Allow sidewall reinforcement to extend into end of headwall.)



BAR s

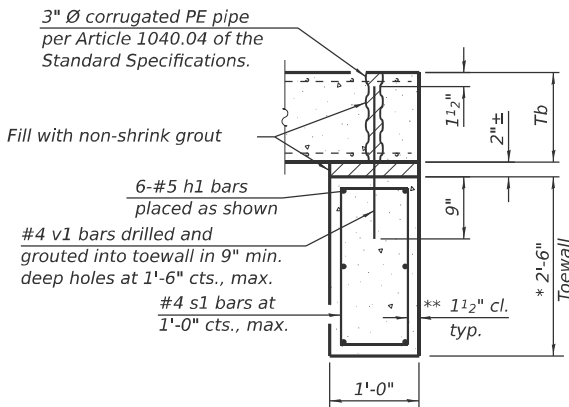
BAR s1

TOEWALL CONSTRUCTION SEQUENCE

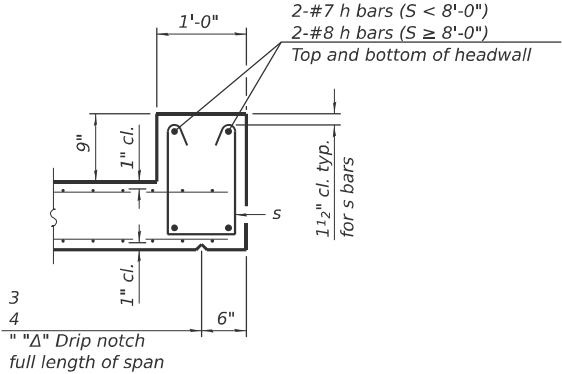
1. Perform excavation and construct toewall.
2. Backfill according to the applicable paragraphs of Article 502.10 of the Standard Specifications and place bedding for precast box culvert end sections.
3. Set precast box culvert end section.
4. Drill and epoxy grout reinforcement in toewall in accordance with Section 584 of the Standard Specifications.
5. Pressure grout voids using non-shrink grout conforming to Section 1024 of the Standard Specifications.

\* The Contractor may furnish a precast or cast-in-place toewall. The Contractor shall be responsible for the strength and stability of the precast toewall during handling. Additional lifting points may be required depending upon the length of the toewall or the Contractor may need to modify the design of the toewall for the proposed handling the method.

\*\* If soil conditions permit, the sides of the toewall may be poured directly against the soil. The clear cover on the sides of the toewall shall be increased to 3" by increasing the thickness of the toewall.



SECTION E-E



SECTION F-F

(Sheet 2 of 2)

SCB-TES

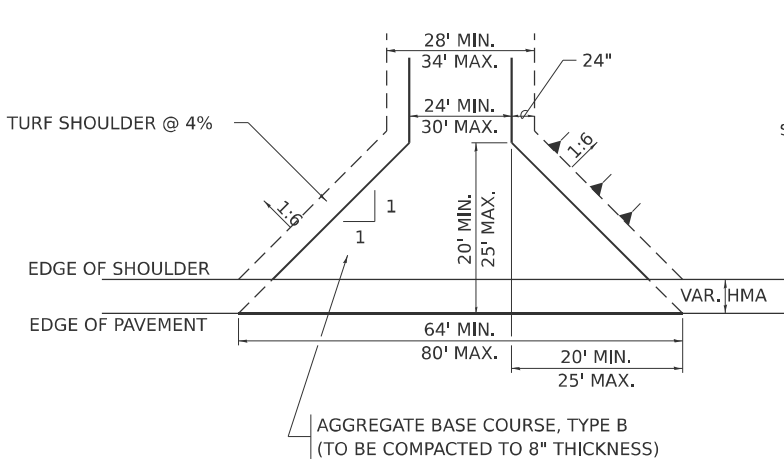
2-17-2017

1-10-18  
1-05-16  
5-09-14

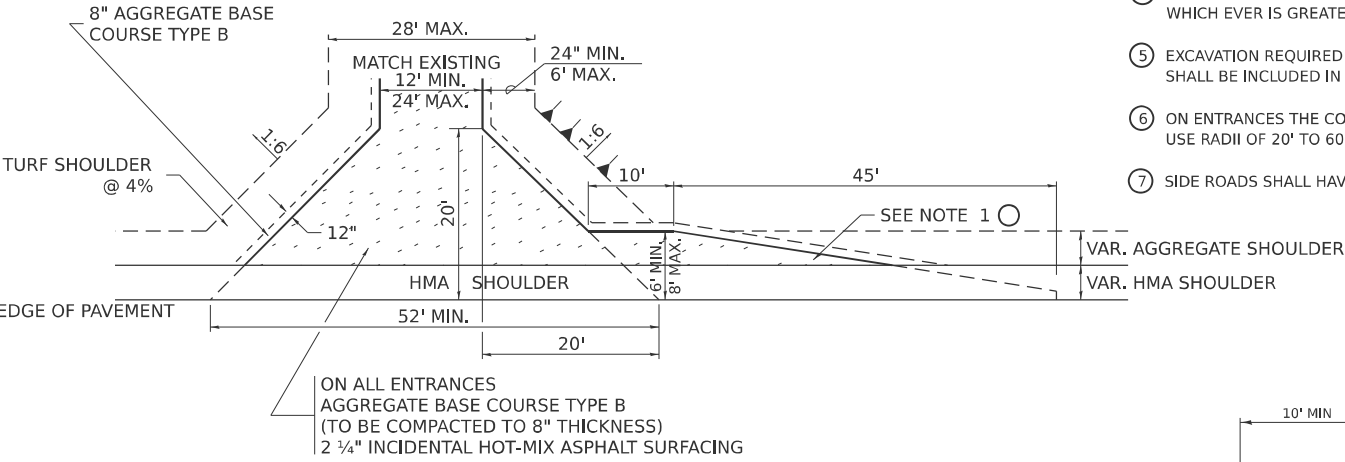
|           |             |          |            |         |   |
|-----------|-------------|----------|------------|---------|---|
| USER NAME | = jMajcher  | DESIGNED | -          | REVISED | - |
|           |             | DRAWN    | -          | REVISED | - |
|           |             | CHECKED  | - J. TARDY | REVISED | - |
| PLOT DATE | = 5/11/2026 | DATE     | -          | REVISED | - |

| F.A.P. RTE.               | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|-----------|--------------|-----------|
| *                         | 6RS     | WINNEBAGO | 147          | 92        |
| CONTRACT NO. 64V52        |         |           |              |           |
| ILLINOIS FED. AID PROJECT |         |           |              |           |

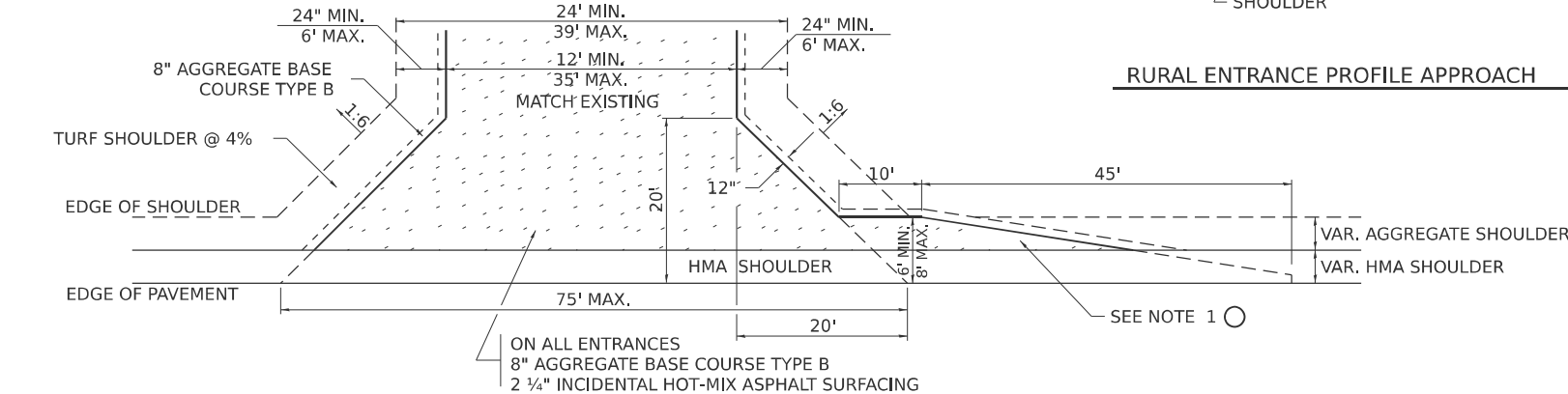
HOT-MIX ASPHALT APPROACHES AND MAILBOX RETURNS



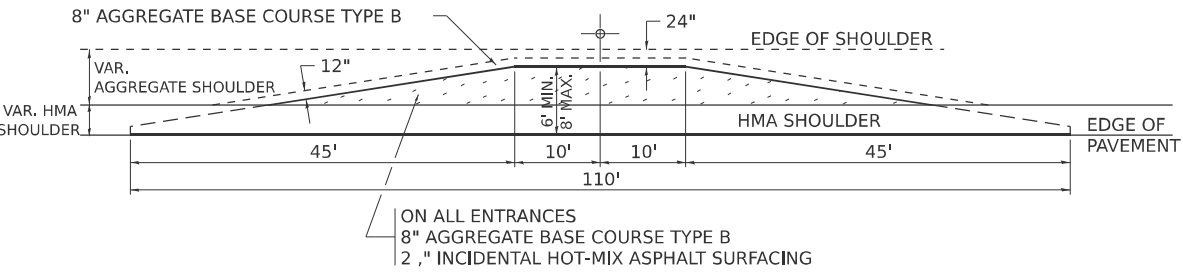
FIELD ENTRANCE



PRIVATE ENTRANCE



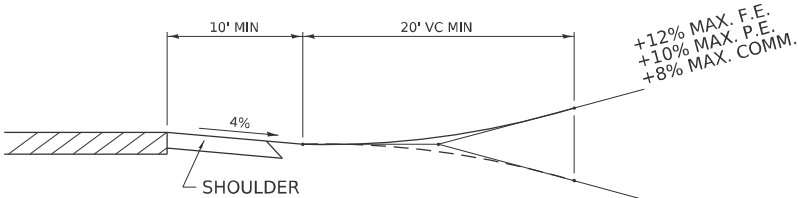
COMMERCIAL ENTRANCE



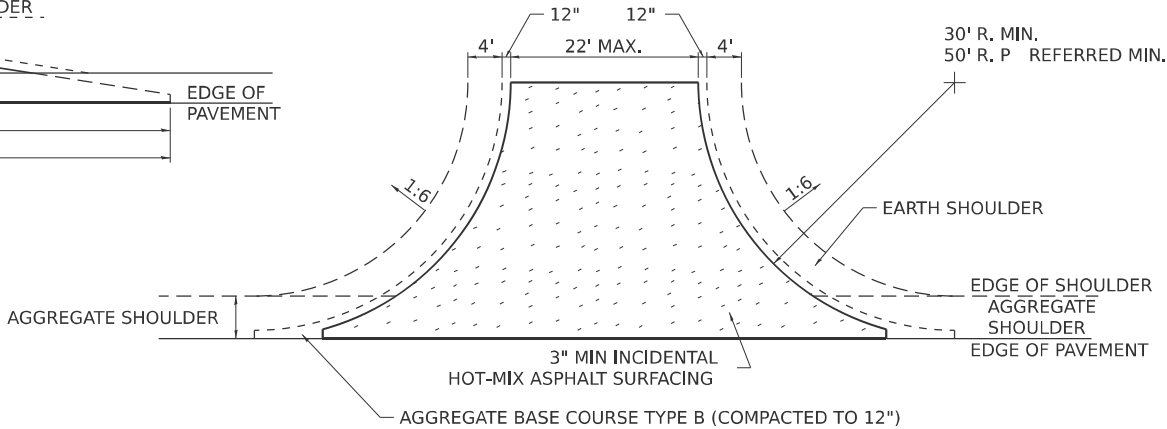
MAILBOX TURNOUT

NOTE

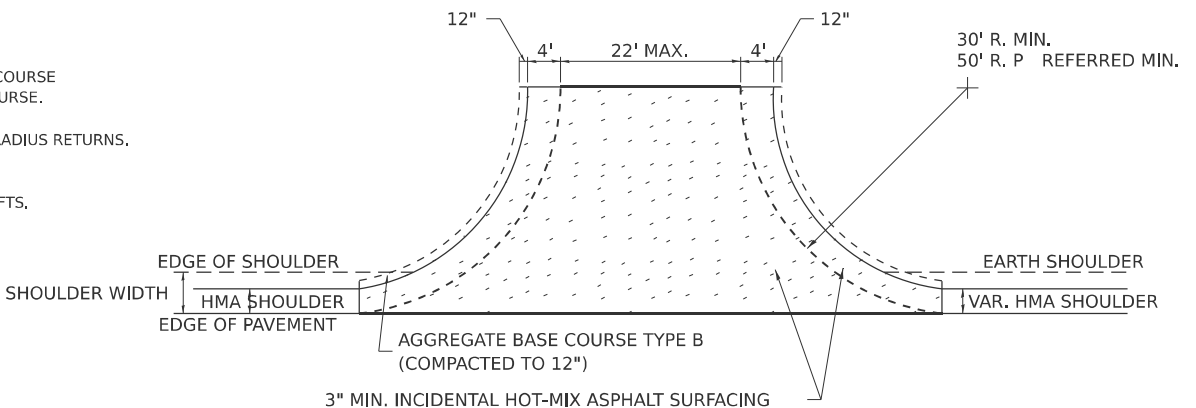
- 1 TURNOUTS ARE TO BE CONSTRUCTED ON THE APPROACH SIDE OF ALL PE & CE REGARDLESS IF A MAILBOX IS PRESENT.
- 2 ALL PE & CE ARE TO BE SURFACED TO RIGHT OF WAY LINE. AREA BEHIND RIGHT OF WAY SHALL MATCH EXISTING SURFACE.
- 3 ALL PE & CE TO BE CONSTRUCTED WITH AN 8" AGGREGATE BASE COURSE, TYPE B AND WITH A 2 1/4" INCIDENTAL HOT-MIX ASPHALT SURFACING, UNLESS OTHERWISE NOTED.
- 4 FE ARE TO BE AGGREGATE TO RIGHT OF WAY OR TOUCH DOWN, WHICH EVER IS GREATEST.
- 5 EXCAVATION REQUIRED FOR PLACEMENT OF AGGREGATE BASE COURSE SHALL BE INCLUDED IN THE COST OF THE AGGREGATE BASE COURSE.
- 6 ON ENTRANCES THE CONTRACTOR HAS THE OPTION OF USING RADIUS RETURNS. USE RADII OF 20' TO 60'.
- 7 SIDE ROADS SHALL HAVE 3" INCIDENTAL PLACED IN TWO 1 1/2" LIFTS.



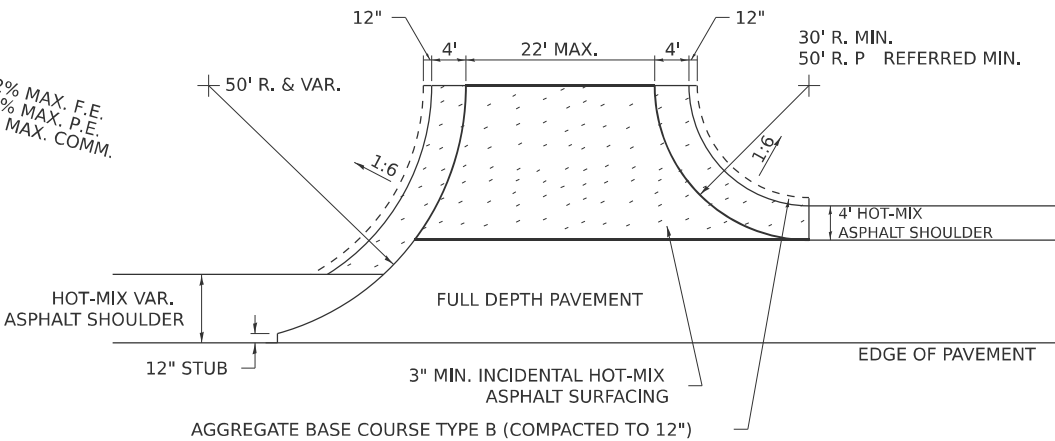
RURAL ENTRANCE PROFILE APPROACH



SIDE ROAD RETURN/EARTH SHOULDER



SIDE ROAD RETURN/HMA SHOULDER



SIDE ROAD RETURN WITH RIGHT TURN LANE

8-03-17  
1-13-17  
6-27-14  
8-27-13

HOT-MIX ASPHALT APPROACHES AND MAILBOX RETURNS

20.1

|                                                                                                                                 |                       |  |                    |           |                                                   |                                          |  |                           |         |           |              |           |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------|--|--------------------|-----------|---------------------------------------------------|------------------------------------------|--|---------------------------|---------|-----------|--------------|-----------|
| <br>Affiliated Research & Company<br>25 W. Wacker Drive, Suite 3000<br>Chicago, Illinois 60601<br>312-565-4150 Job No. 10900.00 | USER NAME = jMajcher  |  | DESIGNED -         | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | DISTRICT 2 STANDARDS                     |  | F.A.P. RTE.               | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
|                                                                                                                                 |                       |  | DRAWN -            | REVISED - |                                                   |                                          |  | *                         | 6RS     | WINNEBAGO | 147          | 93        |
|                                                                                                                                 |                       |  | CHECKED - J. TARDY | REVISED - |                                                   |                                          |  | CONTRACT NO. 64V52        |         |           |              |           |
|                                                                                                                                 | PLOT DATE = 5/11/2026 |  | DATE -             | REVISED - |                                                   | SCALE: SHEET 6 OF 19 SHEETS STA. TO STA. |  | ILLINOIS FED. AID PROJECT |         |           |              |           |

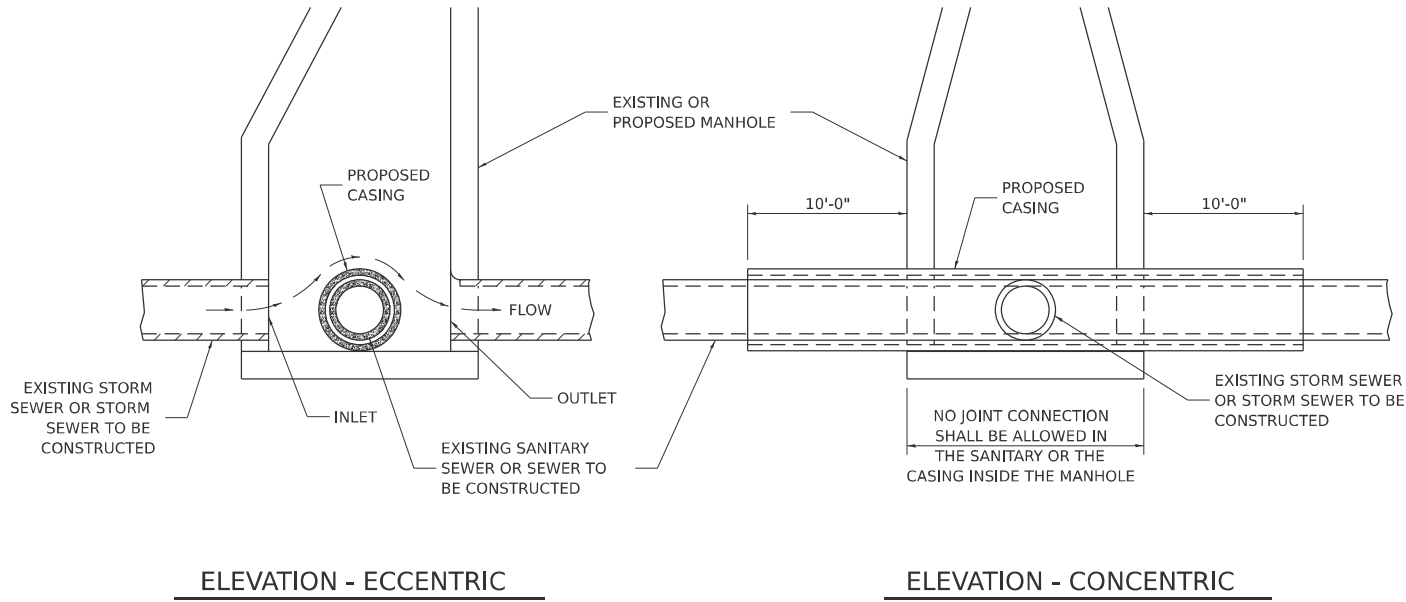
\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

SEWER AND WATER MAIN CROSSINGS

THIS DETAIL IS FOR UNKNOWN UTILITIES UNLESS QUANTITIES ARE INCLUDED IN THE PLANS THE EXTRA WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.

WHEN PROPOSED SEWER (OR WATER) IS LOCATED 10'-0" OR MORE FROM EXISTING WATER (OR SEWER) NO SPECIAL CONSTRUCTION REQUIRED.

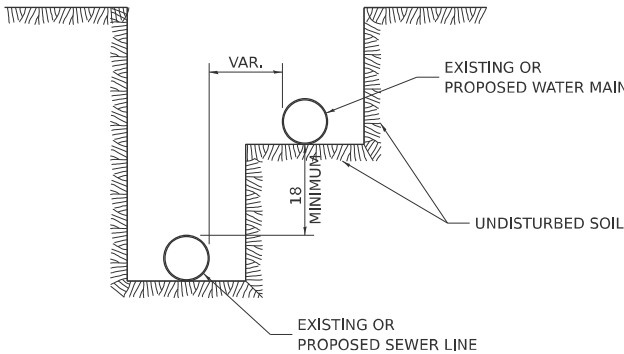
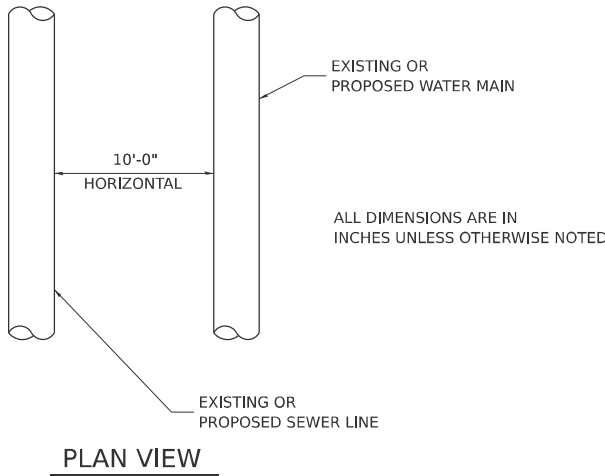
WHEN PROPOSED SEWER (OR WATER) IS LOCATED LESS THAN 10'-0" FROM EXISTING WATER (OR SEWER) DETAILS BELOW SHALL APPLY.



CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

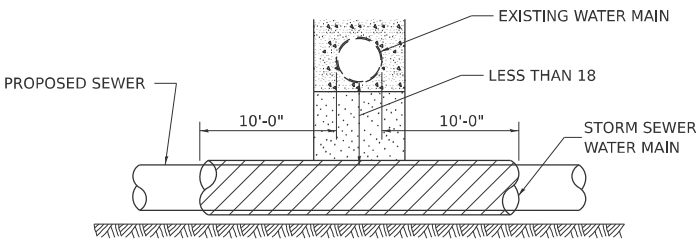
AT GRADE CROSSING OF SANITARY AND STORM SEWER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

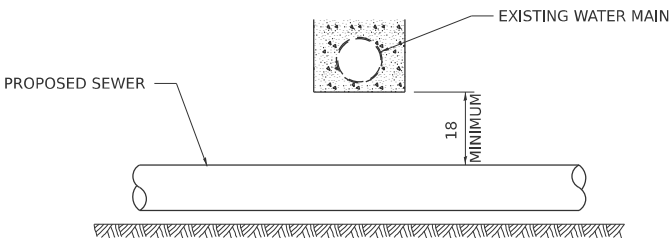


WATER AND SEWER HORIZONTAL SEPARATION REQUIREMENTS

POINT LOADS SHALL NOT BE ALLOWED BETWEEN SEWER OR SEWER CASING AND WATER MAIN  
PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH



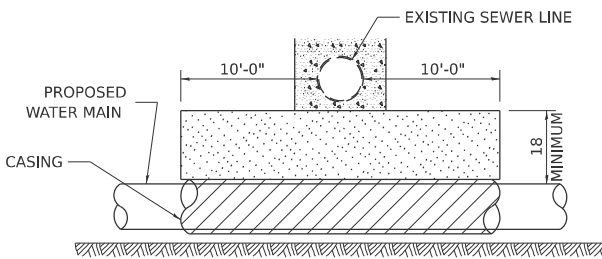
PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH  
MAINTAIN 18 MINIMUM VERTICAL SEPARATION FOR 10 FT. HORIZONTALLY



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

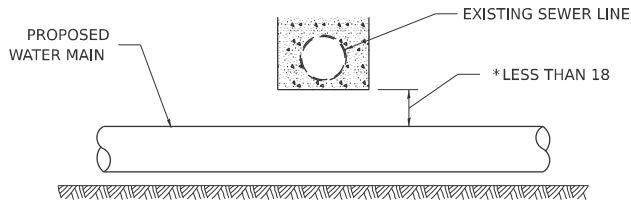
PROPOSED SEWER LINE BELOW EXISTING WATER MAIN

PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT  
PLACE TRENCH BACKFILL FOR 10 FT. ON EITHER SIDE OF SEWER LINE



CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH  
MAINTAIN 18 MINIMUM VERTICAL SEPARATION FOR 10 FT. HORIZONTALLY

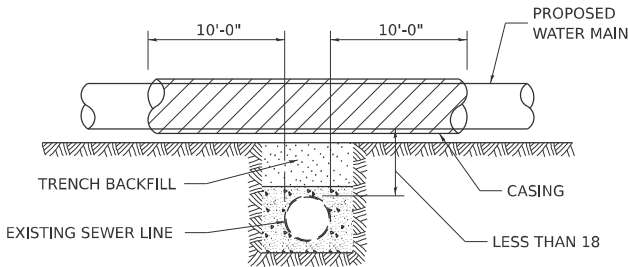


ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

PROPOSED WATER MAIN BELOW EXISTING SEWER LINE

10-17-11

POINT LOADS SHALL NOT BE ALLOWED BETWEEN WATER MAIN OR WATER MAIN CASING AND SEWER

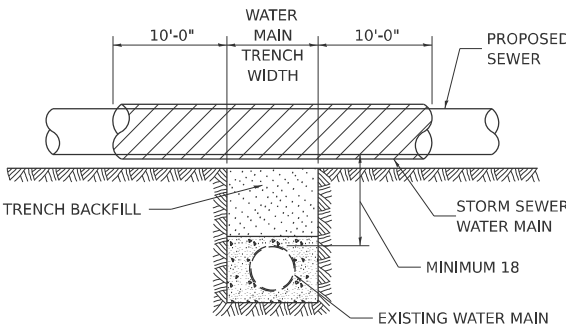


CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE

PROVIDE ADEQUATE SUPPORT FOR SEWER TO PREVENT SETTLING AND BREAKING THE WATER MAIN.



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

EXISTING WATER MAIN BELOW PROPOSED SEWER LINE WITH MINIMUM 18 VERTICAL SEPARATION

SEWER AND WATER MAIN CROSSINGS

32.1



USER NAME = jMajcher  
PLOT DATE = 5/11/2026

DESIGNED -  
DRAWN -  
CHECKED - J. TARDY  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARDS

SCALE: SHEET 7 OF 19 SHEETS STA. TO STA.

| F.A.P. RTE.        | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
|--------------------|---------|-----------|--------------|-----------|
| *                  | 6RS     | WINNEBAGO | 147          | 94        |
| CONTRACT NO. 64V52 |         |           |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



CONCRETE COLLARS FOR PIPE OR BOX CULVERT EXTENSIONS

Bill of Materials

| h bar              |   | U bar dimensions |        |          | U <sub>1</sub> bar dimensions |   |        | REINF. BARS |     | EXPANSION BOLTS ¾" | CONCRETE COLLAR |
|--------------------|---|------------------|--------|----------|-------------------------------|---|--------|-------------|-----|--------------------|-----------------|
| Quantity           | X | Y                | Length | Quantity | X                             | Z | Length | Quantity    | LBS | EACH               | Cu. Yds.        |
|                    |   |                  |        |          |                               |   |        |             |     |                    |                 |
|                    |   |                  |        |          |                               |   |        |             |     |                    |                 |
|                    |   |                  |        |          |                               |   |        |             |     |                    |                 |
|                    |   |                  |        |          |                               |   |        |             |     |                    |                 |
|                    |   |                  |        |          |                               |   |        |             |     |                    |                 |
|                    |   |                  |        |          |                               |   |        |             |     |                    |                 |
| All h bars 18 Long |   |                  |        |          |                               |   |        | Total       |     |                    |                 |

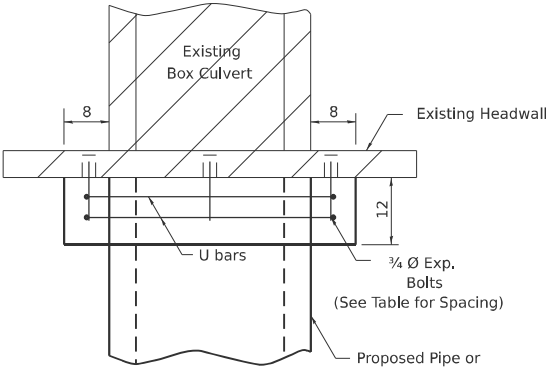
General Notes

Concrete Collars shall be constructed of Class SI Concrete in accordance with Section 503 of the Standard Specifications

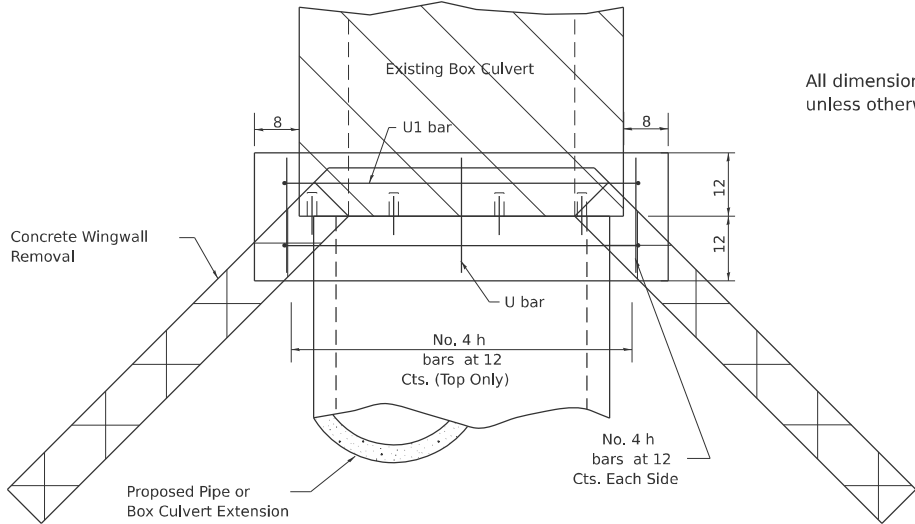
Reinforcement bars shall conform to Section 508 of the Standard Specifications.

Expansion bolts shall be 3/4 Ø hooked bolts and shall conform to Section 540 of the Standard Specifications.

The concrete will be paid for at the contract unit price per cubic yard for CONCRETE COLLAR. Reinforcement will be paid for at the contract unit price per pound for REINFORCEMENT BARS. Expansion Bolts, when required, will be paid for at the contract unit price each for EXPANSION BOLTS ¾ inch, which price shall include furnishing, drilling holes, and installing the expansion bolts complete in place. These bolts shall extend at least 9 inches into the new concrete.

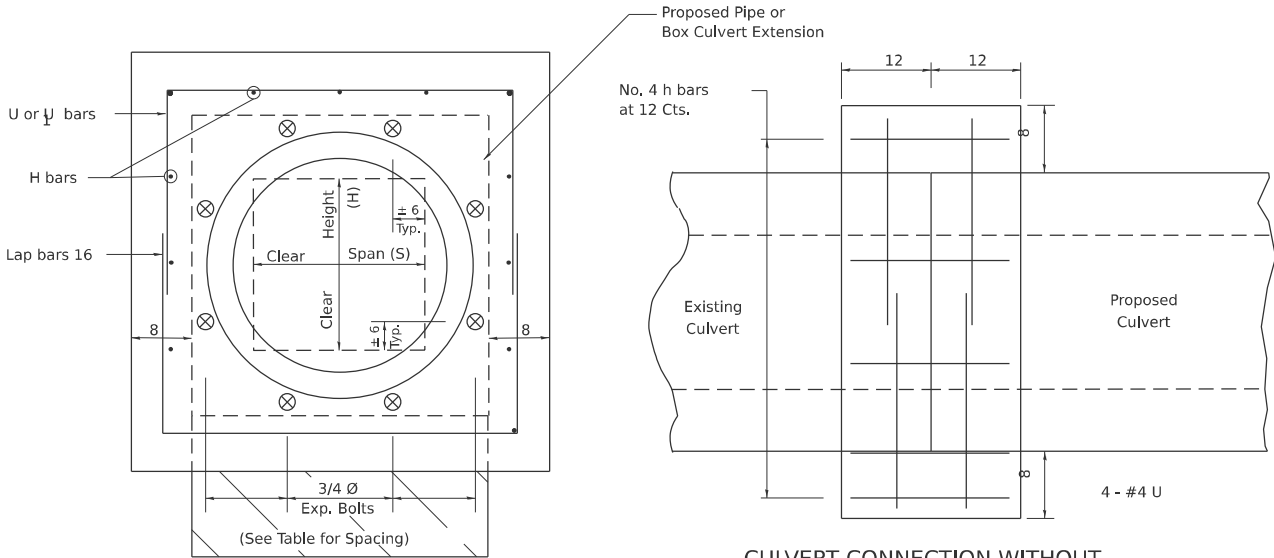
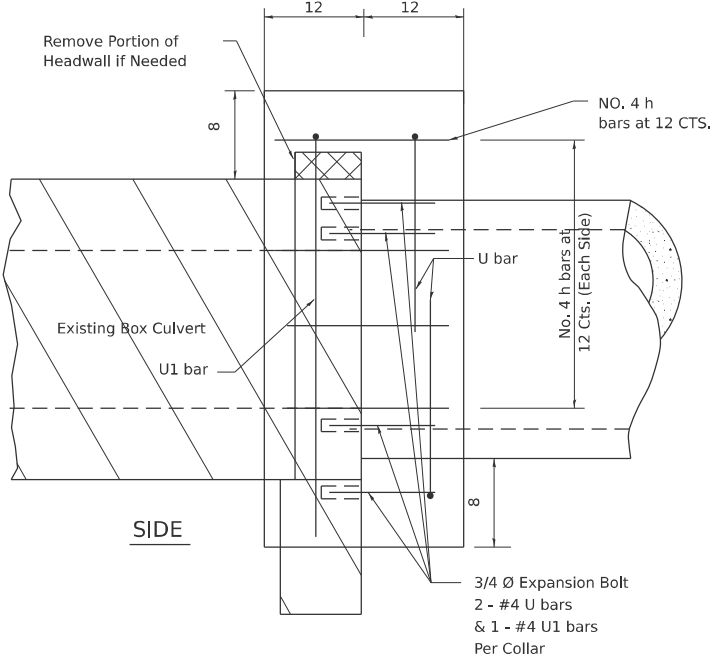
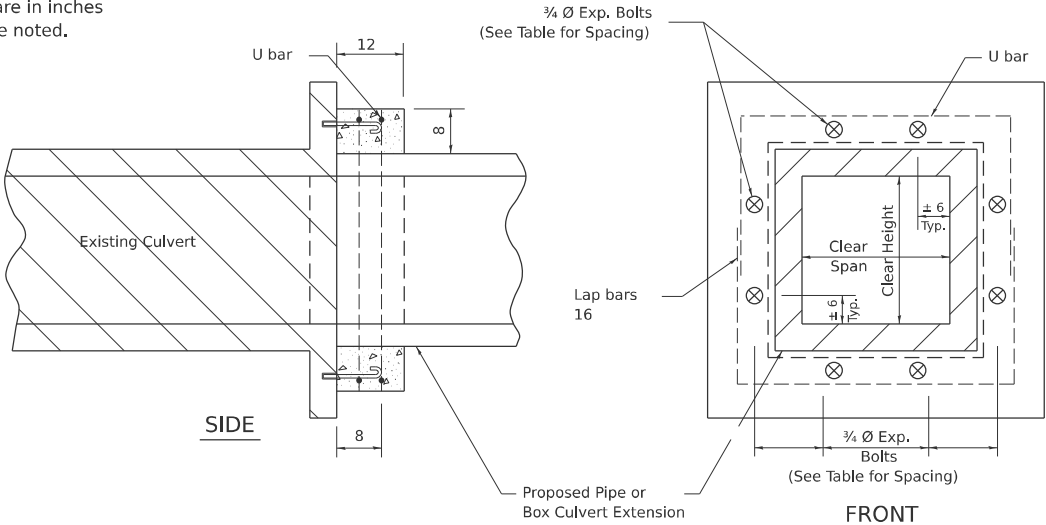


PLAN OF CULVERT WITH STRAIGHT HEADWALL



PLAN OF CULVERT WITH ANGLED WING WALLS

All dimensions are in inches unless otherwise noted.



FRONT

CULVERT CONNECTION WITHOUT EXISTING HEADWALL

| PLACEMENT DETAILS FOR EXPANSION BOLTS |                                             |         |                  |         |
|---------------------------------------|---------------------------------------------|---------|------------------|---------|
| H or S                                | NUMBER OF EXPANSION BOLTS REQUIRED PER SIDE |         |                  |         |
|                                       | EXTENSIONS ≤ 15'                            |         | EXTENSIONS > 15' |         |
|                                       | NUMBER *                                    | SPACING | NUMBER *         | SPACING |
| 24                                    | **                                          | **      | **               | **      |
| 30                                    | 2                                           | 18      | 2                | 18      |
| 36                                    | 2                                           | 24      | 2                | 24      |
| 48                                    | 3                                           | 18      | 3                | 18      |
| 60                                    | 4                                           | 16      | 3                | 24      |
| 72                                    | 5                                           | 15      | 4                | 20      |
| 84                                    | 5                                           | 18      | 4                | 24      |
| 96                                    | 6                                           | 17      | 5                | 21      |
| 108                                   | 6                                           | 19      | 5                | 24      |
| 120                                   | 7                                           | 18      | 6                | 21      |
| 132                                   | 8                                           | 17      | 6                | 24      |
| 144                                   | 8                                           | 19      | 7                | 22      |

\* Expansion bolts based on non-skewed culverts  
\*\* Minimum one expansion bolt at each corner

Example:  
6' x 4' box culvert to be extended 18' at one end only.

From table find  
6' side requires 4 - ¾" Ø expansion bolts at 20" cts.  
4' side requires 3 - ¾" Ø expansion bolts at 18" cts.

Total Number required  
(4+3)2 = 14 - ¾" Ø expansion bolts.

1-18-17  
1-05-16  
6-27-14  
10-17-11

CONCRETE COLLARS FOR PIPE OR BOX CULVERT EXTENSIONS

33.1

MODEL: Standards 08 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282207\0284V52-MILL-sh-standards.dgn



USER NAME = jMajcher  
PLOT DATE = 5/11/2026

DESIGNED -  
DRAWN -  
CHECKED - J. TARDY  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARDS

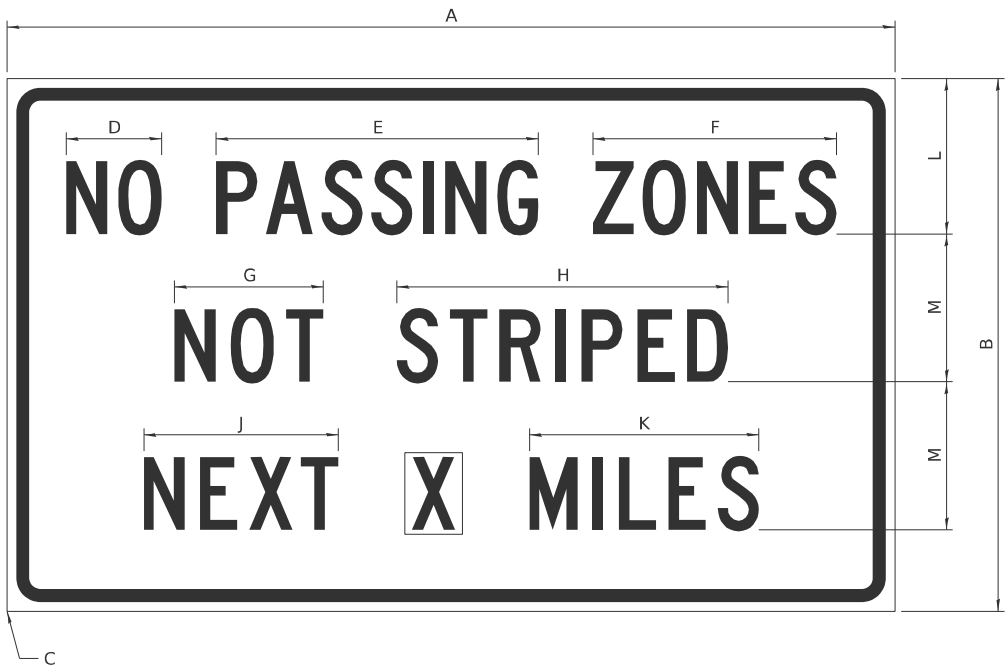
SCALE: SHEET 8 OF 19 SHEETS STA. TO STA.

| F.A.P. RTE.        | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
|--------------------|---------|-----------|--------------|-----------|
| *                  | 6RS     | WINNEBAGO | 147          | 95        |
| CONTRACT NO. 64V52 |         |           |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



COLOR      LEGEND AND BORDER BACKGROUND      BLACK ORANGE      NON-REFLECTORIZED 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

GENERAL NOTES

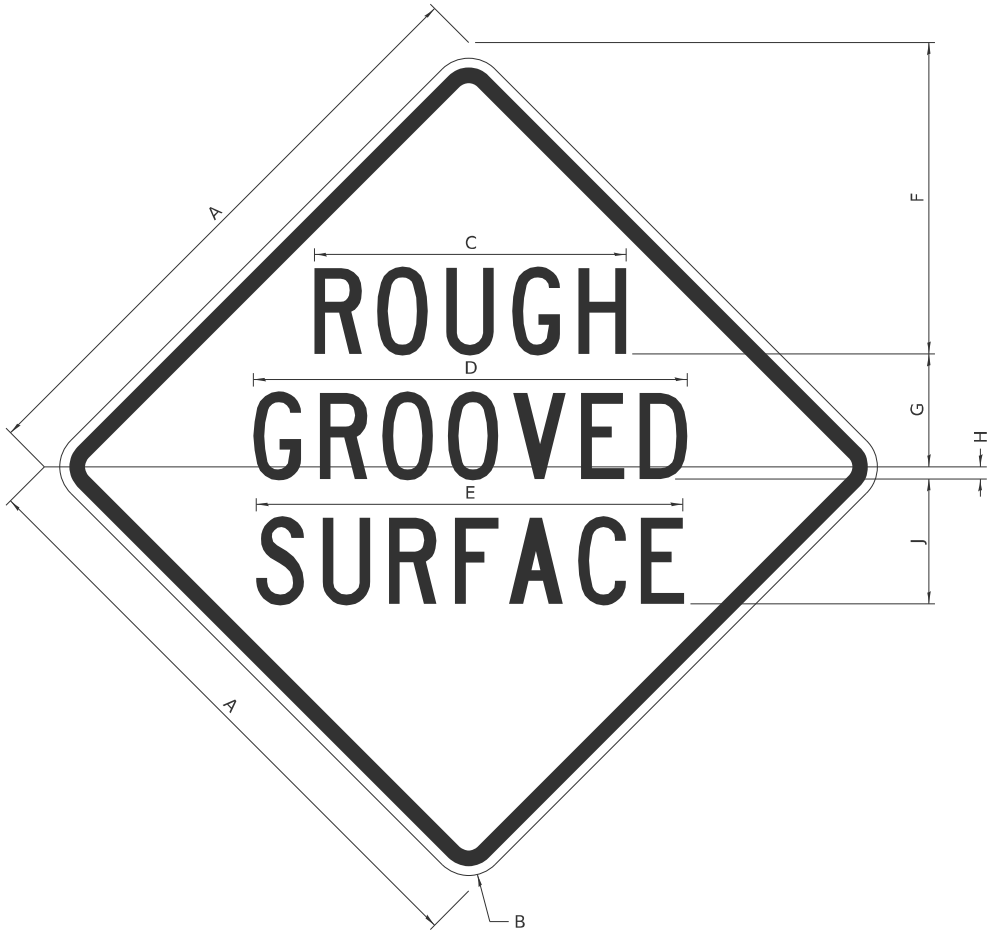
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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.

ILLINOIS STANDARD W8-I107



COLOR      LEGEND AND BORDER BACKGROUND      BLACK ORANGE      NON-REFLECTORIZED 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

MODEL: Standards 09 [Sheet]  
FILE NAME: c:\pwworkdir\benesch projects\projects\0282207\0284V52-4ML-sh-standards.dgn



USER NAME = jMajcher  
PLOT DATE = 5/11/2026

DESIGNED -  
DRAWN -  
CHECKED - J. TARDY  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARDS

SCALE:      SHEET 9      OF 19      SHEETS      STA.      TO STA.

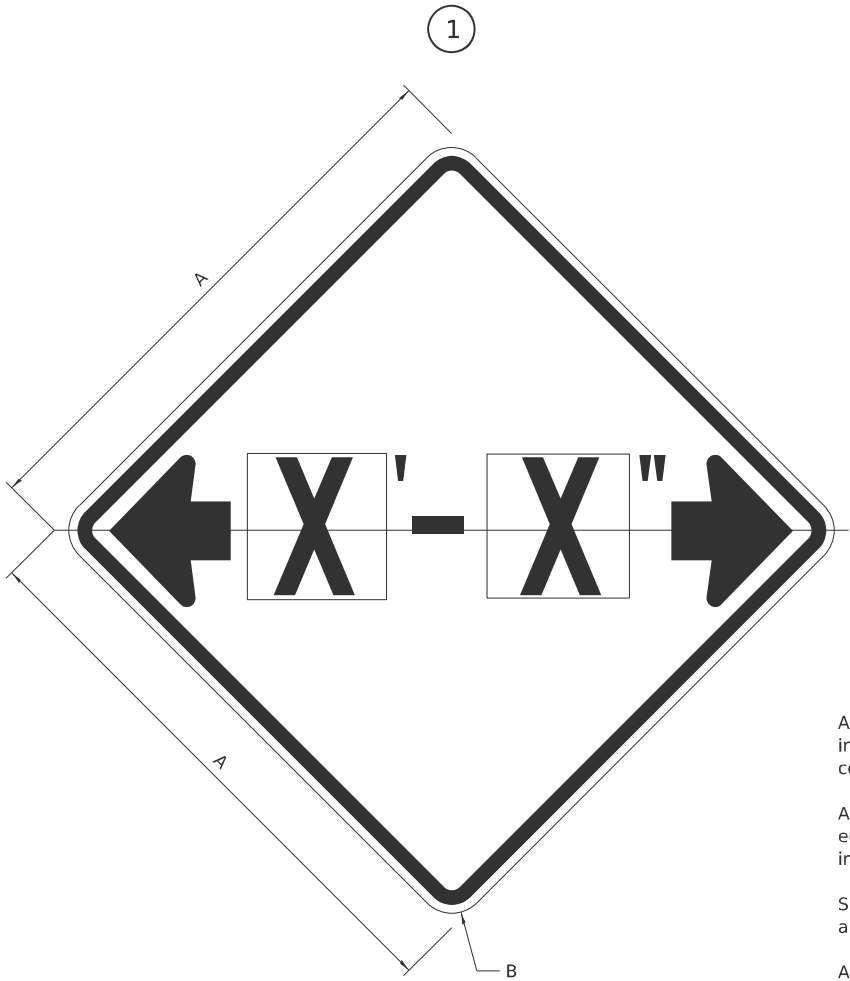
| F.A.P. RTE.                 | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
|-----------------------------|---------|-----------|--------------|-----------|
| *                           | 6RS     | WINNEBAGO | 147          | 96        |
| CONTRACT NO. 64V52          |         |           |              |           |
| ILLINOIS   FED. AID PROJECT |         |           |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



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 |

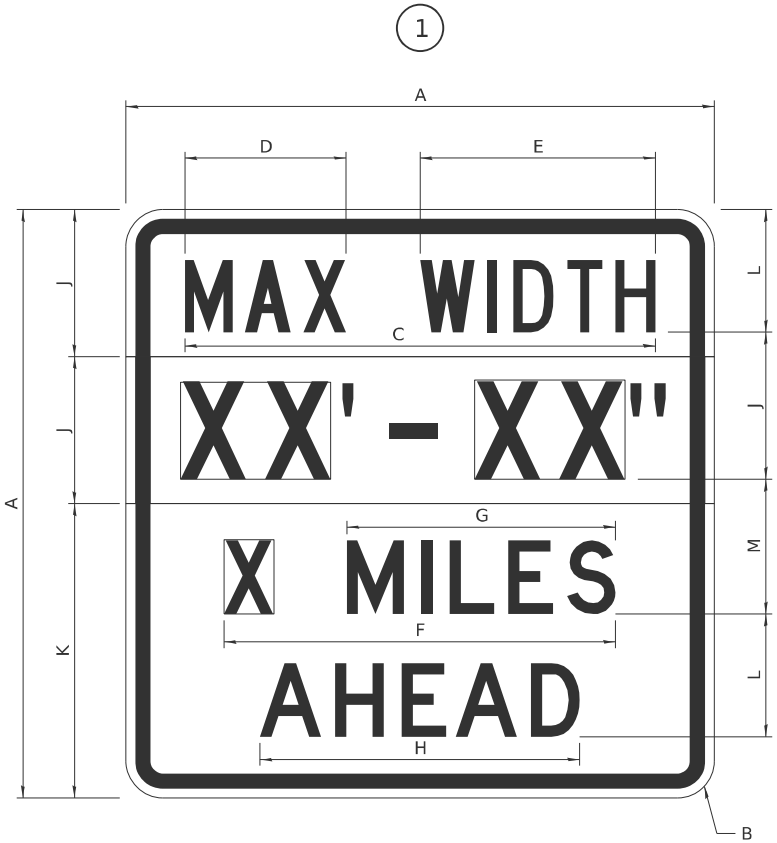
1 Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

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

Sign not to scale

3-02-16

ILLINOIS STANDARD W12-I103



COLOR      LEGEND AND BORDER BACKGROUND (WIDTH)      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

MODEL: Standards 10 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282207\0284V52-MILL-sh-standards.dgn



USER NAME = jMajcher  
PLOT DATE = 5/11/2026

DESIGNED -  
DRAWN -  
CHECKED - J. TARDY  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARDS

SCALE:      SHEET 10 OF 19 SHEETS      STA.      TO STA.

| F.A.P. RTE.        | SECTION | COUNTY    | TOTAL SHEETS     | SHEET NO. |
|--------------------|---------|-----------|------------------|-----------|
| *                  | 6RS     | WINNEBAGO | 147              | 97        |
| CONTRACT NO. 64V52 |         |           |                  |           |
|                    |         | ILLINOIS  | FED. AID PROJECT |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS



COLOR      LEGEND AND BORDER BACKGROUND      BLACK ORANGE      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.

|      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|
| 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

STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR      LEGEND AND BORDER BACKGROUND      BLACK WHITE      NON-REFLECTORIZED REFLECTORIZED

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

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.

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Standards 11 [Sheet]  
FILE NAME: c:\pwwork\benesch\_projects\projects\0282207\0284V52-MILL-sh-standards.dgn

ENTRANCE SIGN FOR USE  
WITH TEMPORARY SIGNALS

WORK ZONE SIGN DETAILS



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

3-02-16

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

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.

MODEL: Standards 12 [Sheet]  
FILE NAME: c:\p\word\benesch projects\projects\0282207\0284V52-MIL-sh-standards.dgn



USER NAME = jMajcher  
PLOT DATE = 5/11/2026

DESIGNED -  
DRAWN -  
CHECKED - J. TARDY  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

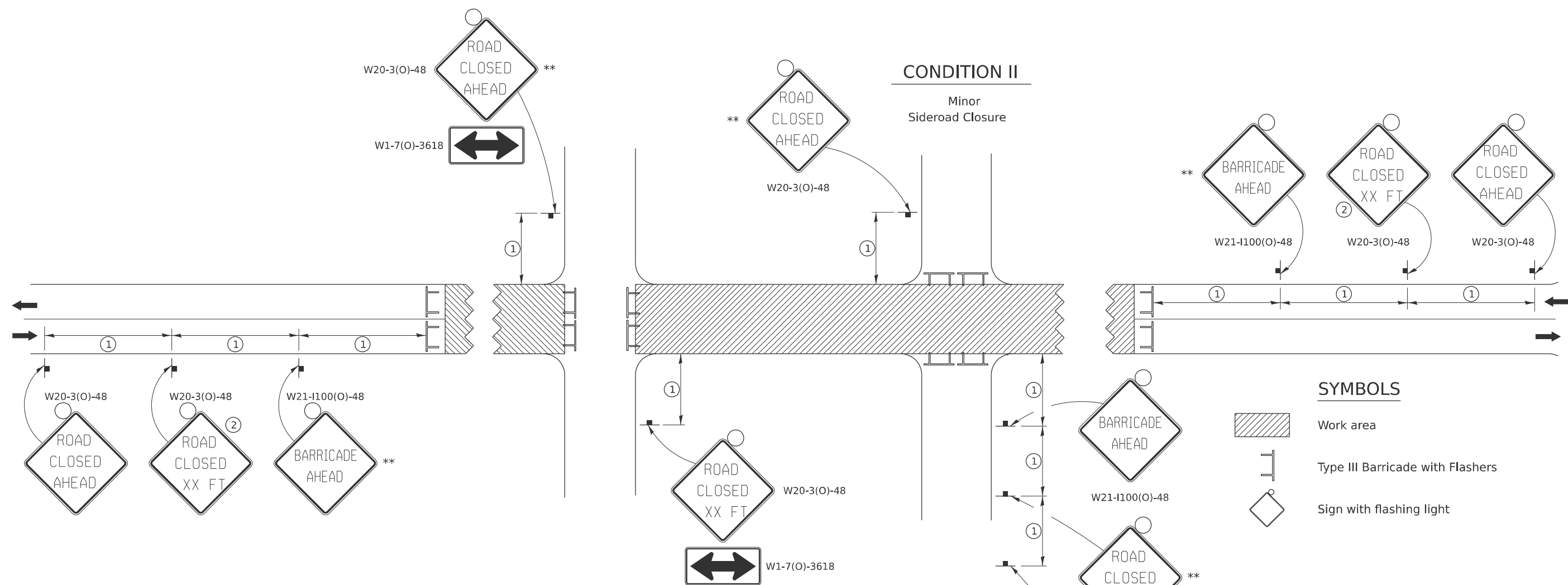
DISTRICT 2 STANDARDS

SCALE: SHEET 12 OF 19 SHEETS STA. TO STA.

| F.A.P. RTE.        | SECTION | COUNTY           | TOTAL SHEETS | SHEET NO. |
|--------------------|---------|------------------|--------------|-----------|
| *                  | 6RS     | WINNEBAGO        | 147          | 99        |
| CONTRACT NO. 64V52 |         |                  |              |           |
| ILLINOIS           |         | FED. AID PROJECT |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

# TRAFFIC CONTROL FOR ROAD CLOSURE



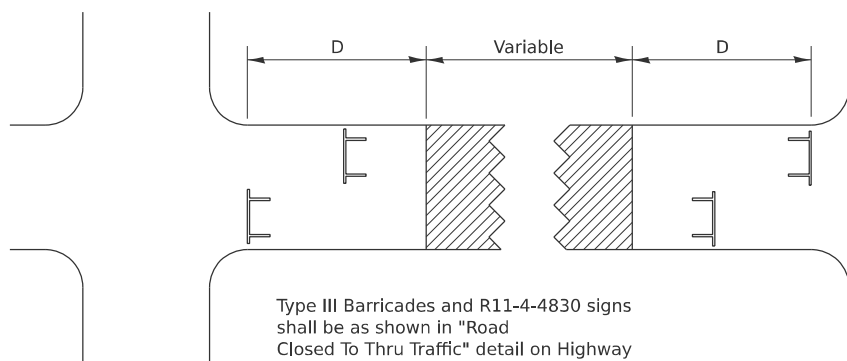
①

| SIGN SPACING TABLE |              |
|--------------------|--------------|
| Posted Speed       | Sign Spacing |
| 45 MPH and above   | 500'         |
| Below 45 MPH       | 250'         |

②

| SIGN LEGEND        |          |
|--------------------|----------|
| Posted Speed Limit | Distance |
| 45 MPH and above   | 1000'    |
| Below 45 MPH       | 500'     |

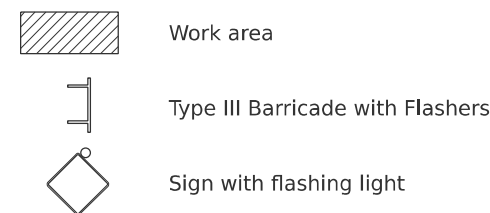
## ROAD CLOSED TO THRU TRAFFIC BARRICADE SET UP



Type III Barricades and R11-4-4830 signs shall be as shown in "Road Closed To Thru Traffic" detail on Highway Standard 701901. If the distance "D" exceeds 2000' an additional set of barricades and R11-4-4830 shall be placed at each end of the work area.

8-03-17  
1-05-16  
8-27-13  
10-17-11

## SYMBOLS



## GENERAL NOTES

Longitudinal dimensions may be adjusted to fit field conditions.

Side roads requiring all three signs as shown in CONDITION I (Major Sideroad Closure), shall be listed in the special provision.

\*\* Where local access is to be maintained, barricades are to be set up as shown in "Road Closed To Thru Traffic". Type III Barricades and R11-2-4830 signs shall be as shown in "Road Closed To All Traffic" detail on Highway Standard 701901.

All dimensions are in inches unless otherwise shown.

## TYPICAL APPLICATION FOR ROAD CLOSURE

MODEL: Standards 13 (Sheet)  
FILE NAME: c:\pwworkdir\benesch\projects\0282207\0284V52-MILL-sh-standards.dgn



|           |             |          |            |         |   |
|-----------|-------------|----------|------------|---------|---|
| USER NAME | = jMajcher  | DESIGNED | -          | REVISED | - |
|           |             | DRAWN    | -          | REVISED | - |
|           |             | CHECKED  | - J. TARDY | REVISED | - |
| PLOT DATE | = 5/11/2026 | DATE     | -          | REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

## DISTRICT 2 STANDARDS

SCALE: SHEET 13 OF 19 SHEETS STA. TO STA.

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

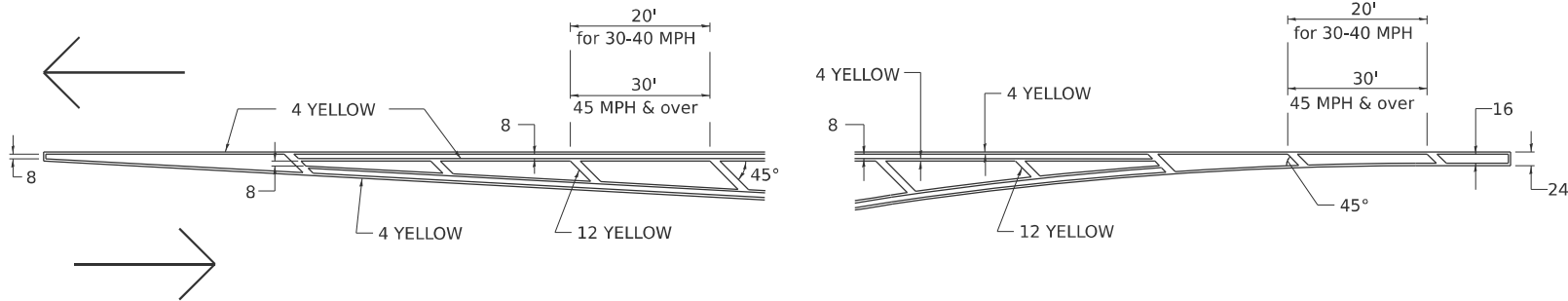
## TRAFFIC CONTROL FOR ROAD CLOSURE 40.1

| F.A.P. RTE.        | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
|--------------------|---------|-----------|--------------|-----------|
| *                  | 6RS     | WINNEBAGO | 147          | 100       |
| CONTRACT NO. 64V52 |         |           |              |           |

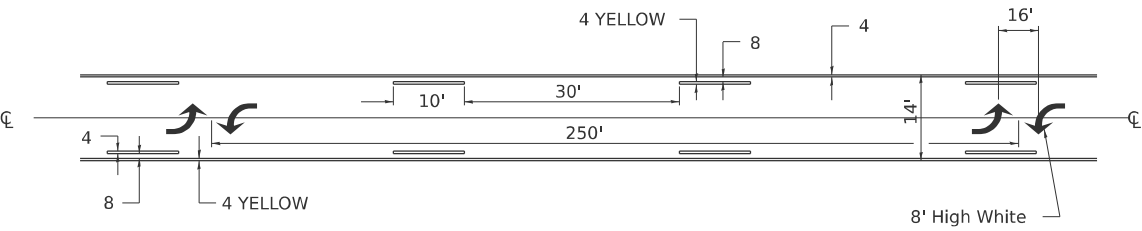
ILLINOIS FED. AID PROJECT

# TYPICAL PAVEMENT MARKINGS

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

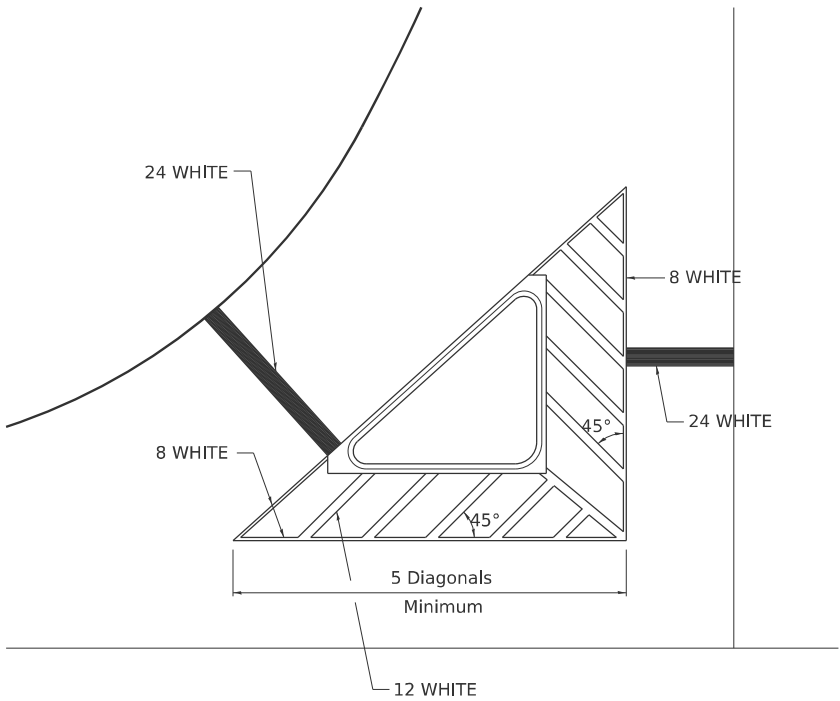


## MEDIAN PAVEMENT MARKING



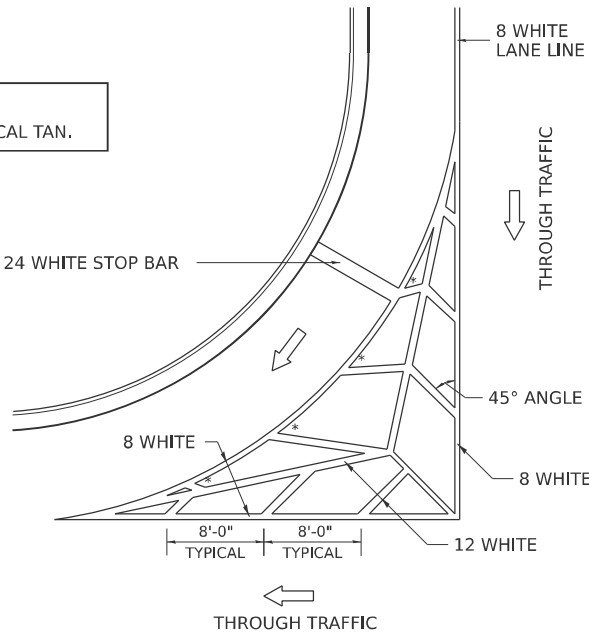
\*\* ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## TYPICAL ISLAND OFFSET SHOULDER WIDTH



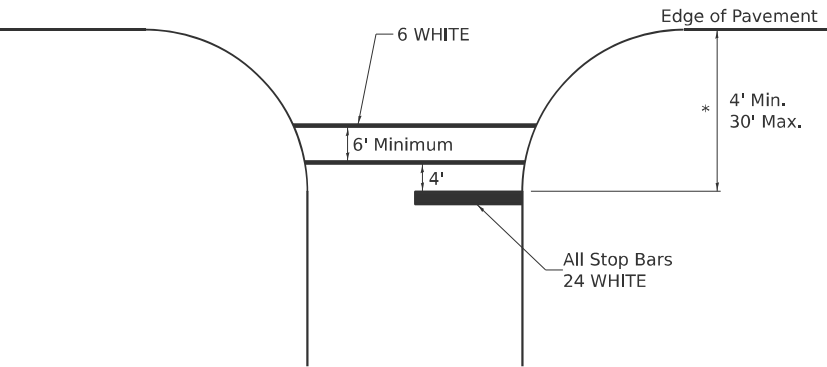
## TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:  
\* 45° TO LOCAL TAN.



## STANDARD CROSSWALK MARKING

See Schedules for Locations

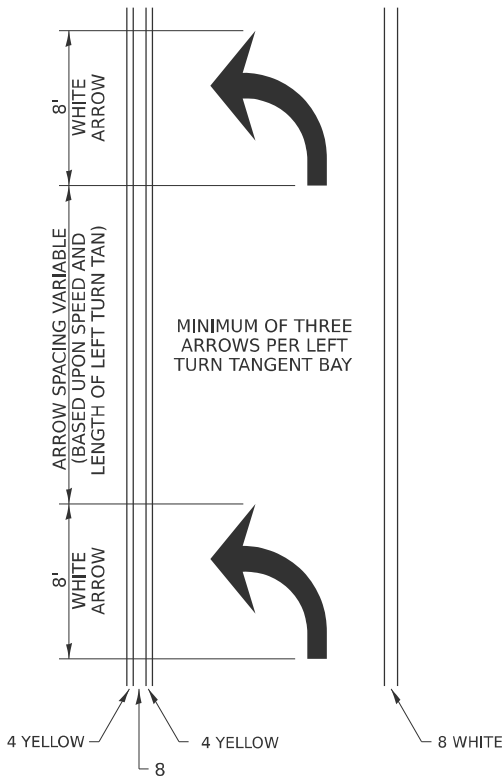


\* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

6-27-14  
3-05-12

# TYPICAL PAVEMENT MARKINGS

## ARROW LAYOUT

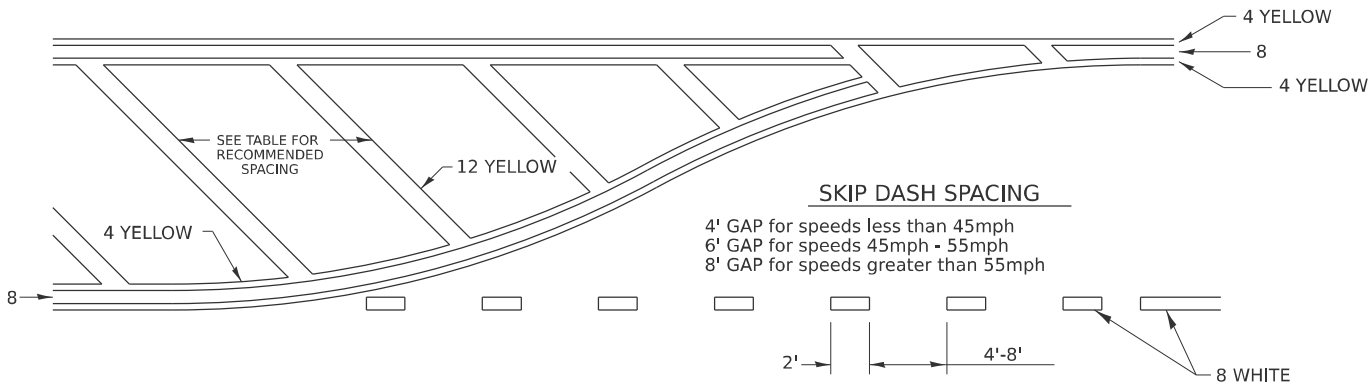


## SYMBOLS

- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER
- TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES  
UNLESS OTHERWISE NOTED.

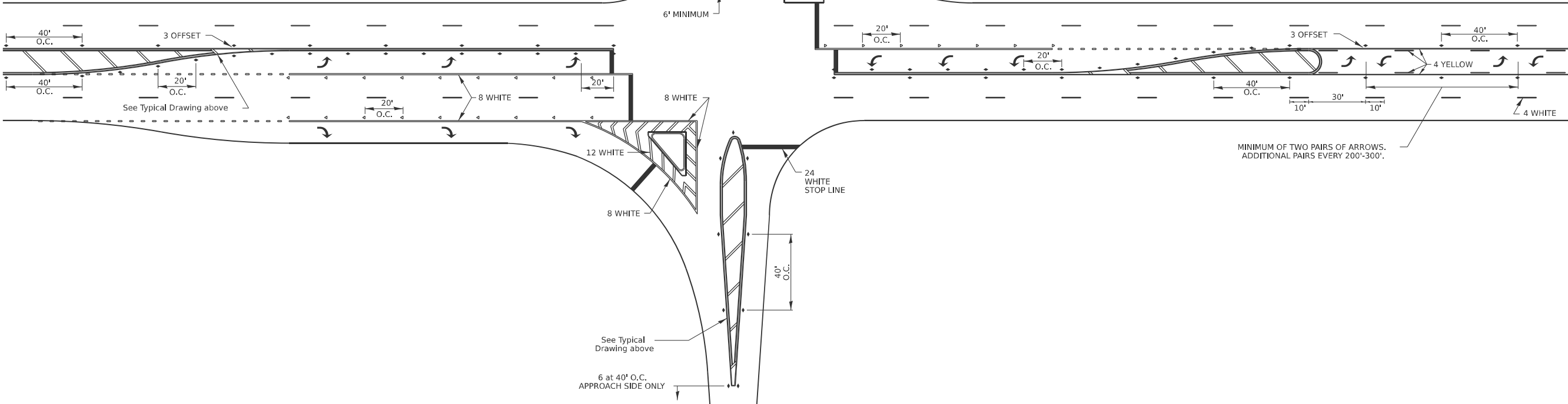
## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



## 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.



6-27-14  
3-05-12

|                       |                    |           |
|-----------------------|--------------------|-----------|
| USER NAME = jMajcher  | DESIGNED -         | REVISED - |
|                       | DRAWN -            | REVISED - |
|                       | CHECKED - J. TARDY | REVISED - |
| PLOT DATE = 5/11/2026 | DATE -             | REVISED - |

| F.A.P. RTE.        | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
|--------------------|---------|-----------|--------------|-----------|
| *                  | 6RS     | WINNEBAGO | 147          | 102       |
| CONTRACT NO. 64V52 |         |           |              |           |



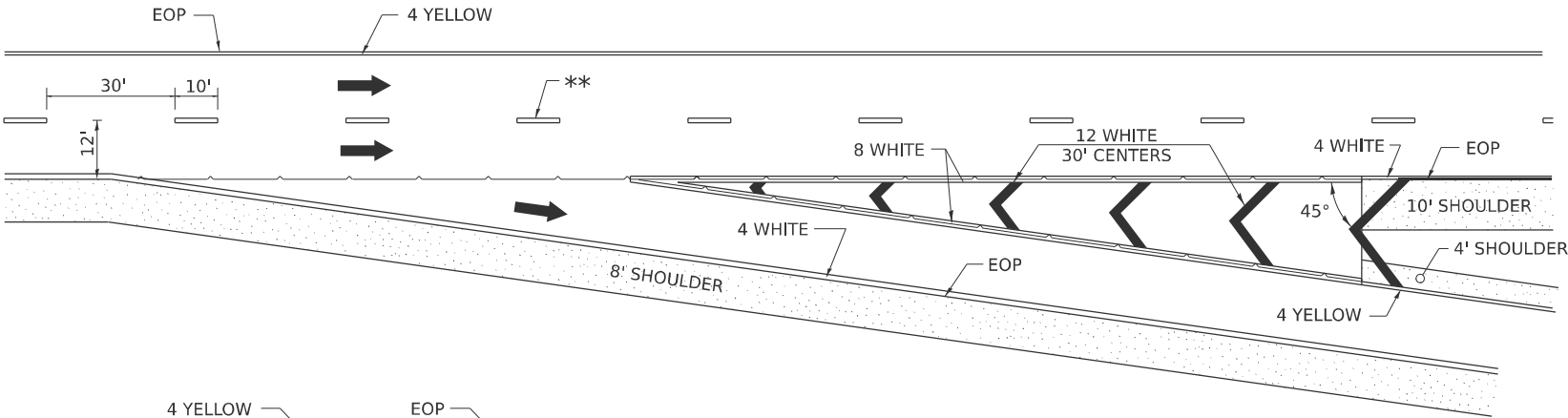


TYPICAL PAVEMENT MARKINGS

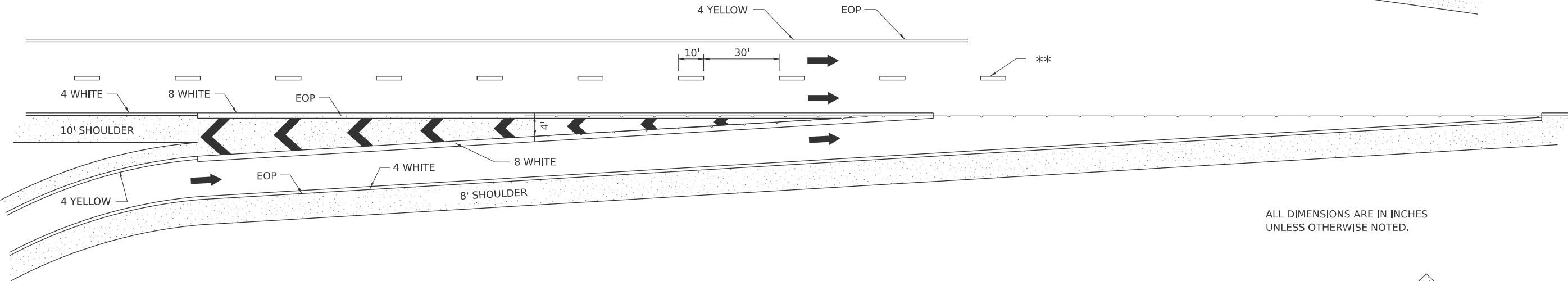
\*\* 6" WHITE ON INTERSTATES, WHERE THE SPED LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.  
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

EXIT RAMP

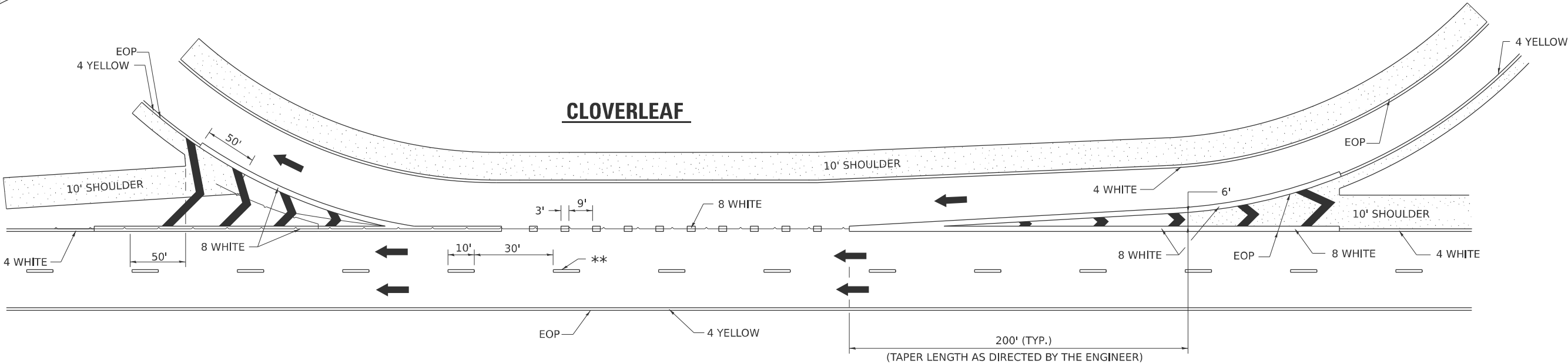


ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CLOVERLEAF



9-15-23  
8-27-13  
10-18-11



|           |             |          |            |         |   |
|-----------|-------------|----------|------------|---------|---|
| USER NAME | = jMajcher  | DESIGNED | -          | REVISED | - |
|           |             | DRAWN    | -          | REVISED | - |
|           |             | CHECKED  | - J. TARDY | REVISED | - |
|           |             | DATE     | -          | REVISED | - |
| PLOT DATE | = 5/11/2026 |          |            |         |   |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

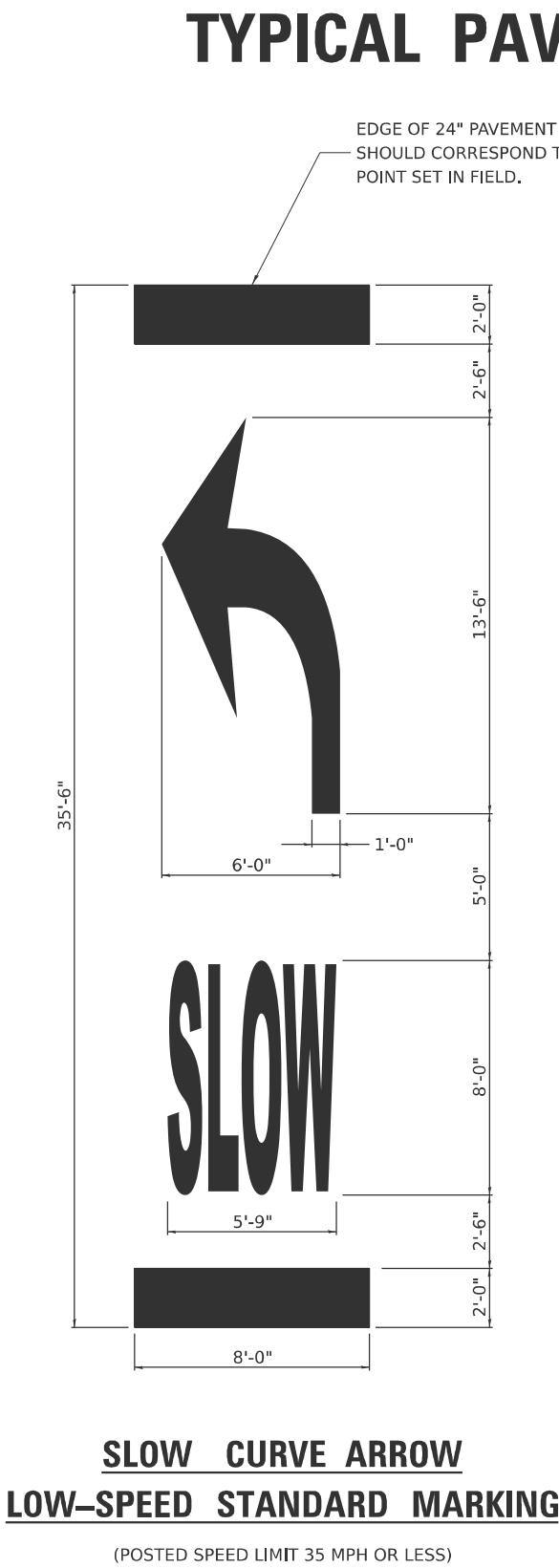
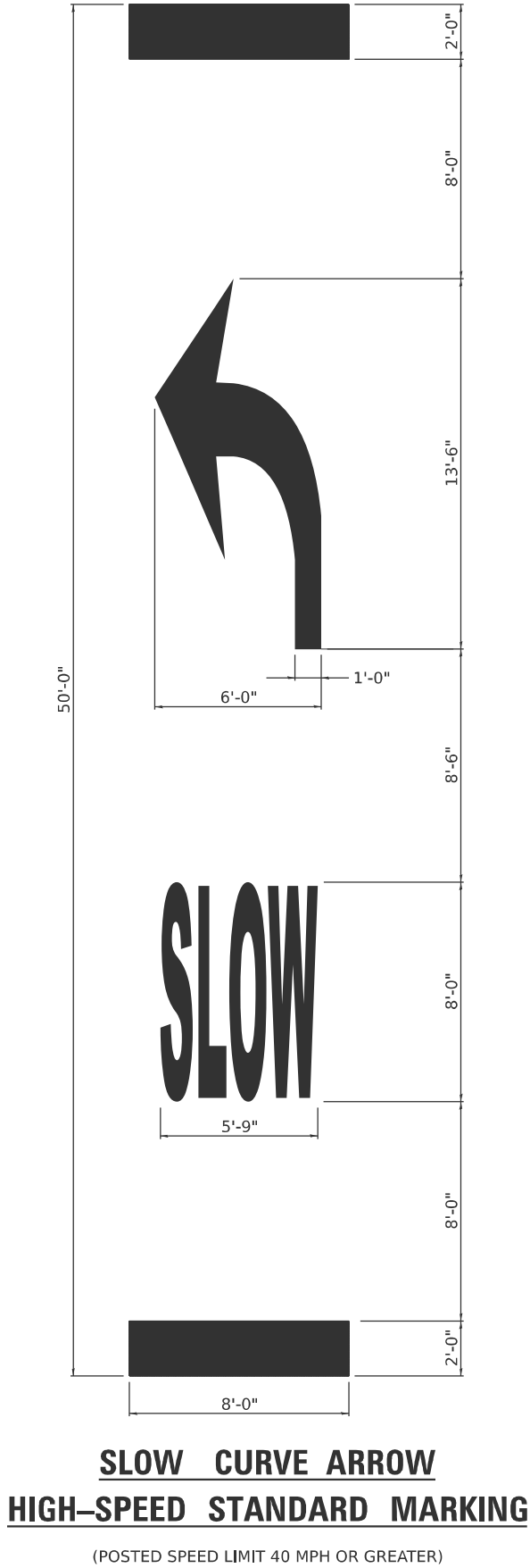
DISTRICT 2 STANDARDS

SCALE: SHEET 17 OF 19 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO.          |
|-------------|---------|-----------|--------------|--------------------|
| *           | 6RS     | WINNEBAGO | 147          | 104                |
|             |         |           |              | CONTRACT NO. 64V52 |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Standards 18 (Sheet)  
FILE NAME: c:\pwworkdir\benesch projects\projects\0282207\0284V52-MILL-shr-Standards.dgn



4-17-25

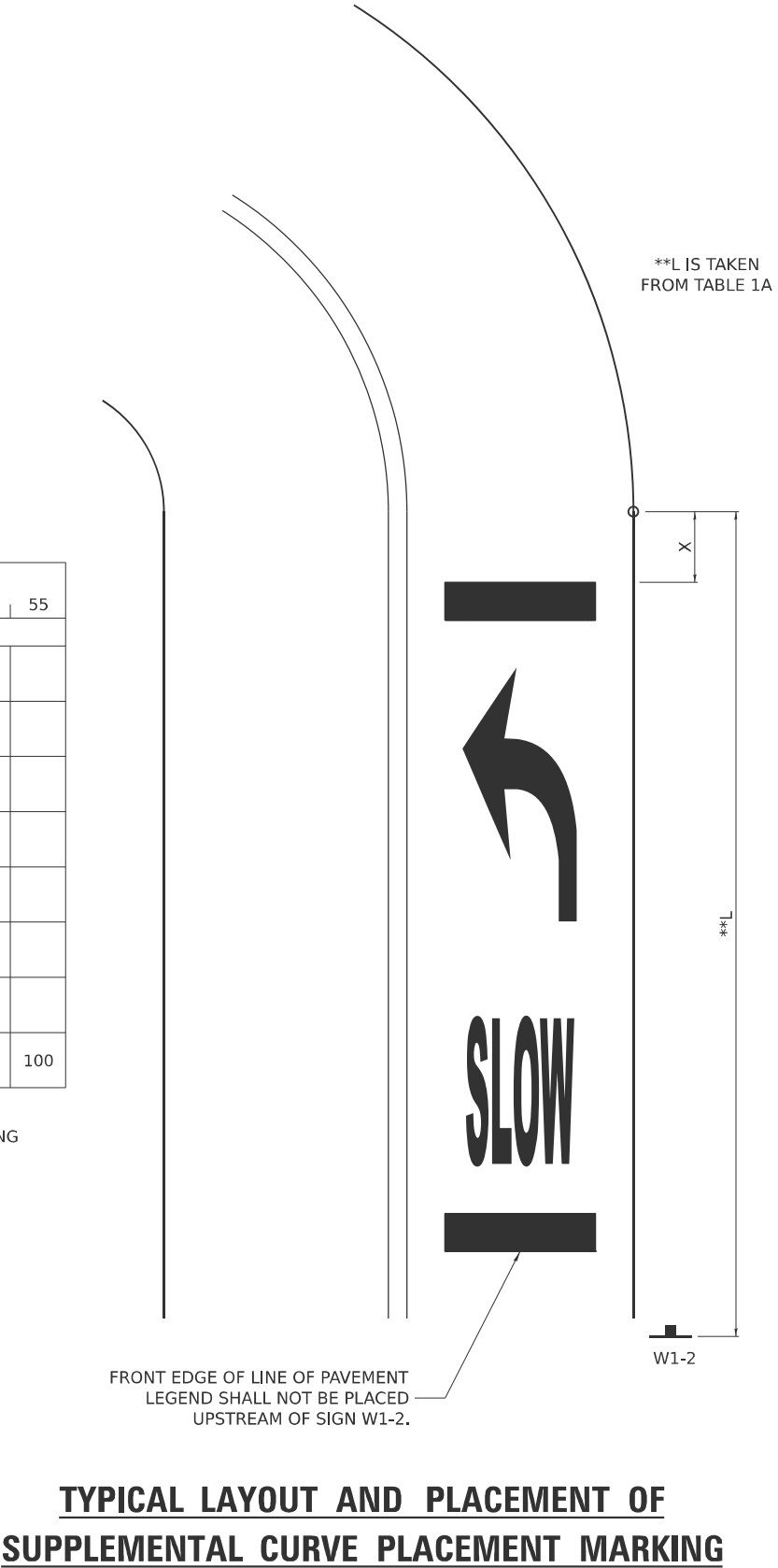
# TYPICAL PAVEMENT MARKINGS

EDGE OF 24" PAVEMENT MARKING  
SHOULD CORRESPOND TO REFERENCE  
POINT SET IN FIELD.

**TABLE 1A**

| POSTED<br>SPEED | WARNING SPEED    |     |     |     |     |     |     |     |
|-----------------|------------------|-----|-----|-----|-----|-----|-----|-----|
|                 | 20               | 25  | 30  | 35  | 40  | 45  | 50  | 55  |
|                 | VALUE OF X (FT.) |     |     |     |     |     |     |     |
| 20 *            | 100              |     |     |     |     |     |     |     |
| 25 *            | 100              | 100 |     |     |     |     |     |     |
| 30 *            | 100              | 100 | 100 |     |     |     |     |     |
| 35 *            | 100              | 100 | 100 | 100 |     |     |     |     |
| 40 *            | 100              | 100 | 100 | 100 | 100 |     |     |     |
| 45 *            | 125              | 110 | 100 | 100 | 100 | 100 |     |     |
| 50 *            | 225              | 200 | 175 | 135 | 100 | 100 | 100 |     |
| 55 *            | 300              | 275 | 250 | 200 | 175 | 135 | 100 | 100 |

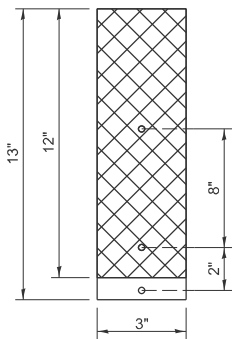
\* NOTE: ON ROADWAYS WITH A POSTED SPEED LIMIT OF 35 MPH OR LESS, USE THE 35'-6" PAVEMENT MARKING LEGEND AS SHOWN IN THE SLOW CURVE ARROW, LOW-SPEED STANDARD MARKING. ON ALL OTHER ROADWAYS, USE THE 50'-0" PAVEMENT MARKING LEGEND AS SHOWN ON THE SLOW CURVE ARROW, HIGH-SPEED STANDARD MARKING.



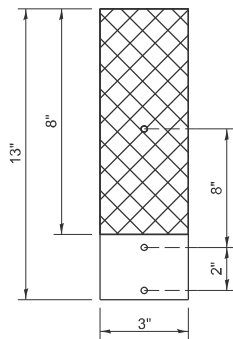
REFLECTORS (SPECIAL)

DELINEATOR REPLACEMENT

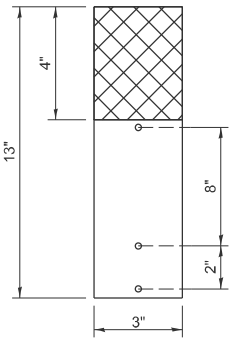
REPLACING 3 BUTTON DELINEATOR



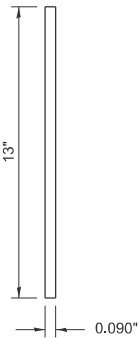
REPLACING 2 BUTTON DELINEATOR



STRAIGHT REFLECTOR / DELINEATOR



SIDE VIEW



NOTE:

REFLECTOR REPLACEMENT SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR GUARDRAIL REFLECTORS, TYPE C (SPECIAL), WHICH INCLUDES ALL MOUNTING HARDWARE OUTLINED IN SECTION 635 OF THE SPEC BOOK.

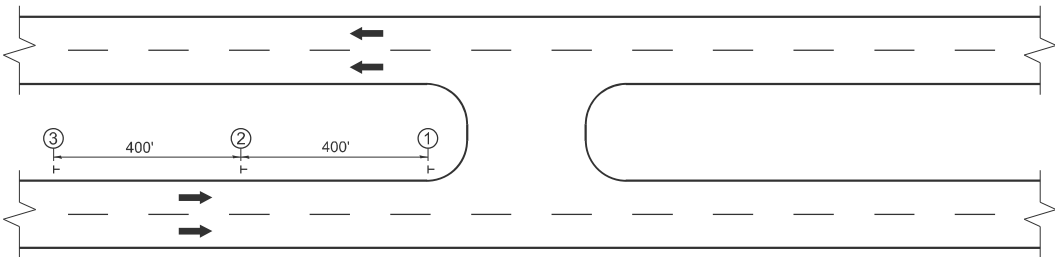
DELINEATOR INSTALLATION (REFLECTOR AND POST) SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR DELINEATORS (SPECIAL), WHICH INCLUDES ALL MOUNTING HARDWARE OUTLINED IN SECTION 635 OF THE SPEC BOOK.

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

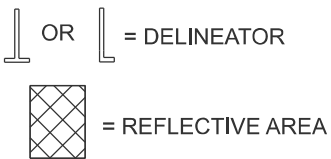
REFLECTORS INSTALLED ON CENTER BARRIER OR IN THE MEDIAN SHALL BE DOUBLE SIDED AND BOTH SIDES SHALL BE YELLOW.

REFLECTORS INSTALLED ON DIVIDED HIGHWAYS ON THE OUTSIDE OF THE ROADWAY SHALL BE DOUBLE SIDED CRYSTAL.

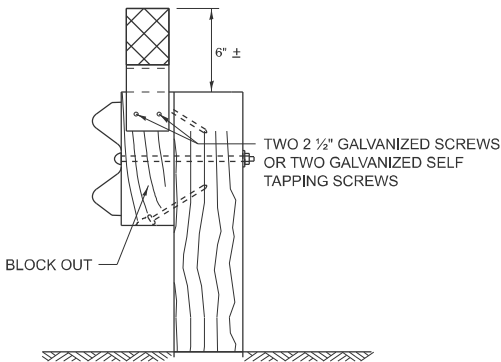
SPACING FOR REFLECTORS SHALL BE ACCORDING TO STANDARD 782006 UNLESS OTHERWISE NOTED IN THE PLANS.



LEGEND



REFLECTORS FOR GUARDRAIL BLOCK OUT OR DELINEATOR POST

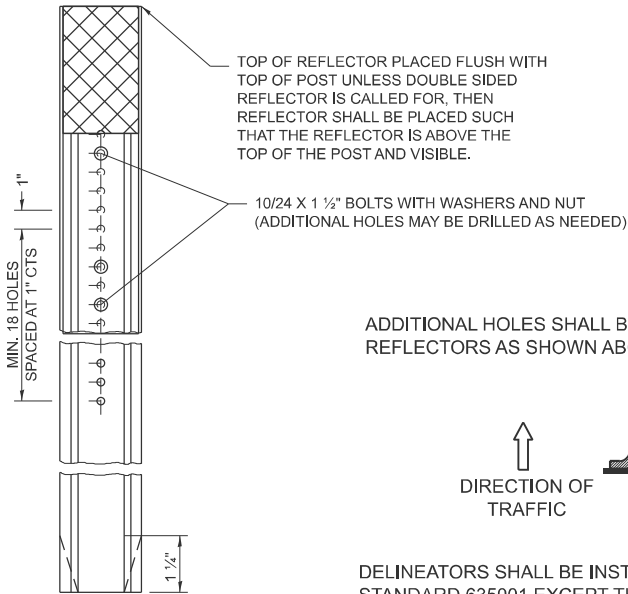


MOUNTED ON A GUARDRAIL BLOCK OUT

REFLECTORS SHALL BE MOUNTED DIRECTLY TO BLOCK OUTS.

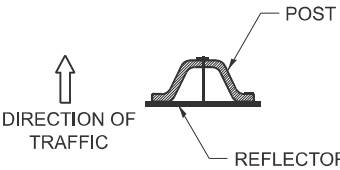
REFLECTORS MOUNTED ON WOODEN OR PLASTIC OR METAL BLOCK OUT SHALL BE MOUNTED USING TWO 2 1/2" GALVANIZED SCREWS WITH WASHERS OR TWO SELF TAPPING GALVANIZED SCREWS WITH WASHERS.

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



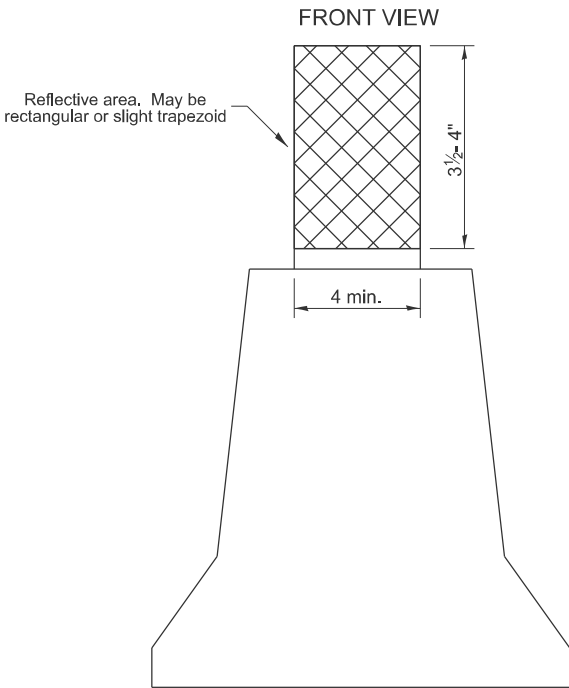
MOUNTED ON A DELINEATOR POST

ADDITIONAL HOLES SHALL BE DRILLED IN THE REFLECTORS AS SHOWN ABOVE.



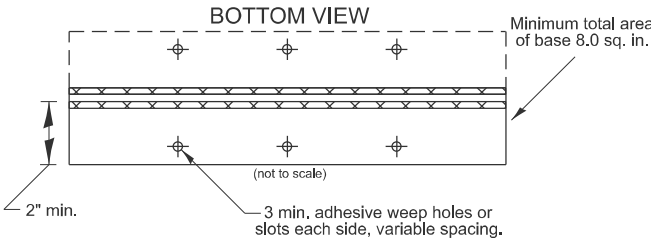
DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE REFLECTOR ATTACHED AS SHOWN ABOVE.

REFLECTORS MOUNTED ON BARRIER WALL



SIDE VIEW

Cross section may be "T" or "L" shaped and may have side supports at ends.



NOTE:

REFLECTORS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR BARRIER WALL REFLECTORS (SPECIAL), WHICH PRICE SHALL ALSO INCLUDE SCREWS, WASHERS OR AN APPROVED BONDING AGENT.

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

REFLECTORS INSTALLED ON CENTER BARRIER SHALL BE DOUBLE SIDE AND BOTH SIDES SHALL BE AMBER.

REFLECTORS INSTALLED ON DIVIDED HIGHWAYS ALONG THE OUTSIDE OF THE HIGHWAY SHALL BE DOUBLE SIDED CRYSTAL.

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

MODEL: Standards 19 (Sheet)  
FILE NAME: c:\pwworkdir\benesch projects\projects\0282207\0284V52-MILL-sh-standards.dgn



|                       |                    |           |
|-----------------------|--------------------|-----------|
| USER NAME = jMajcher  | DESIGNED -         | REVISED - |
|                       | DRAWN -            | REVISED - |
|                       | CHECKED - J. TARDY | REVISED - |
| PLOT DATE = 5/11/2026 | DATE -             | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARDS

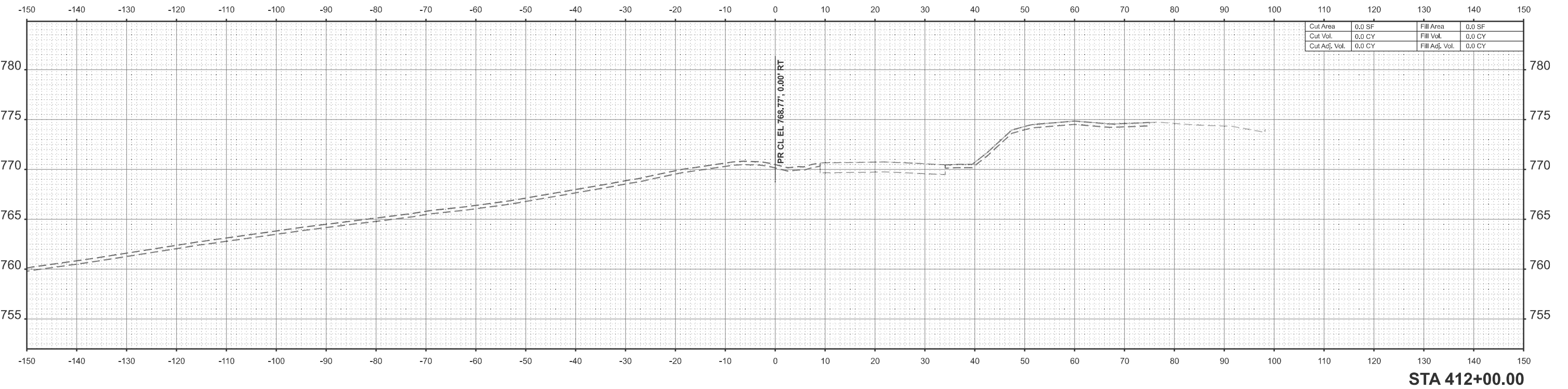
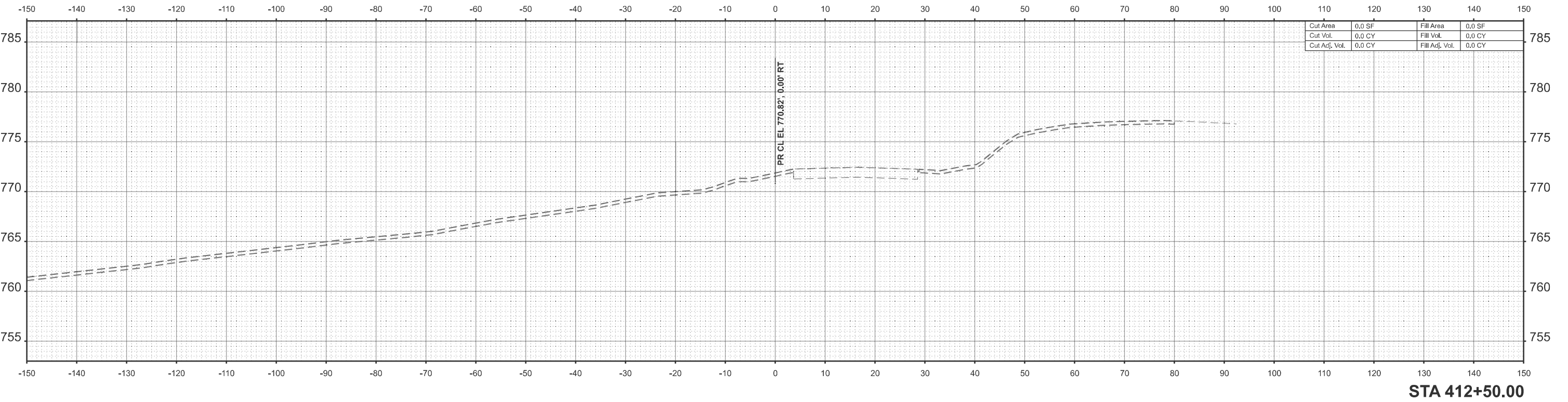
SCALE: SHEET 19 OF 19 SHEETS STA. TO STA.

REFLECTORS (SPECIAL) 55.1

| F.A.P. RTE.        | SECTION | COUNTY    | TOTAL SHEETS | SHEET NO. |
|--------------------|---------|-----------|--------------|-----------|
| *                  | 6RS     | WINNEBAGO | 147          | 106       |
| CONTRACT NO. 64V52 |         |           |              |           |

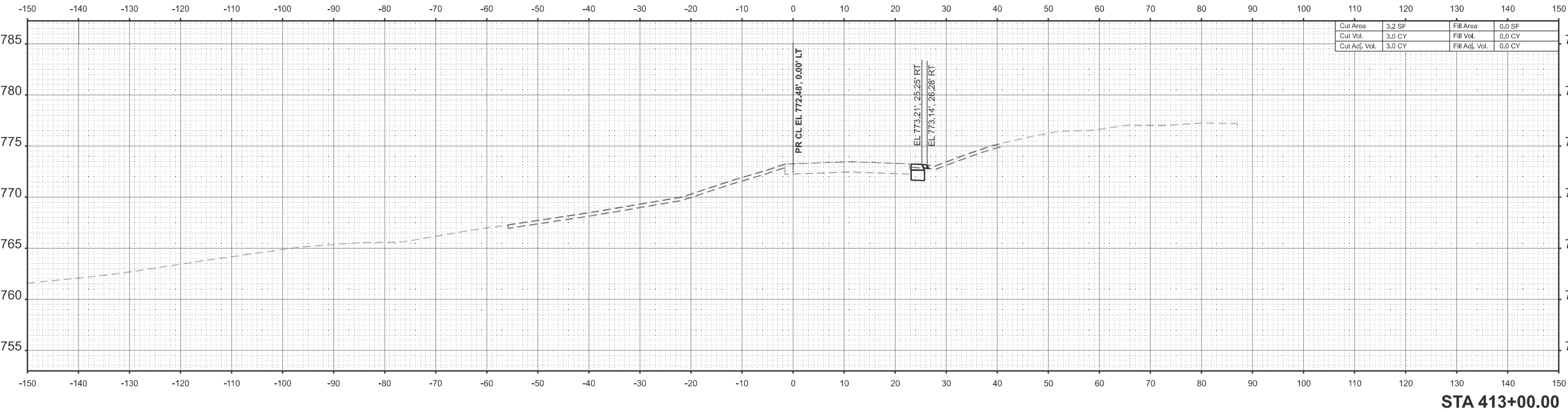
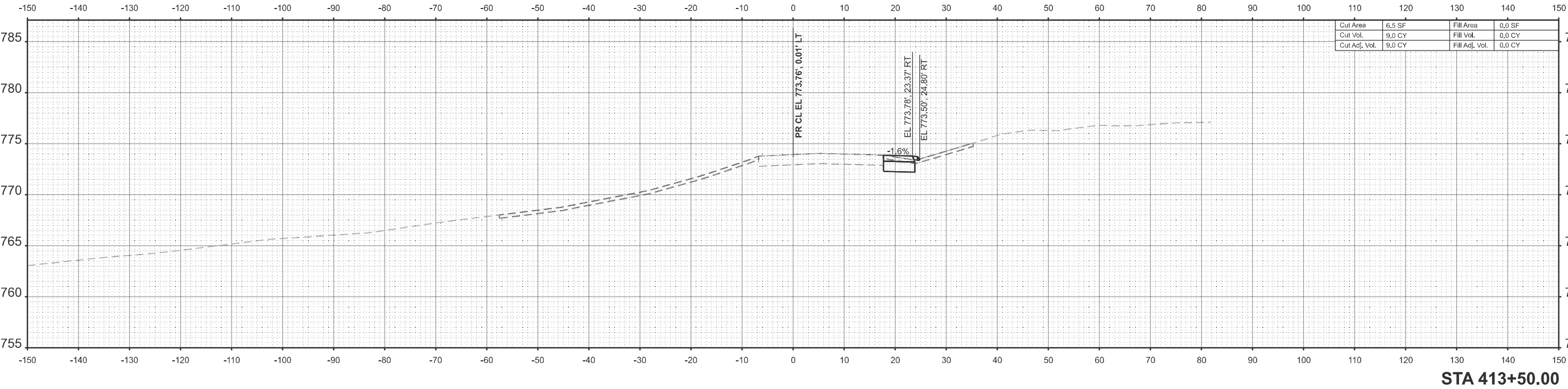
\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Pr Mill Rd-412+00.00 (Sheet)  
FILE NAME: c:\pwworkdir\benesh\_projects\projects\40282173\0284V52\_Sht\_XSC\_Mill-Pre-Stage.dgn



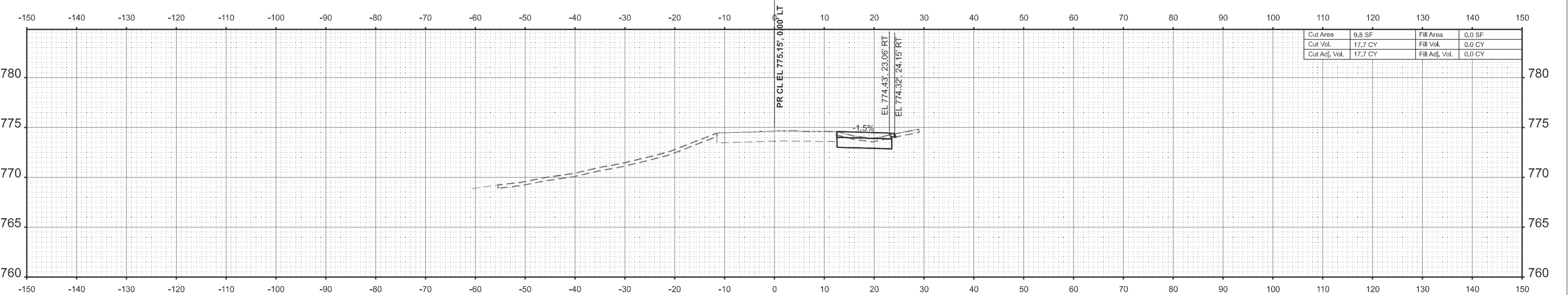
\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

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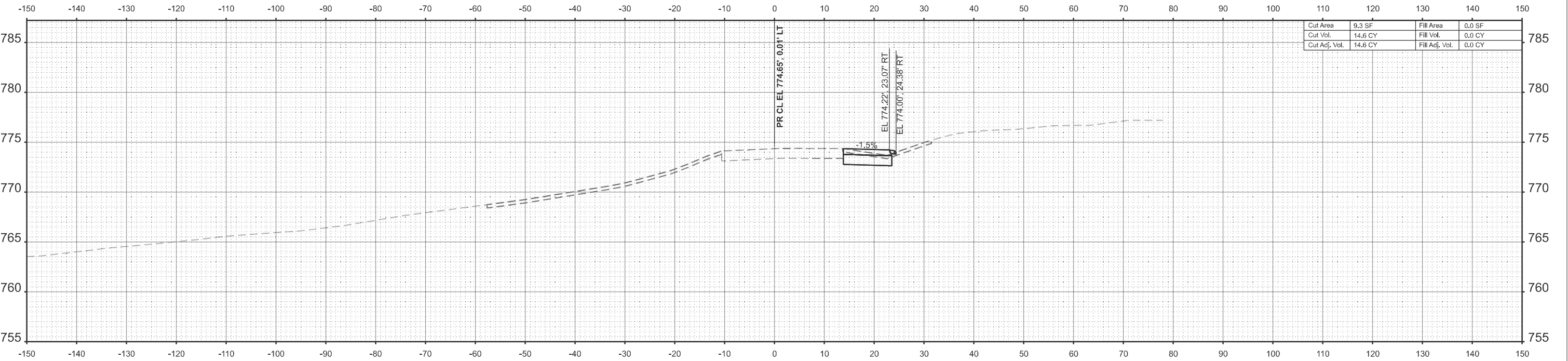


MODEL: Pr Mill Rd-414+00.00 (Sheet)  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282173\0284\52\_Sht\_XSC\_Mill-Pre-Stage.dgn



|               |         |                |        |
|---------------|---------|----------------|--------|
| Cut Area      | 9.8 SF  | Fill Area      | 0.0 SF |
| Cut Vol.      | 17.7 CY | Fill Vol.      | 0.0 CY |
| Cut Adj. Vol. | 17.7 CY | Fill Adj. Vol. | 0.0 CY |

STA 414+50.00



|               |         |                |        |
|---------------|---------|----------------|--------|
| Cut Area      | 9.3 SF  | Fill Area      | 0.0 SF |
| Cut Vol.      | 14.6 CY | Fill Vol.      | 0.0 CY |
| Cut Adj. Vol. | 14.6 CY | Fill Adj. Vol. | 0.0 CY |

STA 414+00.00

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Pr Mill Rd-415+00.00 (Sheet)  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\40282173\0284V52\_Sht\_XSC\_Mill-Pre-Stage.dgn



USER NAME = jMajcher  
PLOT DATE = 5/11/2026

DESIGNED - CMM  
DRAWN - CMM  
CHECKED - GFS  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

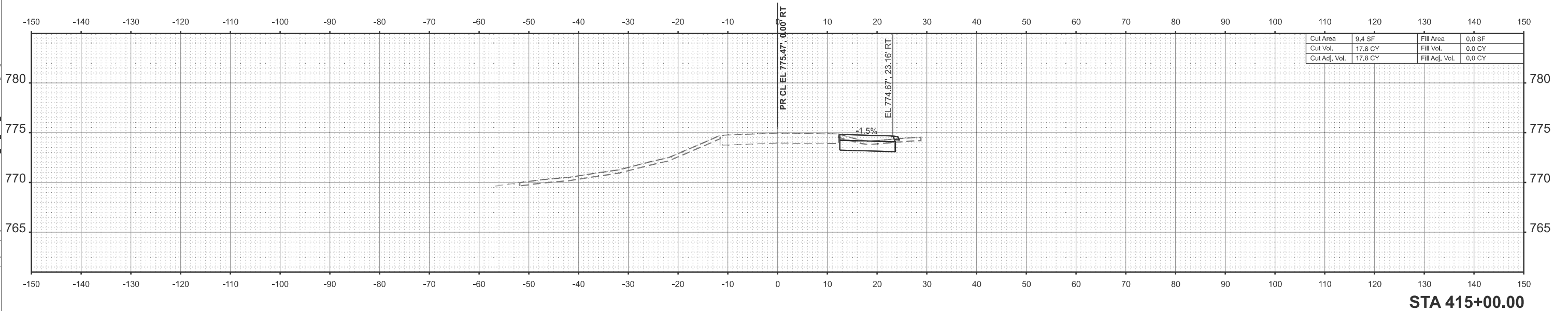
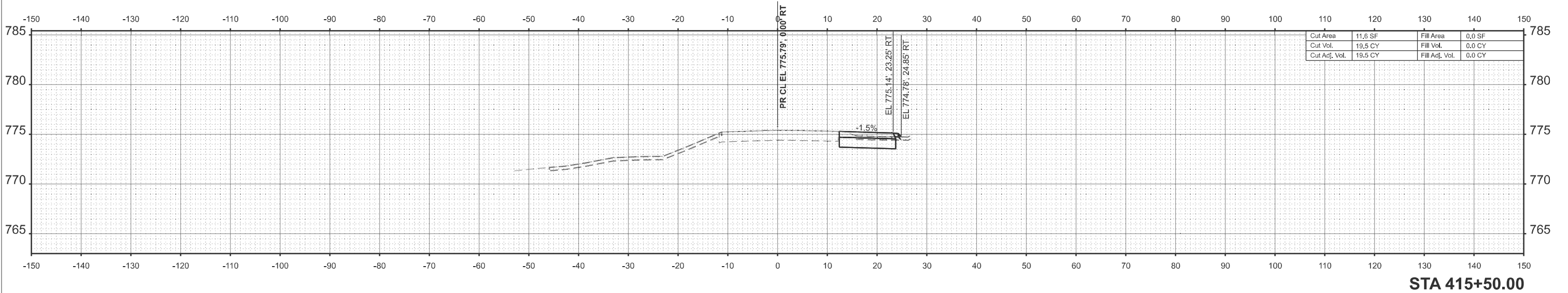
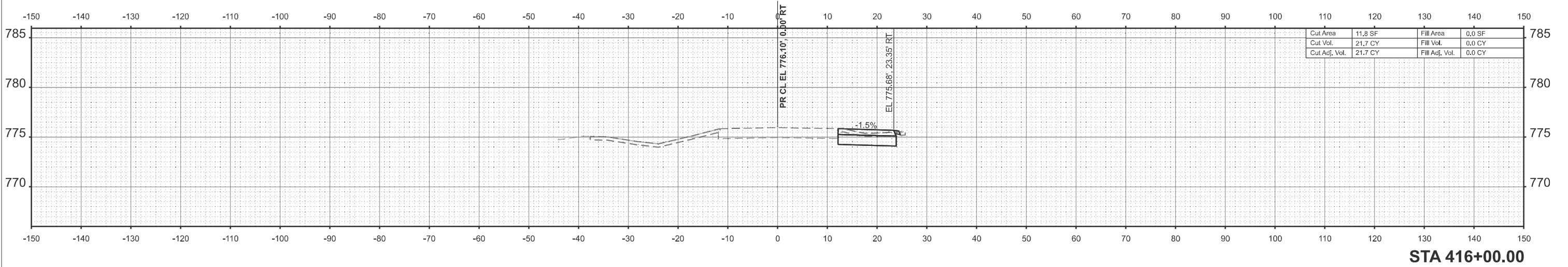
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD  
PRESTAGE

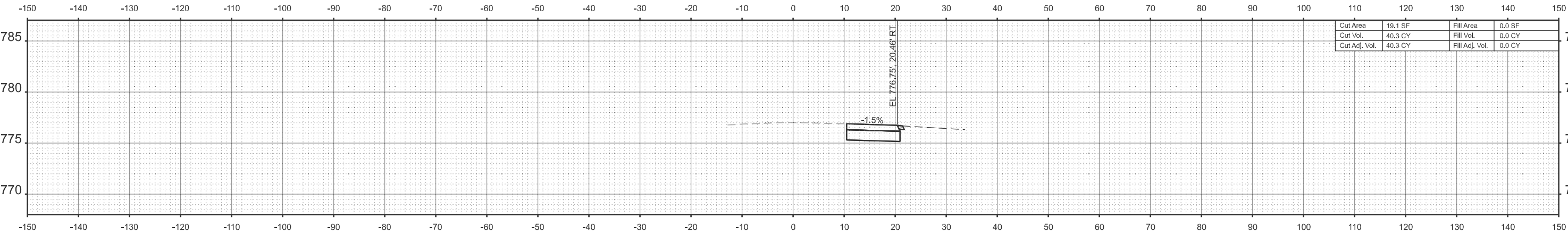
SCALE: 1"=10' SHEET 4 OF 8 SHEETS STA. TO STA.

| F.A.P<br>RTE.      | SECTION | COUNTY    | TOTAL<br>SHEETS  | SHEET<br>NO. |
|--------------------|---------|-----------|------------------|--------------|
| *                  | 6RS     | WINNEBAGO | 147              | 110          |
| CONTRACT NO. 64V52 |         |           |                  |              |
|                    |         | ILLINOIS  | FED. AID PROJECT |              |

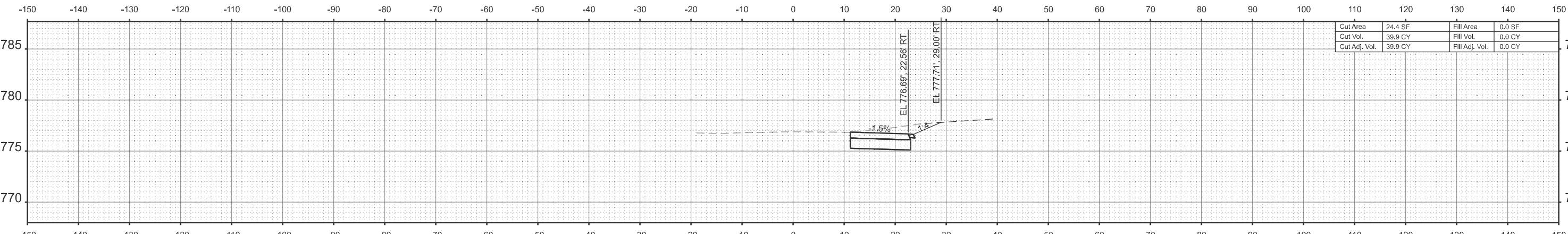
\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



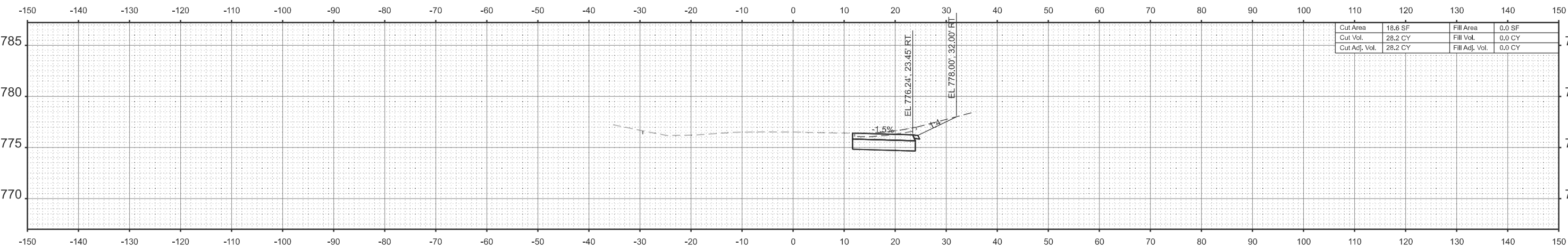
MODEL: Pr Mill Rd-416+50.00 (Sheet)  
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STA 417+50.00



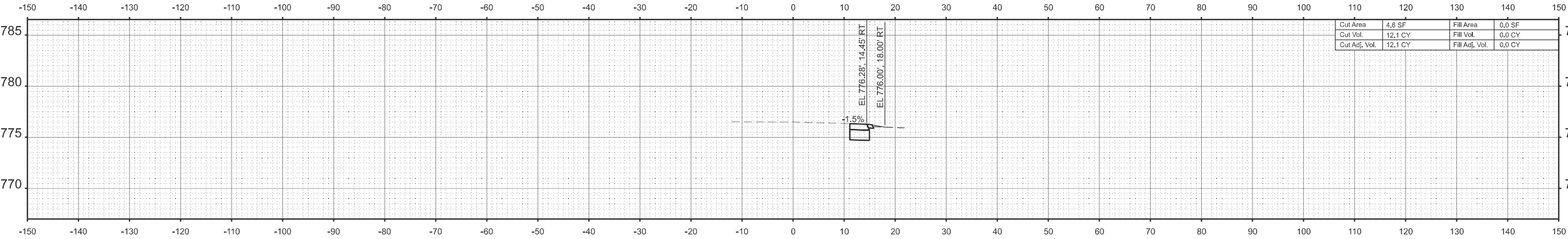
STA 417+00.00



STA 416+50.00

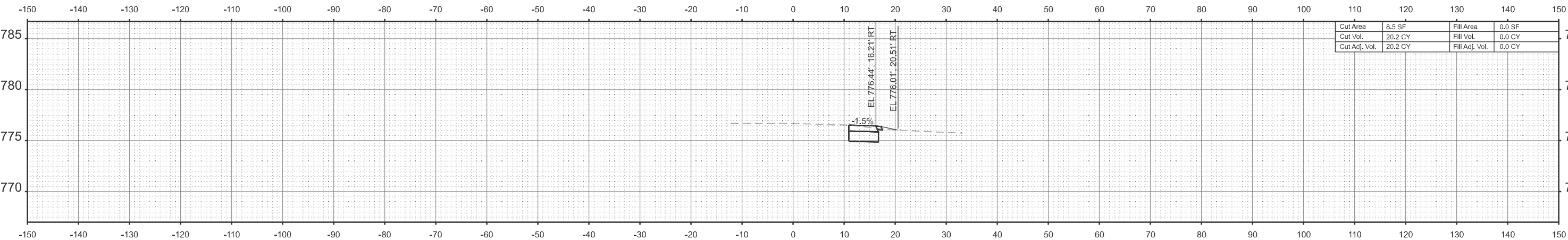
\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Pr Mill Rd-418+00.00 [Sheet]  
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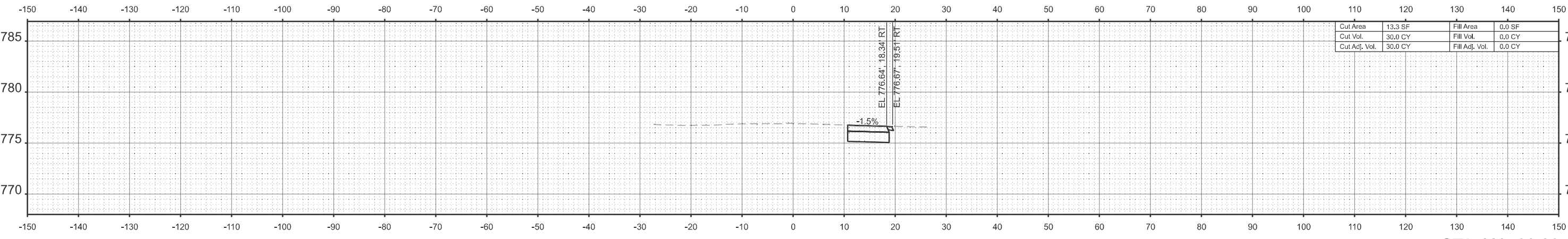
|               |         |                |        |
|---------------|---------|----------------|--------|
| Cut Area      | 4.6 SF  | Fill Area      | 0.0 SF |
| Cut Vol.      | 12.1 CY | Fill Vol.      | 0.0 CY |
| Cut Adj. Vol. | 12.1 CY | Fill Adj. Vol. | 0.0 CY |

STA 419+00.00



|               |         |                |        |
|---------------|---------|----------------|--------|
| Cut Area      | 8.5 SF  | Fill Area      | 0.0 SF |
| Cut Vol.      | 20.2 CY | Fill Vol.      | 0.0 CY |
| Cut Adj. Vol. | 20.2 CY | Fill Adj. Vol. | 0.0 CY |

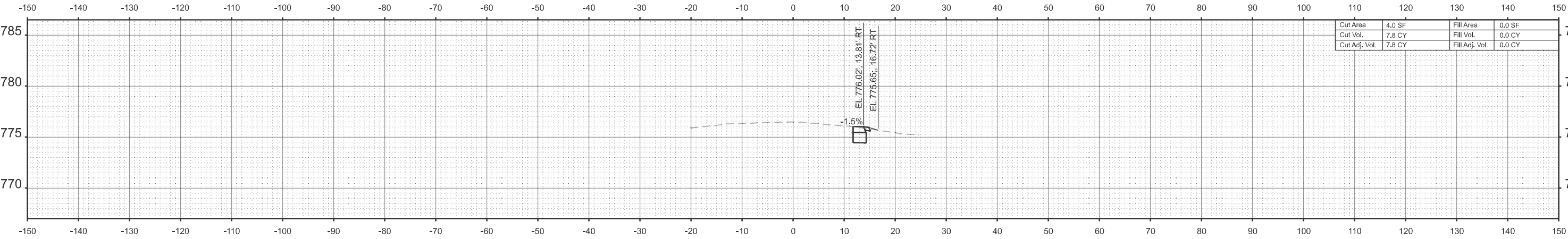
STA 418+50.00



|               |         |                |        |
|---------------|---------|----------------|--------|
| Cut Area      | 13.3 SF | Fill Area      | 0.0 SF |
| Cut Vol.      | 30.0 CY | Fill Vol.      | 0.0 CY |
| Cut Adj. Vol. | 30.0 CY | Fill Adj. Vol. | 0.0 CY |

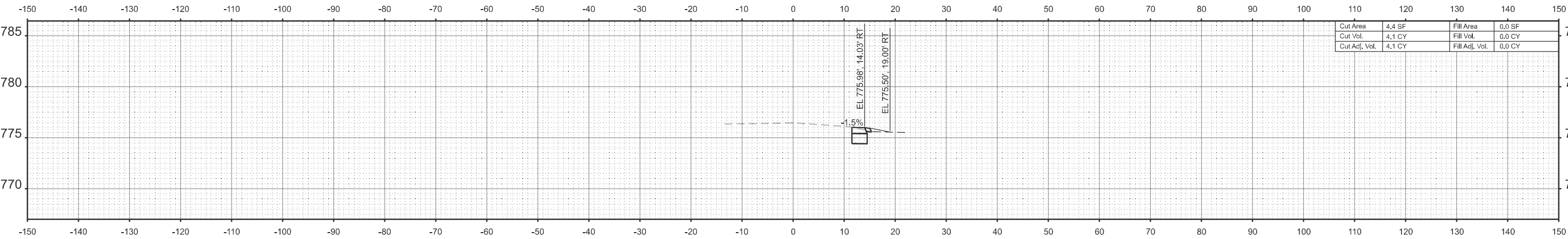
STA 418+00.00

MODEL: Pr Mill Rd-419+50.00 (Sheet)  
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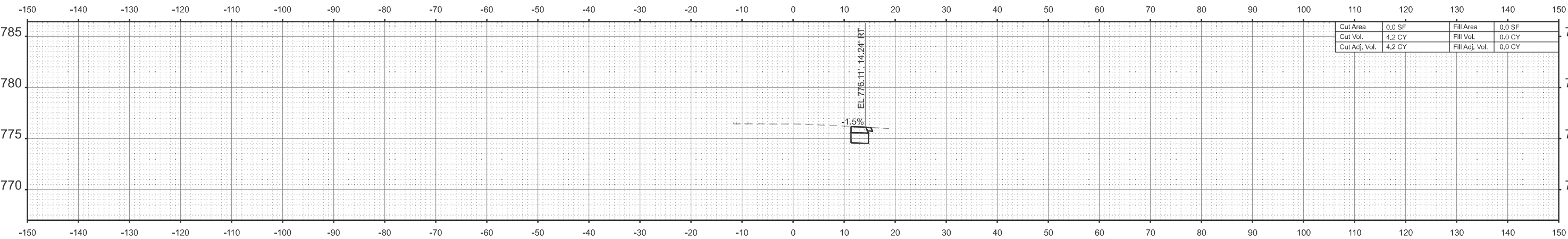
|               |        |                |        |
|---------------|--------|----------------|--------|
| Cut Area      | 4.0 SF | Fill Area      | 0.0 SF |
| Cut Vol.      | 7.8 CY | Fill Vol.      | 0.0 CY |
| Cut Adj. Vol. | 7.8 CY | Fill Adj. Vol. | 0.0 CY |

STA 420+50.00



|               |        |                |        |
|---------------|--------|----------------|--------|
| Cut Area      | 4.4 SF | Fill Area      | 0.0 SF |
| Cut Vol.      | 4.1 CY | Fill Vol.      | 0.0 CY |
| Cut Adj. Vol. | 4.1 CY | Fill Adj. Vol. | 0.0 CY |

STA 420+00.00

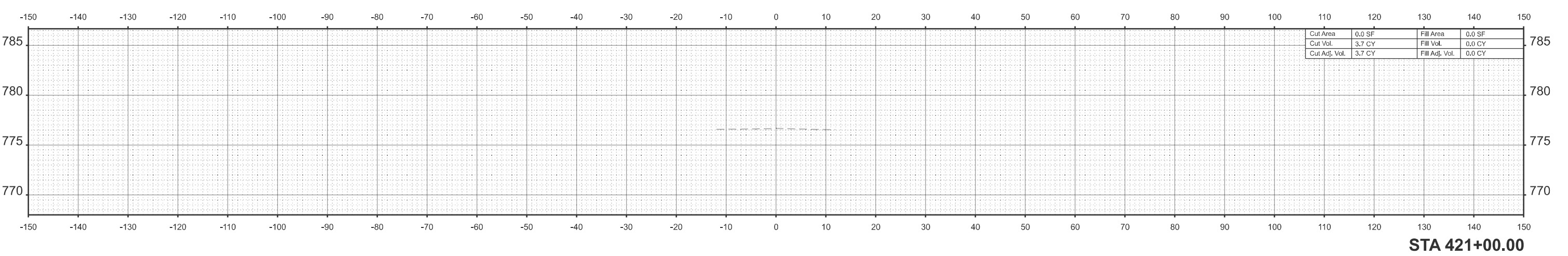


|               |        |                |        |
|---------------|--------|----------------|--------|
| Cut Area      | 0.0 SF | Fill Area      | 0.0 SF |
| Cut Vol.      | 4.2 CY | Fill Vol.      | 0.0 CY |
| Cut Adj. Vol. | 4.2 CY | Fill Adj. Vol. | 0.0 CY |

STA 419+50.00

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Pr Mill Rd-421+00.00 (Sheet)  
FILE NAME: c:\pwworkdir\benesh\_projects\projects\0282173\0284V52\_Sht\_XSC\_Mill-Pre-Stage.dgn





MODEL: Pr Mill Rd-407+00.00 (Sheet)  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282173\0284V52\_Sht\_XSC\_Mill Stage A.dgn



USER NAME = jMajcher  
PLOT DATE = 5/11/2026

DESIGNED - CMM  
DRAWN - CMM  
CHECKED - GFS  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

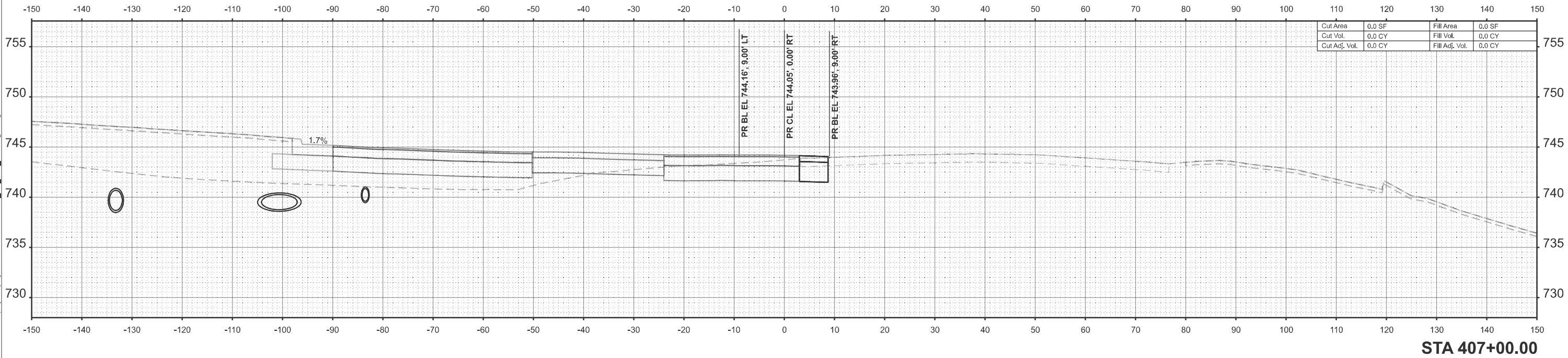
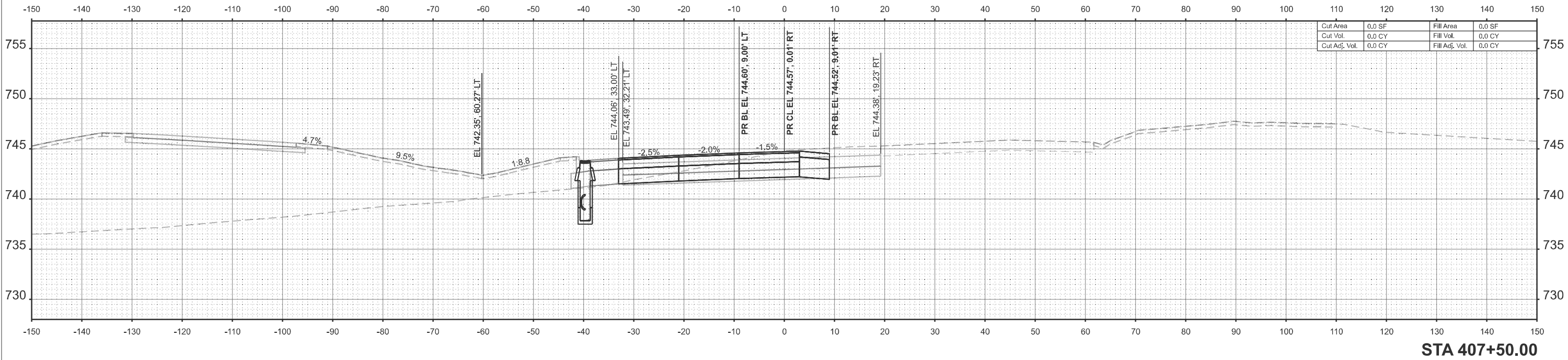
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD  
STAGE A

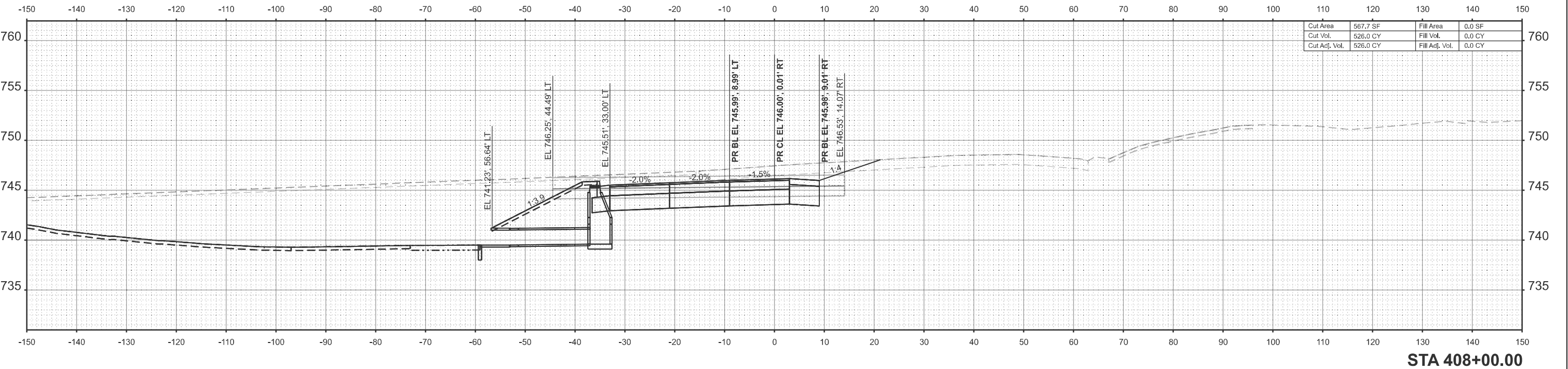
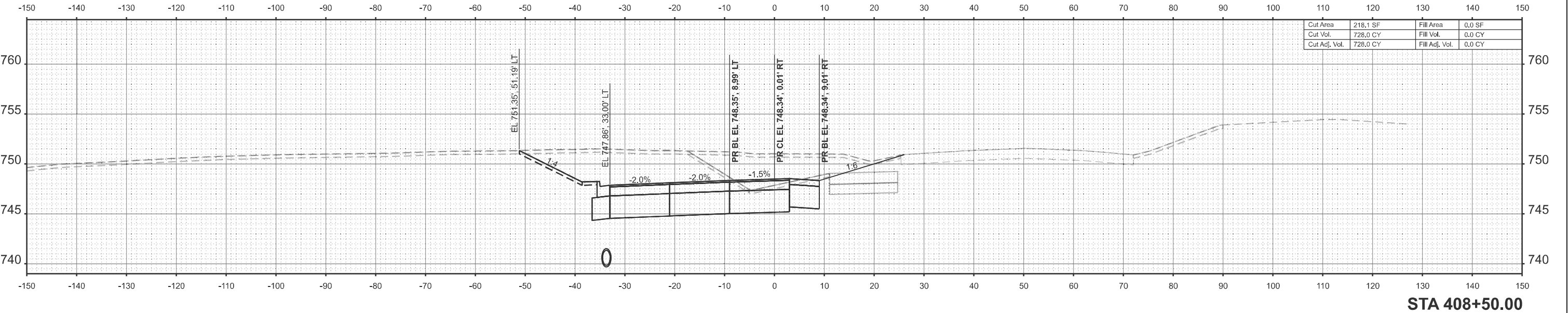
SCALE: 1"=10' SHEET 1 OF 13 SHEETS STA. TO STA.

| F.A.P<br>RTE.      | SECTION | COUNTY           | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------------|---------|------------------|-----------------|--------------|
| *                  | 6RS     | WINNEBAGO        | 147             | 115          |
| CONTRACT NO. 64V52 |         |                  |                 |              |
| ILLINOIS           |         | FED. AID PROJECT |                 |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



MODEL: Pr Mill Rd - 408+00.00 (Sheet)  
FILE NAME: c:\pwworkdir\benesh\_projects\projects\40282173\284V52\_Sht\_XSC\_Mill Stage A.dgn



MODEL: Pr Mill Rd - 409+00.00 (Sheet)  
FILE NAME: c:\pwworkdir\benesh\_projects\projects\0282173\0284V52\_Sht\_XSC\_Mill Stage A.dgn



USER NAME = jMajcher  
PLOT DATE = 5/11/2026

DESIGNED - CMM  
DRAWN - CMM  
CHECKED - GFS  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

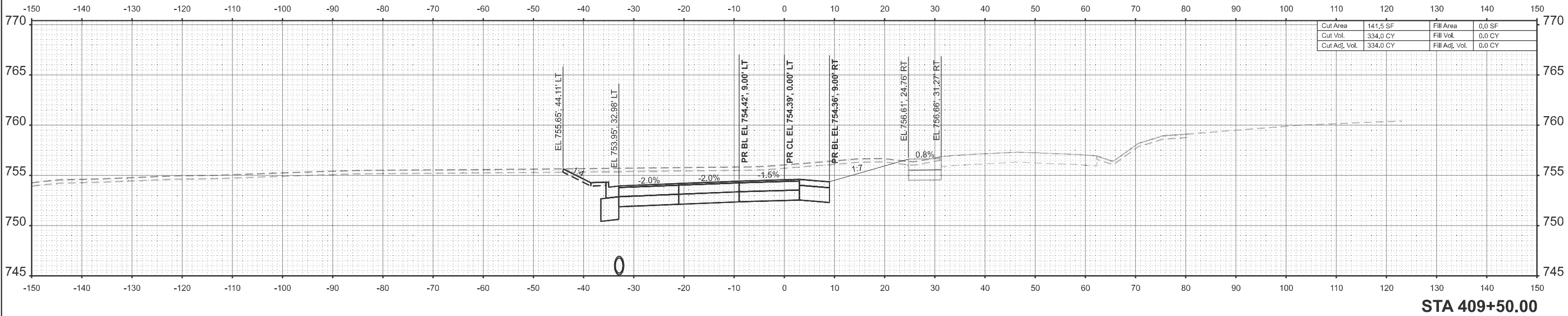
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD  
STAGE A

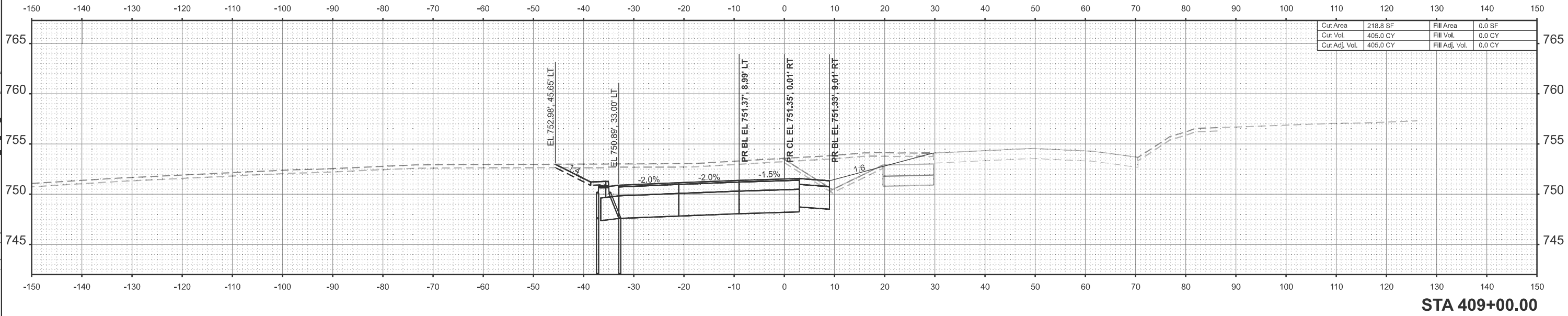
SCALE: 1"=10' SHEET 3 OF 13 SHEETS STA. TO STA.

| F.A.P<br>RTE.      | SECTION | COUNTY    | TOTAL<br>SHEETS  | SHEET<br>NO. |
|--------------------|---------|-----------|------------------|--------------|
| *                  | 6RS     | WINNEBAGO | 147              | 117          |
| CONTRACT NO. 64V52 |         |           |                  |              |
|                    |         | ILLINOIS  | FED. AID PROJECT |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

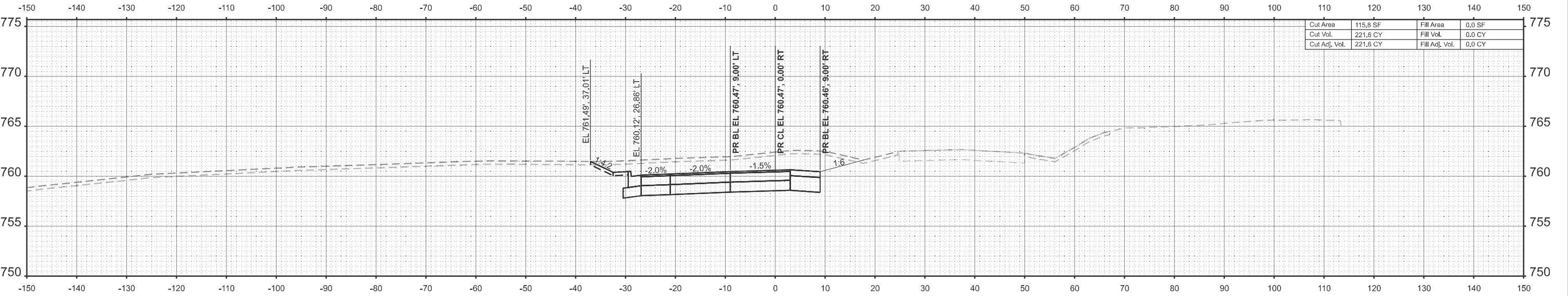


STA 409+50.00



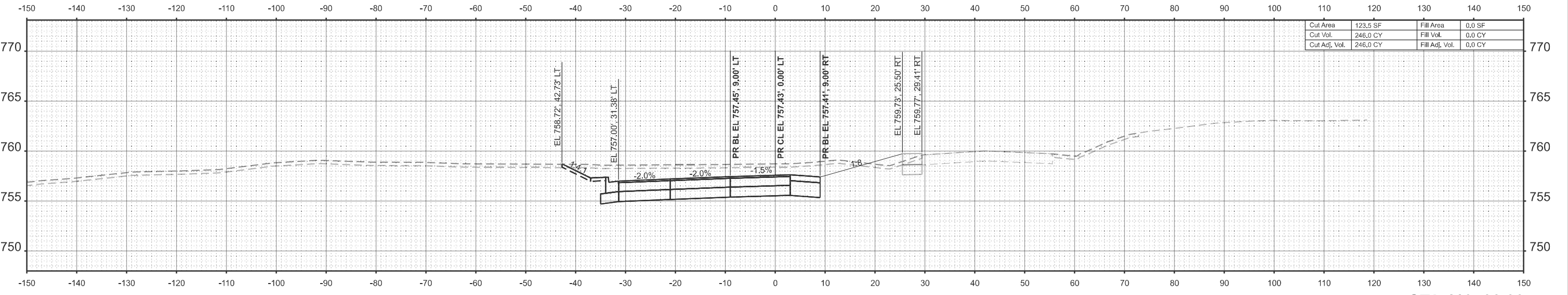
STA 409+00.00

MODEL: Pr Mill Rd-410+00.00 (Sheet)  
FILE NAME: c:\pwworkdir\benesh projects\projects\0282173\0284V52\_Sht\_XSC\_Mill Stage A.dgn



|               |          |                |        |
|---------------|----------|----------------|--------|
| Cut Area      | 115.8 SF | Fill Area      | 0.0 SF |
| Cut Vol.      | 221.6 CY | Fill Vol.      | 0.0 CY |
| Cut Adj. Vol. | 221.6 CY | Fill Adj. Vol. | 0.0 CY |

STA 410+50.00



|               |          |                |        |
|---------------|----------|----------------|--------|
| Cut Area      | 123.5 SF | Fill Area      | 0.0 SF |
| Cut Vol.      | 246.0 CY | Fill Vol.      | 0.0 CY |
| Cut Adj. Vol. | 246.0 CY | Fill Adj. Vol. | 0.0 CY |

STA 410+00.00

MODEL: Pr Mill Rd-411+00.00 [Sheet]  
FILE NAME: c:\pwword\benesh projects\projects\0282173\0284\52\_Sht\_XSC\_Mill Stage A.dgn



|                       |                |           |
|-----------------------|----------------|-----------|
| USER NAME = jMajcher  | DESIGNED - CMM | REVISED - |
|                       | DRAWN - CMM    | REVISED - |
|                       | CHECKED - GFS  | REVISED - |
| PLOT DATE = 5/11/2026 | DATE -         | REVISED - |

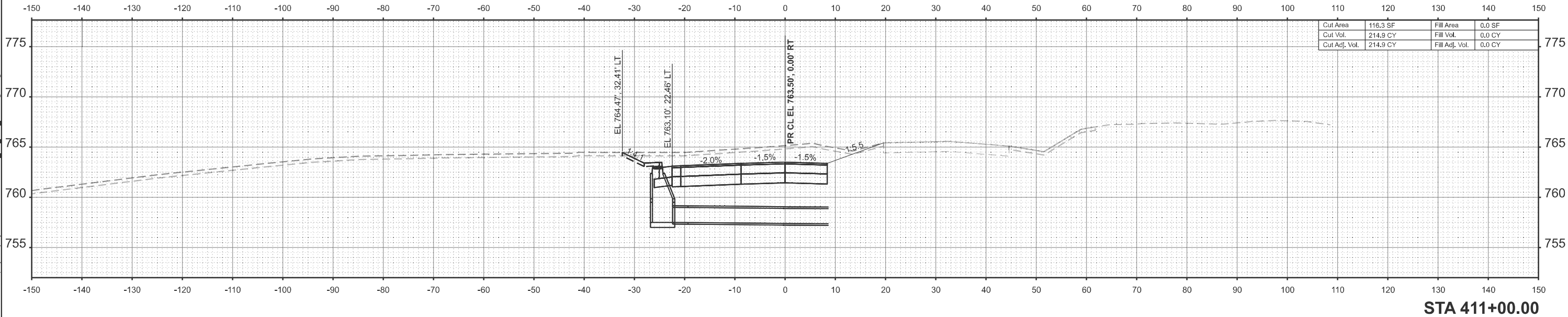
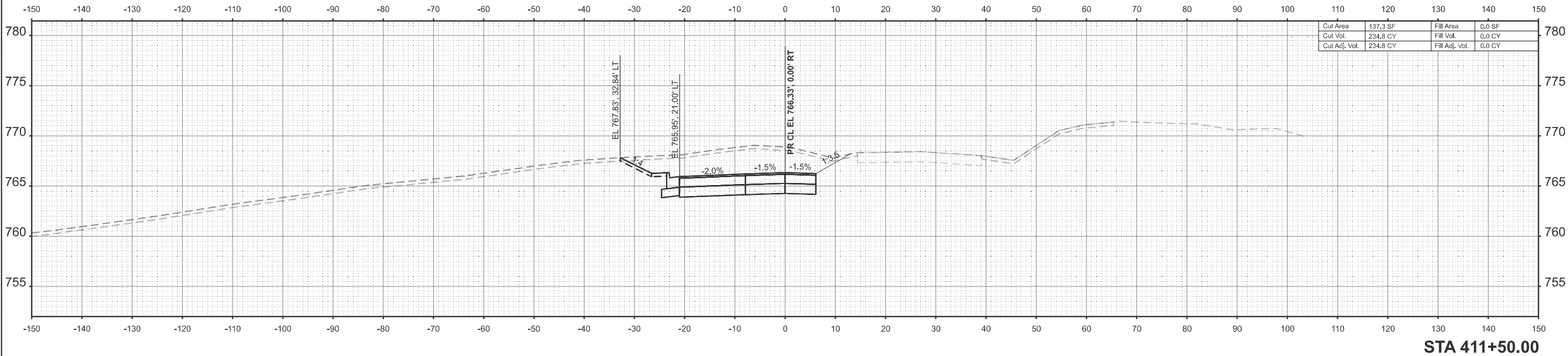
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD  
STAGE A

SCALE: 1"=10'    SHEET 5    OF 13    SHEETS    STA.    TO STA.

|                    |         |                  |              |           |
|--------------------|---------|------------------|--------------|-----------|
| F.A.P. RTE.        | SECTION | COUNTY           | TOTAL SHEETS | SHEET NO. |
| *                  | 6RS     | WINNEBAGO        | 147          | 119       |
| CONTRACT NO. 64V52 |         |                  |              |           |
| ILLINOIS           |         | FED. AID PROJECT |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



MODEL: Pr Mill Rd-412+00.00 (Sheet)  
FILE NAME: c:\paword\benesch\_projects\projects\40282173\0284V52\_Sht\_XSC\_Mill Stage A.dgn



USER NAME = jMajcher  
PLOT DATE = 5/11/2026

DESIGNED - CMM  
DRAWN - CMM  
CHECKED - GFS  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

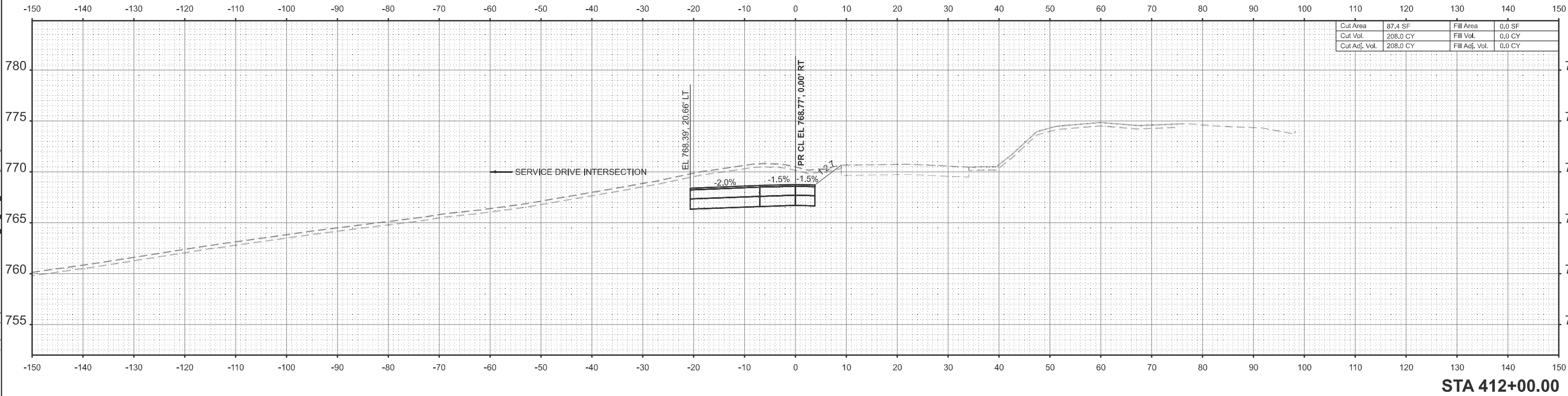
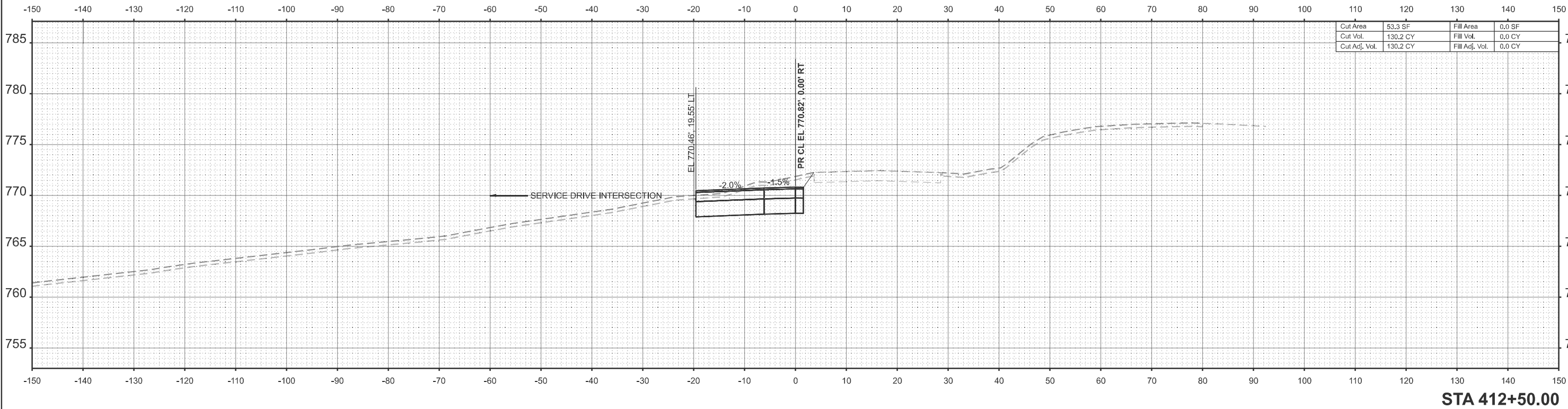
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD  
STAGE A

SCALE: 1"=10' SHEET 6 OF 13 SHEETS STA. TO STA.

| F.A.P<br>RTE.      | SECTION | COUNTY    | TOTAL<br>SHEETS  | SHEET<br>NO. |
|--------------------|---------|-----------|------------------|--------------|
| *                  | 6RS     | WINNEBAGO | 147              | 120          |
| CONTRACT NO. 64V52 |         |           |                  |              |
|                    |         | ILLINOIS  | FED. AID PROJECT |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)





MODEL: Pr Mill Rd-413+00.00 (Sheet)  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282173\0284V52\_Sht\_XSC\_Mill Stage A.dgn



USER NAME = jMajcher  
PLOT DATE = 5/11/2026

DESIGNED - CMM  
DRAWN - CMM  
CHECKED - GFS  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

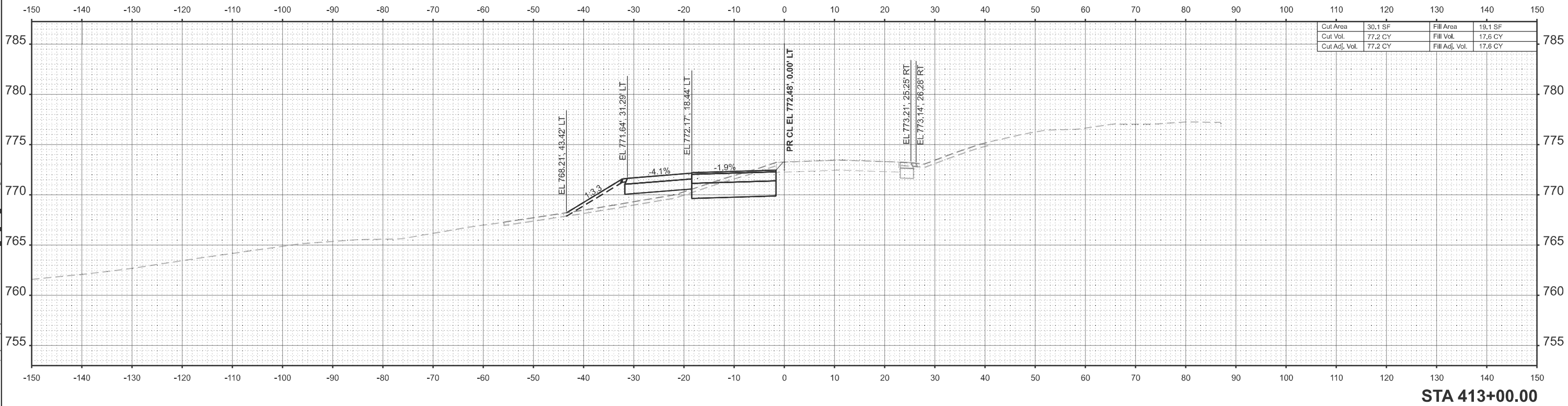
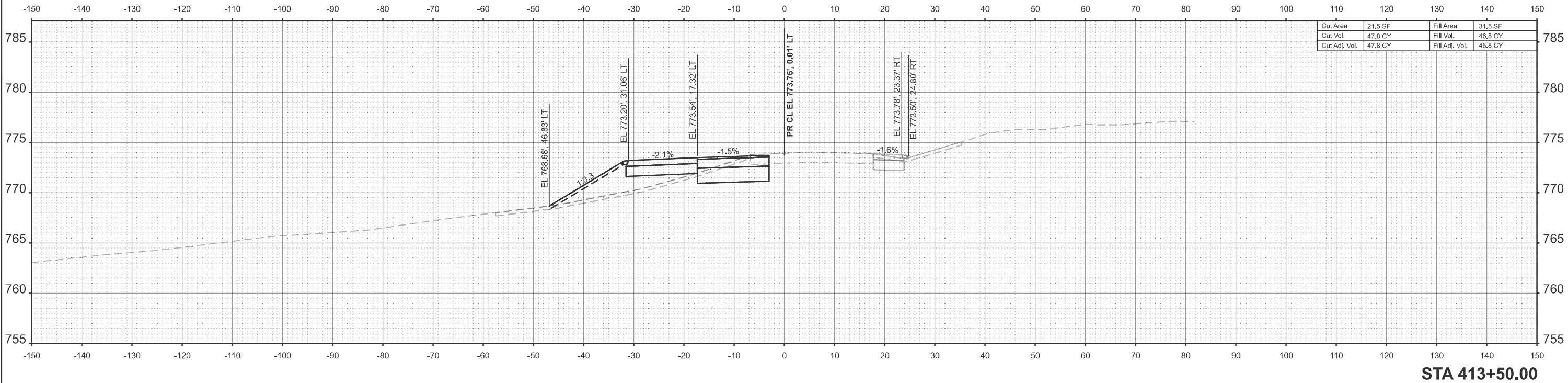
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD  
STAGE A

SCALE: 1"=10' SHEET 7 OF 13 SHEETS STA. TO STA.

| F.A.P<br>RTE.      | SECTION | COUNTY           | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------------|---------|------------------|-----------------|--------------|
| *                  | 6RS     | WINNEBAGO        | 147             | 121          |
| CONTRACT NO. 64V52 |         |                  |                 |              |
| ILLINOIS           |         | FED. AID PROJECT |                 |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



MODEL: Pr Mill Rd-414+00.00 (Sheet)  
FILE NAME: c:\pwworkdir\benesh\_projects\projects\0282173\0284V52\_Sht\_XSC\_Mill Stage A.dgn



|           |             |
|-----------|-------------|
| USER NAME | = jMajcher  |
| PLOT DATE | = 5/11/2026 |

|            |     |
|------------|-----|
| DESIGNED - | CMM |
| DRAWN -    | CMM |
| CHECKED -  | GFS |
| DATE -     |     |

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

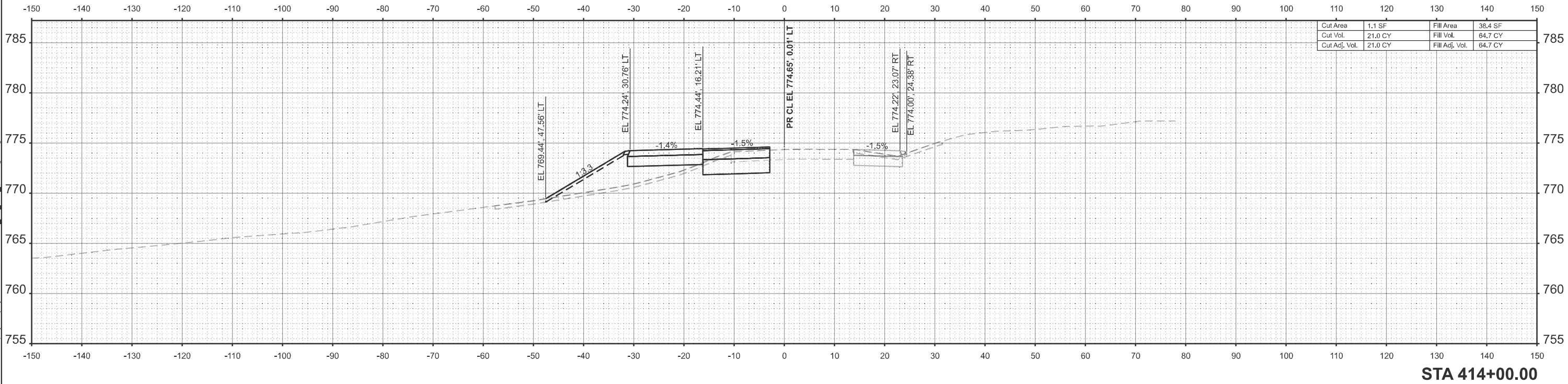
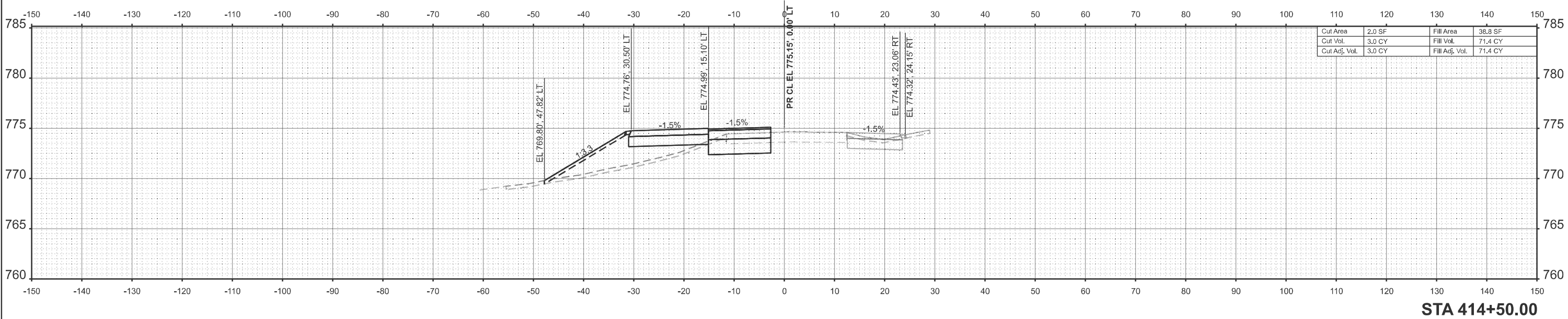
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD  
STAGE A

SCALE: 1"=10'      SHEET 8      OF 13      SHEETS      STA.      TO STA.

|                    |         |                  |                 |              |
|--------------------|---------|------------------|-----------------|--------------|
| F.A.P<br>RTE.      | SECTION | COUNTY           | TOTAL<br>SHEETS | SHEET<br>NO. |
| *                  | 6RS     | WINNEBAGO        | 147             | 122          |
| CONTRACT NO. 64V52 |         |                  |                 |              |
| ILLINOIS           |         | FED. AID PROJECT |                 |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



MODEL: Pr Mill Rd-415+00.00 (Sheet)  
FILE NAME: c:\pwworkdir\benesh\_projects\projects\0282173\0284V52\_Sht\_XSC\_Mill Stage A.dgn



|                       |                |           |
|-----------------------|----------------|-----------|
| USER NAME = jMajcher  | DESIGNED - CMM | REVISED - |
|                       | DRAWN - CMM    | REVISED - |
|                       | CHECKED - GFS  | REVISED - |
| PLOT DATE = 5/11/2026 | DATE -         | REVISED - |

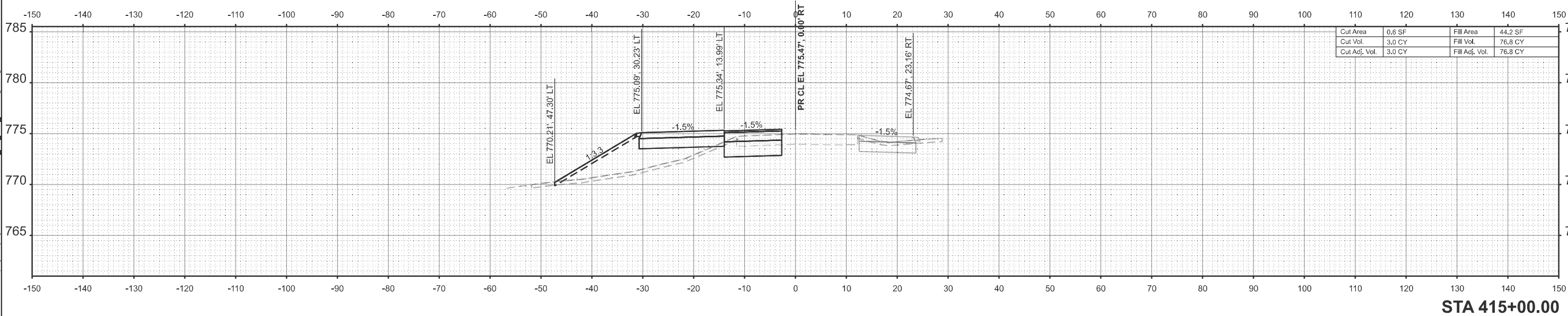
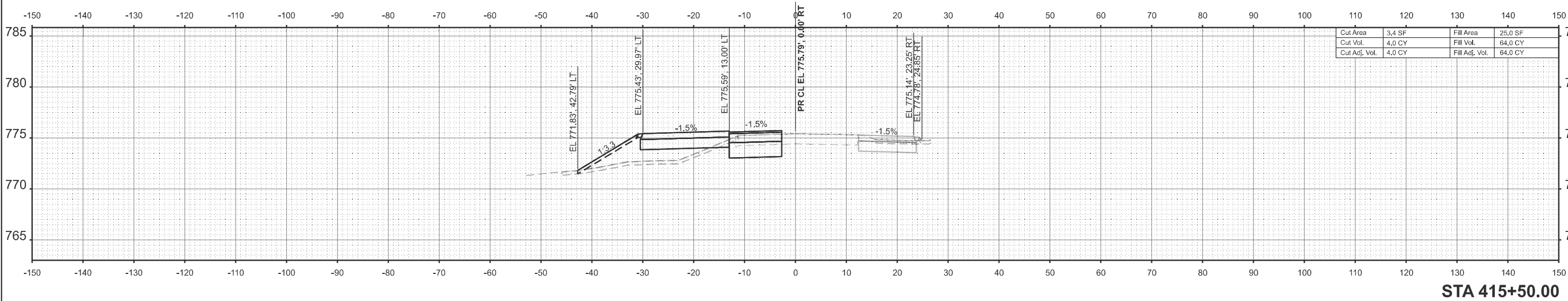
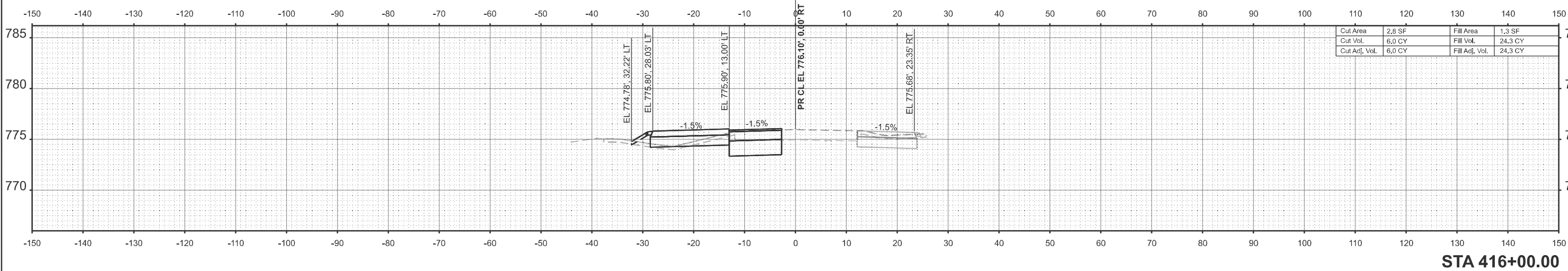
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD  
STAGE A

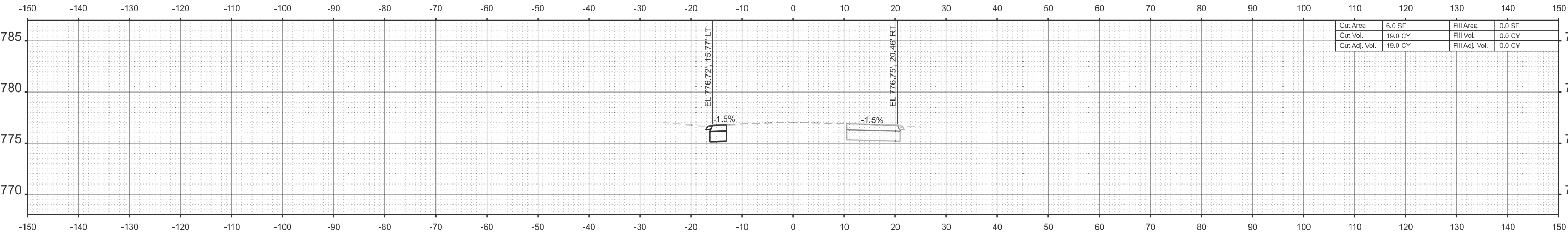
SCALE: 1"=10'    SHEET 9    OF 13    SHEETS    STA.    TO STA.

| F.A.P<br>RTE.      | SECTION | COUNTY           | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------------|---------|------------------|-----------------|--------------|
| *                  | 6RS     | WINNEBAGO        | 147             | 123          |
| CONTRACT NO. 64V52 |         |                  |                 |              |
| ILLINOIS           |         | FED. AID PROJECT |                 |              |

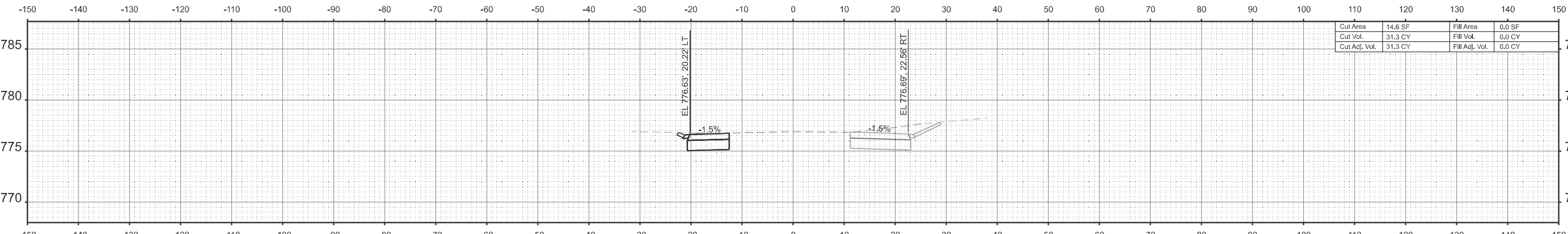
\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



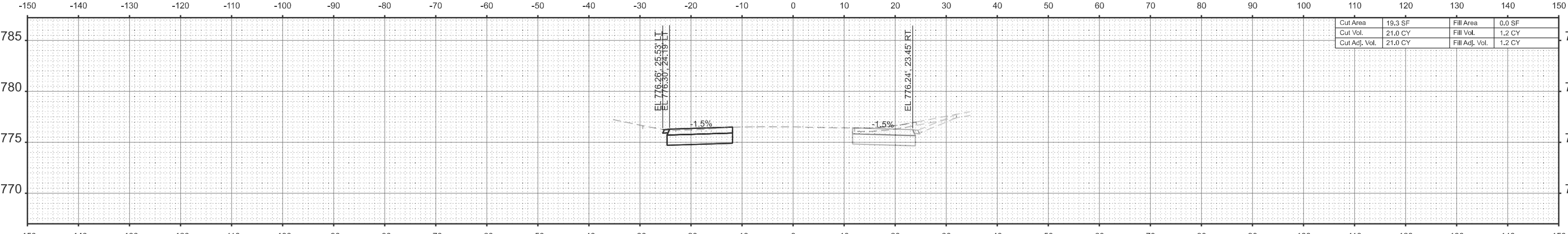
MODEL: Pr Mill Rd-416+50.00 (Sheet)  
FILE NAME: c:\pwworkdir\benesh\_projects\projects\40282173\0284V52\_Sht\_XSC\_Mill Stage A.dgn



STA 417+50.00



STA 417+00.00



STA 416+50.00

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Pr Mill Rd-418+00.00 (Sheet)  
FILE NAME: c:\pwworkdir\benesh\_projects\projects\0282173\0284V52\_Sht\_XSC\_Mill Stage A.dgn



|                       |                |           |
|-----------------------|----------------|-----------|
| USER NAME = jMajcher  | DESIGNED - CMM | REVISED - |
|                       | DRAWN - CMM    | REVISED - |
|                       | CHECKED - GFS  | REVISED - |
| PLOT DATE = 5/11/2026 | DATE -         | REVISED - |

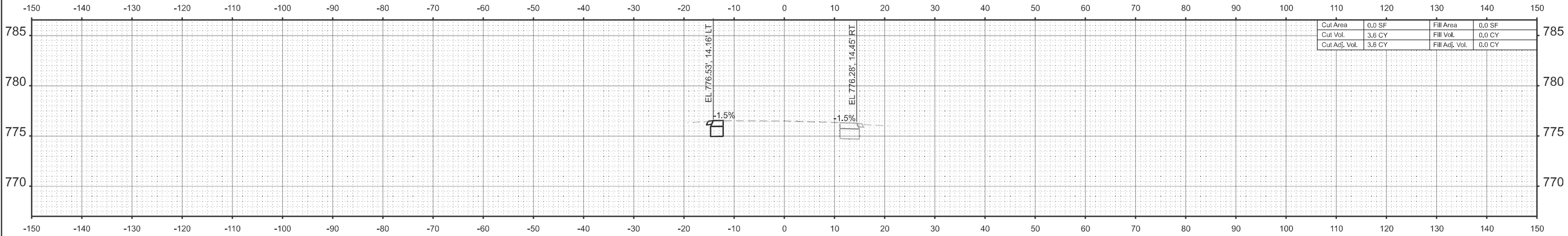
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD  
STAGE A

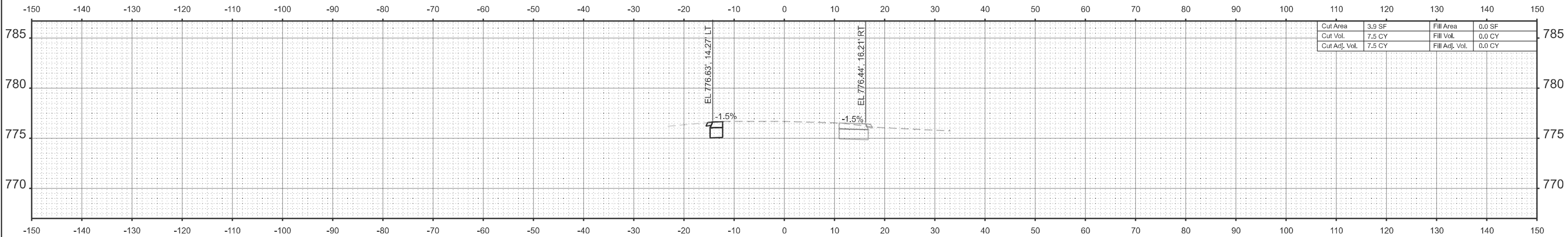
SCALE: 1"=10'      SHEET 11      OF 13      SHEETS      STA.      TO STA.

|                    |         |                  |                 |              |
|--------------------|---------|------------------|-----------------|--------------|
| F.A.P<br>RTE.      | SECTION | COUNTY           | TOTAL<br>SHEETS | SHEET<br>NO. |
| *                  | 6RS     | WINNEBAGO        | 147             | 125          |
| CONTRACT NO. 64V52 |         |                  |                 |              |
| ILLINOIS           |         | FED. AID PROJECT |                 |              |

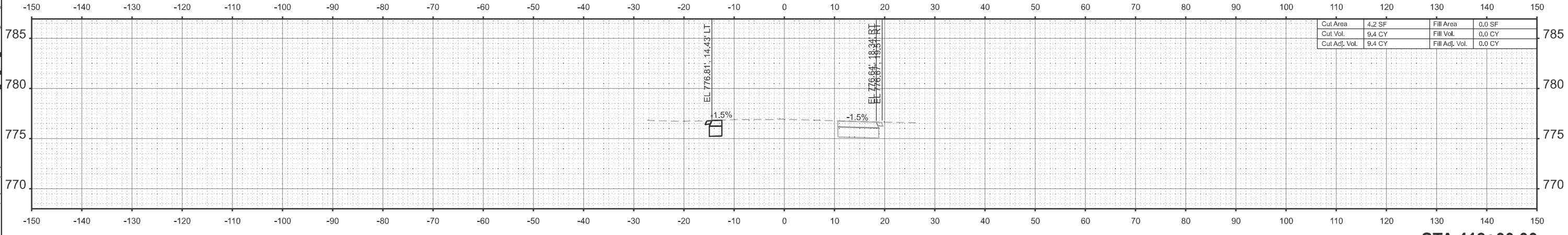
\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



STA 419+00.00



STA 418+50.00



STA 418+00.00

MODEL: Pr Mill Rd-419+50.00 (Sheet)  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282173\0284V52\_Sht\_XSC\_Mill Stage A.dgn



|           |             |            |     |           |  |
|-----------|-------------|------------|-----|-----------|--|
| USER NAME | = jMajcher  | DESIGNED - | CMM | REVISED - |  |
|           |             | DRAWN -    | CMM | REVISED - |  |
|           |             | CHECKED -  | GFS | REVISED - |  |
| PLOT DATE | = 5/11/2026 | DATE -     |     | REVISED - |  |

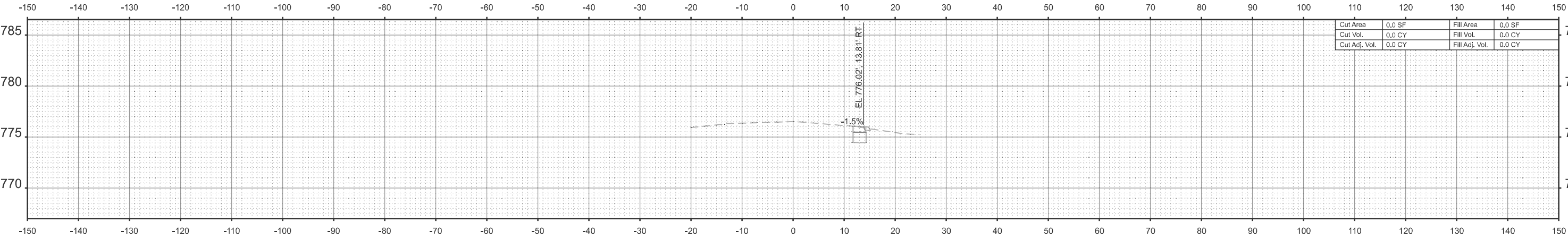
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD  
STAGE A

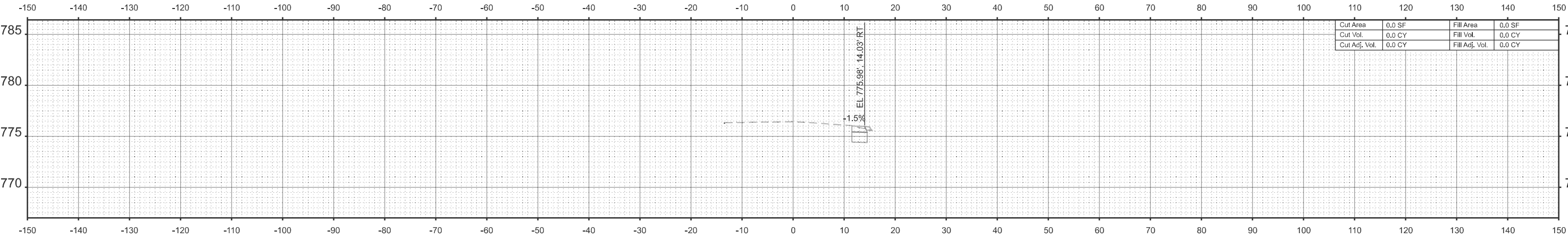
SCALE: 1"=10'      SHEET 12      OF 13      SHEETS      STA.      TO STA.

| F.A.P<br>RTE.      | SECTION | COUNTY           | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------------|---------|------------------|-----------------|--------------|
| *                  | 6RS     | WINNEBAGO        | 147             | 126          |
| CONTRACT NO. 64V52 |         |                  |                 |              |
| ILLINOIS           |         | FED. AID PROJECT |                 |              |

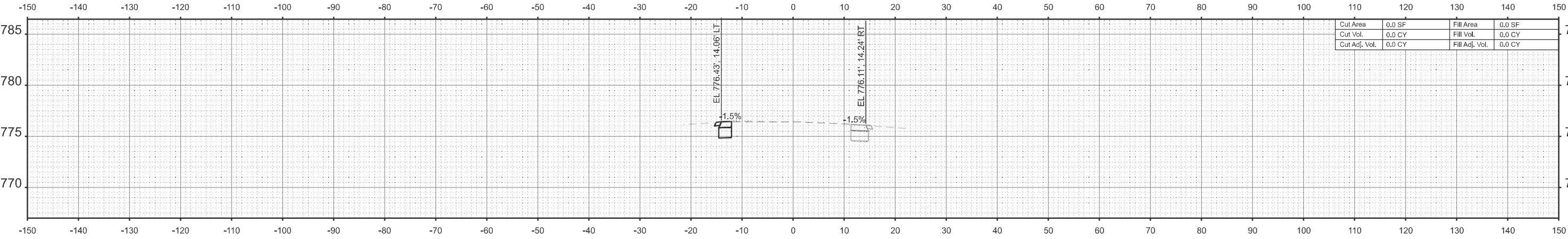
\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



STA 420+50.00



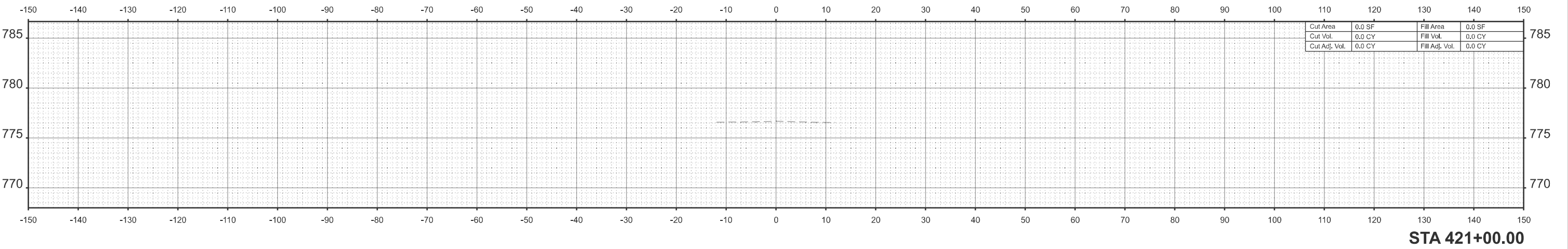
STA 420+00.00



STA 419+50.00



MODEL: Pr Mill Rd-421+00.00 (Sheet)  
FILE NAME: c:\pwwordfiles\hessh projects\projects\0282173\0284V52\_Sht\_XSC\_Mill Stage A.dgn

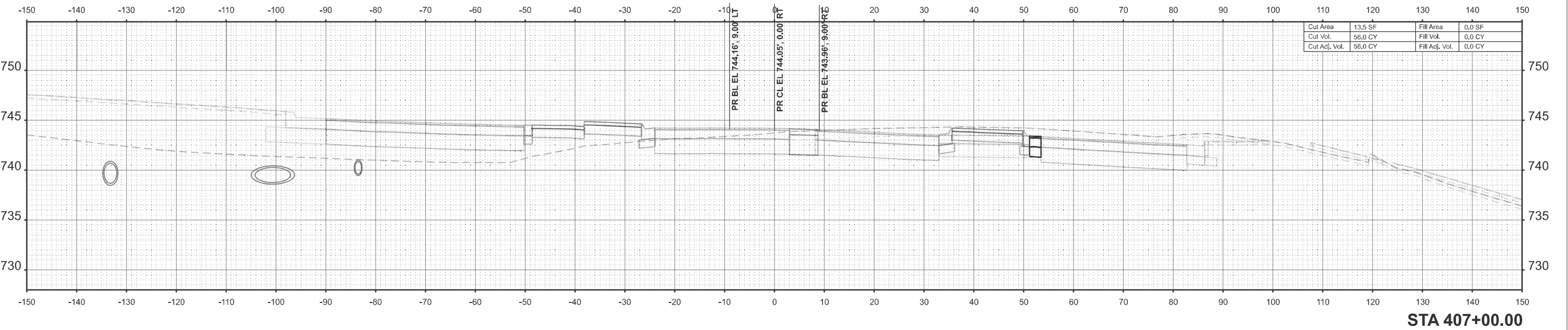
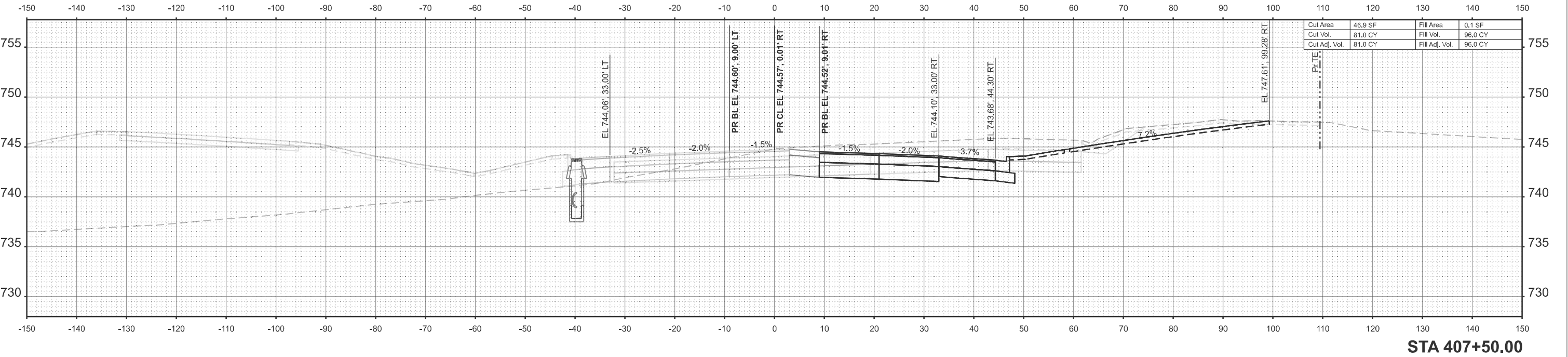


|               |        |                |        |
|---------------|--------|----------------|--------|
| Cut Area      | 0.0 SF | Fill Area      | 0.0 SF |
| Cut Vol.      | 0.0 CY | Fill Vol.      | 0.0 CY |
| Cut Adj. Vol. | 0.0 CY | Fill Adj. Vol. | 0.0 CY |

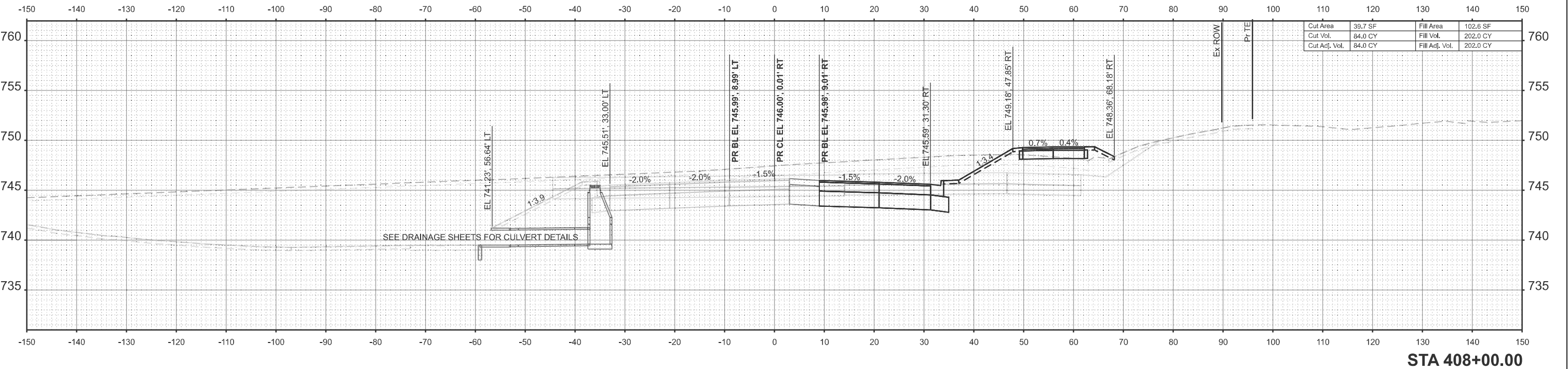
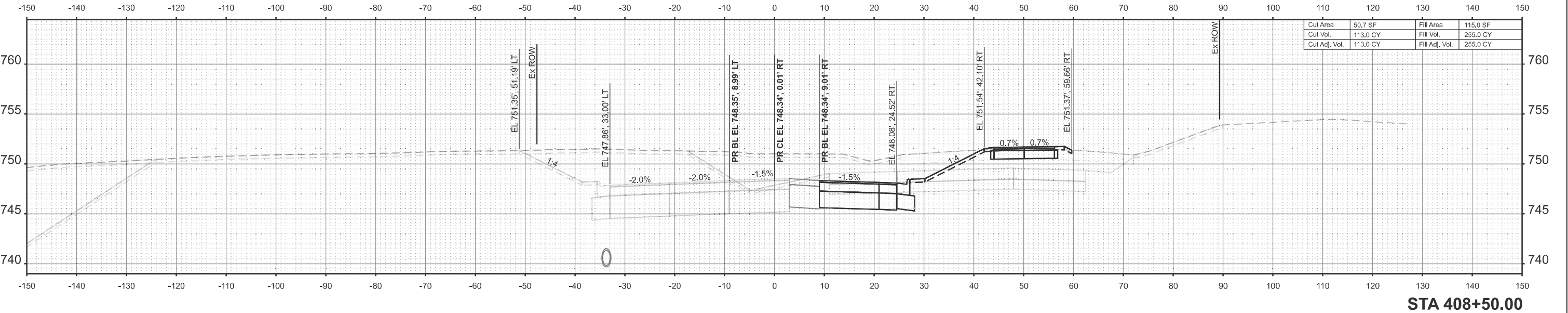
|                                                                                     |                       |                |           |                                                   |                                     |       |        |                    |         |           |                  |              |
|-------------------------------------------------------------------------------------|-----------------------|----------------|-----------|---------------------------------------------------|-------------------------------------|-------|--------|--------------------|---------|-----------|------------------|--------------|
|  | USER NAME = jMajcher  | DESIGNED - CMM | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS - MILL RD<br>STAGE A |       |        | F.A.P<br>RTE.      | SECTION | COUNTY    | TOTAL<br>SHEETS  | SHEET<br>NO. |
|                                                                                     |                       | DRAWN - CMM    | REVISED - |                                                   |                                     |       |        | *                  | 6RS     | WINNEBAGO | 147              | 127          |
|                                                                                     |                       | CHECKED - GFS  | REVISED - |                                                   | SCALE: 1"=10'                       |       |        | CONTRACT NO. 64V52 |         |           |                  |              |
|                                                                                     | PLOT DATE = 5/11/2026 | DATE -         | REVISED - |                                                   | SHEET 13                            | OF 13 | SHEETS | STA.               | TO STA. | ILLINOIS  | FED. AID PROJECT |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

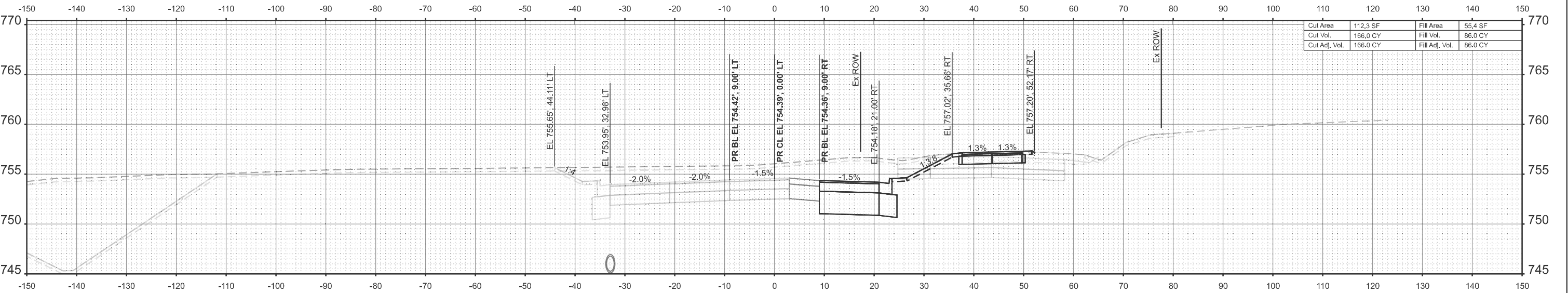
MODEL: Pr Mill Rd Stage B-407+00.00 [Sheet]  
FILE NAME: c:\pwworkdir\resch\_projects\project\40282173\0284V52\_Sht\_XSC\_Mill Stage B.dgn



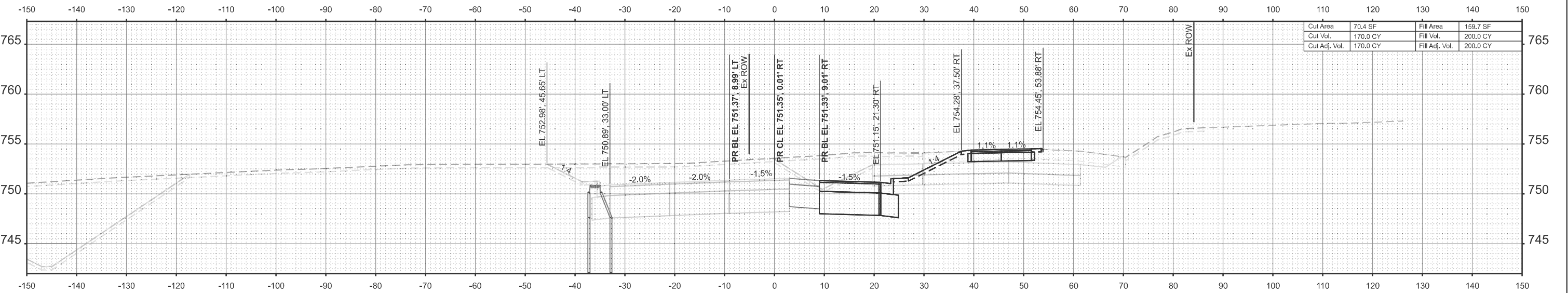
MODEL: Pr Mill Rd Stage B - 408+00.00 [Sheet]  
FILE NAME: c:\pwworkdir\hessh projects\project\408282173\0284V52\_Sht\_XSC\_Mill Stage B.dgn



MODEL: Pr Mill Rd Stage B - 409+00.00 [Sheet]  
FILE NAME: c:\pwworkdir\resch projects\projects\40282173\0284V52\_Sht\_XSC\_Mill Stage B.dgn

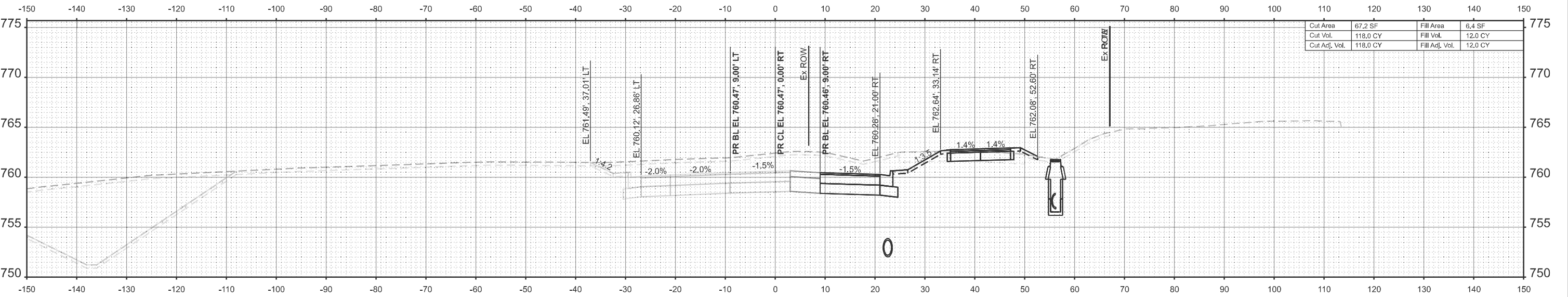


STA 409+50.00

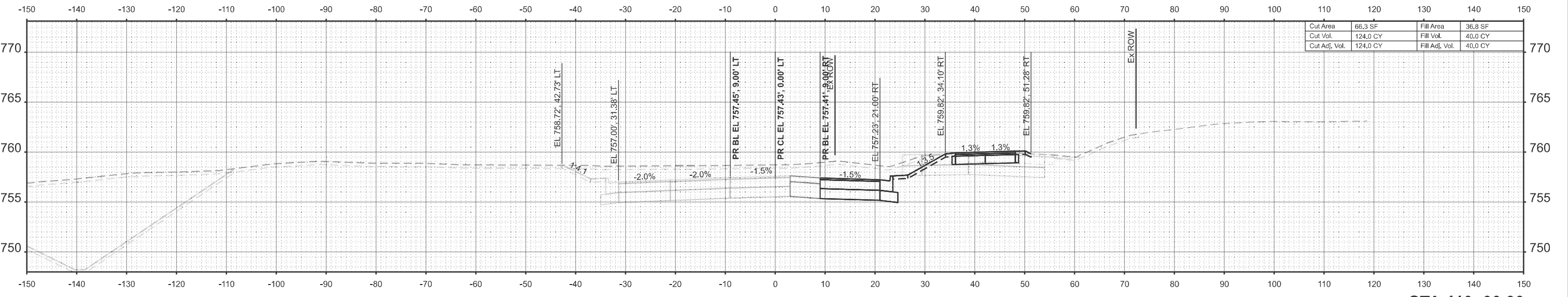


STA 409+00.00

MODEL: Pr Mill Rd Stage B-410+00.00 [Sheet]  
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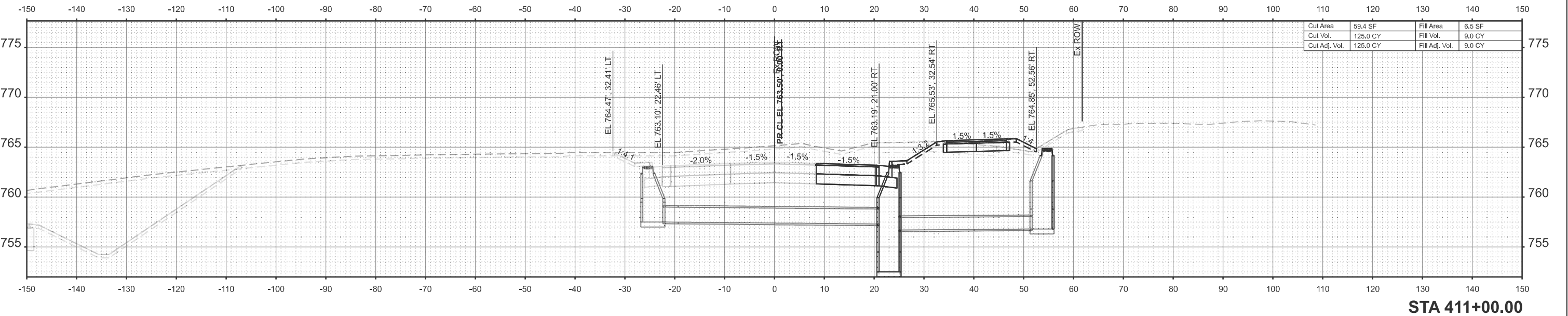
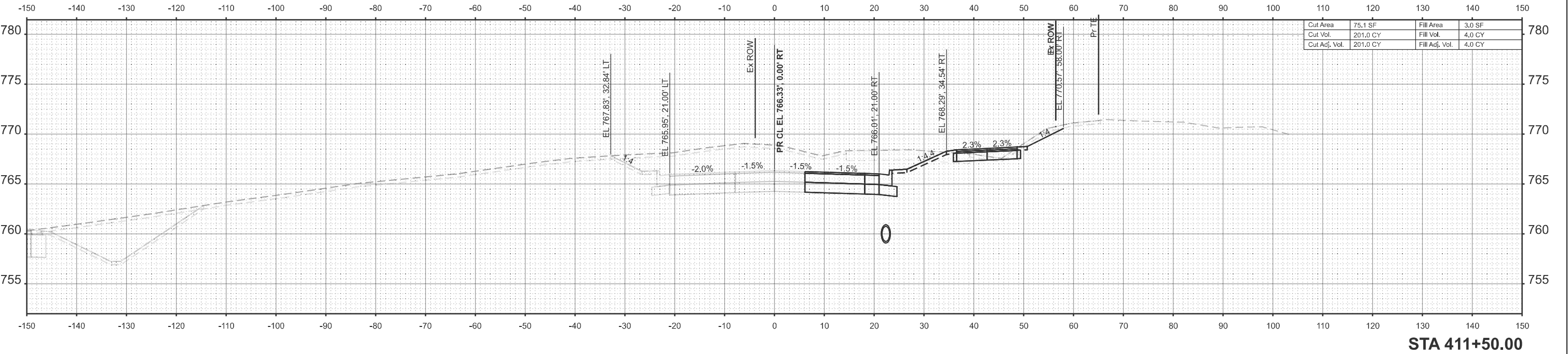


STA 410+50.00



STA 410+00.00

MODEL: Pr Mill Rd Stage B - 411+100.00 [Sheet]  
FILE NAME: c:\pwworkdir\resch\_projects\projects\0282173\0284V52\_Sht\_XSC\_Mill Stage B.dgn



\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



MODEL: Pr Mill Rd Stage B - 412+00.00 [Sheet]  
FILE NAME: c:\pwworkdir\hessh projects\project\40282173\0284V52\_Sht\_XSC\_Mill Stage B.dgn



USER NAME = jMajcher  
PLOT DATE = 5/11/2026

DESIGNED - CMM  
DRAWN - CMM  
CHECKED - GFS  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

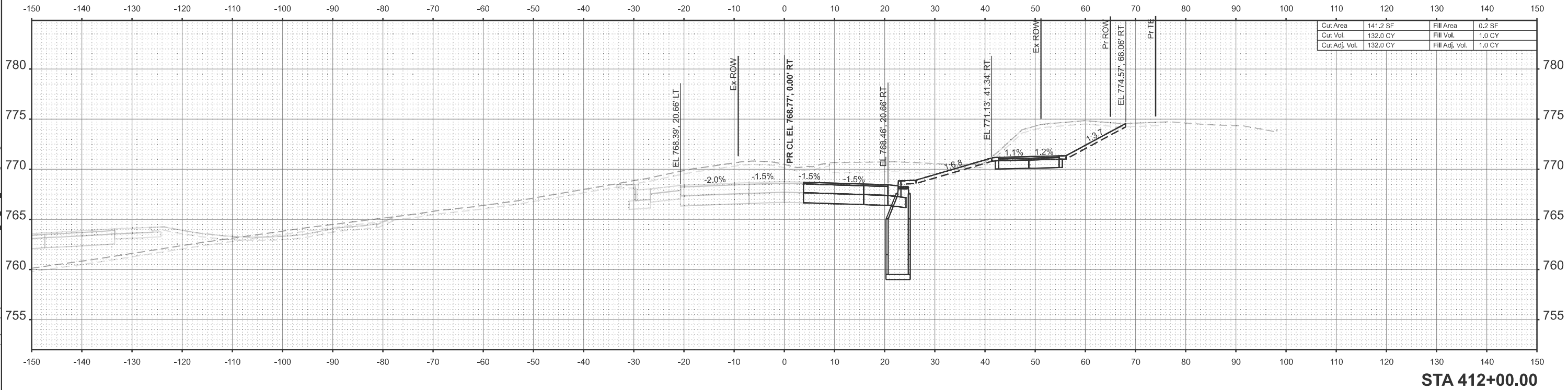
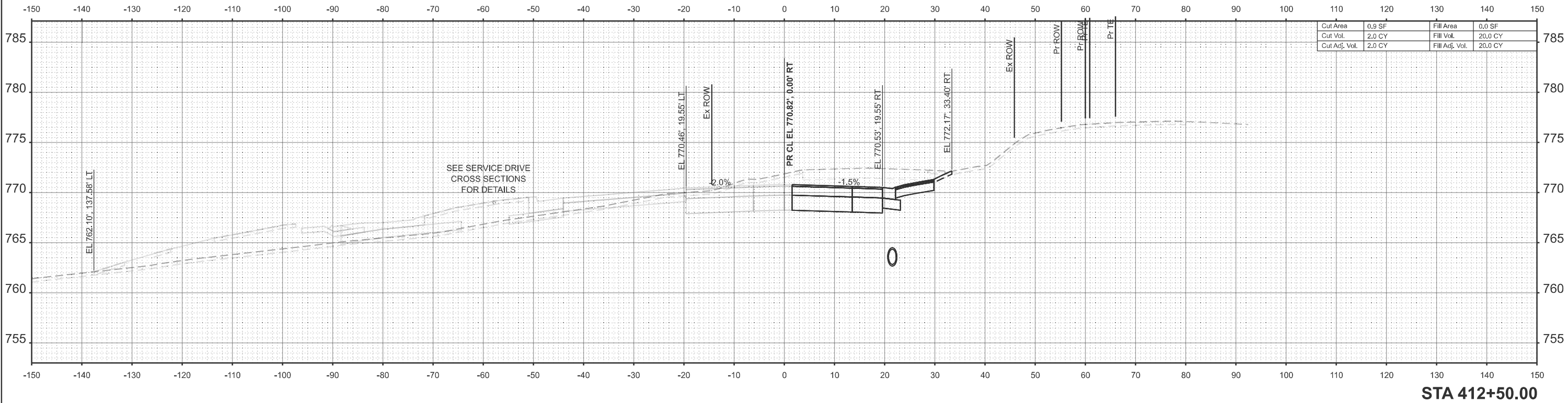
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD  
STAGE B

SCALE: 1"=10' SHEET 6 OF 13 SHEETS STA. TO STA.

| F.A.P<br>RTE.      | SECTION | COUNTY           | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------------|---------|------------------|-----------------|--------------|
| *                  | 6RS     | WINNEBAGO        | 147             | 133          |
| CONTRACT NO. 64V52 |         |                  |                 |              |
| ILLINOIS           |         | FED. AID PROJECT |                 |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



MODEL: Pr Mill Rd Stage B-413+00.00 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282173\0284V52\_Sht\_XSC\_Mill Stage B.dgn



USER NAME = jMajcher  
PLOT DATE = 5/11/2026

DESIGNED - CMM  
DRAWN - CMM  
CHECKED - GFS  
DATE -

REVISED -  
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REVISED -

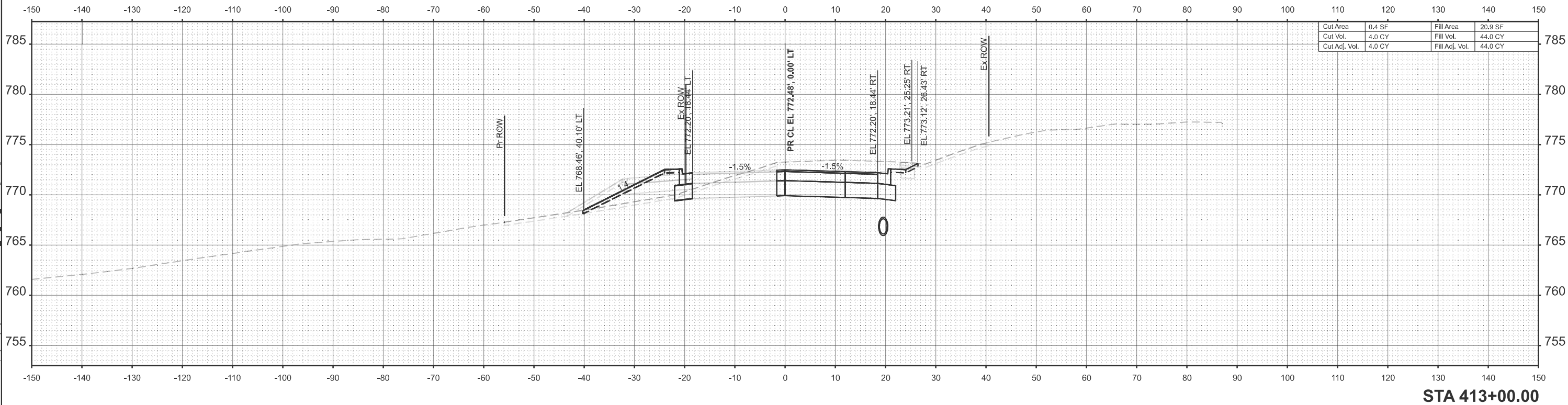
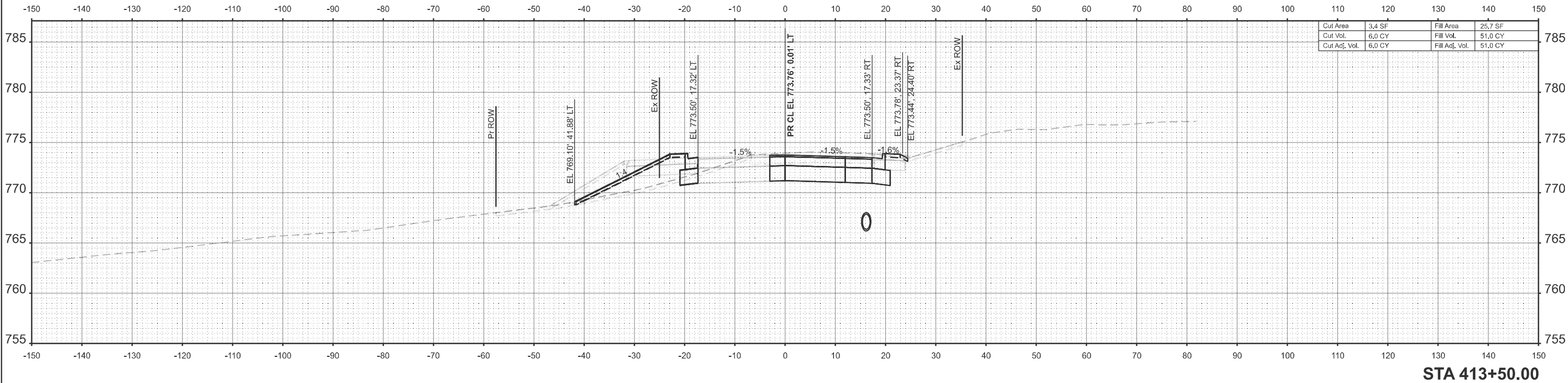
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD  
STAGE B

SCALE: 1"=10' SHEET 7 OF 13 SHEETS STA. TO STA.

| F.A.P.<br>RTE.     | SECTION | COUNTY           | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------------|---------|------------------|-----------------|--------------|
| *                  | 6RS     | WINNEBAGO        | 147             | 134          |
| CONTRACT NO. 64V52 |         |                  |                 |              |
| ILLINOIS           |         | FED. AID PROJECT |                 |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



MODEL: Pr Mill Rd Stage B - 414+00.00 [Sheet]  
FILE NAME: c:\pwworkdir\resch projects\projects\0282173\0284V52\_Sht\_XSC\_Mill Stage B.dgn



USER NAME = jMajcher  
PLOT DATE = 5/11/2026

DESIGNED - CMM  
DRAWN - CMM  
CHECKED - GFS  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

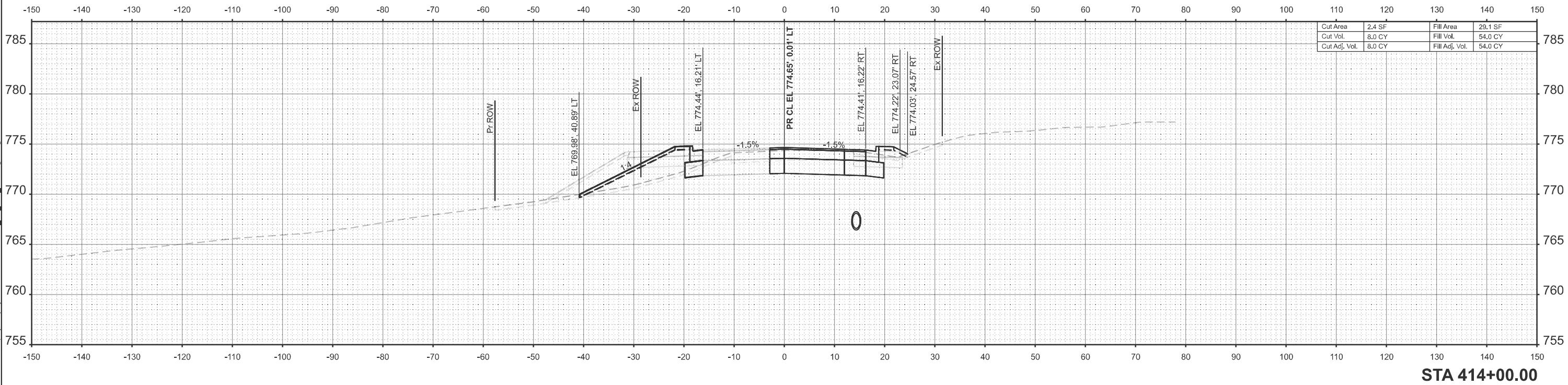
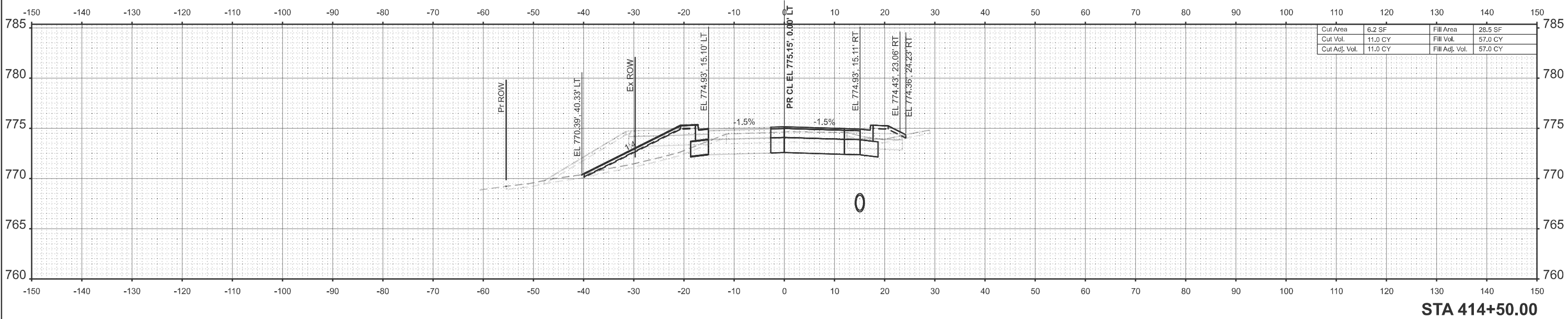
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD  
STAGE B

SCALE: 1"=10' SHEET 8 OF 13 SHEETS STA. TO STA.

| F.A.P. RTE.        | SECTION | COUNTY           | TOTAL SHEETS | SHEET NO. |
|--------------------|---------|------------------|--------------|-----------|
| *                  | 6RS     | WINNEBAGO        | 147          | 135       |
| CONTRACT NO. 64V52 |         |                  |              |           |
| ILLINOIS           |         | FED. AID PROJECT |              |           |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



MODEL: Pr Mill Rd Stage B - 415+00.00 [Sheet]  
FILE NAME: c:\pwworkdir\resch\_projects\projects\0282173\0284V52\_Sht\_XSC\_Mill Stage B.dgn



|                       |                |           |
|-----------------------|----------------|-----------|
| USER NAME = jMajcher  | DESIGNED - CMM | REVISED - |
|                       | DRAWN - CMM    | REVISED - |
|                       | CHECKED - GFS  | REVISED - |
|                       | DATE -         | REVISED - |
| PLOT DATE = 5/11/2026 |                |           |

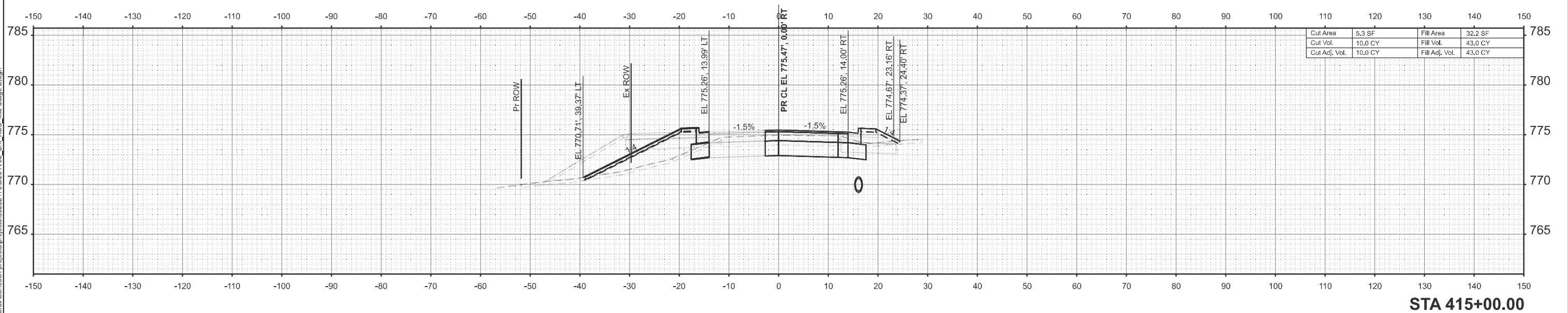
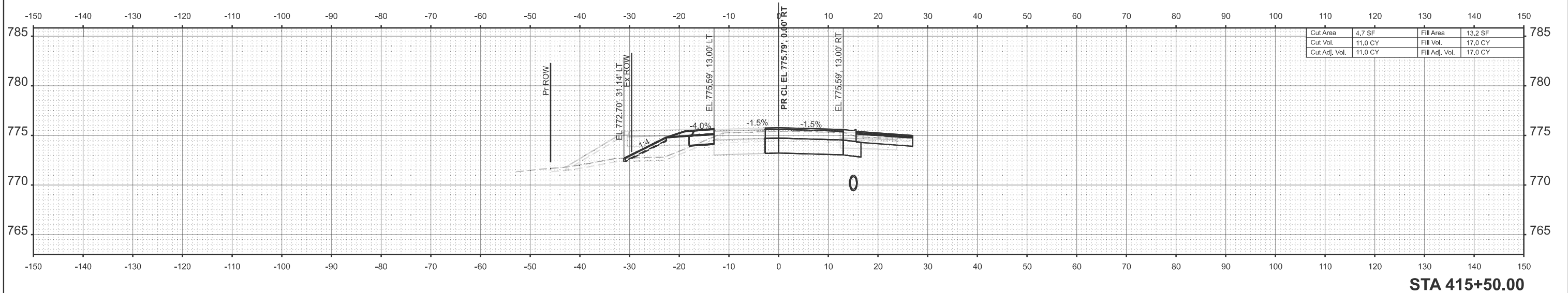
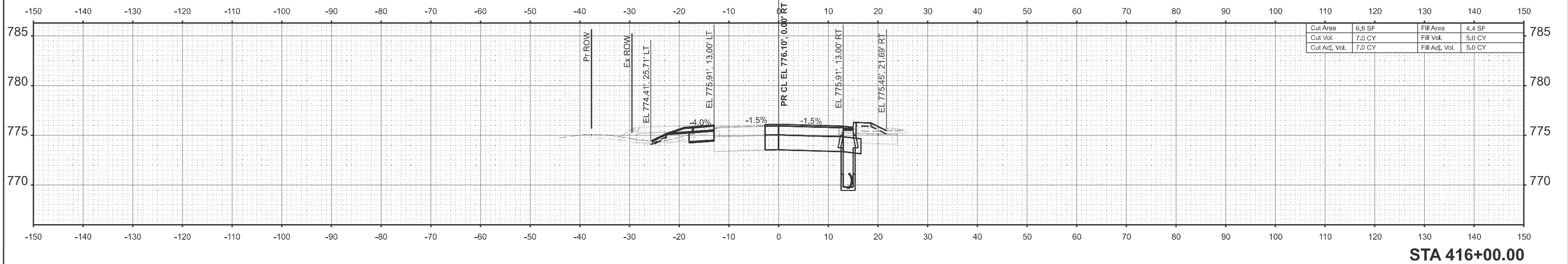
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD  
STAGE B

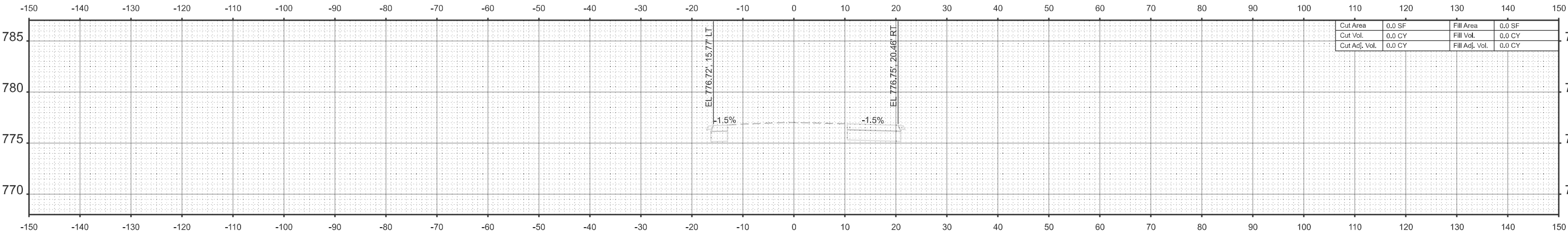
SCALE: 1"=10'      SHEET 9      OF 13      SHEETS      STA.      TO STA.

|                    |         |                  |                 |              |
|--------------------|---------|------------------|-----------------|--------------|
| F.A.P<br>RTE.      | SECTION | COUNTY           | TOTAL<br>SHEETS | SHEET<br>NO. |
| *                  | 6RS     | WINNEBAGO        | 147             | 136          |
| CONTRACT NO. 64V52 |         |                  |                 |              |
| ILLINOIS           |         | FED. AID PROJECT |                 |              |

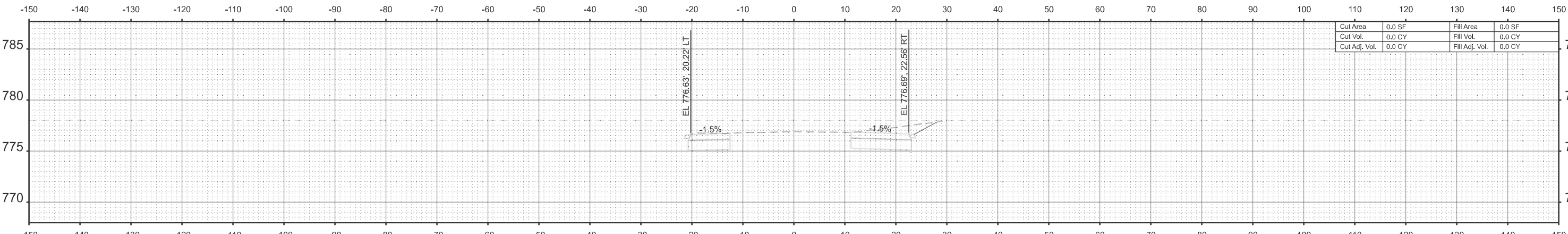
\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



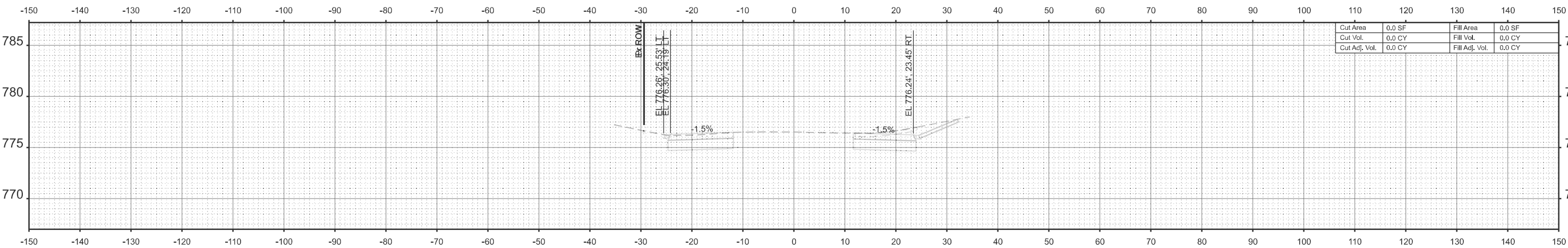
MODEL: Pr Mill Rd Stage B - 416+50.00 [Sheet]  
FILE NAME: c:\pwworkdir\resch\_projects\projects\40282173\0284V52\_Sht\_XSC\_Mill Stage B.dgn



STA 417+50.00



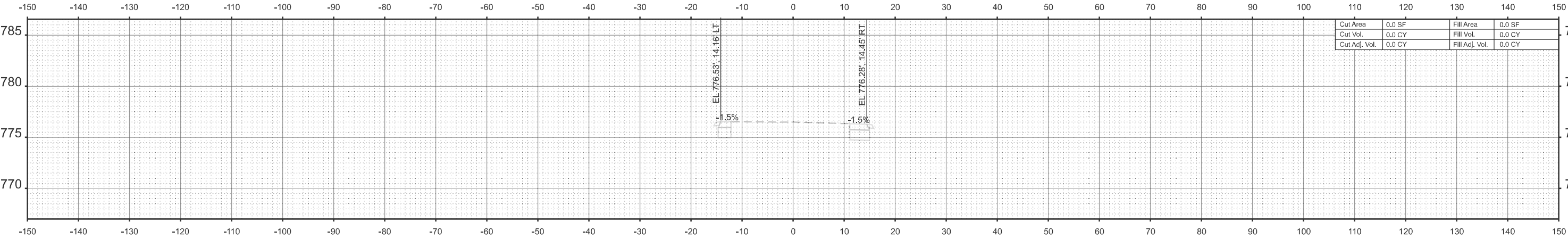
STA 417+00.00



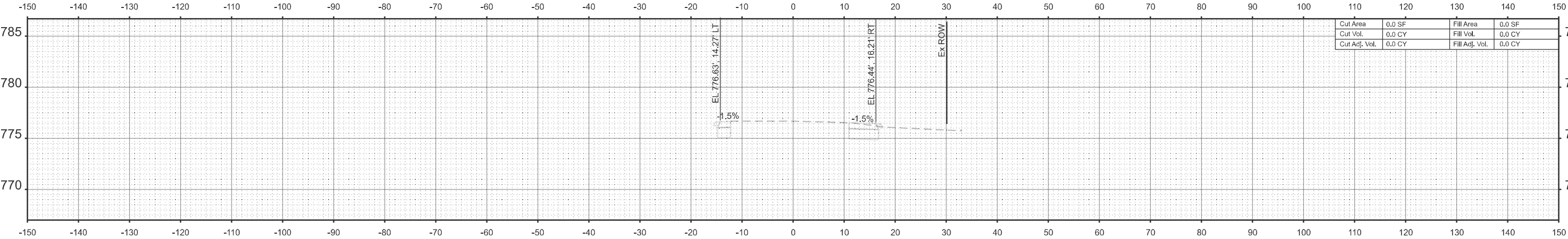
STA 416+50.00

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

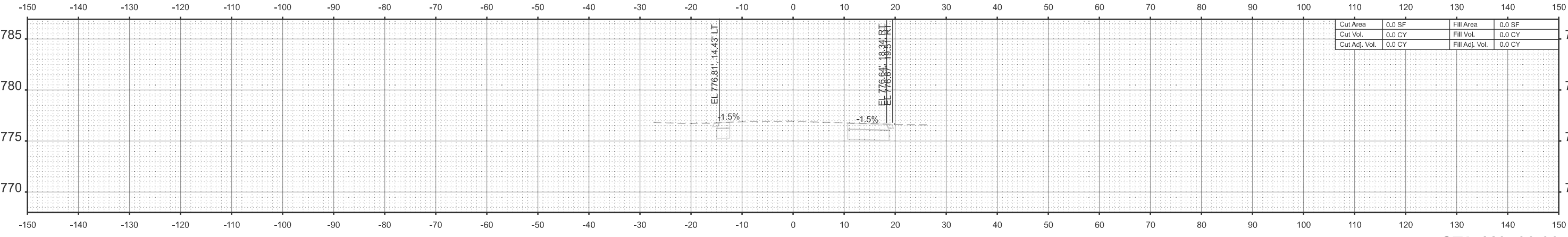
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STA 419+00.00



STA 418+50.00



STA 418+00.00

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



MODEL: Pr Mill Rd Stage B - 419+50.00 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\40282173\0284V52\_Sht\_XSC\_Mill Stage B.dgn



|           |             |            |     |           |  |
|-----------|-------------|------------|-----|-----------|--|
| USER NAME | = jMajcher  | DESIGNED - | CMM | REVISED - |  |
|           |             | DRAWN -    | CMM | REVISED - |  |
|           |             | CHECKED -  | GFS | REVISED - |  |
| PLOT DATE | = 5/11/2026 | DATE -     |     | REVISED - |  |

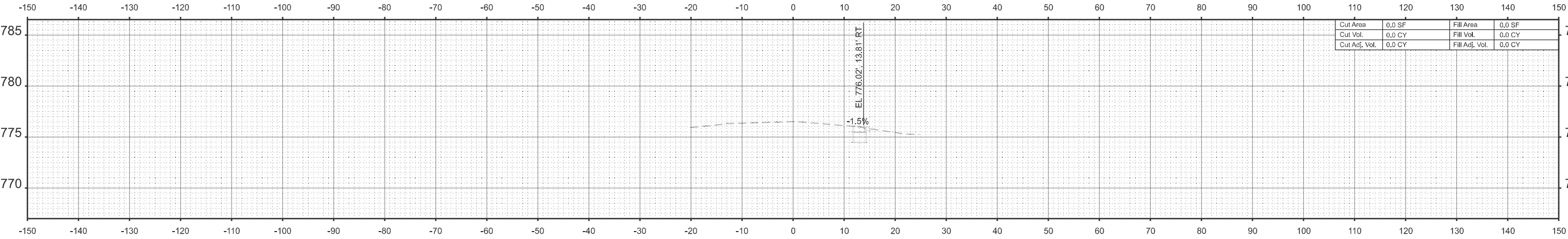
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD  
STAGE B

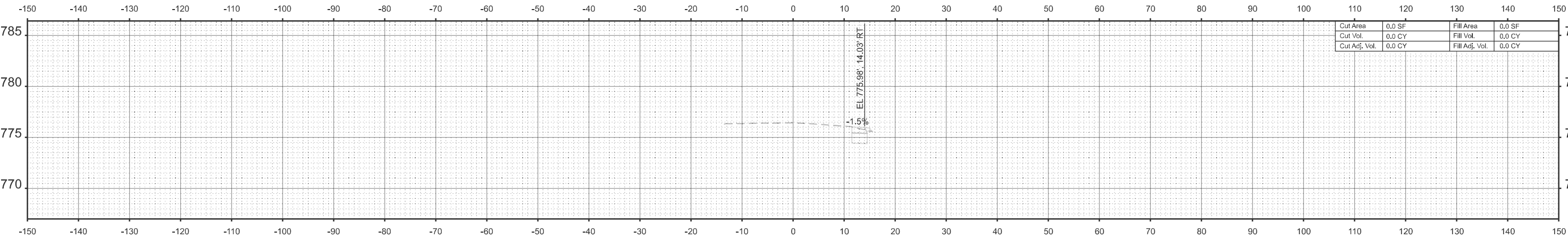
SCALE: 1"=10'      SHEET 12      OF 13      SHEETS      STA.      TO STA.

|                    |         |                  |                 |              |
|--------------------|---------|------------------|-----------------|--------------|
| F.A.P<br>RTE.      | SECTION | COUNTY           | TOTAL<br>SHEETS | SHEET<br>NO. |
| *                  | 6RS     | WINNEBAGO        | 147             | 139          |
| CONTRACT NO. 64V52 |         |                  |                 |              |
| ILLINOIS           |         | FED. AID PROJECT |                 |              |

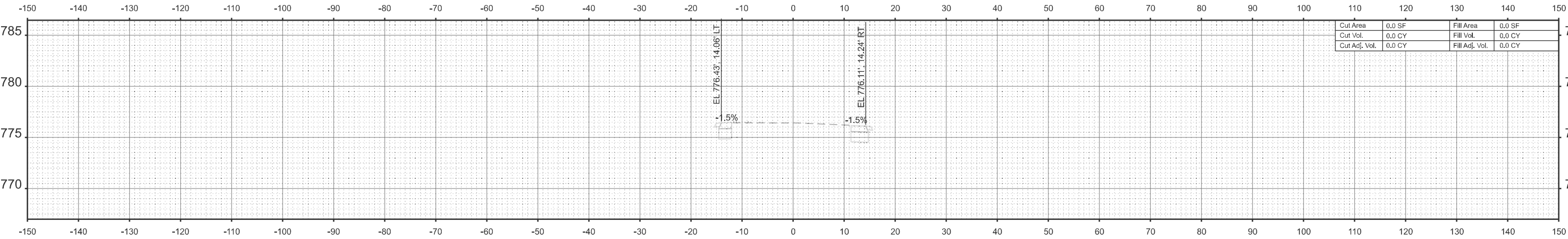
\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



STA 420+50.00

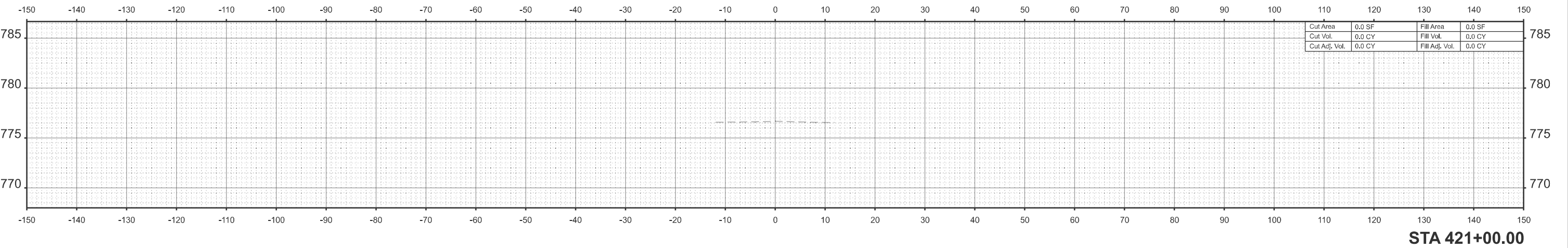


STA 420+00.00



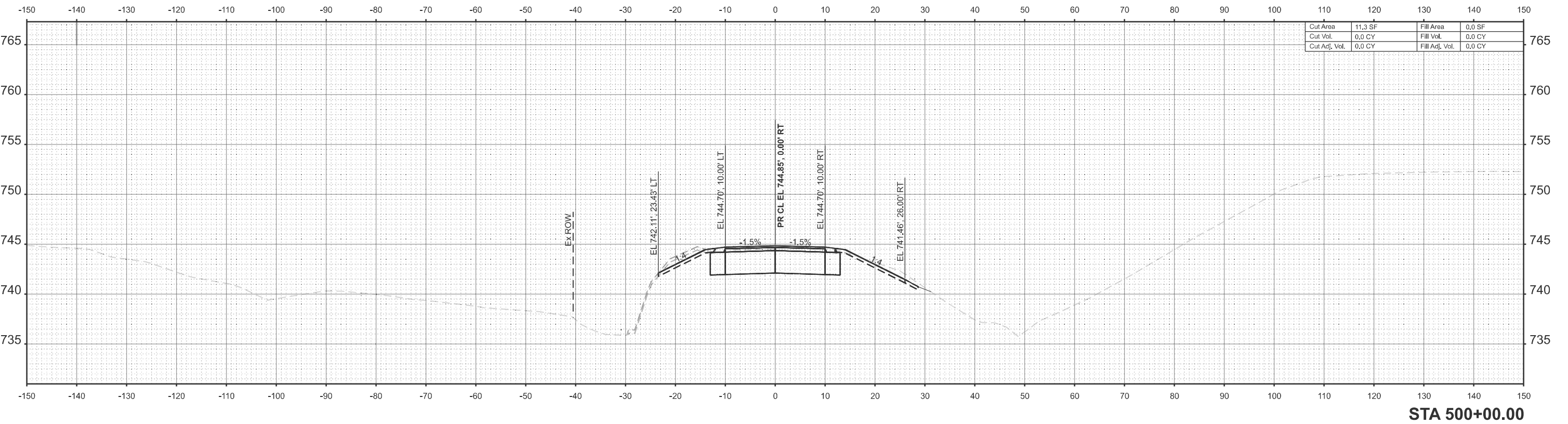
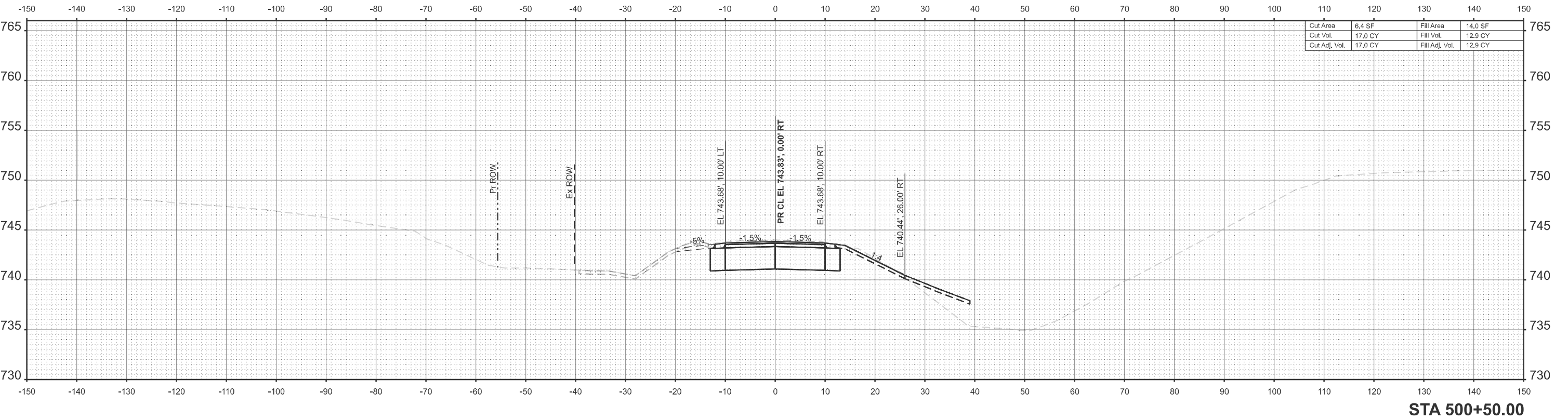
STA 419+50.00

MODEL: Pr Mill Rd Stage B - 421+00.00 [Sheet]  
FILE NAME: c:\pwworkdir\resch projects\projects\0282173\0284V52\_Sht\_XSC\_Mill Stage B.dgn



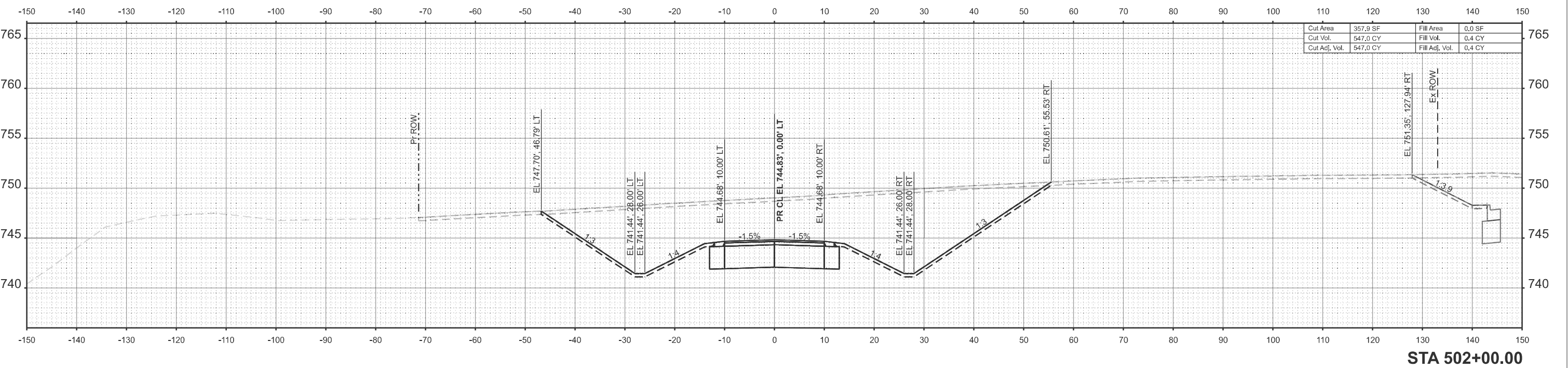
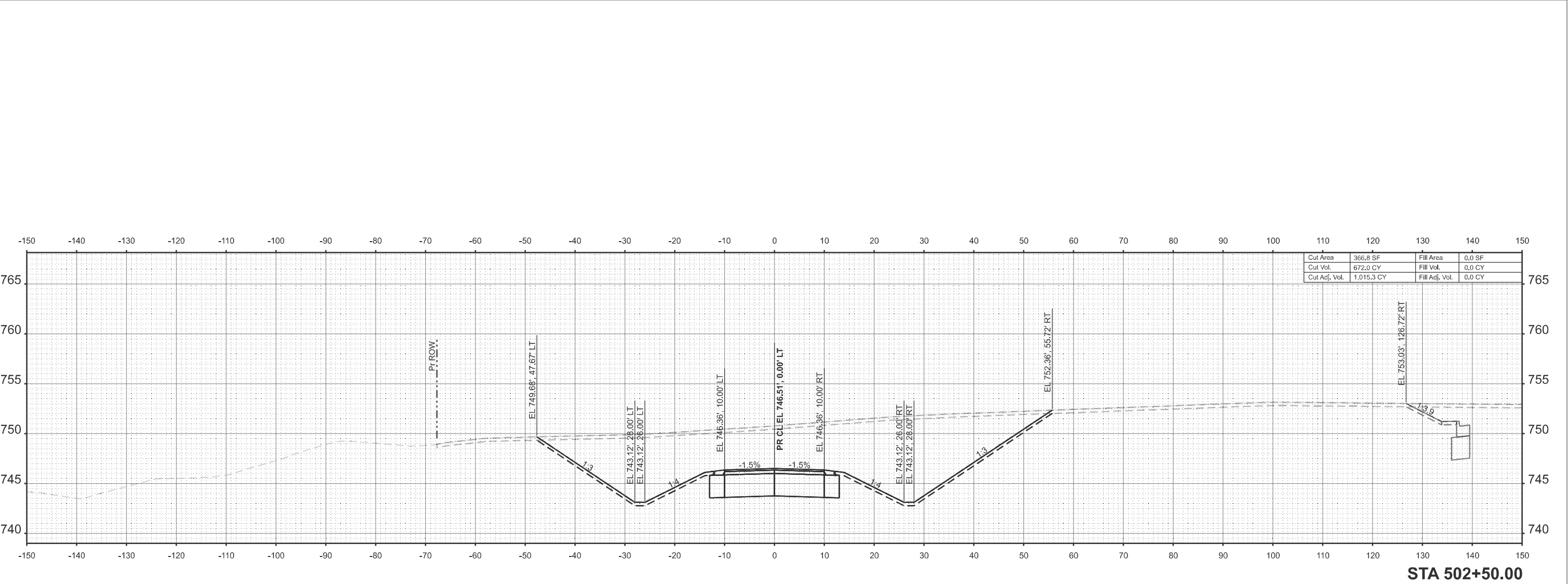
\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Pr\_Service Dr.-500+00.00 [Sheet]  
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MODEL: Pr\_Service Dr.-502+00.00 [Sheet]  
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MODEL: Pr\_Service Dr.-503+00.00 [Sheet]  
FILE NAME: c:\pwword\benesch\_projects\projects\0282173\0284V52\_Sht\_XSC\_Service Drive.dgn



|                       |                |           |
|-----------------------|----------------|-----------|
| USER NAME = jMajcher  | DESIGNED - CMM | REVISED - |
|                       | DRAWN - CMM    | REVISED - |
|                       | CHECKED - GFS  | REVISED - |
| PLOT DATE = 5/11/2026 | DATE -         | REVISED - |

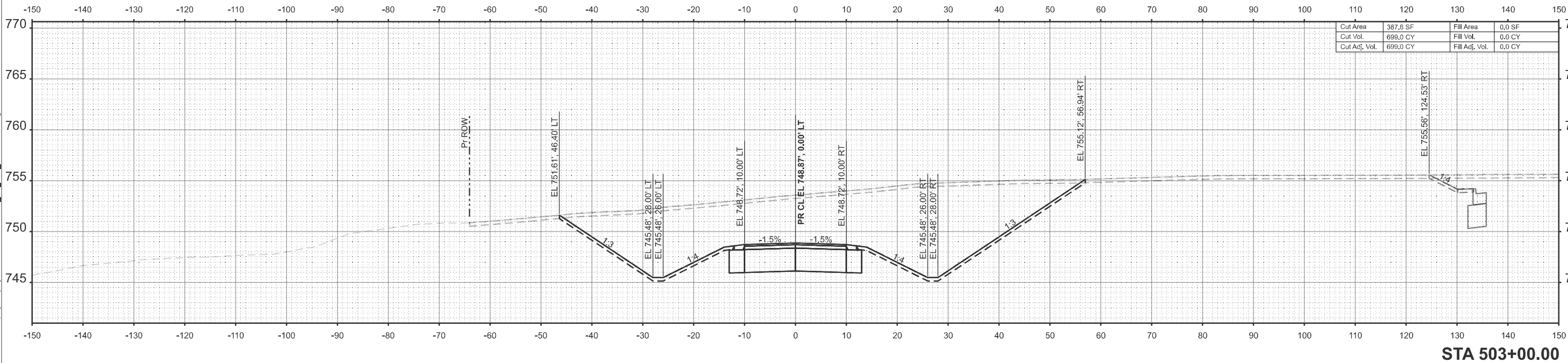
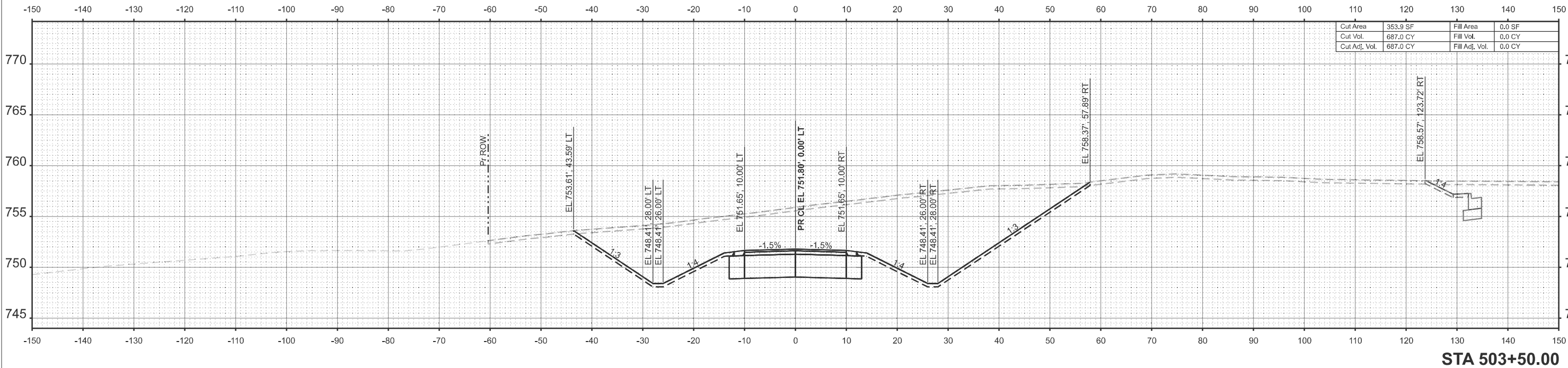
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - SERVICE DR

SCALE: 1"=10'      SHEET 4      OF 7      SHEETS      STA.      TO STA.

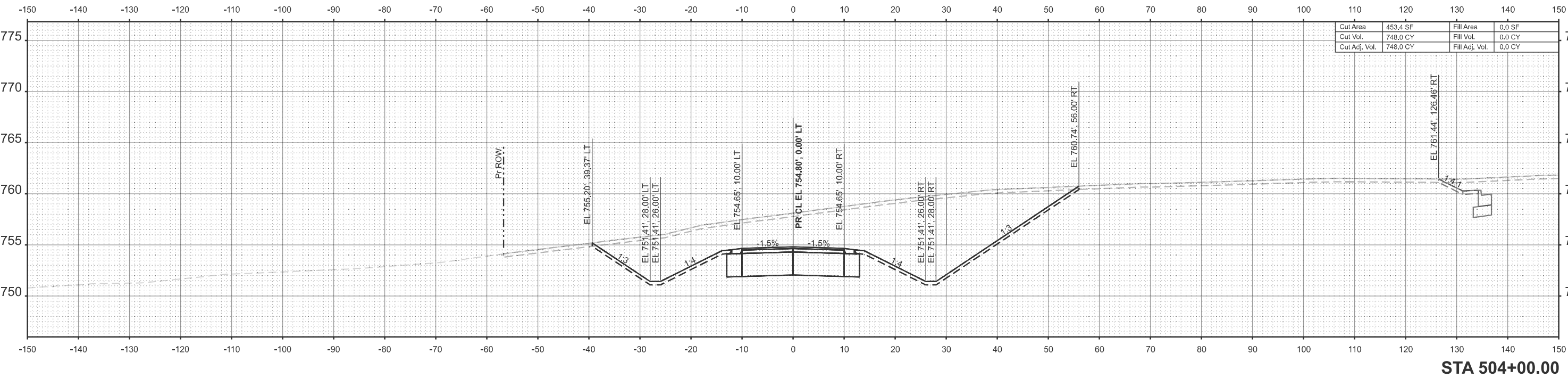
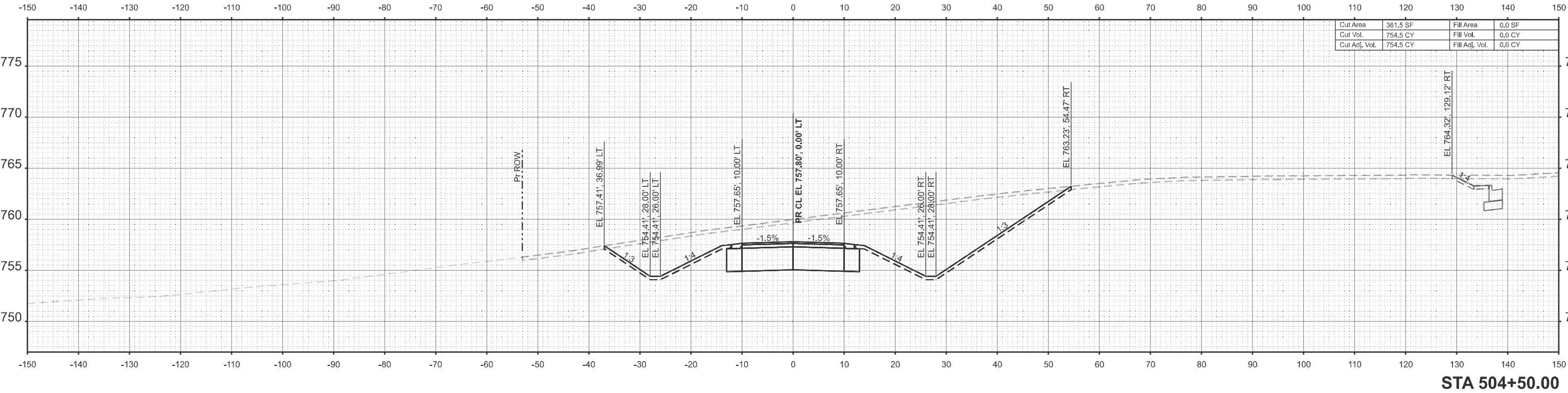
\* FAP 525 & M 5150 (US 20 & OLD MILL RD)

| F.A.P<br>RTE.      | SECTION | COUNTY    | TOTAL<br>SHEETS  | SHEET<br>NO. |
|--------------------|---------|-----------|------------------|--------------|
| *                  | 6RS     | WINNEBAGO | 147              | 144          |
| CONTRACT NO. 64V52 |         |           |                  |              |
|                    |         | ILLINOIS  | FED. AID PROJECT |              |





MODEL: Pr\_Service Dr.-504+00.00 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282173\0284V52\_Sht\_XSC\_Service Drive.dgn



\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



MODEL: Pr\_Service Dr.-505+00.00 [Sheet]  
FILE NAME: c:\pwworkdir\benesch projects\projects\0282173\0284V52\_Sht\_XSC\_Service Drive.dgn



|           |             |            |     |           |  |
|-----------|-------------|------------|-----|-----------|--|
| USER NAME | = jMajcher  | DESIGNED - | CMM | REVISED - |  |
|           |             | DRAWN -    | CMM | REVISED - |  |
|           |             | CHECKED -  | GFS | REVISED - |  |
| PLOT DATE | = 5/11/2026 | DATE -     |     | REVISED - |  |

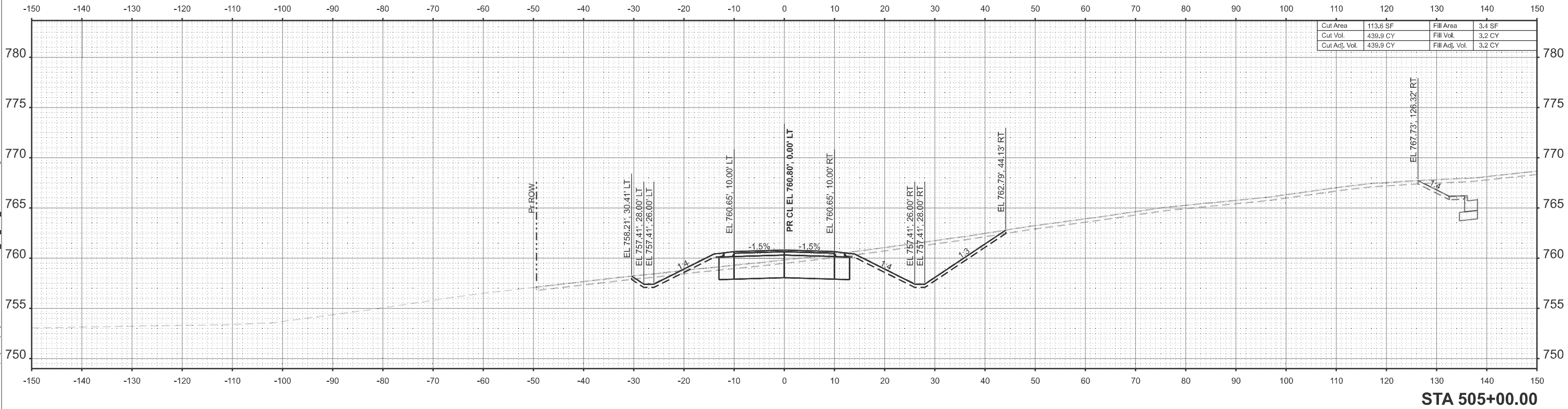
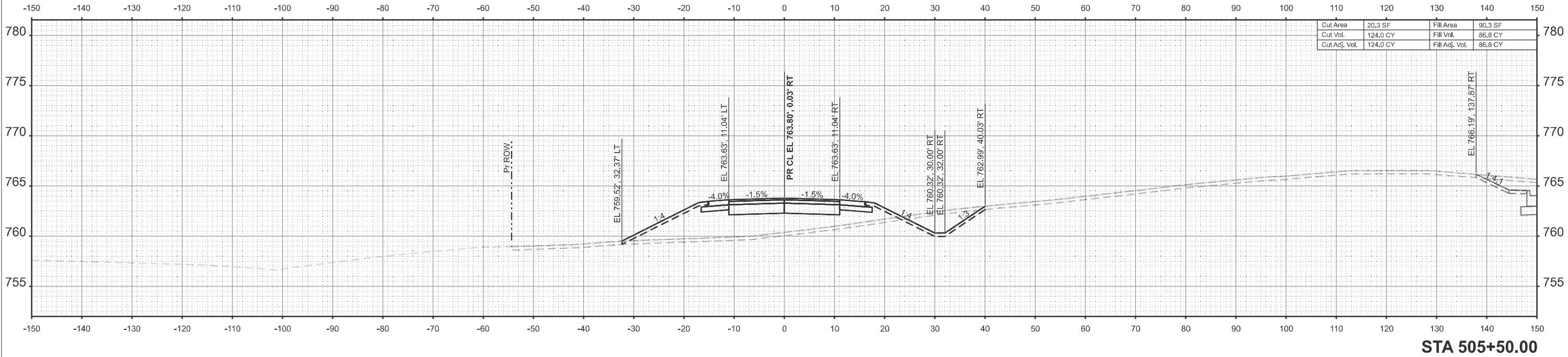
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - SERVICE DR

SCALE: 1"=10'      SHEET 6      OF 7      SHEETS      STA.      TO STA.

| F.A.P<br>RTE.      | SECTION | COUNTY    | TOTAL<br>SHEETS  | SHEET<br>NO. |
|--------------------|---------|-----------|------------------|--------------|
| *                  | 6RS     | WINNEBAGO | 147              | 146          |
| CONTRACT NO. 64V52 |         |           |                  |              |
|                    |         | ILLINOIS  | FED. AID PROJECT |              |

\* FAP 525 & M 5150 (US 20 & OLD MILL RD)



MODEL: Pr\_Service Dr.-506+00.00 [Sheet]  
FILE NAME: c:\pwworkdir\benesch\_projects\projects\0282173\0284\52\_Sht\_XSC\_Service Drive.dgn

