CONTRACT: 85515

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 101 OF 165 |
| | DETAILS | | |

# DETAILS FOR CURB & GUTTER REPLACEMENT AT INLET

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 40 (1 1/2) IN DIAMETER AND 225 (9) DEEP SHALL BE DRILLED IN THE EXISTING CONCRETE CURB AS SHOWN. A 32x450 (1 1/4 X 18) SMOOTH DOWEL BAR SHALL BE GROUTED IN THE HOLE LONGITUDINALLY.

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

INLETS ARE NOT TO BE INCLUDED IN THE MEASUREMENT FOR CURB AND GUTTER REPLACEMENT.

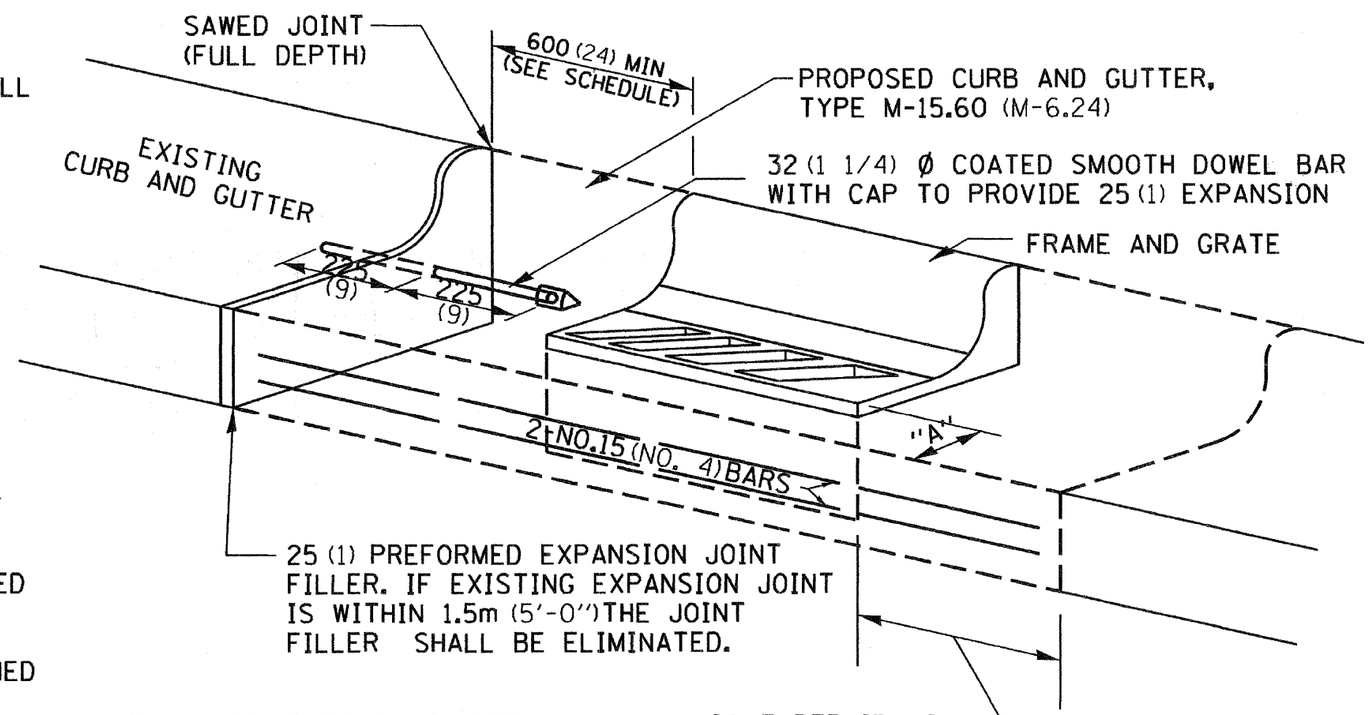
THE PROPOSED CONFIGURATION OF THE CURB AND GUTTER SHALL MATCH THAT REMOVED.

THE CONCRETE REQUIRED BETWEEN THE EDGE OF PAVEMENT AND FRAME AND GRATE SHALL BE CONSIDERED INCIDENTAL TO THE CURB AND GUTTER.

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

THE COST OF ALL MATERIALS AND LABOR REQUIRED TO INSTALL THE JOINTS AND BARS IN THE CURBS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER METER (FOOT) FOR COMBINATION CURB AND GUTTER.

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




WHEN "A" IS GREATER THAN 50 (2), 2-NO. 15 (NO. 4) BARS SHALL BE PLACED AS SHOWN.

SAME REPAIR AS INDICATED ON OTHER SIDE OF FRAME AND GRATE.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| REVISED - 5-4-94 | **REGION 2 / DISTRICT 2 STANDARD** | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS / SHEET NO. |
| REVISED - | | | | | | | |
| REVISED - | | | | | | CONTRACT NO. | |
| REVISED - | SCALE: 1.0000 ' / IN. | SHEET NO. OF SHEETS | STA. TO STA. | FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | |

PLOT DATE = Fri Sep 18 09:35:08 2009

# 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 40 (1 1/2) IN DIAMETER AND 225 (9) DEEP SHALL BE DRILLED IN THE EXISTING CONCRETE CURB AS SHOWN. A 32x450 (1 1/4 X 18) SMOOTH DOWEL BAR SHALL BE GROUTED IN THE HOLE LONGITUDINALLY.

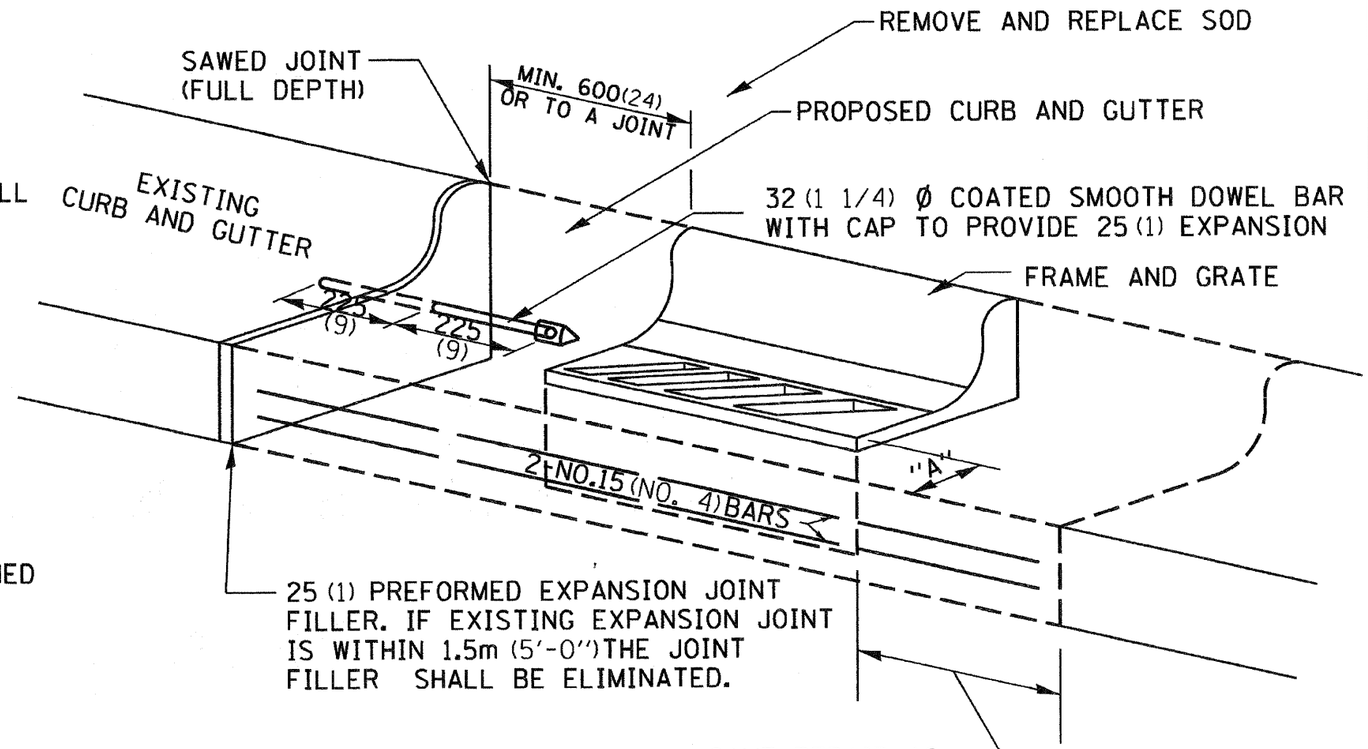
JOINTS OF A TYPE SIMILAR TO THAT IN THE UNDERLYING PAVEMENT (EXPANSION OR CONTRACTION) SHALL BE INSTALLED IN THE CONCRETE CURB IN ALIGNMENT WITH THE JOINTS IN THE PAVEMENT.

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.




WHEN "A" IS GREATER THAN 50 (2), 2-NO. 15 (NO. 4) BARS SHALL BE PLACED AS SHOWN.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| REVISED - 5-4-94 | REGION 2 / DISTRICT 2 STANDARD | | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| REVISED - | | | | | | | | | |
| REVISED - | | | | | | | CONTRACT NO. | | |
| REVISED - | SCALE: 1.0000 ' / IN. | SHEET NO. OF SHEETS | STA. | TO STA. | FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

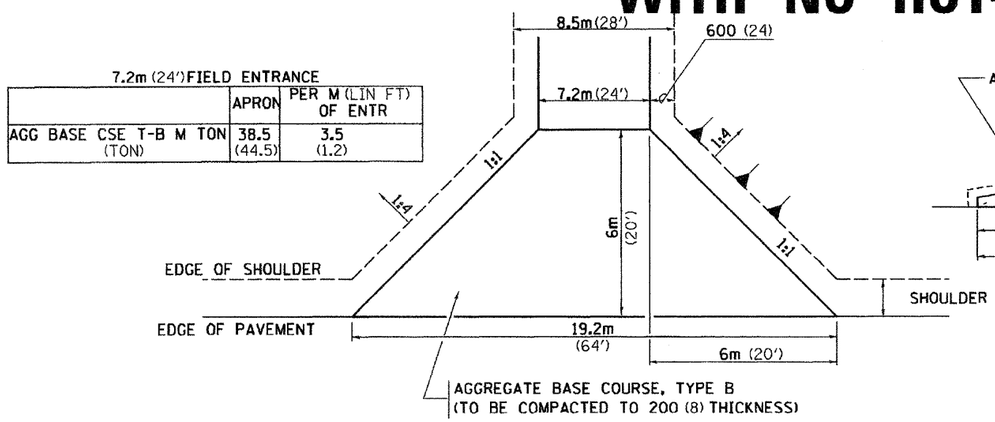
PLOT DATE = Fri Sep 19 09:35:09 2008

CONTRACT: 85513

WINNEBAGO COUNTY ILLINOIS

| ROUTE | SECTION | SHEET |
|---|---|---|
| C.H. 24 | 06-00400-00-RS | 103 OF 165 |
| DETAILS | | |

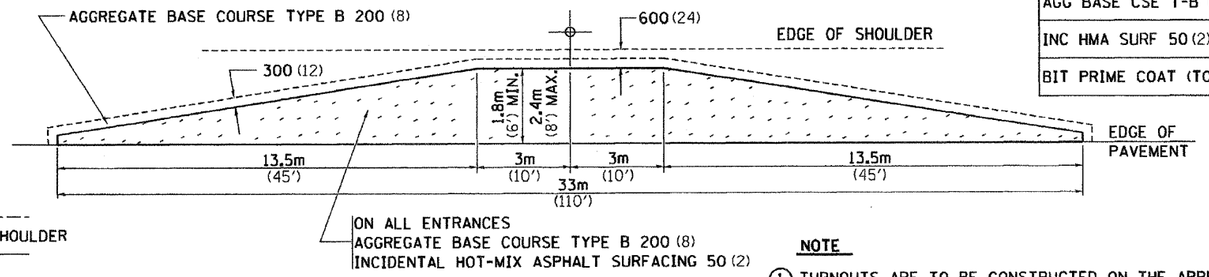
# ENTRANCES, SIDE ROADS, AND MAILBOX RETURNS WITH NO HOT-MIX ASPHALT SHOULDERS




7.2m (24') FIELD ENTRANCE

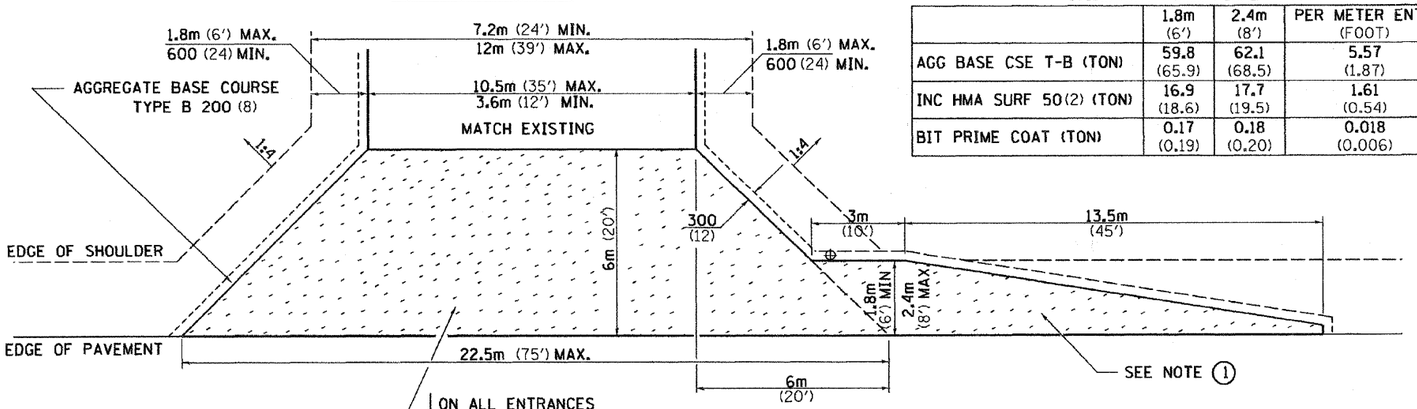
| | APRON | PER M (LIN FT) OF ENTR |
|---|---|---|
| AGG BASE CSE T-B M TON (TON) | 38.5 (44.5) | 3.5 (1.2) |

FIELD ENTRANCE




MAILBOX TURNOUT

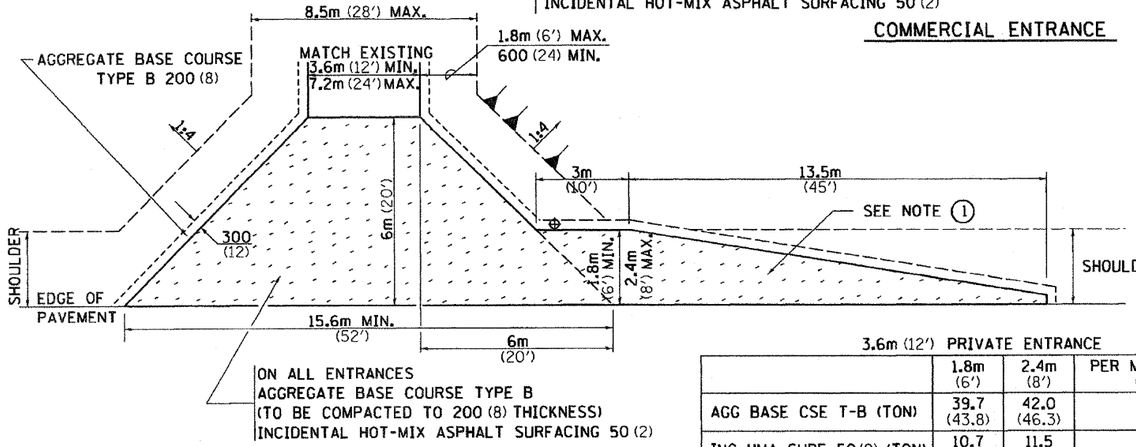
| | 1.8m (6') | 2.4m (8') |
|---|---|---|
| AGG BASE CSE T-B (TON) | 22.2 (24.5) | 28.2 (31.1) |
| INC HMA SURF 50 (2) (TON) | 5.3 (5.8) | 7.1 (7.8) |
| BIT PRIME COAT (TON) | 0.05 (0.06) | 0.07 (0.08) |




COMMERCIAL ENTRANCE

10.5m (35') COMMERICAL ENTRANCE

| | 1.8m (6') | 2.4m (8') | PER METER ENTR (FOOT) |
|---|---|---|---|
| AGG BASE CSE T-B (TON) | 59.8 (65.9) | 62.1 (68.5) | 5.57 (1.87) |
| INC HMA SURF 50 (2) (TON) | 16.9 (18.6) | 17.7 (19.5) | 1.61 (0.54) |
| BIT PRIME COAT (TON) | 0.17 (0.19) | 0.18 (0.20) | 0.018 (0.006) |



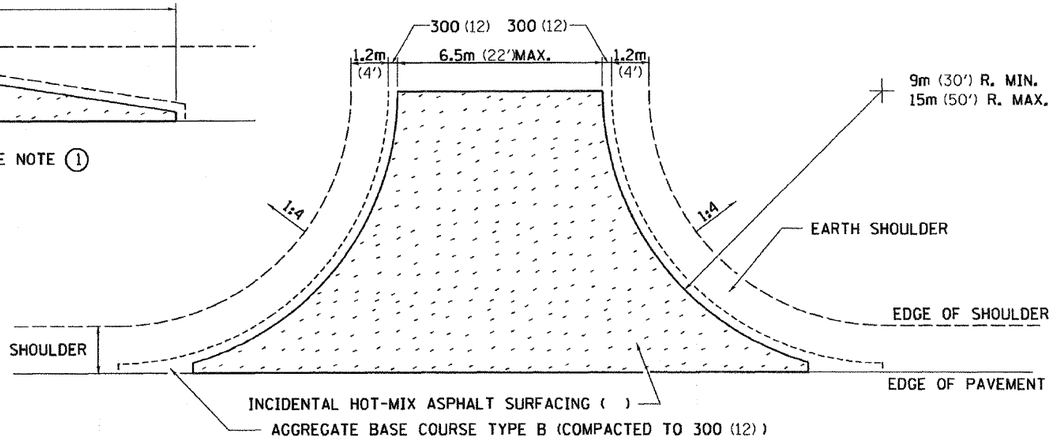

PRIVATE ENTRANCE

3.6m (12') PRIVATE ENTRANCE

| | 1.8m (6') | 2.4m (8') | PER METER ENTR (FOOT) |
|---|---|---|---|
| AGG BASE CSE T-B (TON) | 39.7 (43.8) | 42.0 (46.3) | 2.11 (0.71) |
| INC HMA SURF 50 (2) (TON) | 10.7 (11.8) | 11.5 (12.7) | 0.57 (0.19) |
| BIT PRIME COAT (TON) | 0.11 (0.12) | 0.18 (0.13) | 0.006 (0.002) |

**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. FE ARE TO BE AGGREGATE TO RIGHT OF WAY OR TOUCH DOWN, WHICH EVER IS GREATEST.
4. QUANTITIES ARE CALCULATED WITH 1' BITUMINOUS SHOULDER IN PLACE. AGGREGATE QUANTITIES SHOWN ARE FOR NEW CONSTRUCTION.
5. EXCAVATION REQUIRED FOR PLACEMENT OF AGGREGATE BASE COURSE SHALL BE CONSIDERED INCLUDED TO THE AGGREGATE BASE COURSE.
6. ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.




SIDE ROAD RETURN

| | 9m RADIUS (30') | | | 12m RADIUS (40') | | | 15m RADIUS (50') | | |
|---|---|---|---|---|---|---|---|---|---|
| | 5.5m (18') | 6m (20') | 6.5m (22') | 5.5m (18') | 6m (20') | 6.5m (22') | 5.5m (18') | 6m (20') | 6.5m (22') |
| AGG BASE CSE T-B (TON) | 70.3 (77.5) | 74.4 (82.0) | 78.6 (86.6) | 105.5 (116.3) | 111.0 (122.4) | 116.6 (128.5) | 146.6 (161.6) | 153.5 (169.2) | 116.6 (176.8) |
| INC HMA SURF AT 25 (1) (TON) | 5.3 (5.8) | 5.5 (6.1) | 5.9 (6.5) | 8.0 (8.8) | 8.4 (9.3) | 9.0 (9.9) | 11.1 (12.2) | 11.7 (12.9) | 9.0 (13.5) |
| BIT PRIME COAT (TON) | 0.14 (0.15) | 0.15 (0.16) | 0.15 (0.17) | 0.20 (0.22) | 0.22 (0.24) | 0.23 (0.25) | 0.30 (0.33) | 0.32 (0.35) | 0.32 (0.37) |

NOTE: USE 50 (2) INC. HMA SURF. ON EXISTING RETURNS

| | | | |
|---|---|---|---|
| FILE NAME = District 2 Standard | USER NAME = IDOT/District 2 | DESIGNED - | REVISED - 1-15-08 |
| | | DRAWN - | REVISED - |
| | PLOT SCALE = 1.0000 ' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = Fri Sep 18 09:26:49 2009 | DATE - | REVISED - |

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

**REGION 2 / DISTRICT 2 STANDARD**

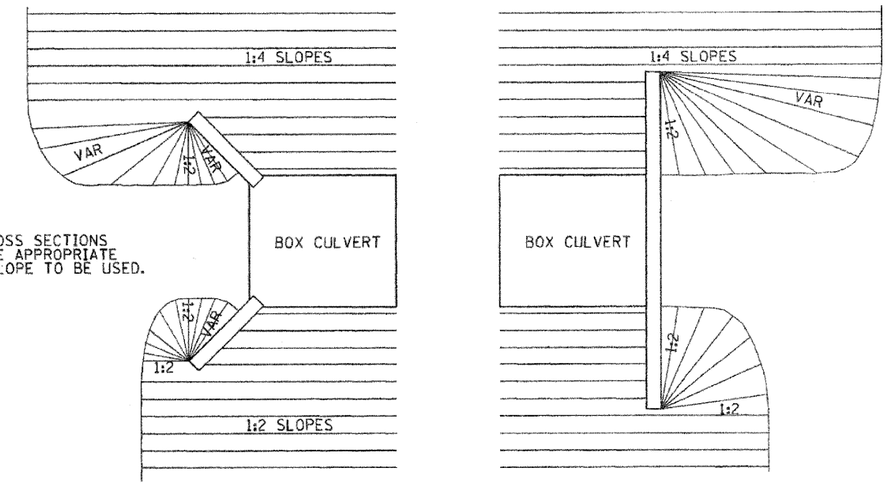
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| | | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | CONTRACT NO. | |

Printed on 18 May 2010 at 15:17:00 -08:00, File Path: Z:\06-00400-00-RS (Meridian)\IDS dwgs\plot\Details 24 x 36 Plan & Profile (1), File Name: Details 24 x 36 Plan & Profile (1), User: MFox



# GRADING AROUND WINGWALLS




NOTES
SEE CROSS SECTIONS FOR THE APPROPRIATE FRONTSLOPE TO BE USED.

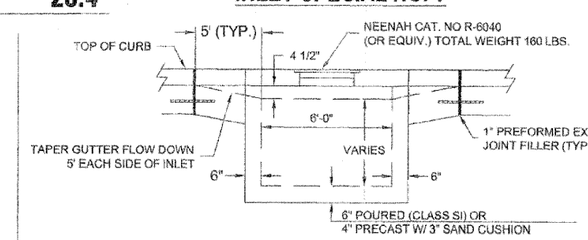
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|---|---|---|---|---|---|---|---|
| REVISED - 5-27-09 | REGION 2 / DISTRICT 2 STANDARD | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| REVISED - | | | | | | | |
| REVISED - | | | | | CONTRACT NO. | | |
| REVISED - | SCALE: 1.0000 ' / IN. | SHEET NO. OF SHEETS STA. TO STA. | FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

PLOT DATE = Fri Sep 18 09:35:13 2009

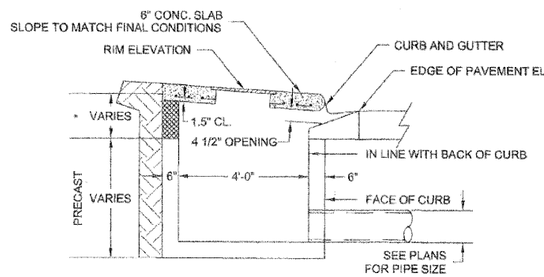
**GRADING AROUND WINGWALLS** **20.4**



## INLET SPECIAL NO. 1



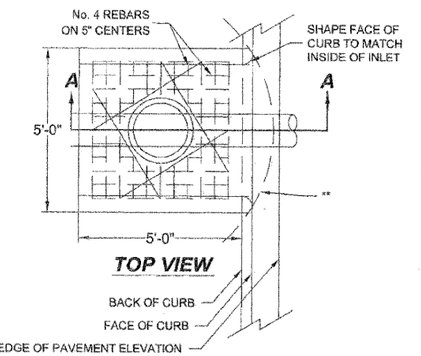

### TYPICAL FRONT VIEW




* - THE WALL ADJUSTMENT SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS SI CONCRETE.

THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 6" SHORT TO ALLOW FOR FIELD ADJUSTMENTS.

### SECTION A-A




### TOP VIEW

** - WHEN INLET IS TO BE CONSTRUCTED IN RETURN, THE TOP OF THE SLAB SHALL CONFORM TO THE RADIUS OF THE RETURN.

INLET, SPECIAL NO. 1 SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS, THE SUPPLEMENTAL SPECIFICATIONS AND THIS DRAWING.

THE LOWER PORTION OF THE INLET (2'-9") SHALL BE CONSTRUCTED WITH PRECAST CONCRETE WITH BLOCK OUTS FOR PIPES AND THE REMAINDER MAY BE CONCRETE MASONRY. CONCRETE MASONRY UNITS ARE TO BE LAID IN FULL MORTAR BEDS WITH FLUSH JOINTS.

THIS ITEM SHALL BE BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH INLET, SPECIAL NO. 1 WHICH PRICE SHALL INCLUDE THE COST OF FRAME AND LID, REINFORCEMENT BARS AND ALL OTHER MATERIALS.

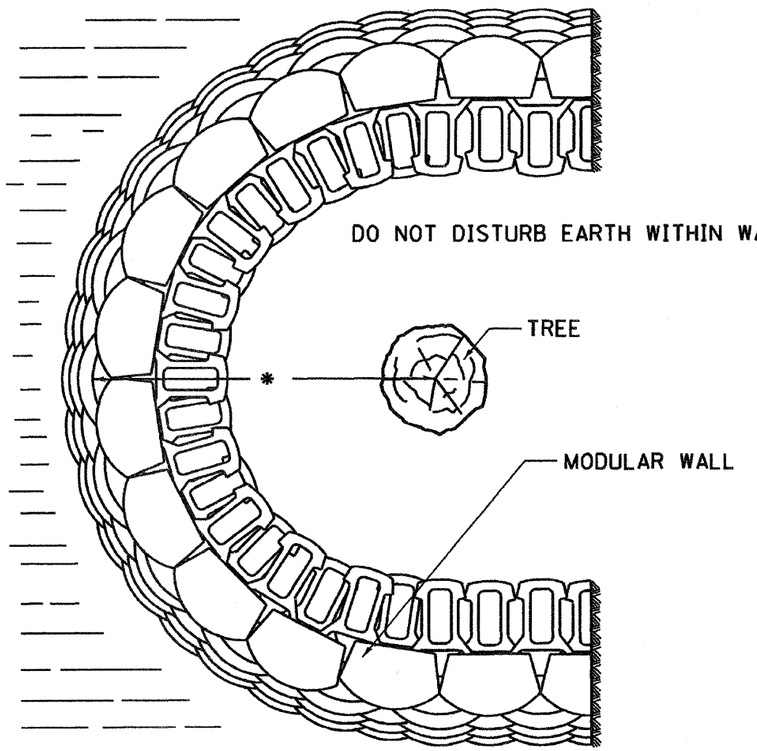
CONTRACTOR TO VERIFY PRECAST HEIGHT PRIOR TO ORDERING MATERIALS.

**INLET SPECIAL NO. 1**

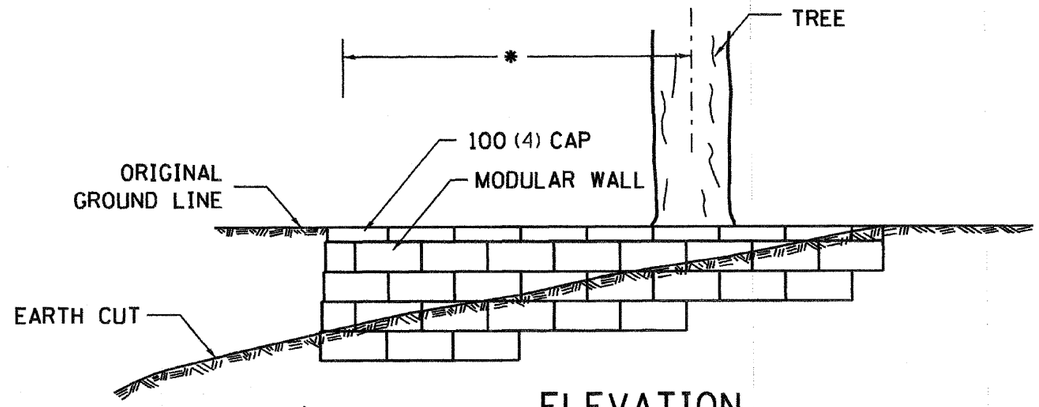
CONTRACT: 85375

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 105 OF 165 |
| | DETAILS | | |

# TREE WALL




PLAN




ELEVATION

HEIGHT OF WALL DEPENDENT ON SLOPE OF THE CUT.

* THE RADIUS OF THE TREE WALL SHALL BE DETERMINED BY MULTIPLING 6 BY THE DIAMETER OF THE TREE. WITH A MAXIMUM OF A 3.6m (12 FT.) RADIUS.

USE 200 (8) HIGH BLOCKS EXCEPT WHEN HEIGHT OF WALL IS LESS THAN 600 (24), THEN 100 (4) HIGH BLOCKS SHALL BE USED.

## NOTES

SPECIAL CARE SHALL BE TAKEN BY THE CONTRACTOR NOT TO DISTURB THE EARTH OR THE ROOTS WITHIN THE PROPOSED TREE WALL.

THESE TREE WALLS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE METER (SQ. FT.) FOR "SEGMENATAL CONCRETE BLOCK WALL" INCLUDED IN THIS SHALL BE THE FACE OF THE WALL THAT ARE BURIED.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

| | | | | | |
|---|---|---|---|---|---|
| REVISED - 11-01-07 | **REGION 2 / DISTRICT 2 STANDARD** | | F.A. RTE. | SECTION | COUNTY / TOTAL SHEETS / SHEET NO. |
| REVISED - | | | | | |
| REVISED - | | | | | CONTRACT NO. |
| REVISED - | SCALE: 1.0000 ' / IN. | SHEET NO. OF SHEETS STA. TO STA. | FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT |

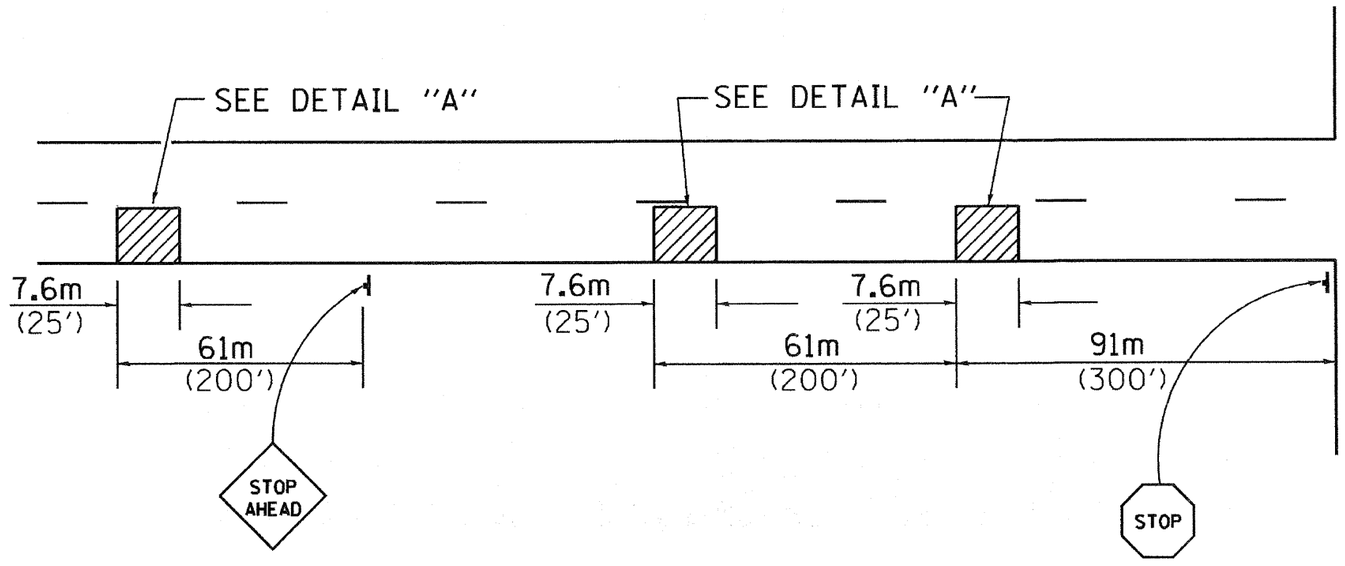
PLOT DATE = Fri Sep 18 09:35:41 2009

**TREE WALL 70.4a**

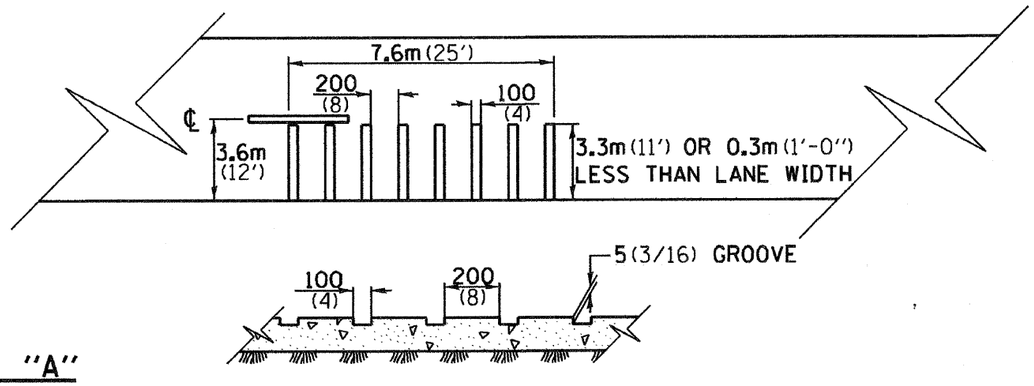
CONTRACT: 85515

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 106 OF 165 |
| | DETAILS | | |

# RUMBLE RESURFACING




GROOVED




DETAIL "A"

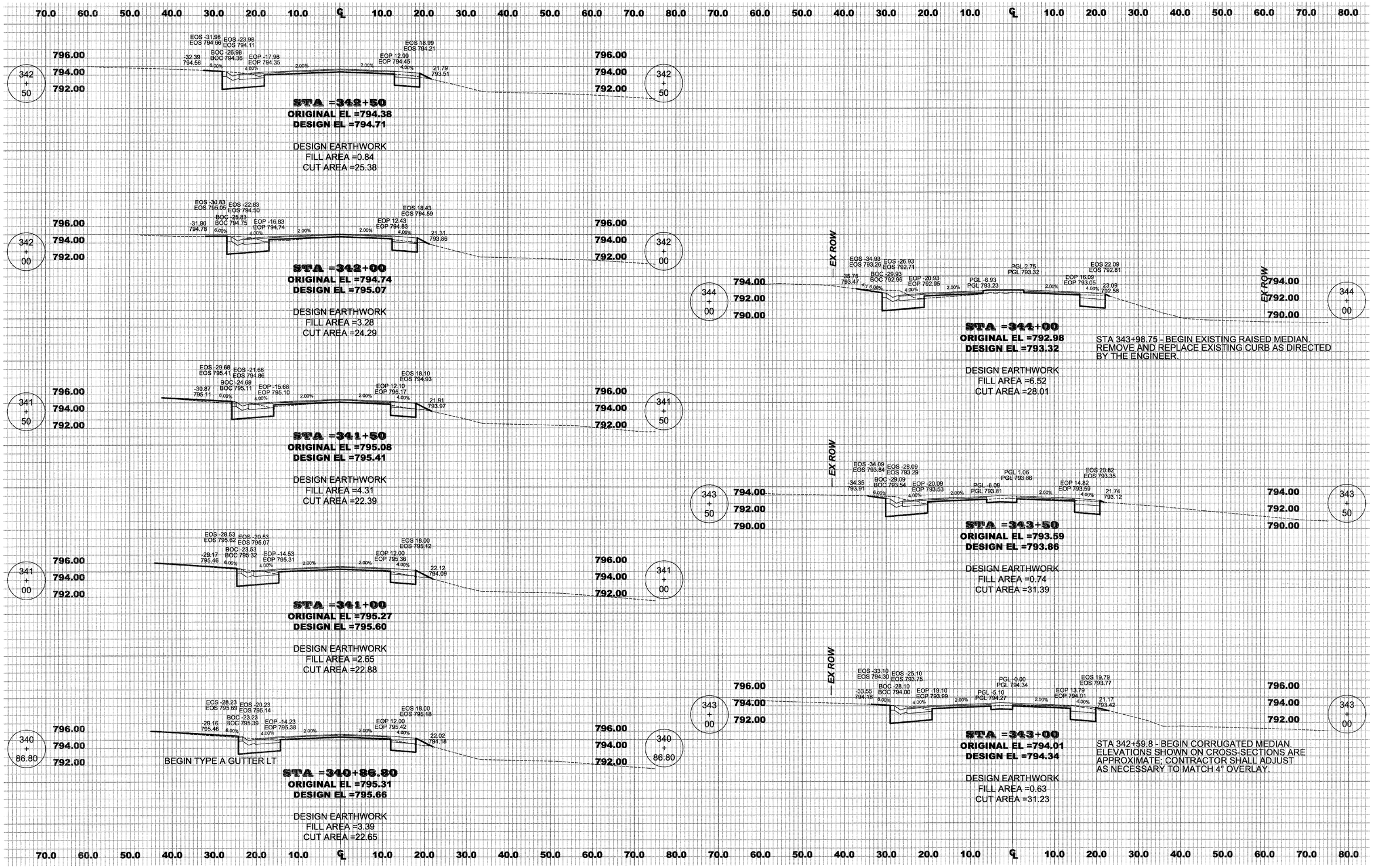
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

| | | | | | |
|---|---|---|---|---|---|
| REVISED - 3-22-10 | **REGION 2 / DISTRICT 2 STANDARD** | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS / SHEET NO. |
| REVISED - | | | | | |
| REVISED - | | | | CONTRACT NO. | |
| REVISED - | SCALE: 1.0000 ' / IN. / SHEET NO. OF SHEETS / STA. / TO STA. | FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | |

PLOT DATE = Tue Mar 23 07:23:19 2010

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 107 OF 165 |
| | MERIDIAN ROAD, STA 340+86 – STA 344+00 | | |

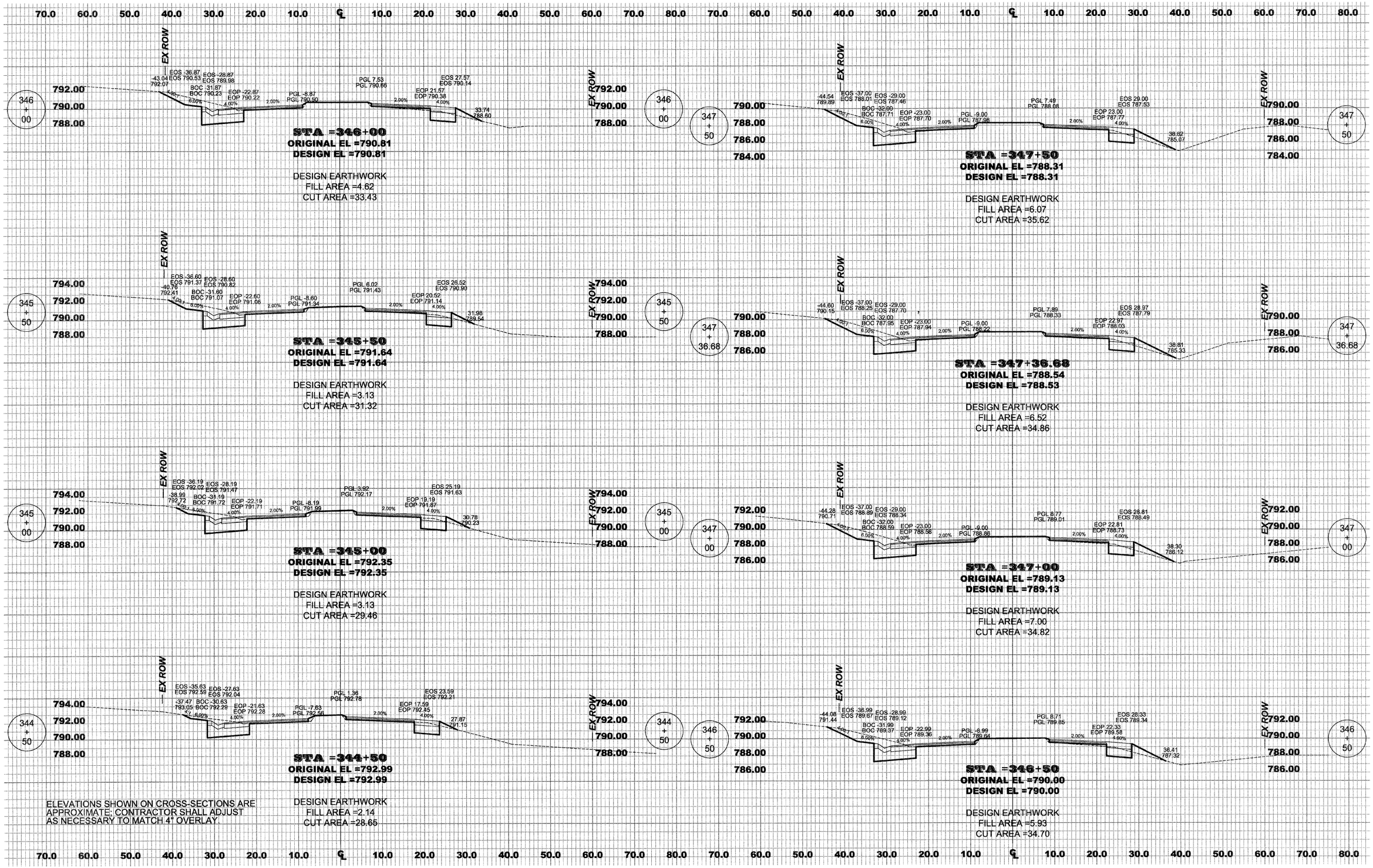



MERIDIAN ROAD
CROSS-SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 108 OF 165 |

MERIDIAN ROAD, STA 344+50 – STA 347+50



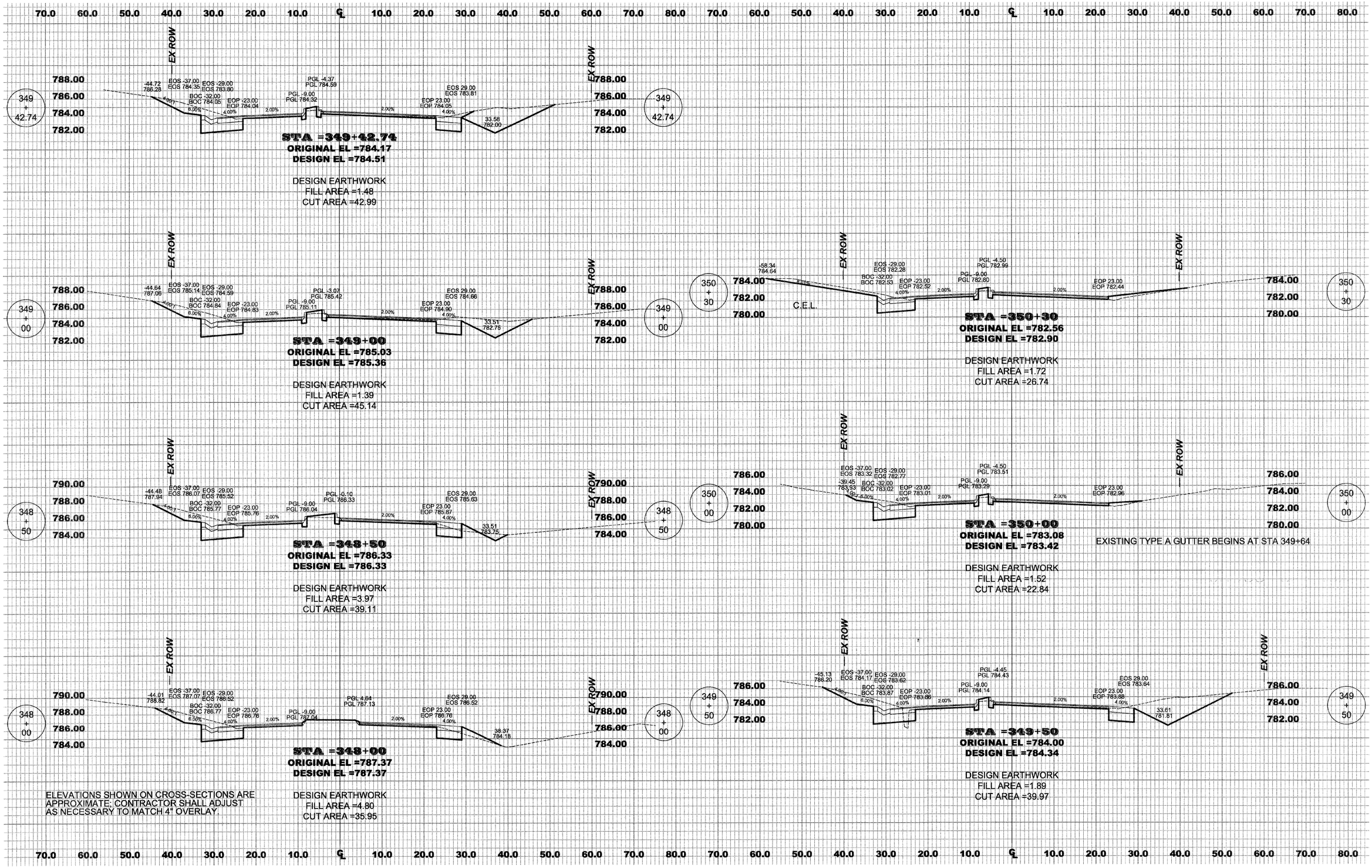

MERIDIAN ROAD
CROSS SECTION

CONTRACT: 85513

WINNEBAGO COUNTY ILLINOIS

| ROUTE | SECTION | SHEET |
|---|---|---|
| C.H. 24 | 06-00400-00-RS | 109 OF 165 |

MERIDIAN ROAD, STA 348+00 – STA 350+30



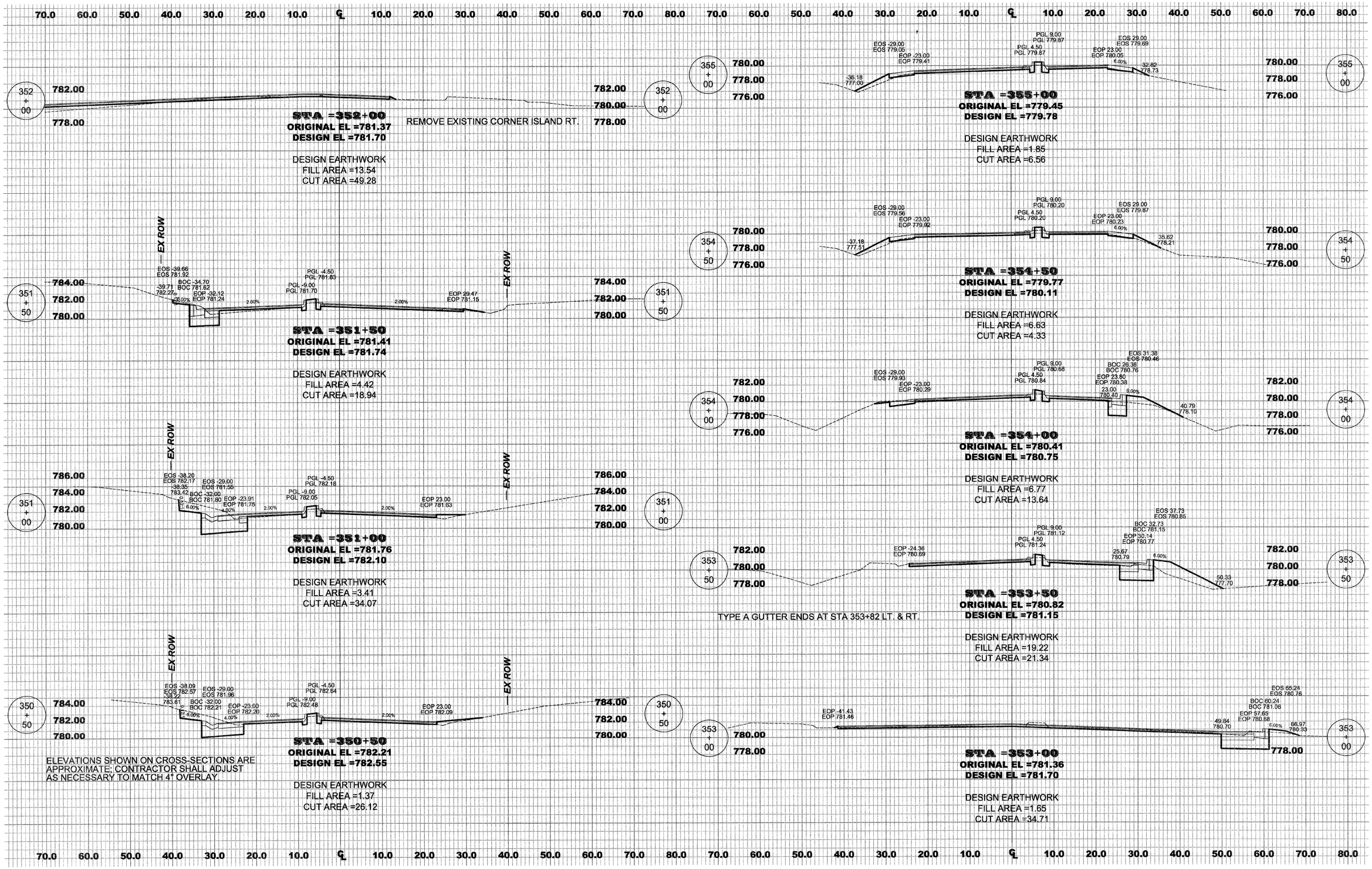

ELEVATIONS SHOWN ON CROSS-SECTIONS ARE APPROXIMATE. CONTRACTOR SHALL ADJUST AS NECESSARY TO MATCH 4" OVERLAY.

MERIDIAN ROAD
CROSS SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 110 OF 165 |

MERIDIAN ROAD, STA 350+50 – STA 355+00




MERIDIAN ROAD
CROSS SECTION

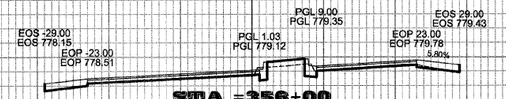
CONTRACT: 85513

| ROUTE | SECTION | SHEET |
|---|---|---|
| C.H. 24 | 06-00400-00-RS | 111 OF 165 |

MERIDIAN ROAD, STA 355+50 – STA 356+00

70.0 60.0 50.0 40.0 30.0 20.0 10.0 ℄ 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0 70.0 60.0 50.0 40.0 30.0 20.0 10.0 ℄ 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0

EXISTING CURB FOR RAISED MEDIAN TO BE REMOVED AND REPLACED AS DIRECTED BY ENGINEER.

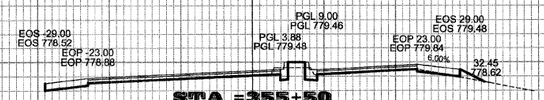



356 + 00

780.00
778.00
776.00

**STA =356+00**
**ORIGINAL EL =778.75**
**DESIGN EL =779.08**

DESIGN EARTHWORK
FILL AREA =2.45
CUT AREA =5.40




356 + 50

782.00
780.00
778.00

**STA =355+50**
**ORIGINAL EL =779.07**
**DESIGN EL =779.40**

ELEVATIONS SHOWN ON CROSS-SECTIONS ARE APPROXIMATE; CONTRACTOR SHALL ADJUST AS NECESSARY TO MATCH 4" OVERLAY.

DESIGN EARTHWORK
FILL AREA =1.87
CUT AREA =5.46

780.00
778.00
776.00

356 + 00

782.00
780.00
778.00

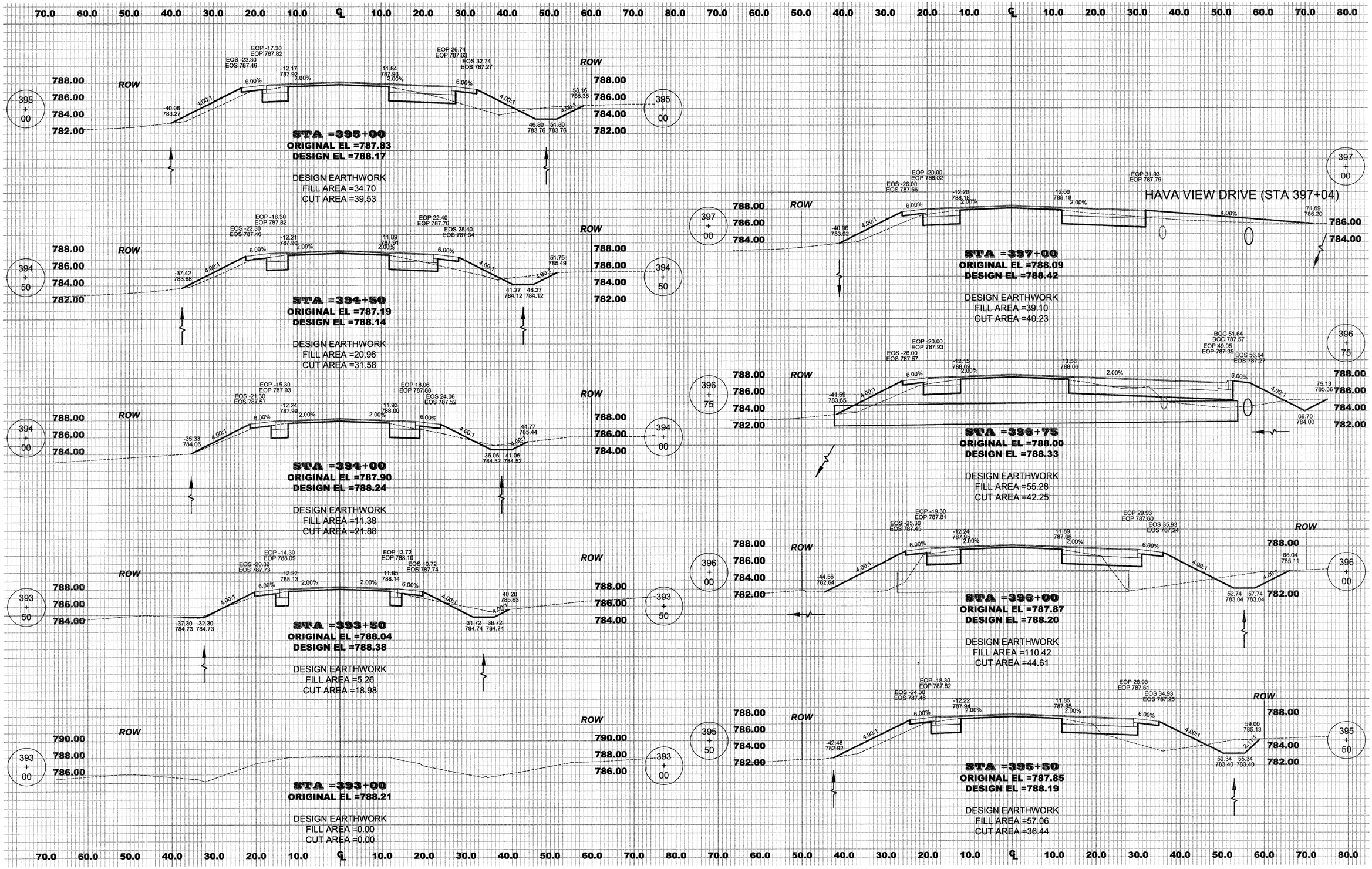
355 + 50

70.0 60.0 50.0 40.0 30.0 20.0 10.0 ℄ 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0 70.0 60.0 50.0 40.0 30.0 20.0 10.0 ℄ 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0

MERIDIAN ROAD
CROSS-SECTION

CONTRACT: 85513

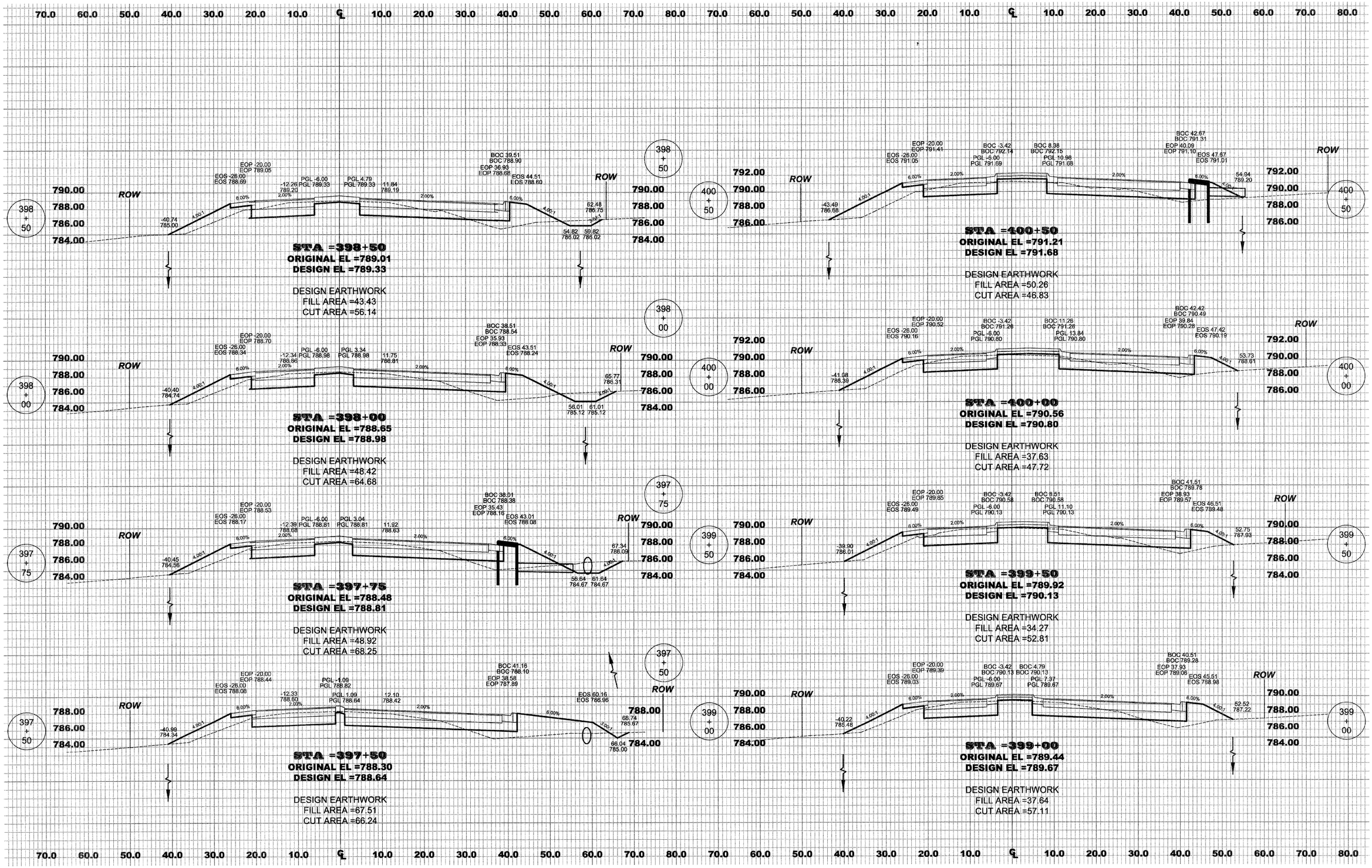
| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 112 OF 165 |
| | MERIDIAN ROAD, STA 393+00 – STA 397+00 | | |




MERIDIAN ROAD
CROSS-SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 113 OF 165 |
| | MERIDIAN ROAD, STA 397+50 – STA 400+50 | | |



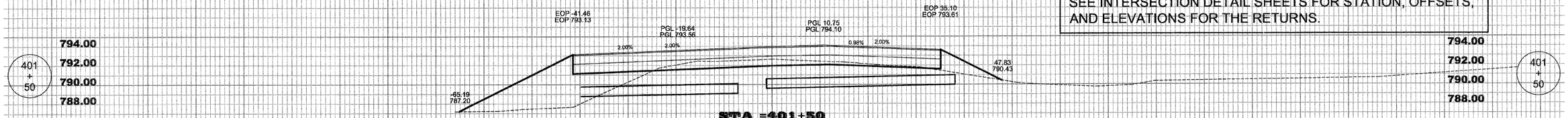

MERIDIAN ROAD
CROSS SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 114 OF 165 |
| | MERIDIAN ROAD, STA 401+00 – STA 401+50 | | |

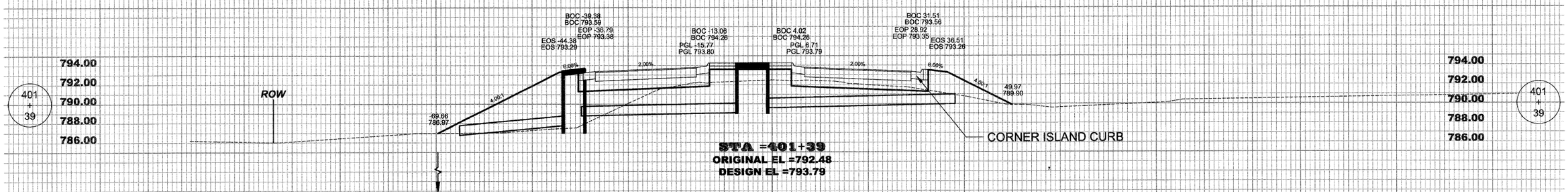
150.0 140.0 130.0 120.0 110.0 100.0 90.0 80.0 70.0 60.0 50.0 40.0 30.0 20.0 10.0 ℄ 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0 90.0 100.0 110.0 120.0 130.0 140.0 150.0 160.0

SEE INTERSECTION DETAIL SHEETS FOR STATION, OFFSETS, AND ELEVATIONS FOR THE RETURNS.



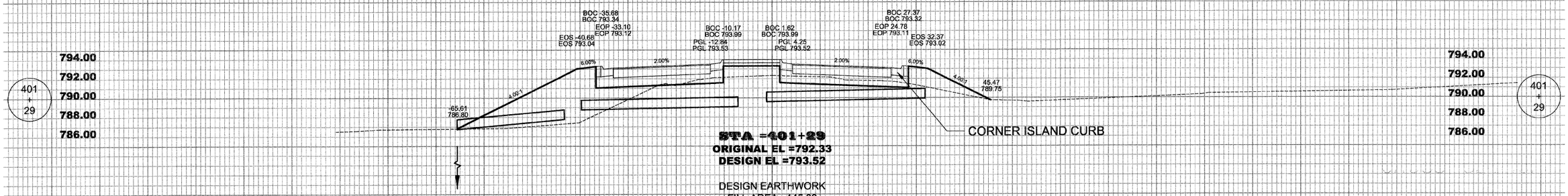

**STA =401+50**
**ORIGINAL EL =792.64**
**DESIGN EL =794.10**

DESIGN EARTHWORK
FILL AREA =108.72
CUT AREA =25.09



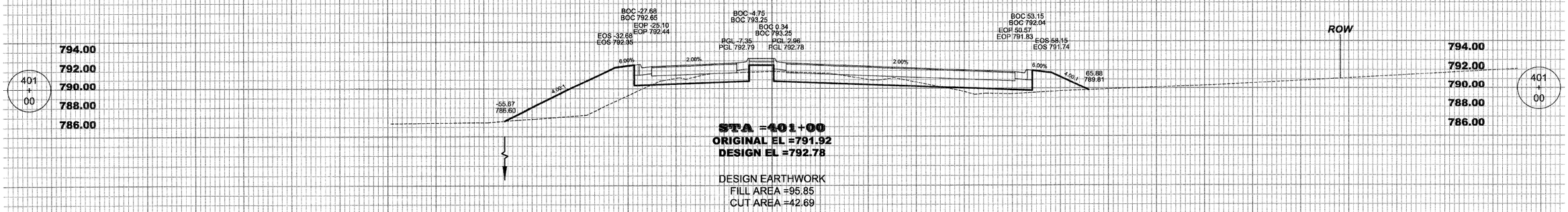

**STA =401+39**
**ORIGINAL EL =792.48**
**DESIGN EL =793.79**

DESIGN EARTHWORK
FILL AREA =175.66
CUT AREA =16.34




**STA =401+29**
**ORIGINAL EL =792.33**
**DESIGN EL =793.52**

DESIGN EARTHWORK
FILL AREA =145.02
CUT AREA =21.48




**STA =401+00**
**ORIGINAL EL =791.92**
**DESIGN EL =792.78**

DESIGN EARTHWORK
FILL AREA =95.85
CUT AREA =42.69

150.0 140.0 130.0 120.0 110.0 100.0 90.0 80.0 70.0 60.0 50.0 40.0 30.0 20.0 10.0 ℄ 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0 90.0 100.0 110.0 120.0 130.0 140.0 150.0 160.0

MERIDIAN ROAD
CROSS-SECTION

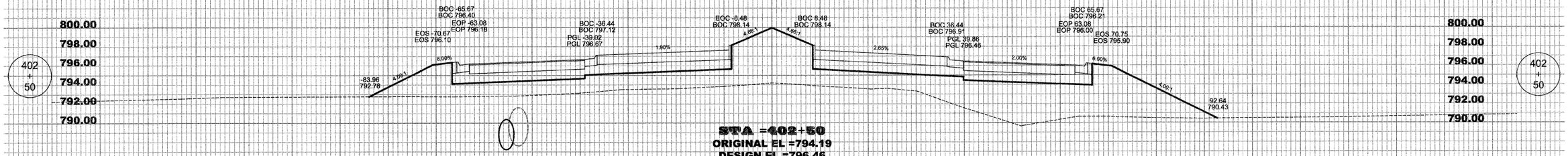
CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 115 OF 165 |

MERIDIAN ROAD, STA 402+00 – STA 402+50

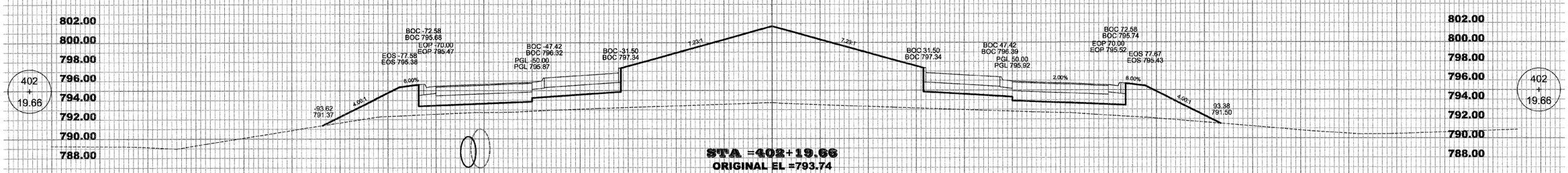
150.0 140.0 130.0 120.0 110.0 100.0 90.0 80.0 70.0 60.0 50.0 40.0 30.0 20.0 10.0 ℄ 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0 90.0 100.0 110.0 120.0 130.0 140.0 150.0 160.0

SEE INTERSECTION DETAIL SHEETS FOR STATION, OFFSETS, AND ELEVATIONS FOR THE RETURNS & ROUNDABOUT.



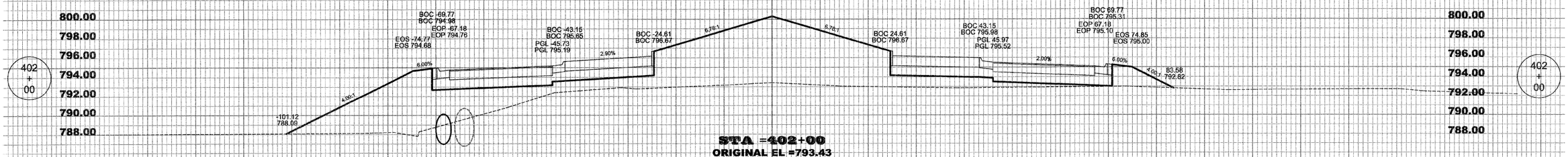

**STA =402+50**
**ORIGINAL EL =794.19**
**DESIGN EL =796.46**

DESIGN EARTHWORK
FILL AREA =460.82
CUT AREA =0.00




**STA =402+19.66**
**ORIGINAL EL =793.74**
**DESIGN EL =795.87**

DESIGN EARTHWORK
FILL AREA =562.78
CUT AREA =0.00




**STA =402+00**
**ORIGINAL EL =793.43**
**DESIGN EL =795.19**

DESIGN EARTHWORK
FILL AREA =512.42
CUT AREA =0.00

150.0 140.0 130.0 120.0 110.0 100.0 90.0 80.0 70.0 60.0 50.0 40.0 30.0 20.0 10.0 ℄ 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0 90.0 100.0 110.0 120.0 130.0 140.0 150.0 160.0

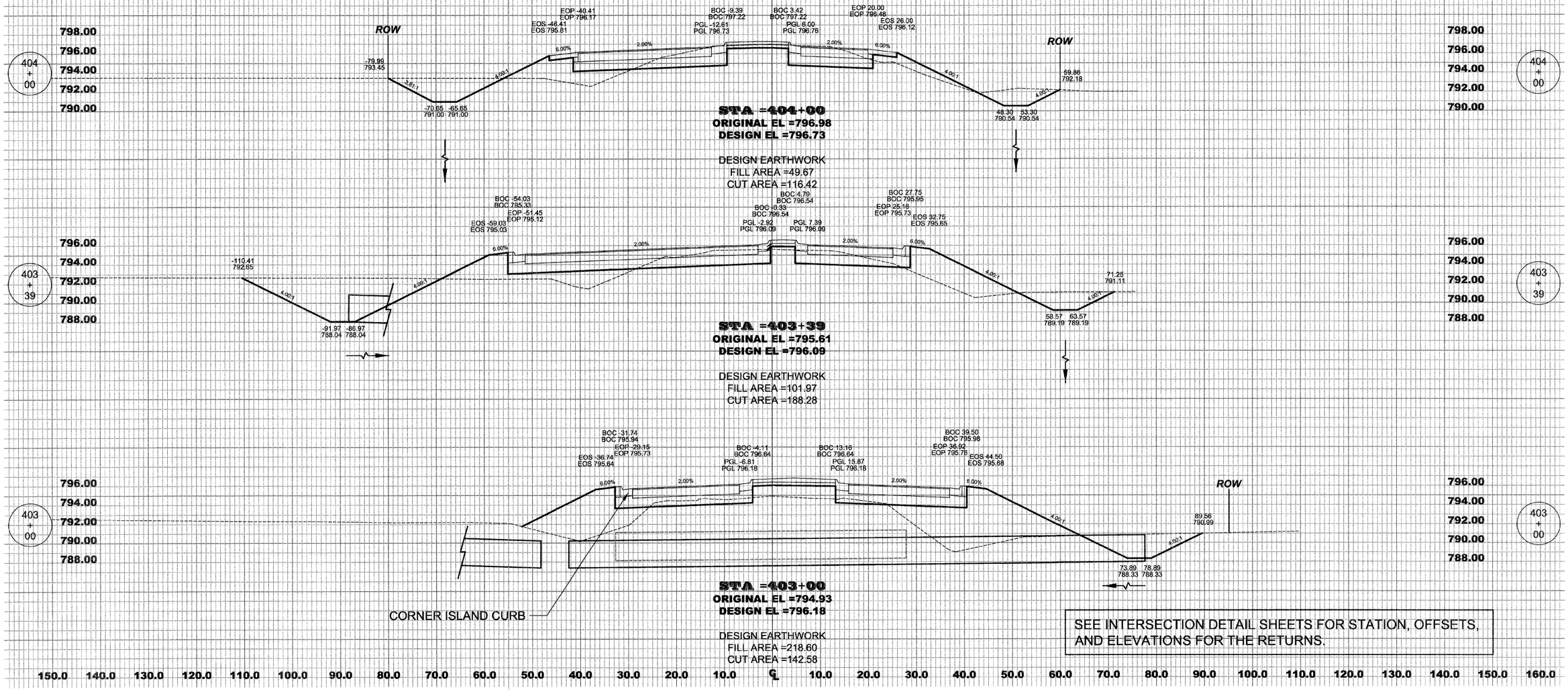
MERIDIAN ROAD
CROSS SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 116 OF 165 |

MERIDIAN ROAD, STA 403+00 – STA 404+00

150.0 140.0 130.0 120.0 110.0 100.0 90.0 80.0 70.0 60.0 50.0 40.0 30.0 20.0 10.0 ℄ 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0 90.0 100.0 110.0 120.0 130.0 140.0 150.0 160.0




SEE INTERSECTION DETAIL SHEETS FOR STATION, OFFSETS, AND ELEVATIONS FOR THE RETURNS.

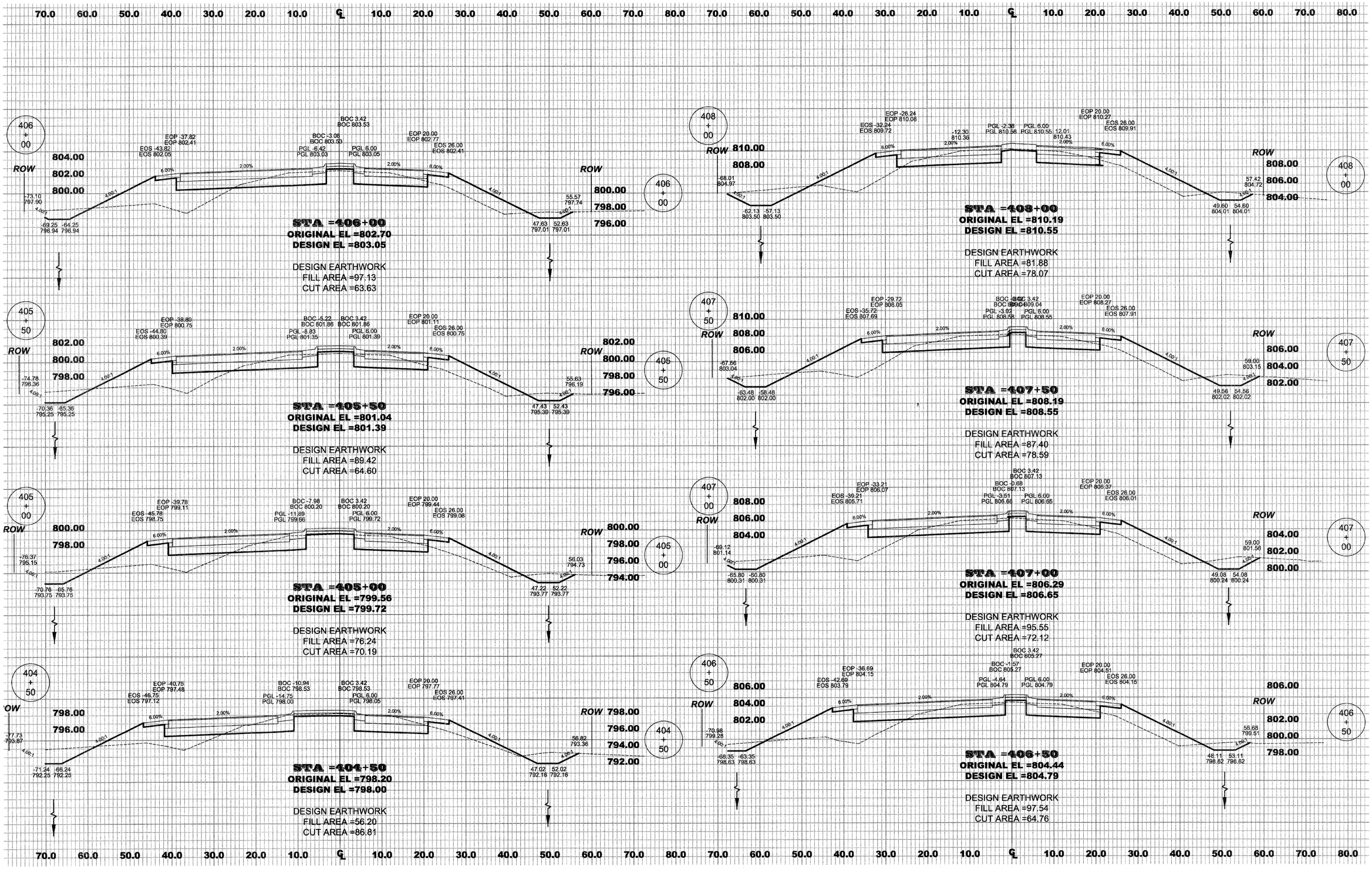
MERIDIAN ROAD
CROSS SECTION

CONTRACT: 85513

WINNEBAGO COUNTY ILLINOIS

| ROUTE | SECTION | SHEET |
|---|---|---|
| C.H. 24 | 06-00400-00-RS | 117 OF 165 |

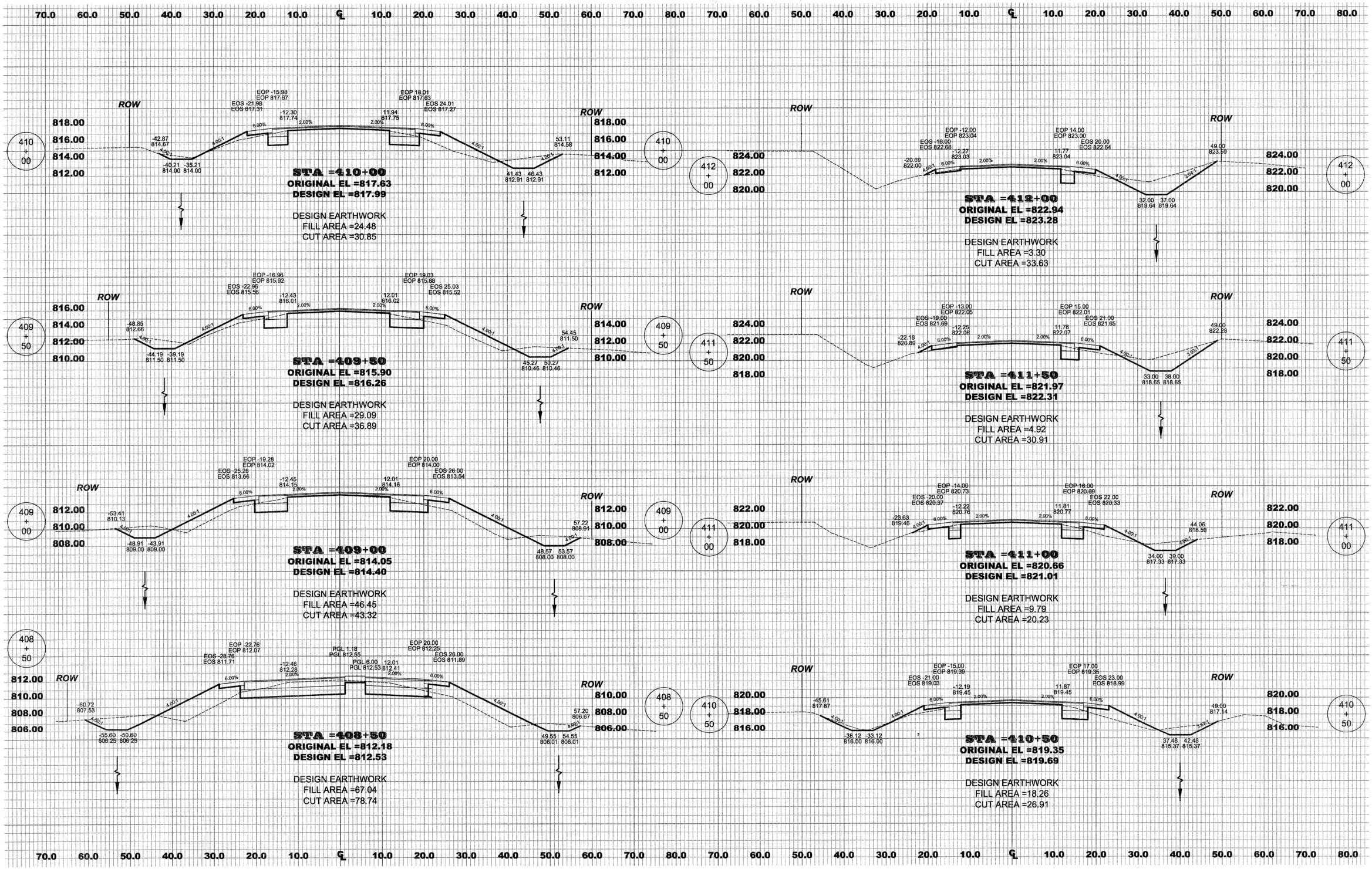
MERIDIAN ROAD, STA 404+50 – STA 408+00




MERIDIAN ROAD
CROSS-SECTION

CONTRACT: 85513

| WILLIAMSON COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 118 OF 165 |
| | MERIDIAN ROAD, STA 408+50 – STA 412+00 | | |

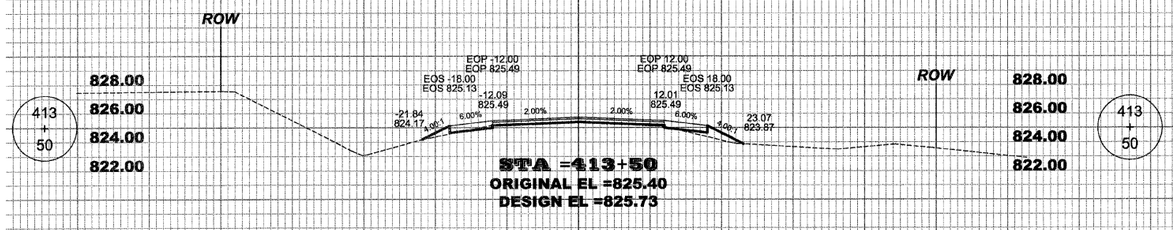



MERIDIAN ROAD
CROSS SECTION

CONTRACT: 85513

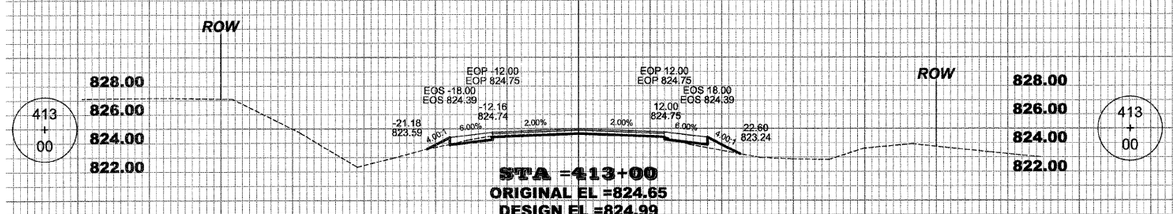
| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 119 OF 165 |
| | MERIDIAN ROAD, STA 412+50 – STA 413+50 | | |

70.0 60.0 50.0 40.0 30.0 20.0 10.0 ℄ 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0



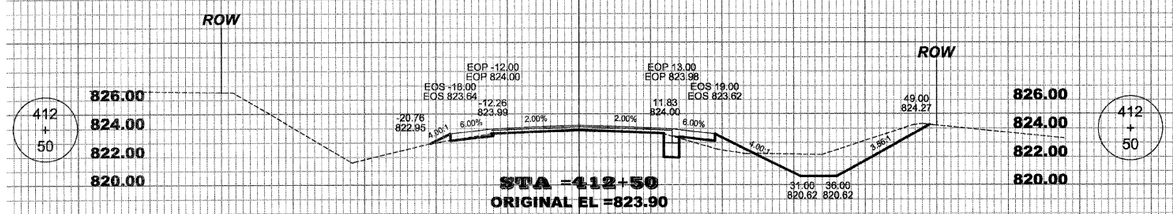

**STA =413+50**
**ORIGINAL EL =825.40**
**DESIGN EL =825.73**

DESIGN EARTHWORK
FILL AREA =4.50
CUT AREA =0.66




**STA =413+00**
**ORIGINAL EL =824.65**
**DESIGN EL =824.99**

DESIGN EARTHWORK
FILL AREA =2.96
CUT AREA =1.93




**STA =412+50**
**ORIGINAL EL =823.90**
**DESIGN EL =824.24**

DESIGN EARTHWORK
FILL AREA =5.64
CUT AREA =31.30

70.0 60.0 50.0 40.0 30.0 20.0 10.0 ℄ 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0

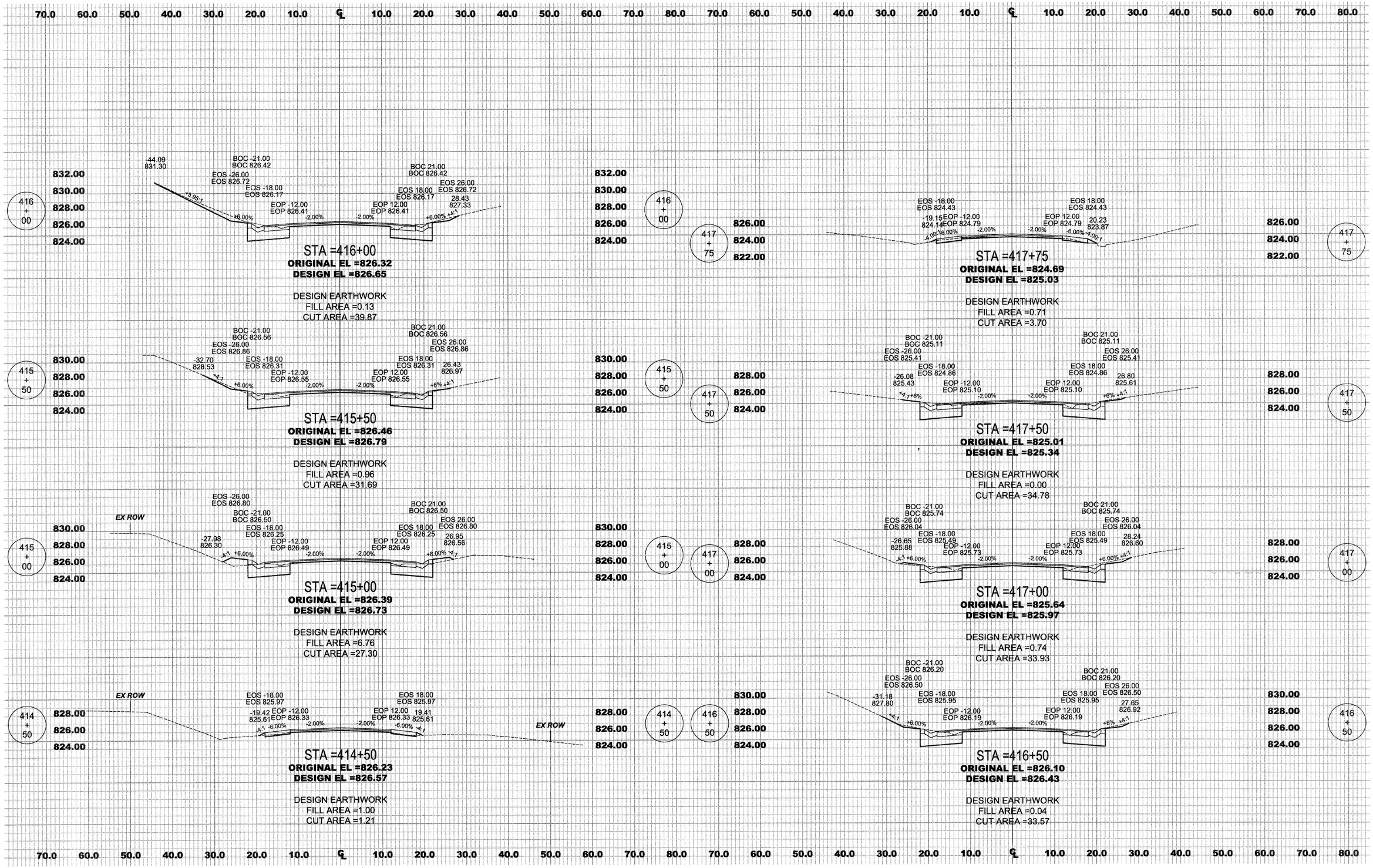
MERIDIAN ROAD
CROSS SECTION

CONTRACT: 85513

WINNEBAGO COUNTY ILLINOIS

| ROUTE | SECTION | SHEET |
|---|---|---|
| C.H. 24 | 06-00400-00-RS | 120 OF 165 |

MERIDIAN ROAD, STA 414+50 – STA 417+75

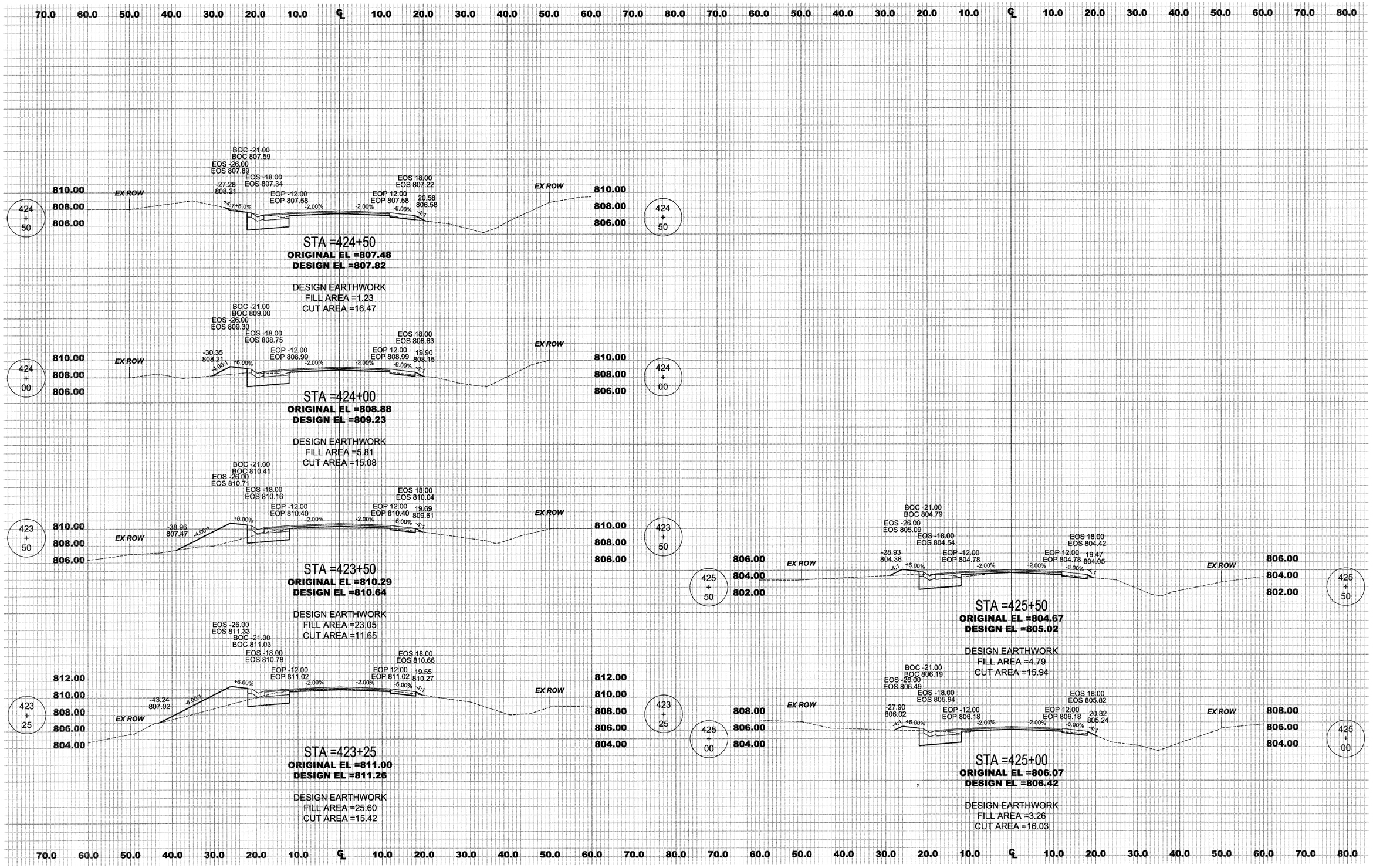



MERIDIAN ROAD
CROSS SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 121 OF 165 |

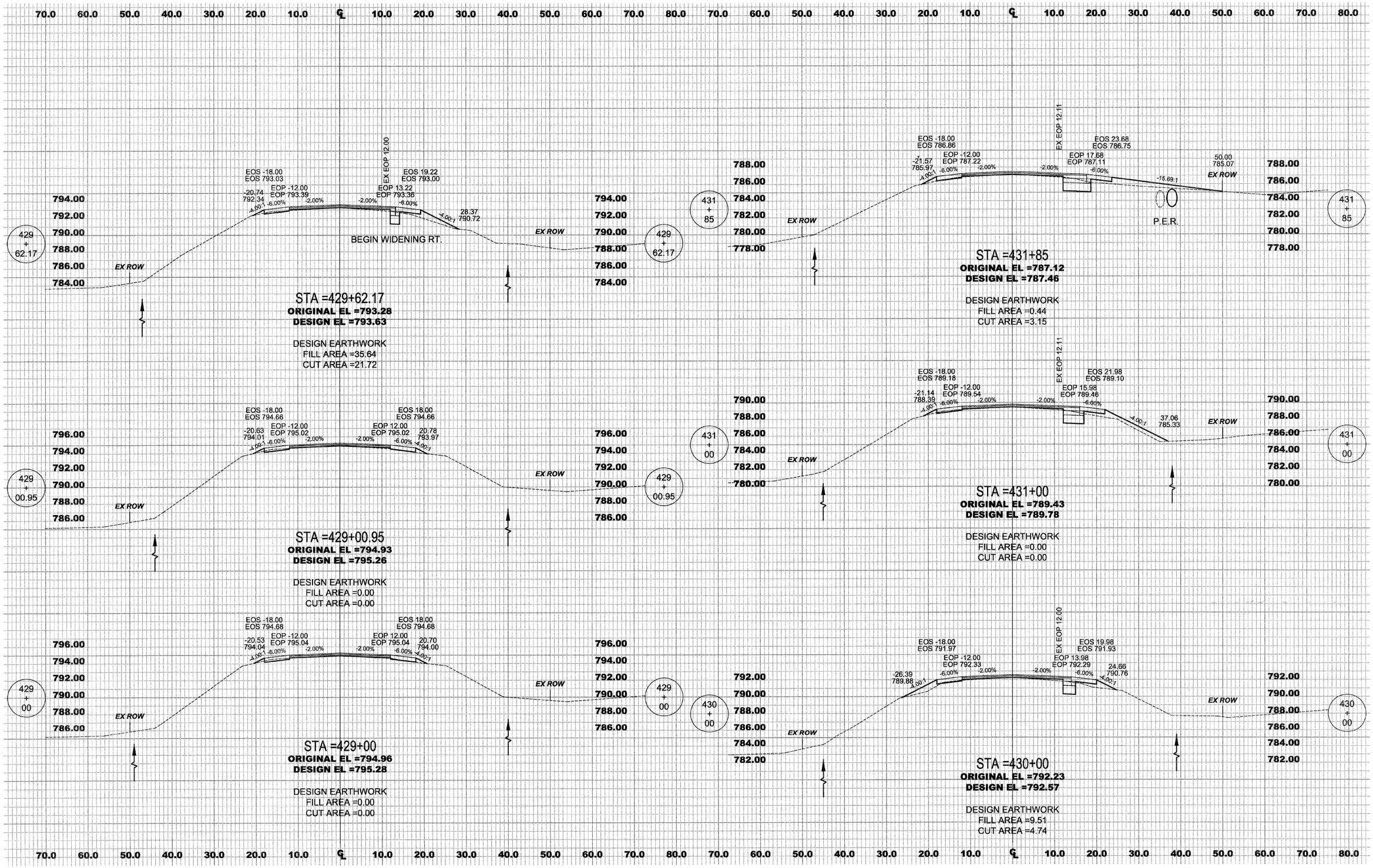
MERIDIAN ROAD, STA 423+25 – STA 425+50




MERIDIAN ROAD
CROSS SECTION

CONTRACT: 85513

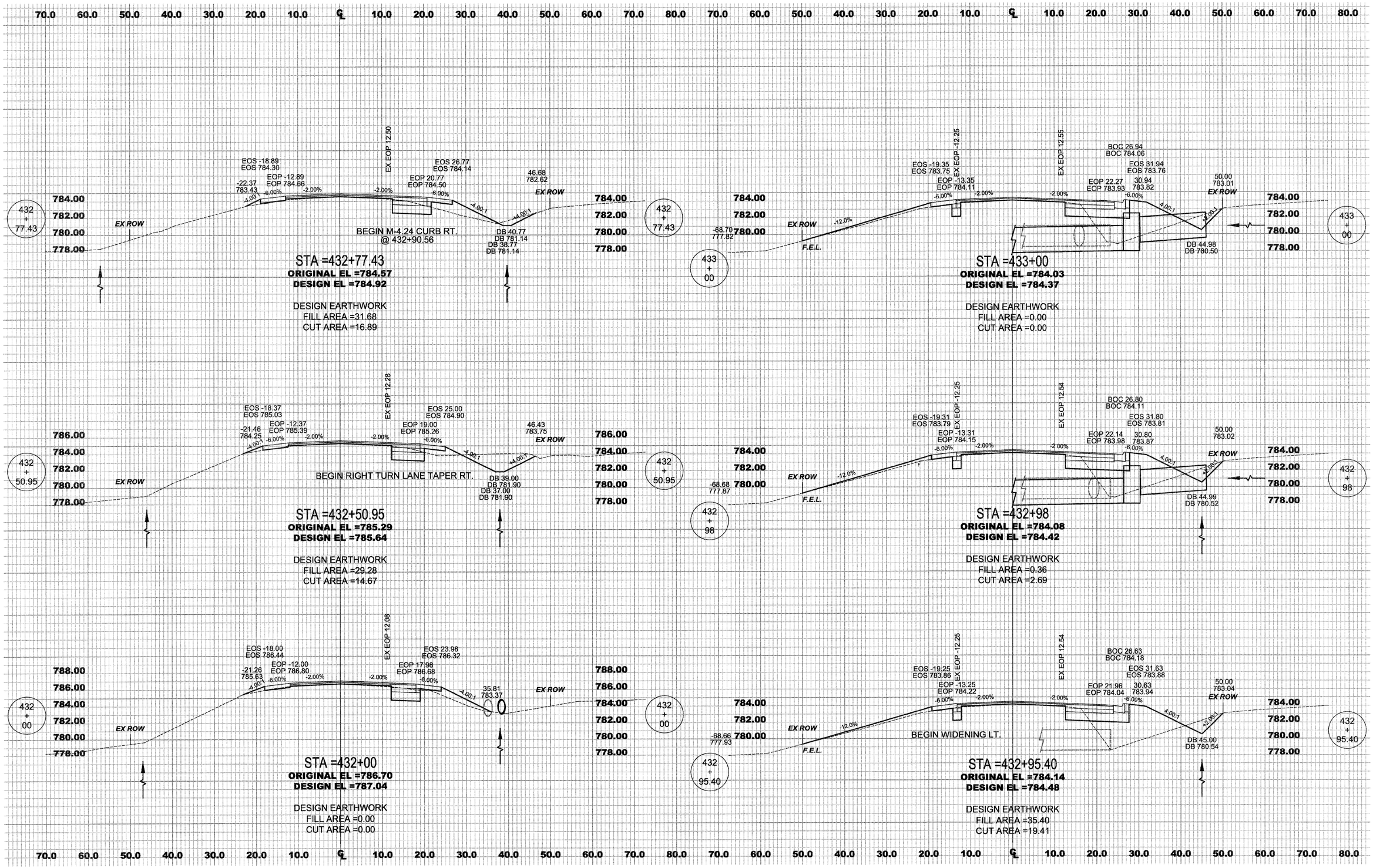
| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 122 OF 165 |
| | MERIDIAN ROAD, STA 429+00 – STA 431+85 | | |




MERIDIAN ROAD
CROSS SECTION

CONTRACT: 85513

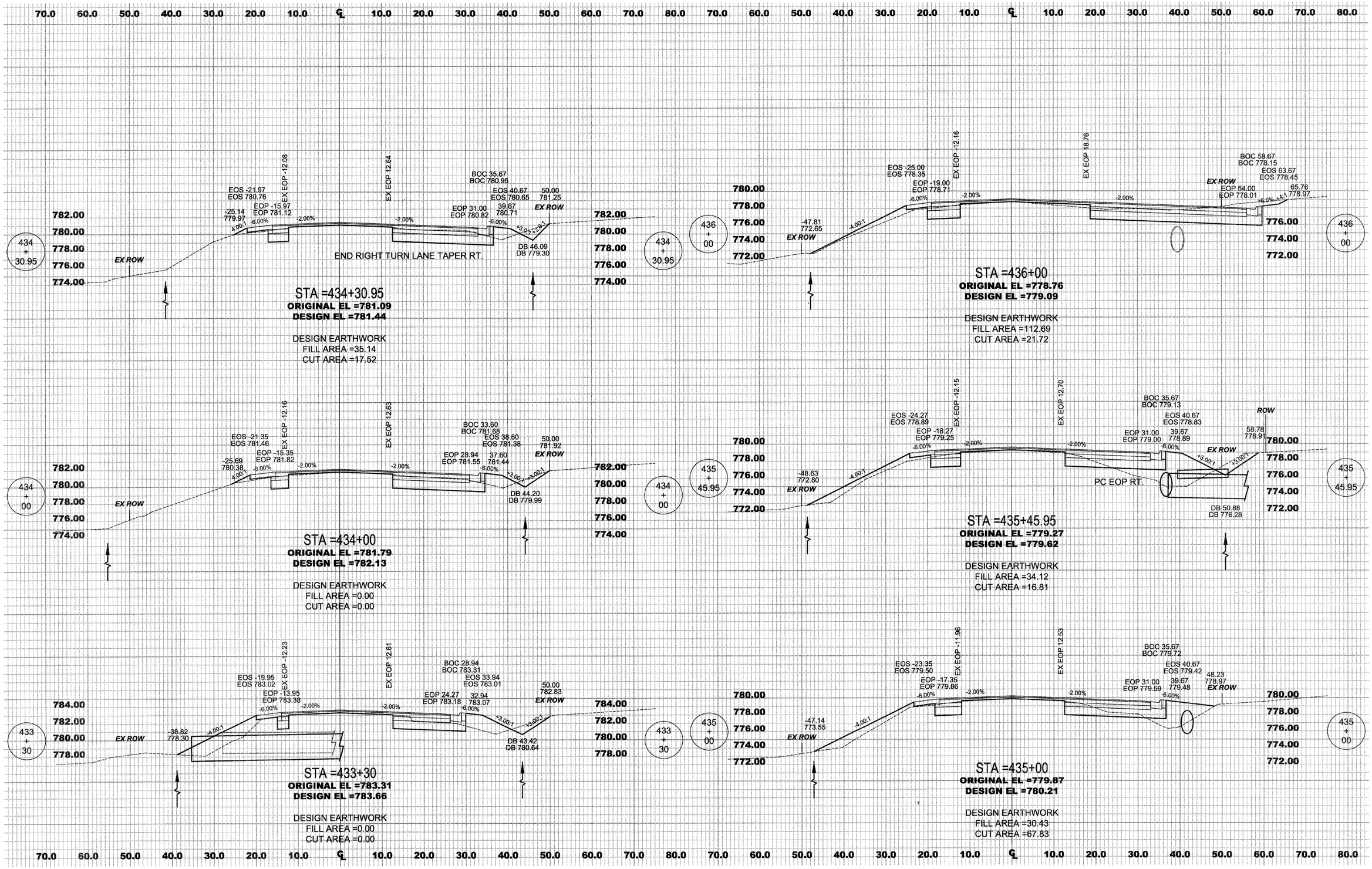
| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 123 OF 165 |
| | MERIDIAN ROAD, STA 432+00 – STA 433+00 | | |




MERIDIAN ROAD
CROSS SECTION

CONTRACT: 85513

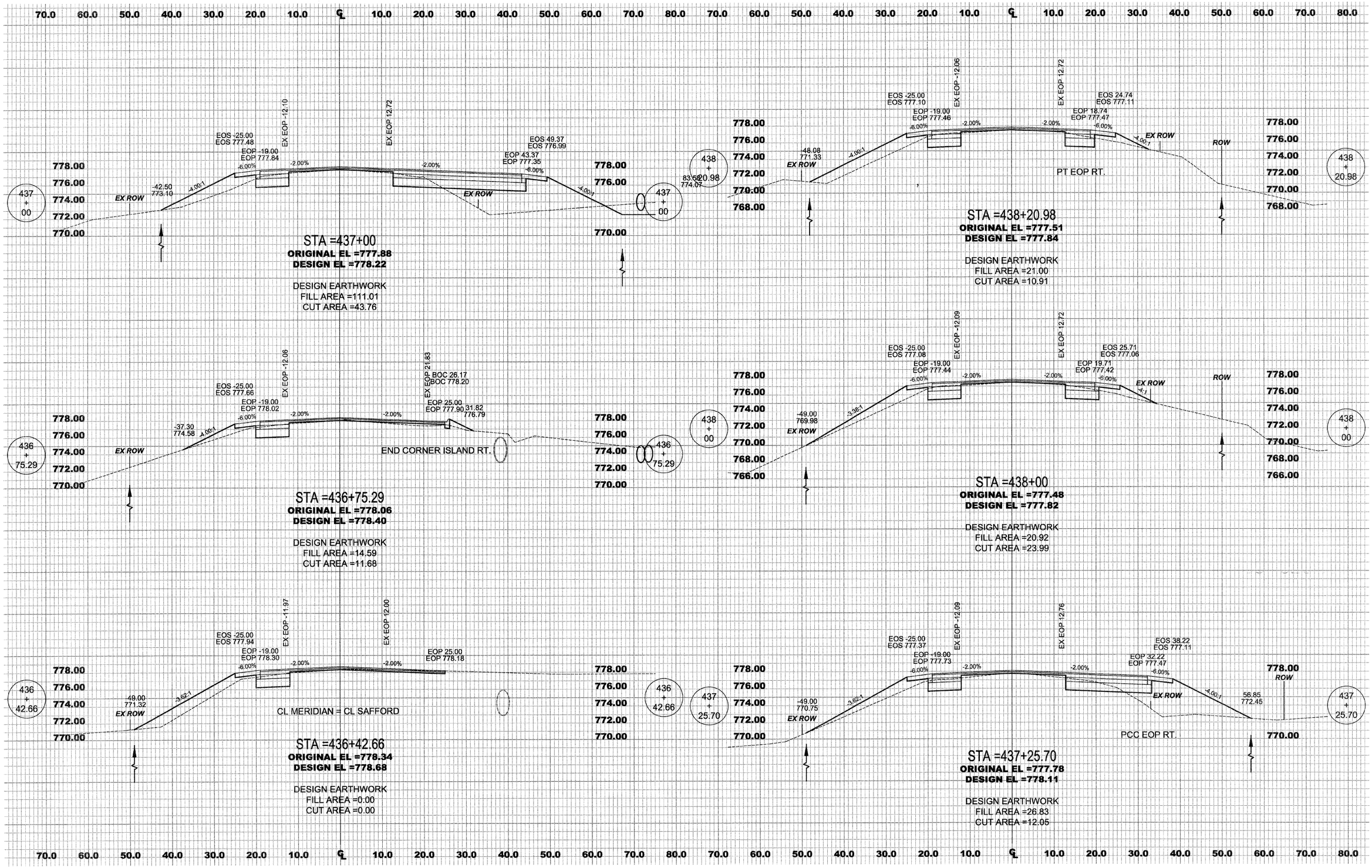
| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 124 OF 136 |
| | MERIDIAN ROAD, STA 433+30 – STA 436+00 | | |




MERIDIAN ROAD
CROSS SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 125 OF 165 |
| | MERIDIAN ROAD, STA 436+42 – STA 438+21 | | |

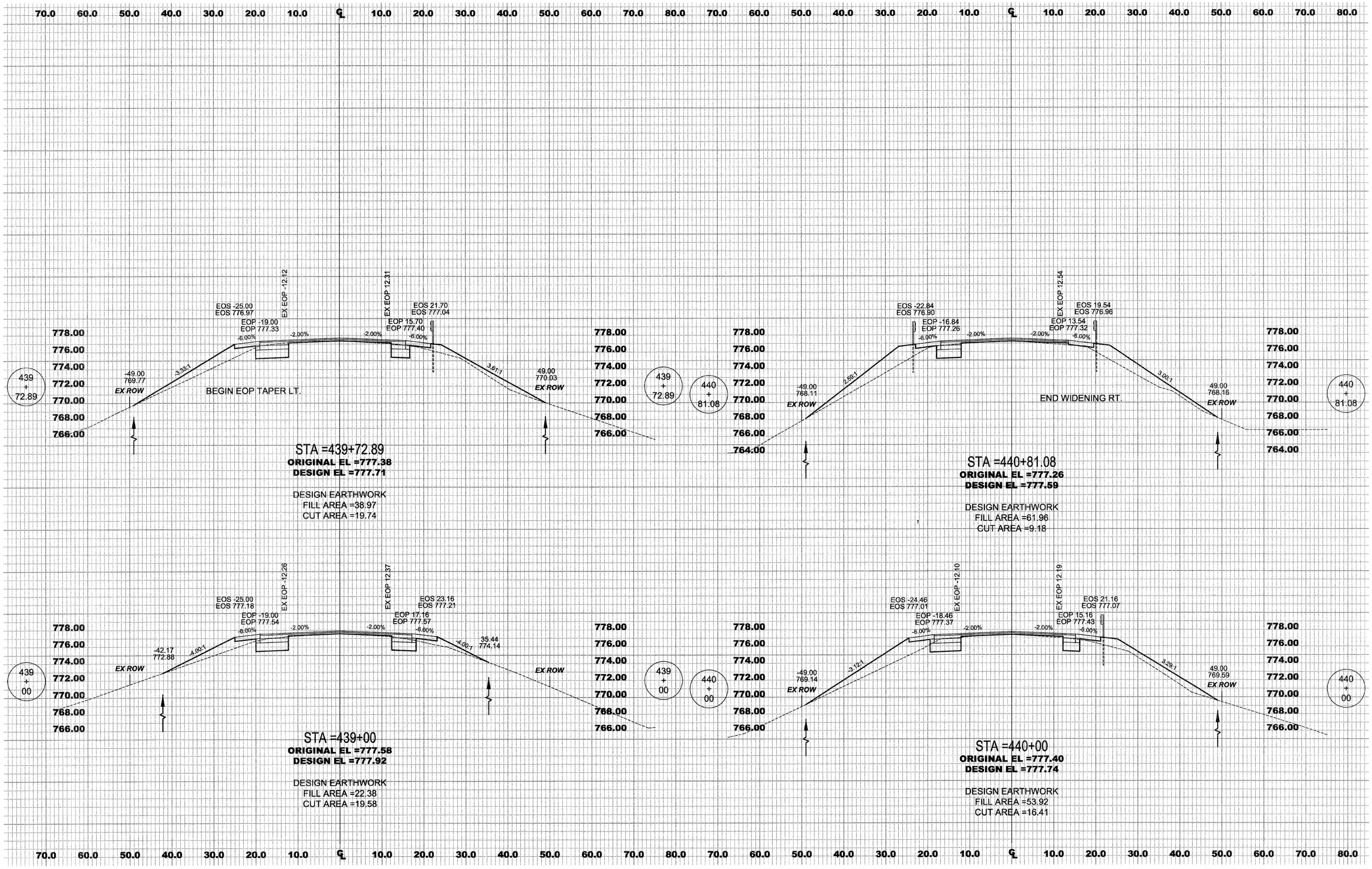



MERIDIAN ROAD
CROSS SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 126 OF 165 |

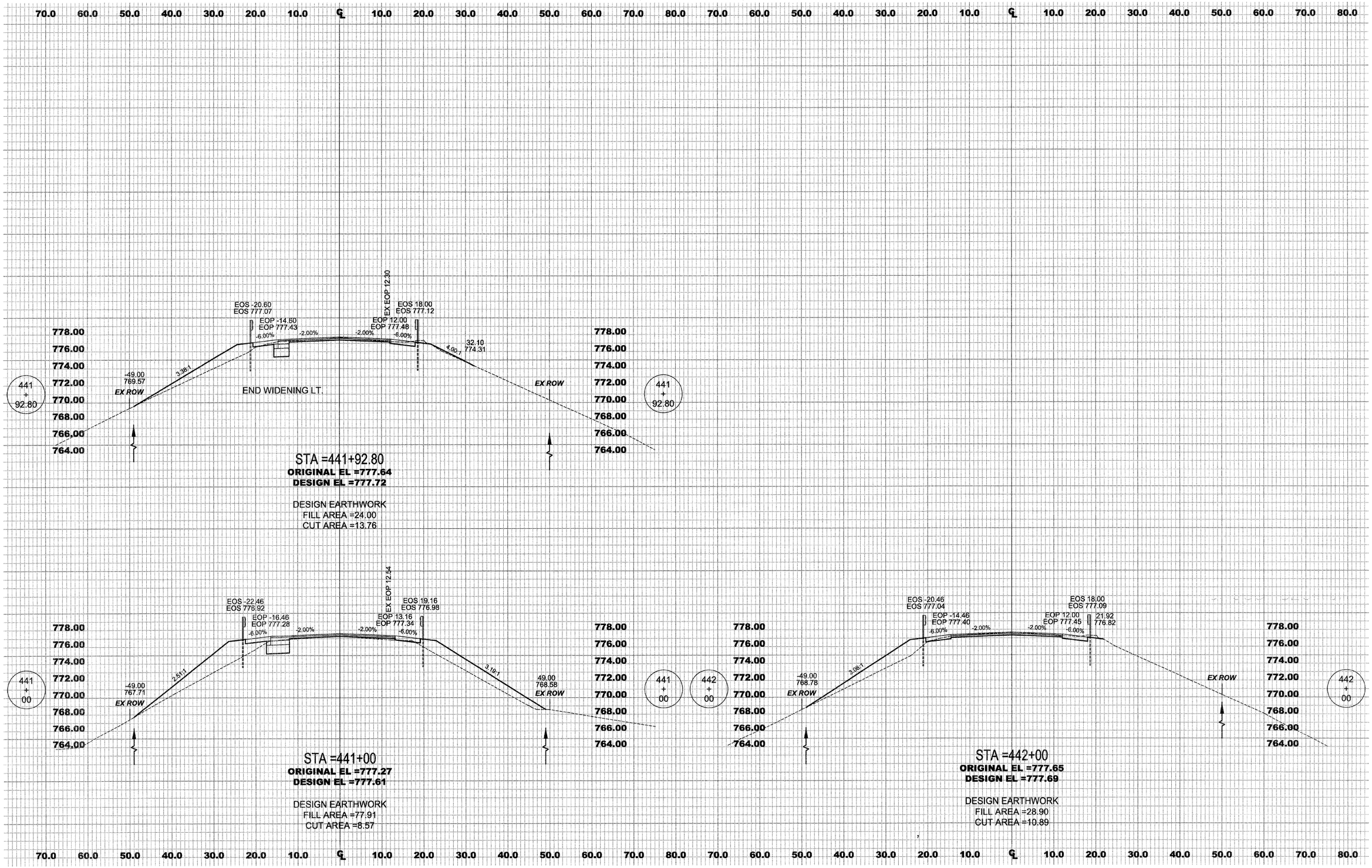
MERIDIAN ROAD, STA 439+00 – STA 440+81




MERIDIAN ROAD
CROSS SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 127 OF 165 |
| | MERIDIAN ROAD, STA 441+00 – STA 442+00 | | |

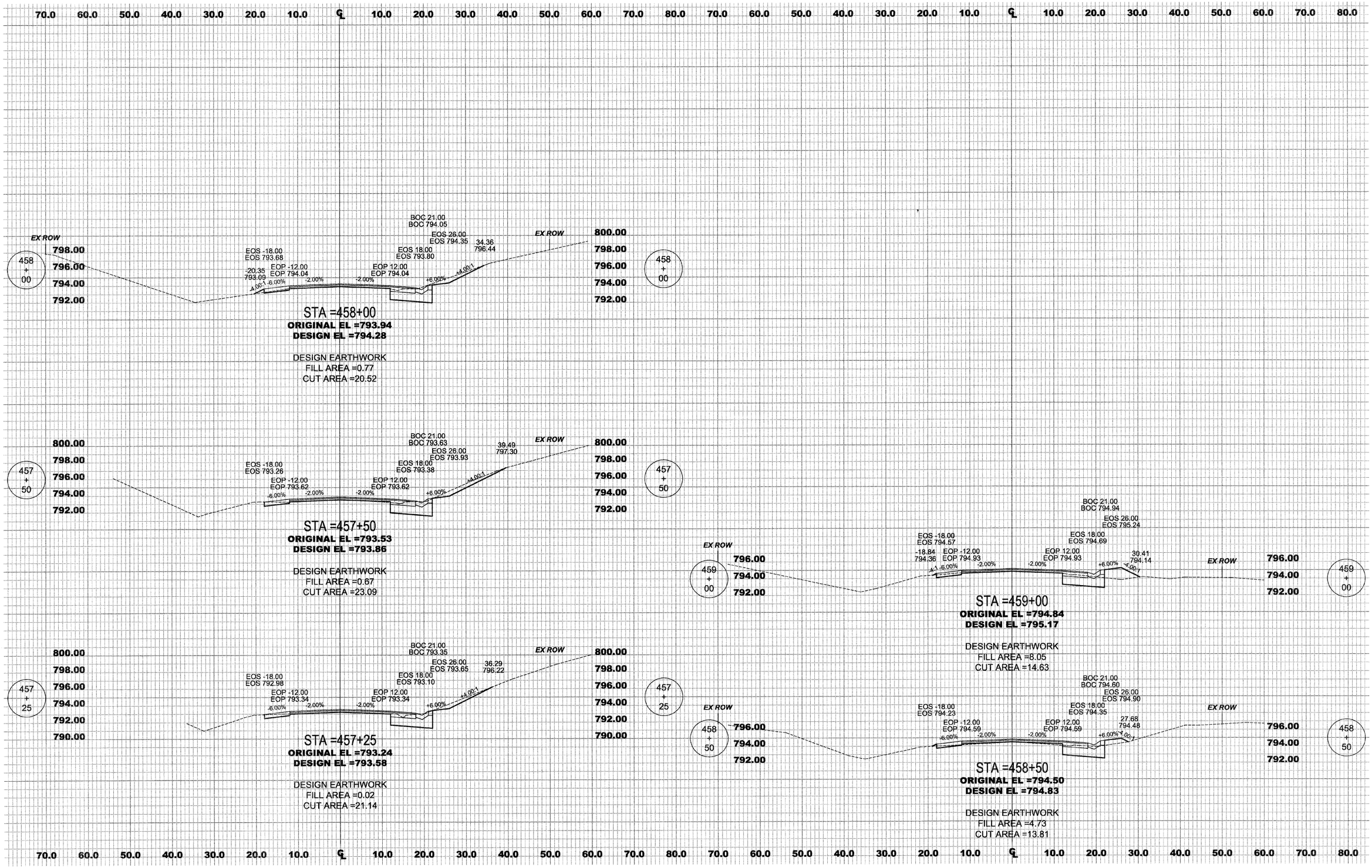



MERIDIAN ROAD
CROSS SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 128 OF 165 |

MERIDIAN ROAD, STA 457+25 – STA 459+00

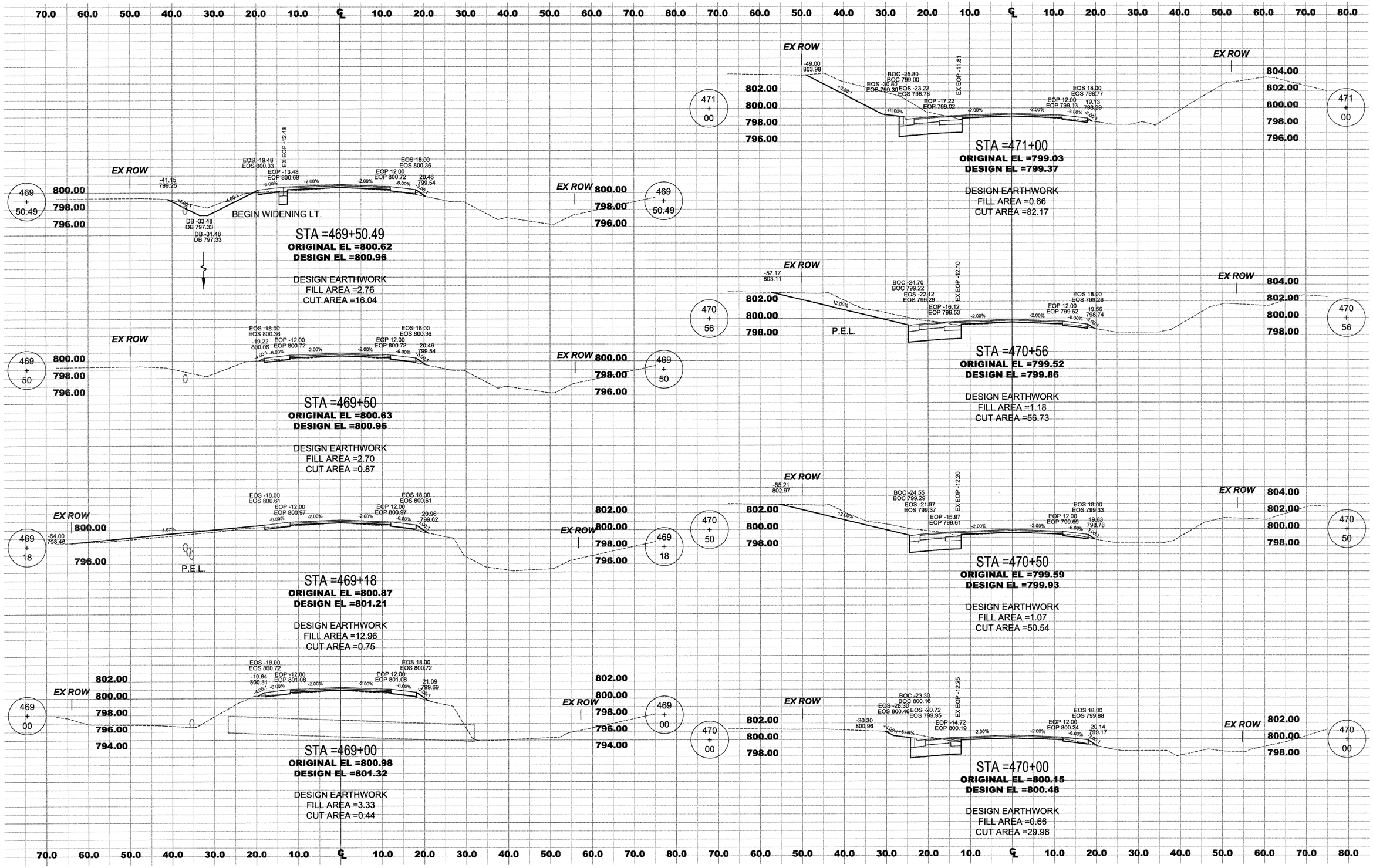



MERIDIAN ROAD
CROSS SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 129 OF 165 |

MERIDIAN ROAD, STA 469+00 – STA 471+00

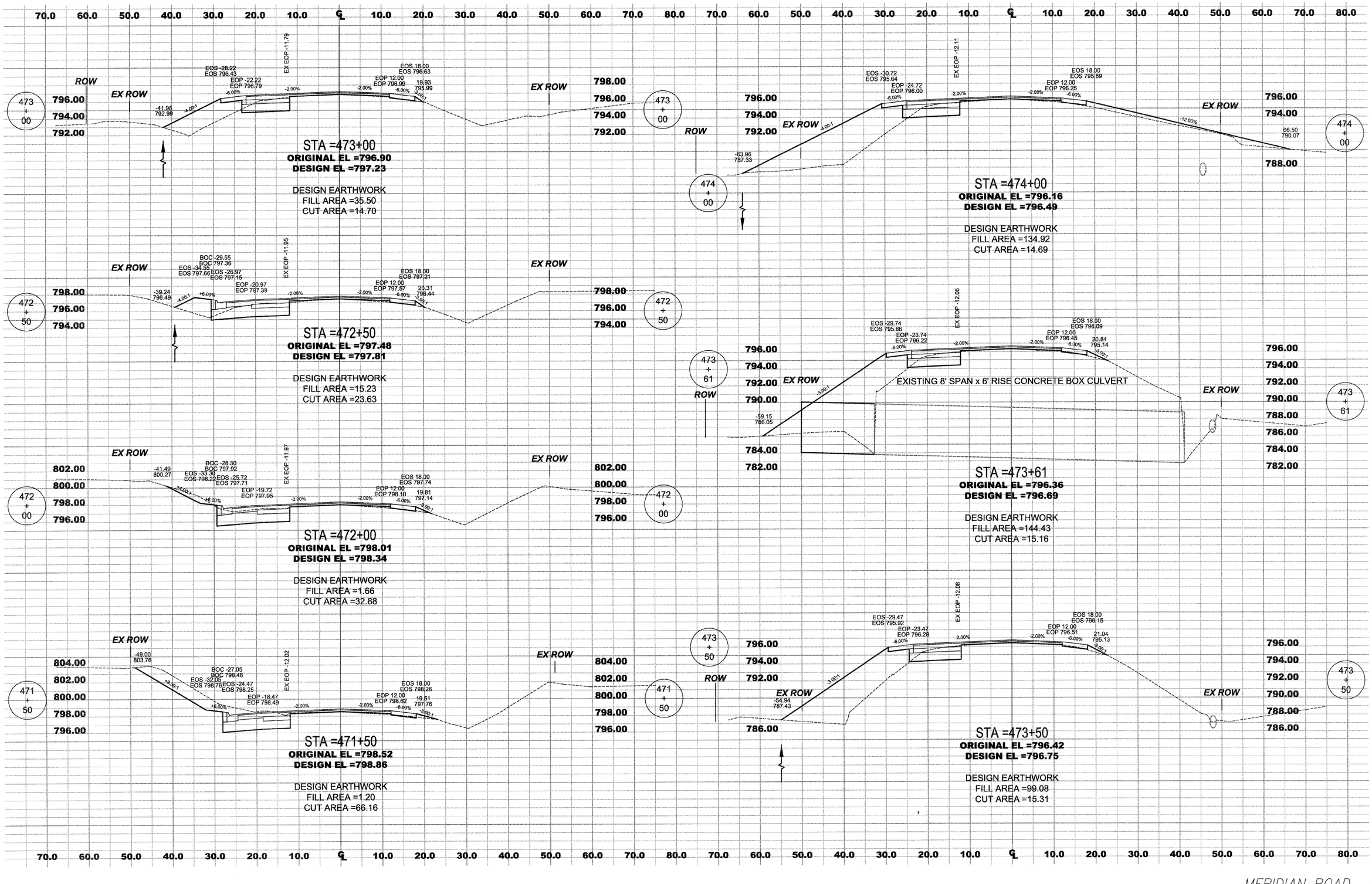



MERIDIAN ROAD
CROSS-SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 130 OF 165 |

MERIDIAN ROAD, STA 471+50 – STA 474+00

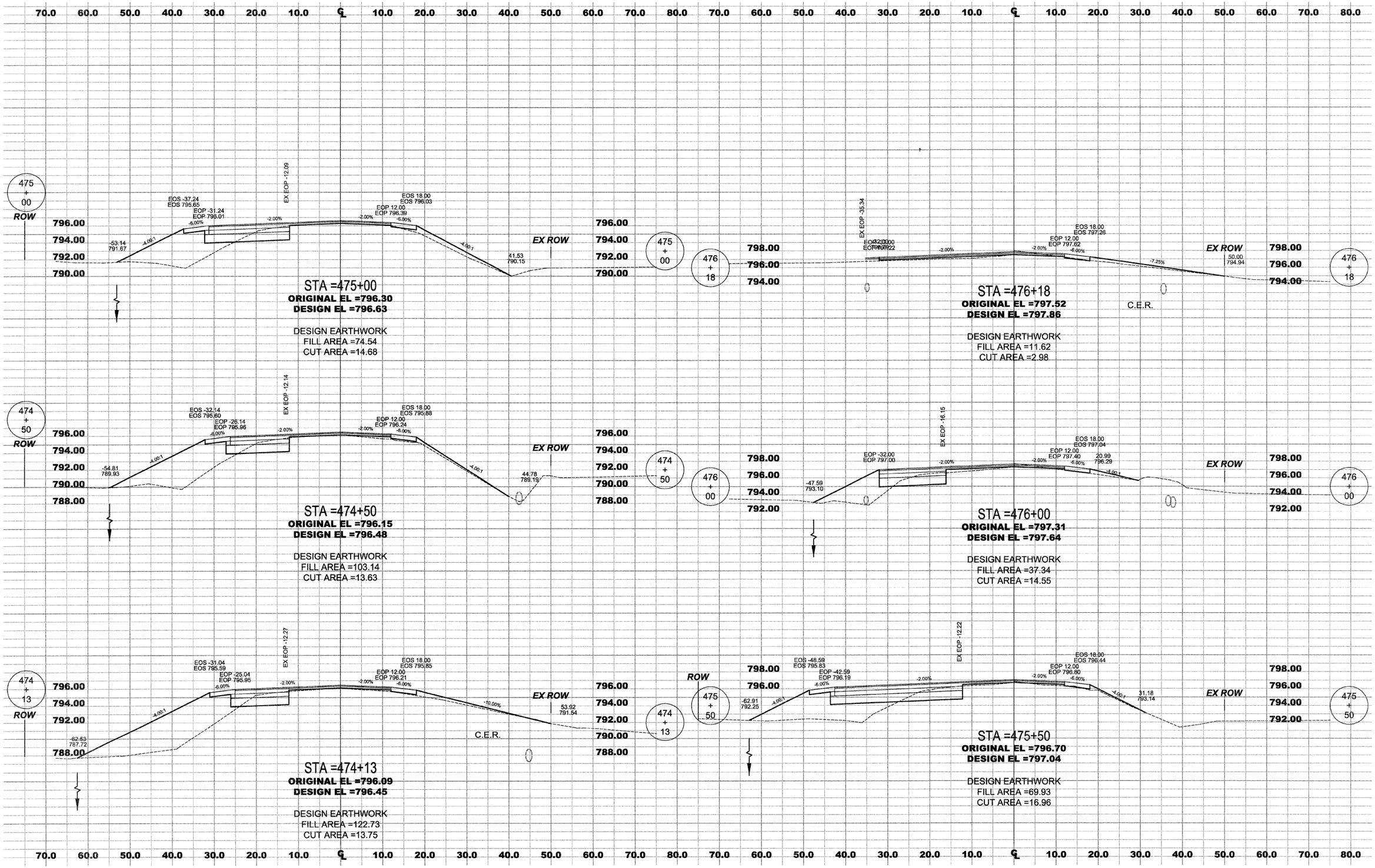



MERIDIAN ROAD
CROSS SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 131 OF 165 |

MERIDIAN ROAD, STA 474+13 – STA 476+18



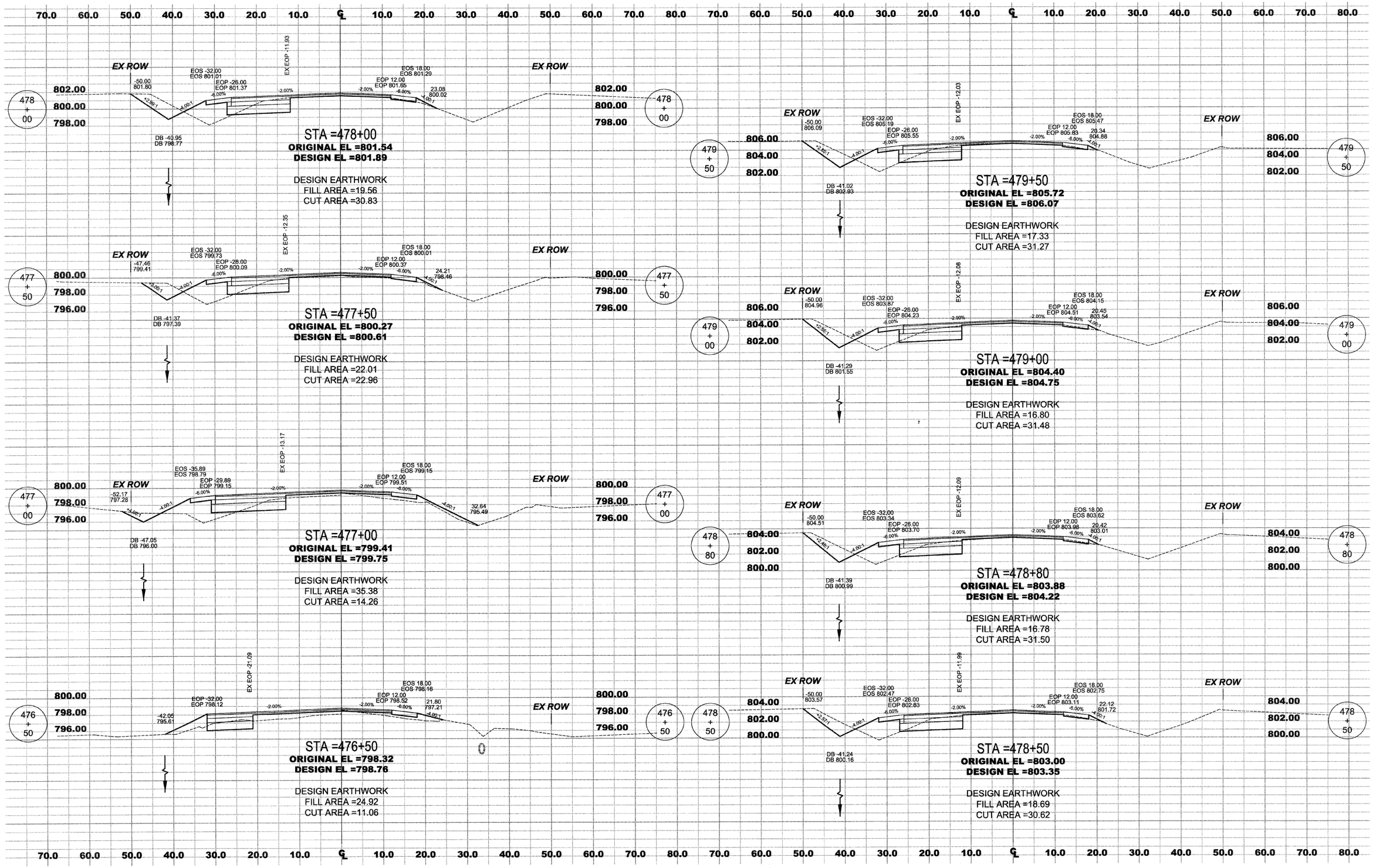

MERIDIAN ROAD
CROSS-SECTION

CONTRACT: 85513

WINNEBAGO COUNTY ILLINOIS

| ROUTE | SECTION | SHEET |
|---|---|---|
| C.H. 24 | 06-00400-00-RS | 132 OF 165 |

MERIDIAN ROAD, STA 476+50 – STA 479+50



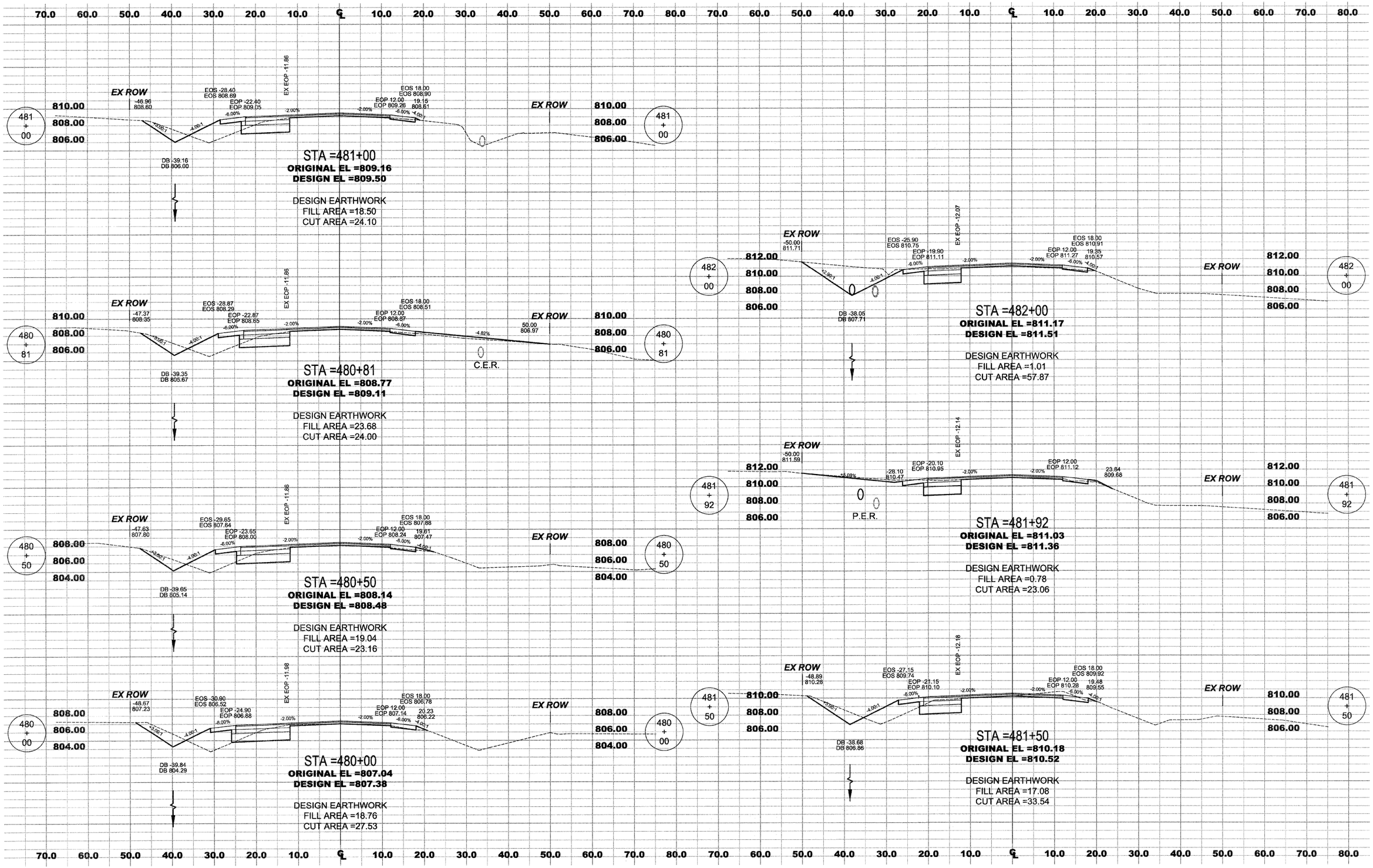

MERIDIAN ROAD
CROSS-SECTION

CONTRACT: 85513

WINNEBAGO COUNTY ILLINOIS

| ROUTE | SECTION | SHEET |
|---|---|---|
| C.H. 24 | 06-00400-00-RS | 133 OF 165 |

MERIDIAN ROAD, STA 480+00 – STA 482+00



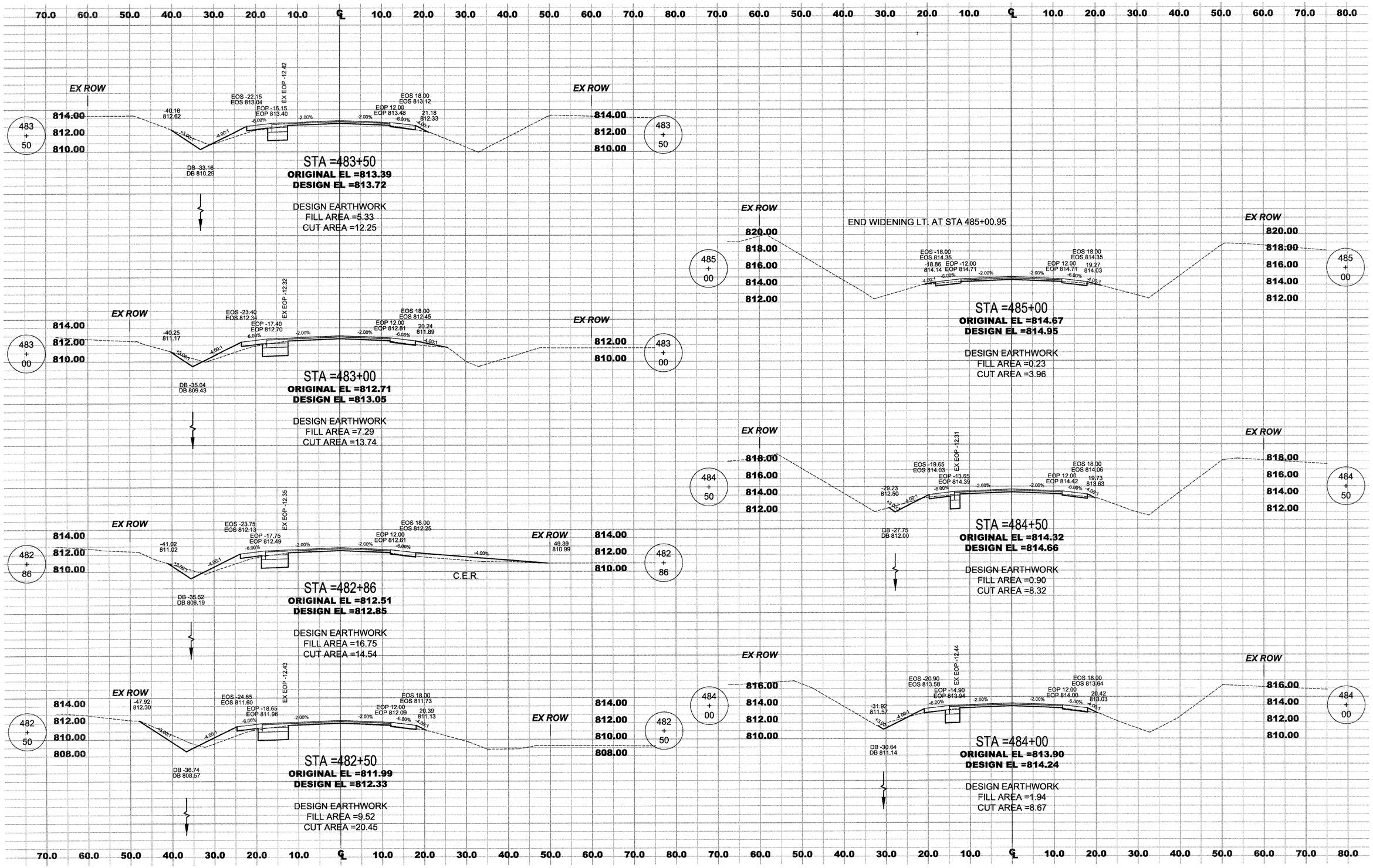

MERIDIAN ROAD
CROSS-SECTION

CONTRACT: 85513

WINNEBAGO COUNTY ILLINOIS

| ROUTE | SECTION | SHEET |
|---|---|---|
| C.H. 24 | 06-00400-00-RS | 134 OF 165 |

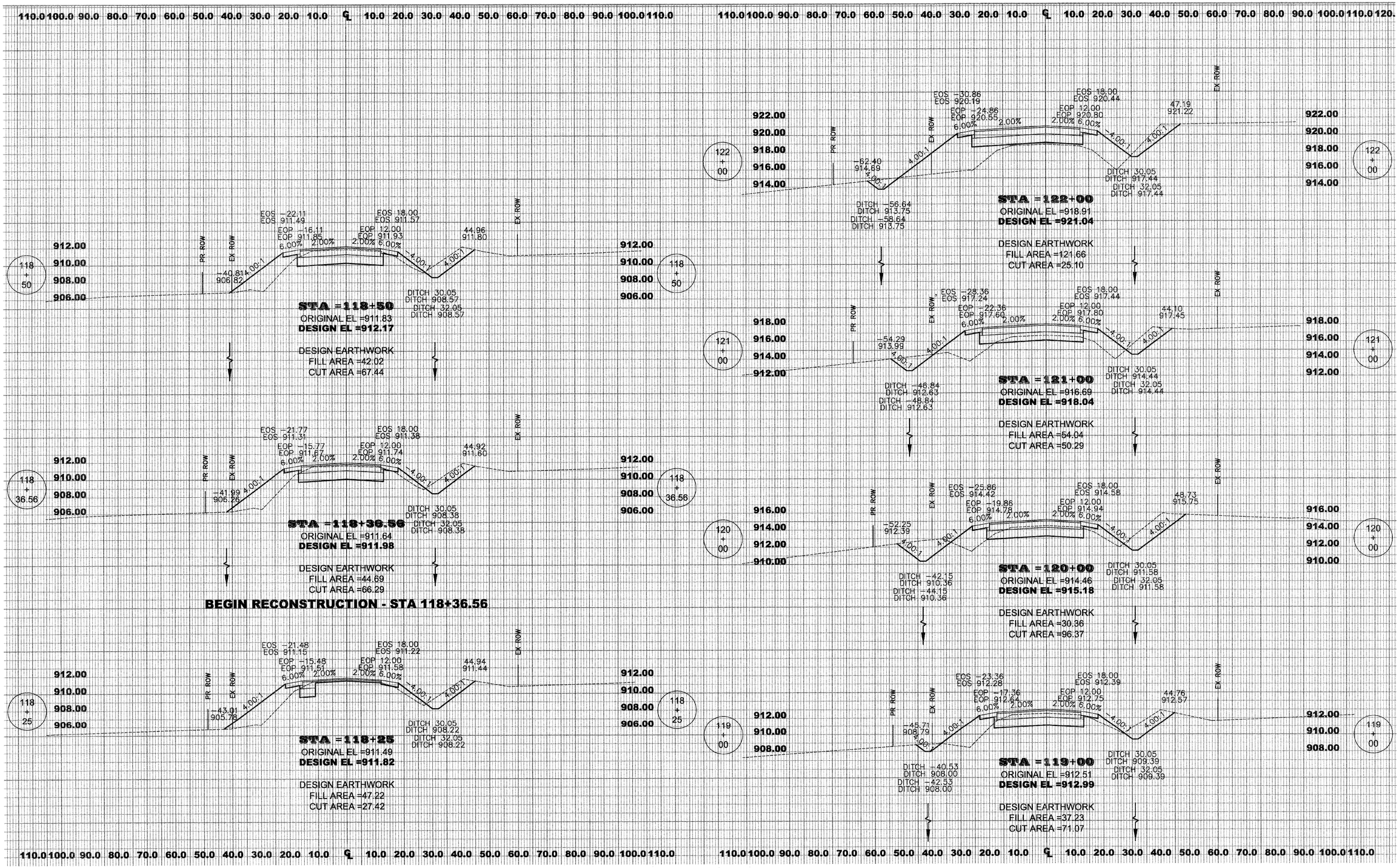
MERIDIAN ROAD, STA 482+50 – STA 485+00




MERIDIAN ROAD
CROSS-SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 135 OF 165 |
| | MERIDIAN ROAD, STA 118+25 – STA 122+00 | | |

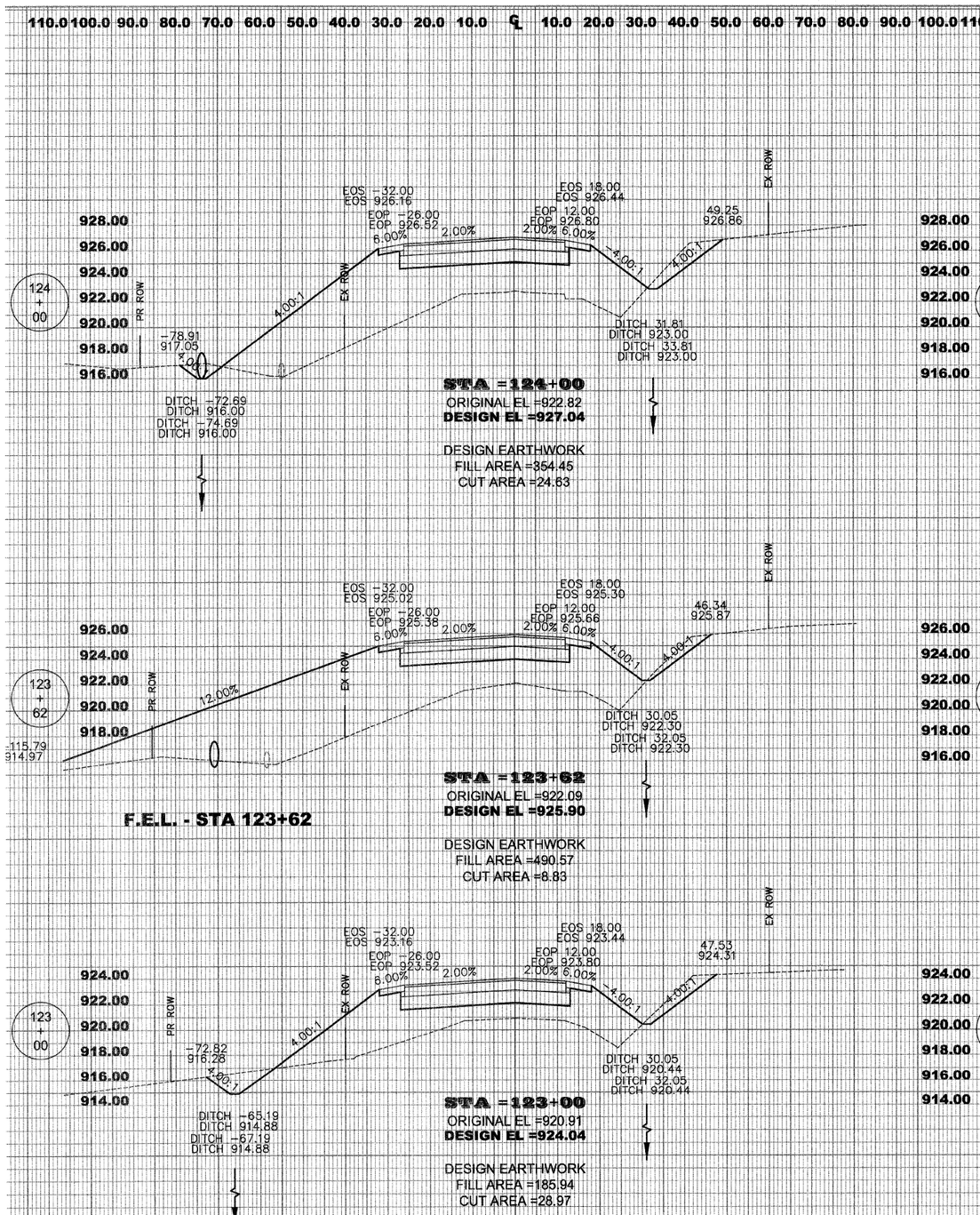


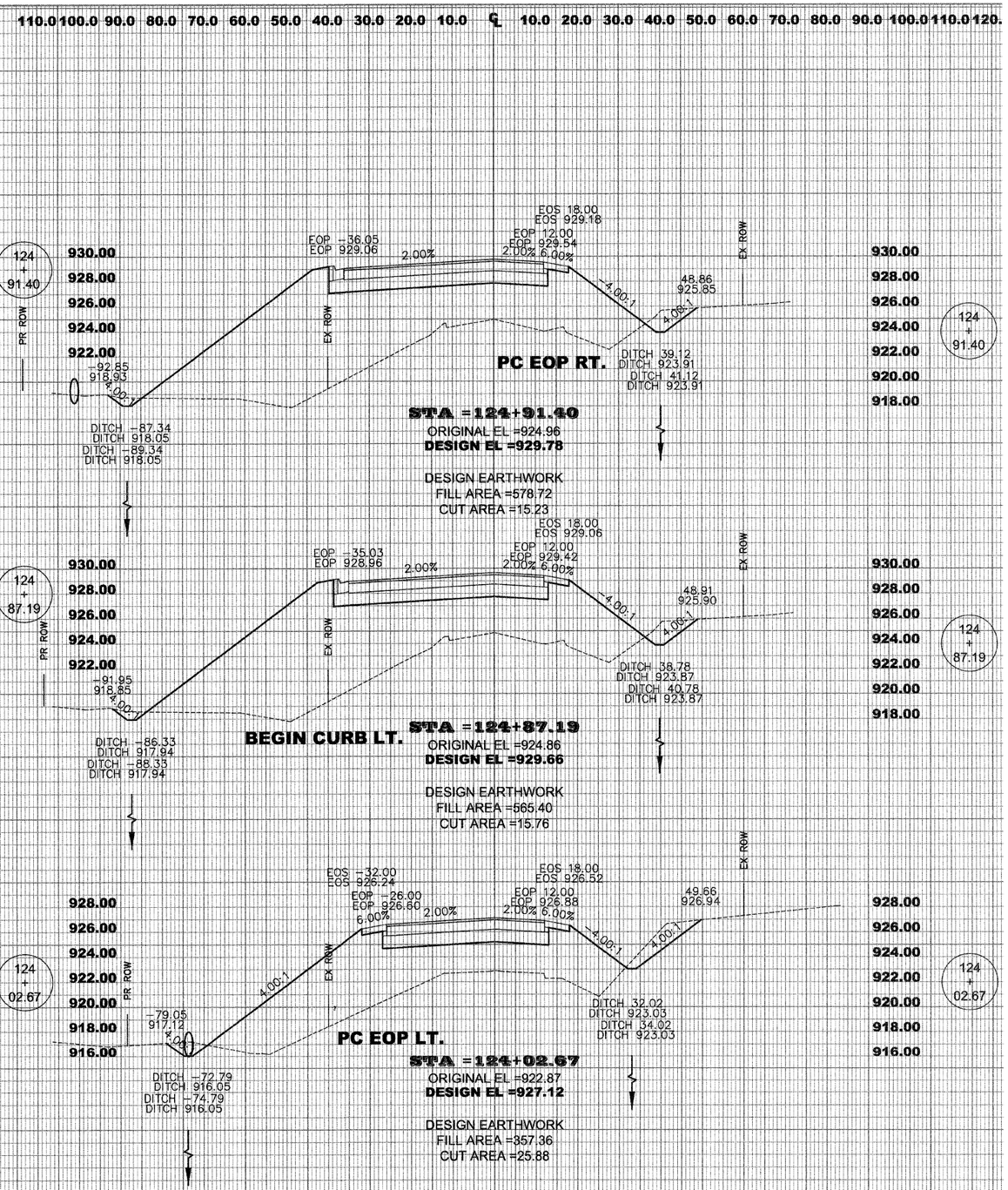

MERIDIAN ROAD
CROSS-SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 136 OF 165 |

MERIDIAN ROAD, STA 123+00 – STA 124+91

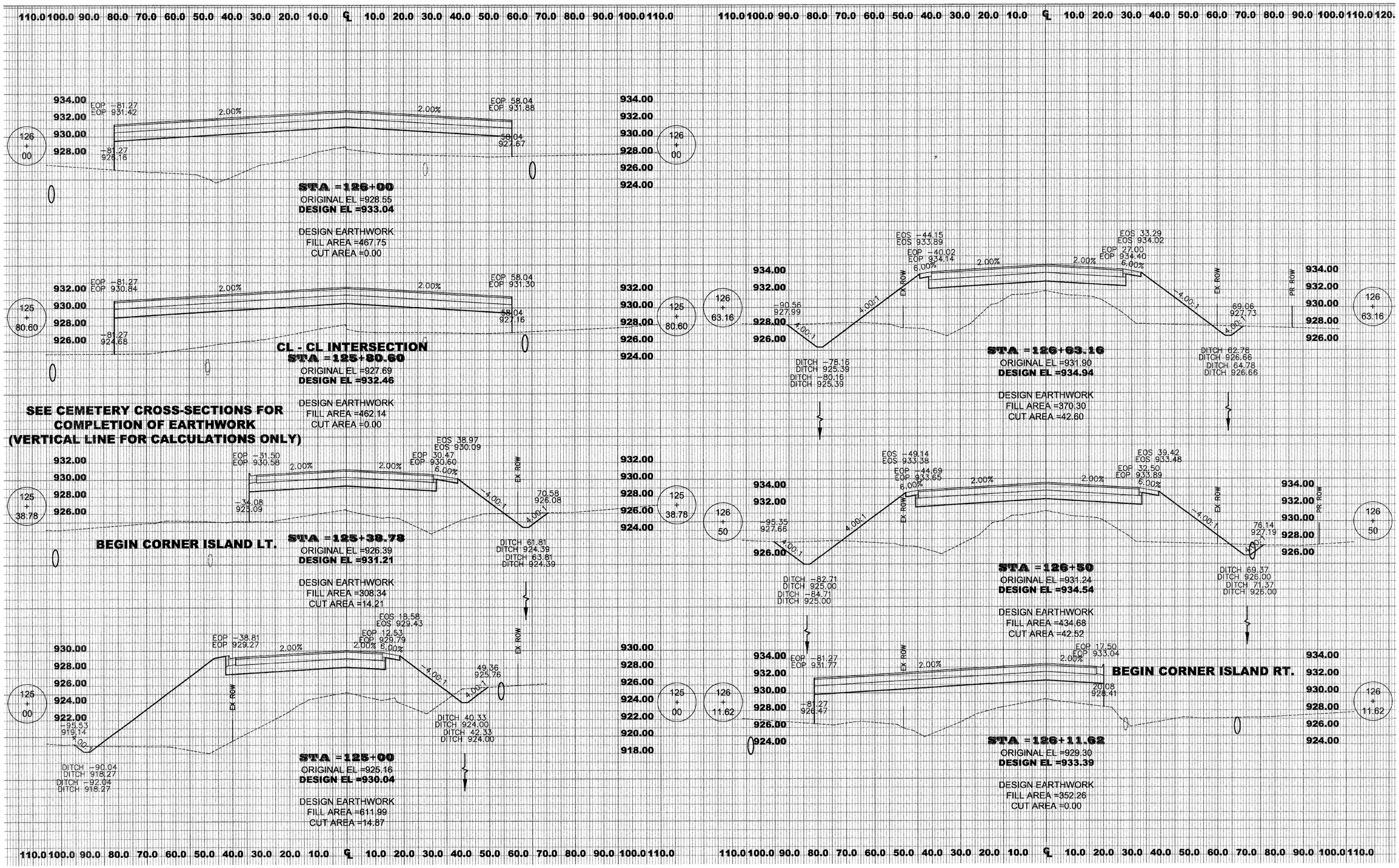



MERIDIAN ROAD
CROSS-SECTION

CONTRACT: 85513

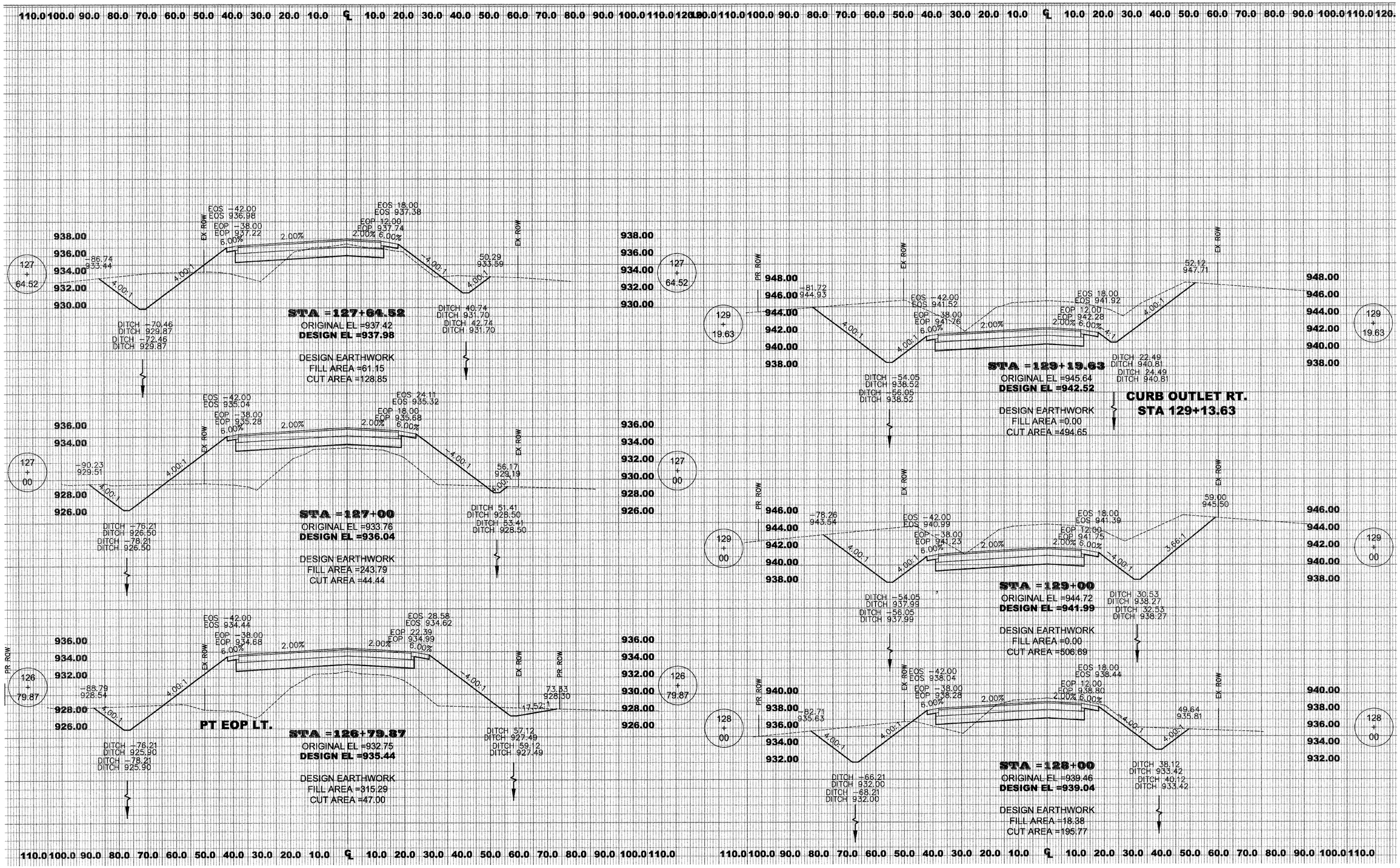
| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 137 OF 165 |
| | MERIDIAN ROAD, STA 125+00 – STA 126+63 | | |




MERIDIAN ROAD
CROSS-SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 138 OF 165 |
| | MERIDIAN ROAD, STA 126+80 – STA 129+20 | | |

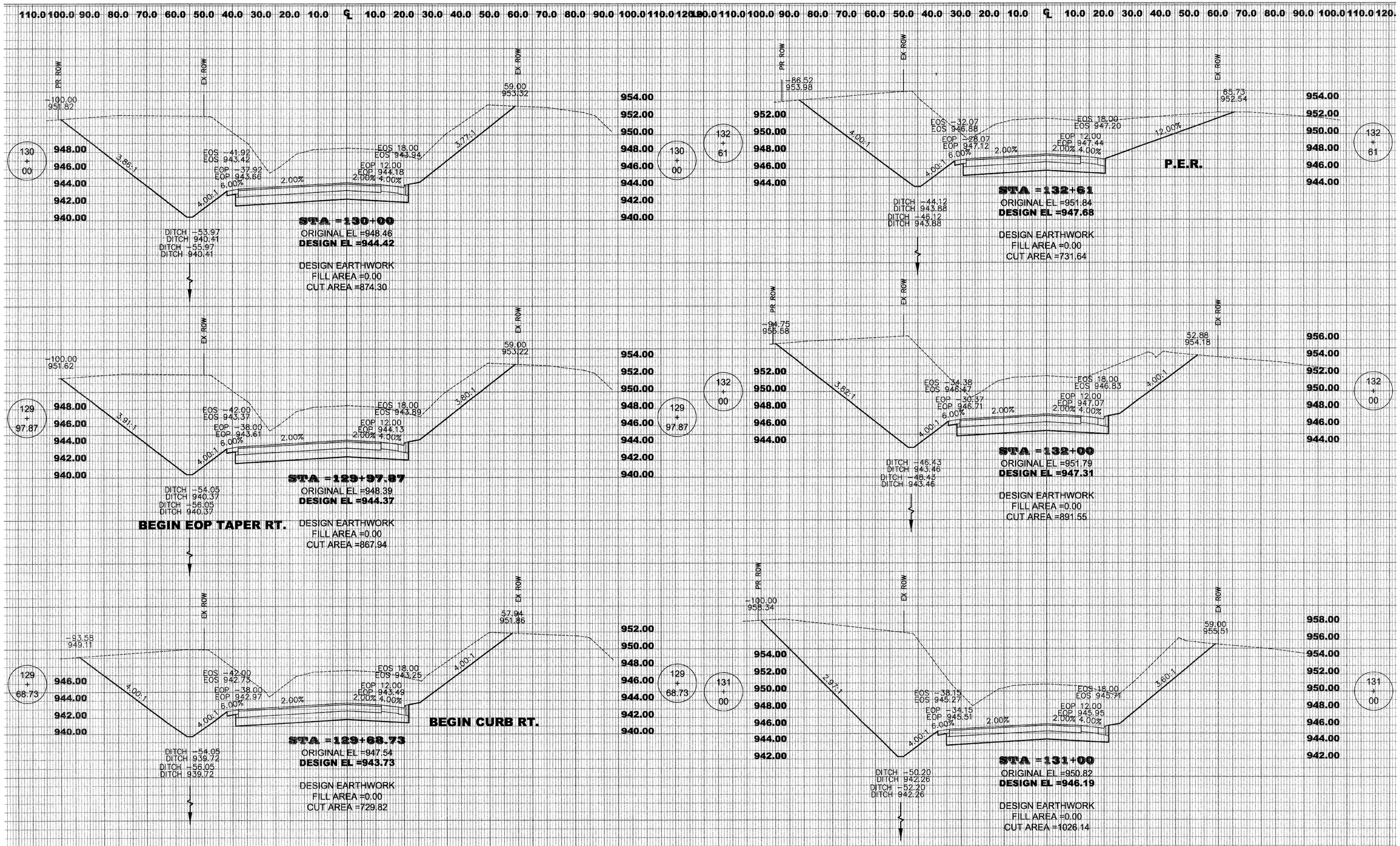



MERIDIAN ROAD
CROSS-SECTION

CONTRACT: 85513

| ROUTE | SECTION | SHEET |
|---|---|---|
| C.H. 24 | 06-00400-00-RS | 139 OF 165 |

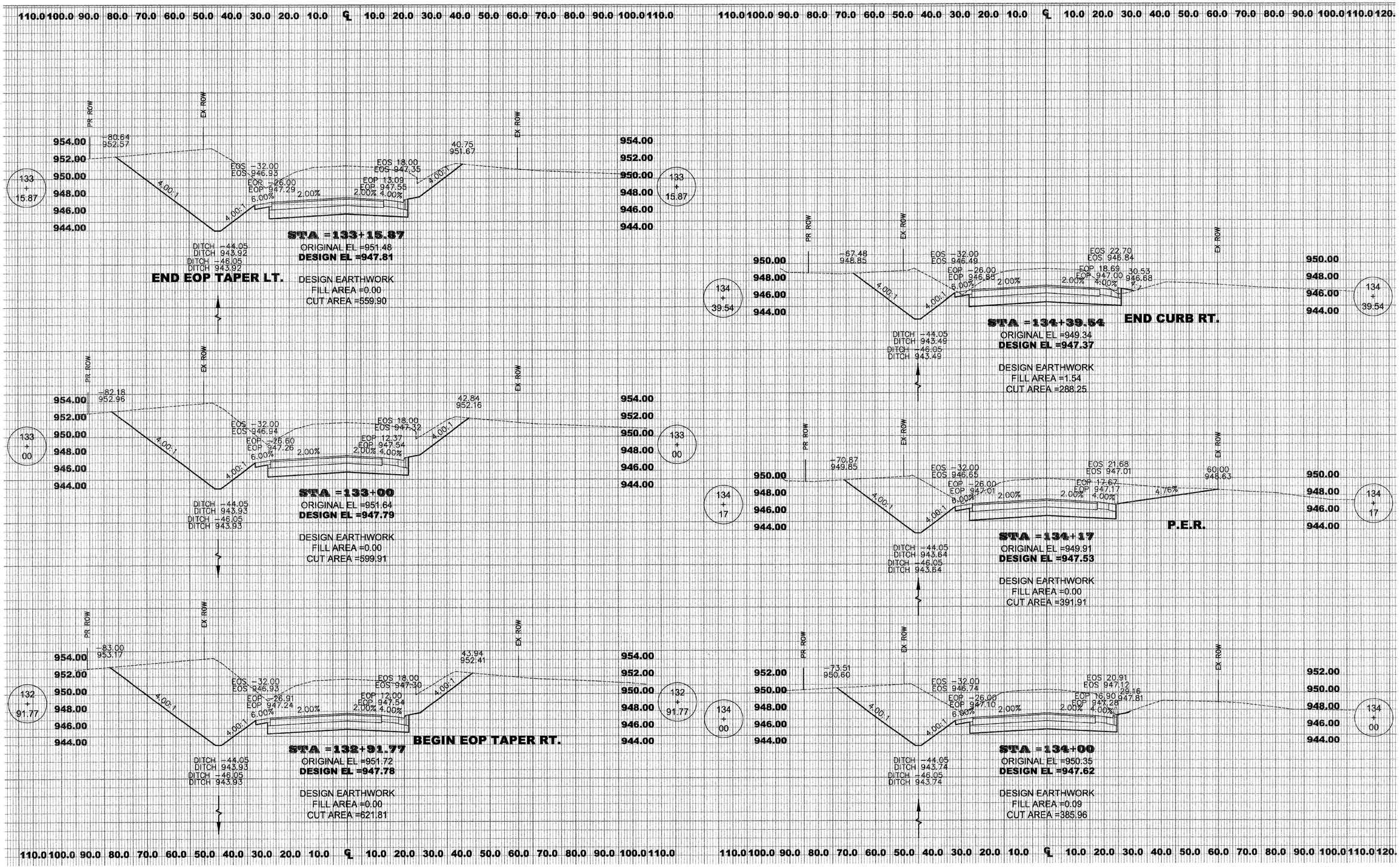
MERIDIAN ROAD, STA 129+69 – STA 132+61




MERIDIAN ROAD
CROSS-SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 140 OF 165 |
| | MERIDIAN ROAD, STA 132+92 – STA 134+40 | | |



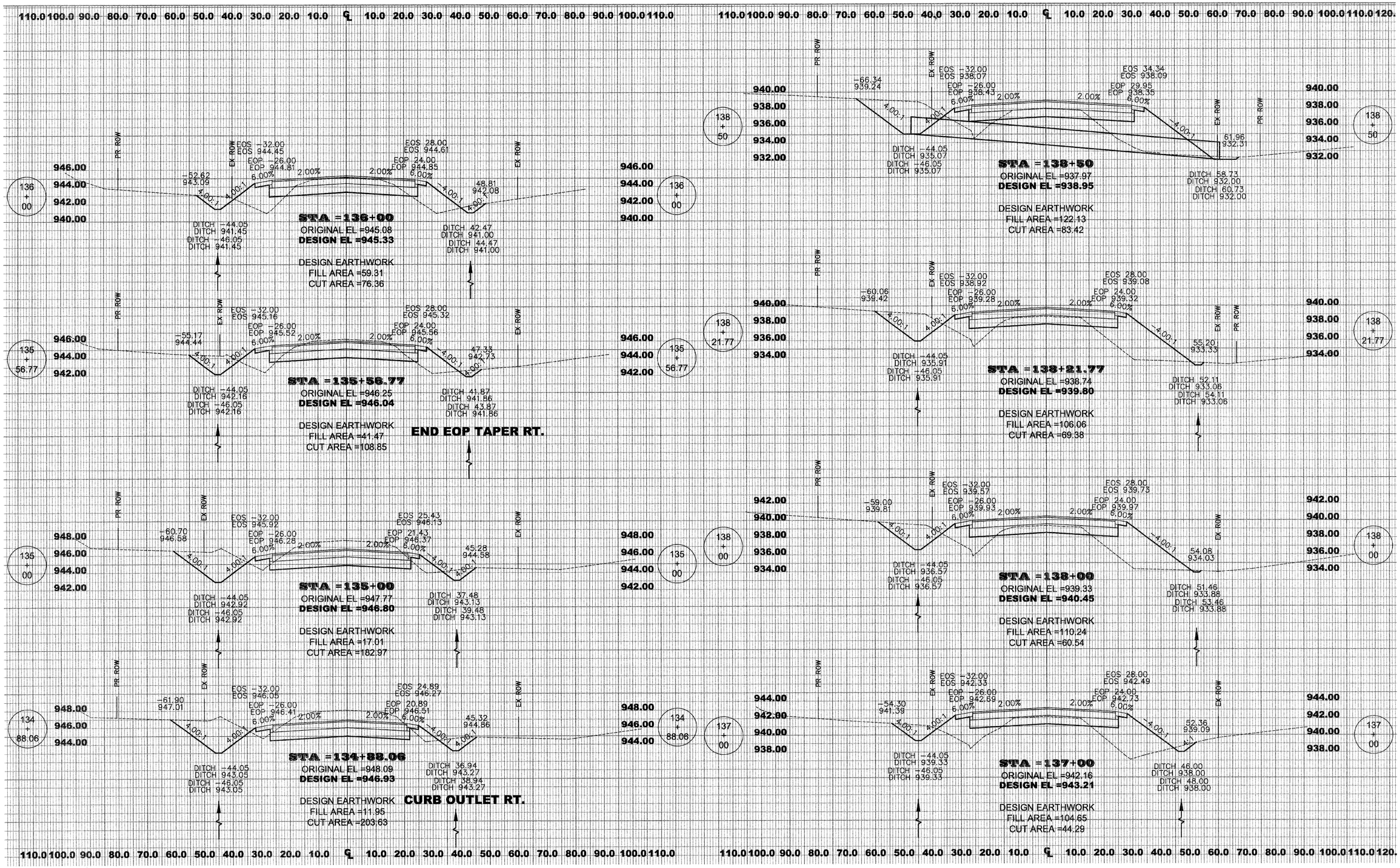

MERIDIAN ROAD
CROSS-SECTION

CONTRACT: 85513

WINNEBAGO COUNTY ILLINOIS

| ROUTE | SECTION | SHEET |
|---|---|---|
| C.H. 24 | 06-00400-00-RS | 141 OF 165 |

MERIDIAN ROAD, STA 134+88 – STA 138+50

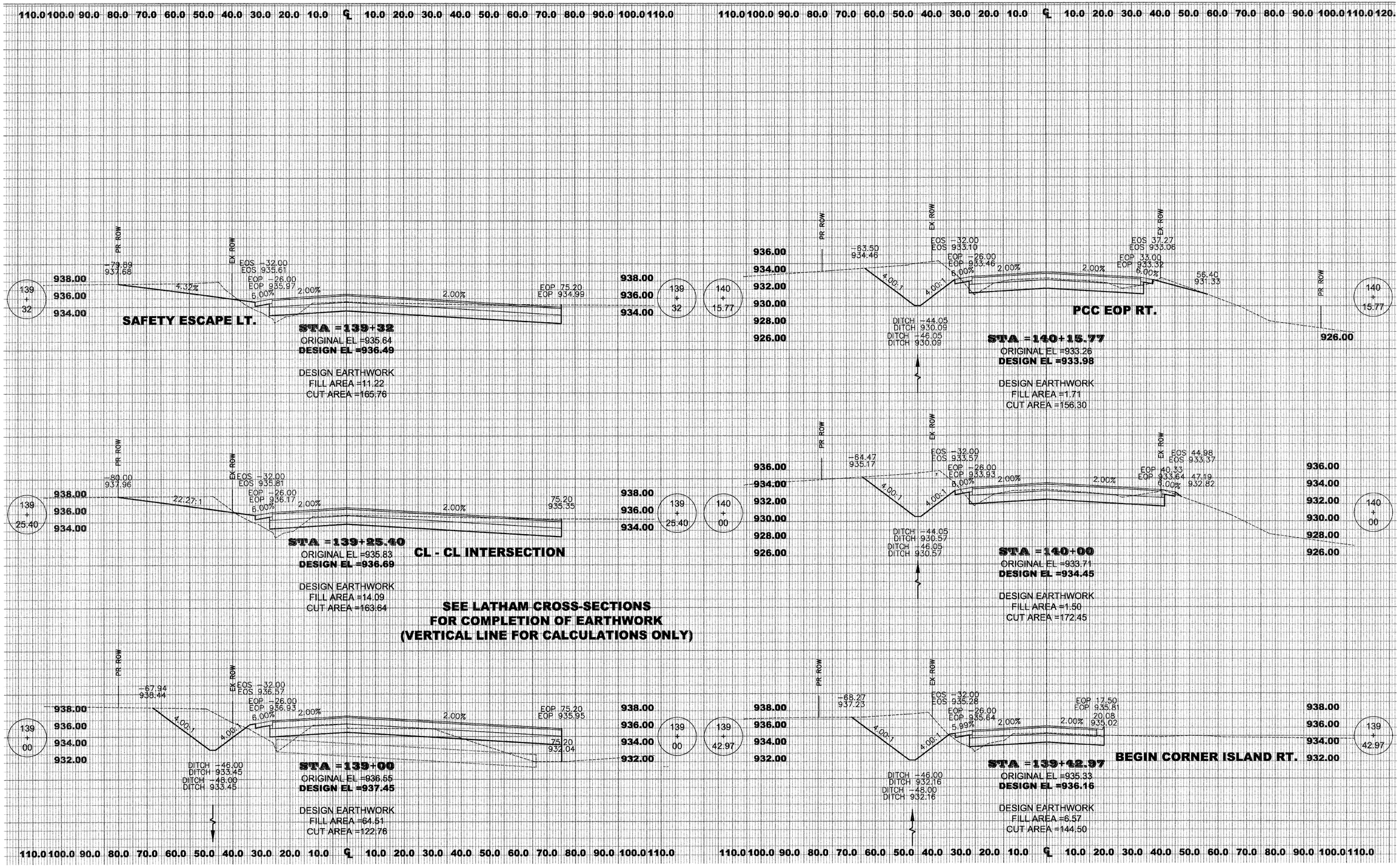



MERIDIAN ROAD
CROSS-SECTION

CONTRACT: 85513

| ROUTE | SECTION | SHEET |
|---|---|---|
| C.H. 24 | 06-00400-00-RS | 142 OF 165 |

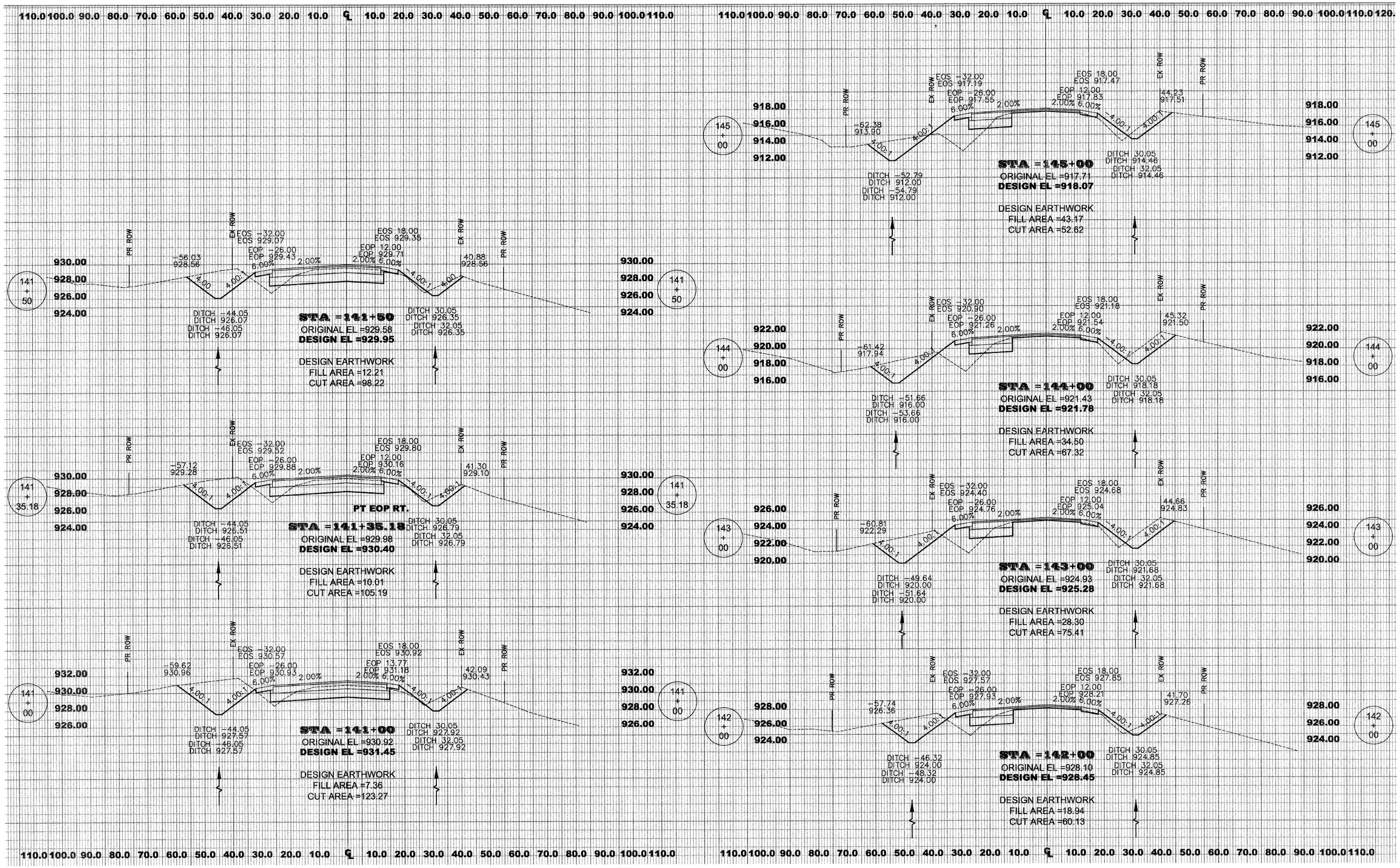
MERIDIAN ROAD, STA 139+00 – STA 140+16




MERIDIAN ROAD
CROSS-SECTION

CONTRACT: 85513

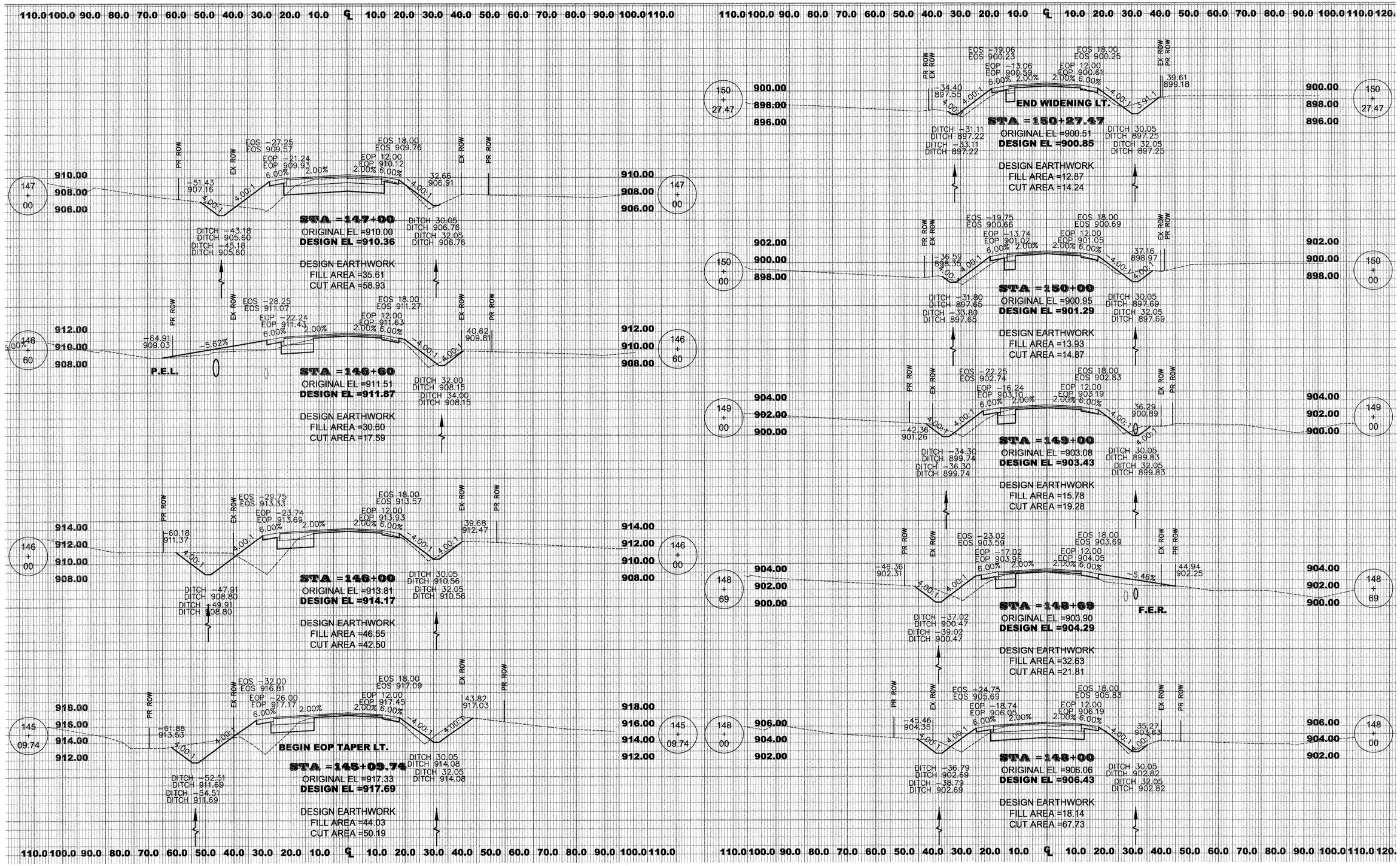
| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 143 OF 165 |
| | MERIDIAN ROAD, STA 141+00 – STA 145+00 | | |




MERIDIAN ROAD
CROSS-SECTION

CONTRACT: 85513

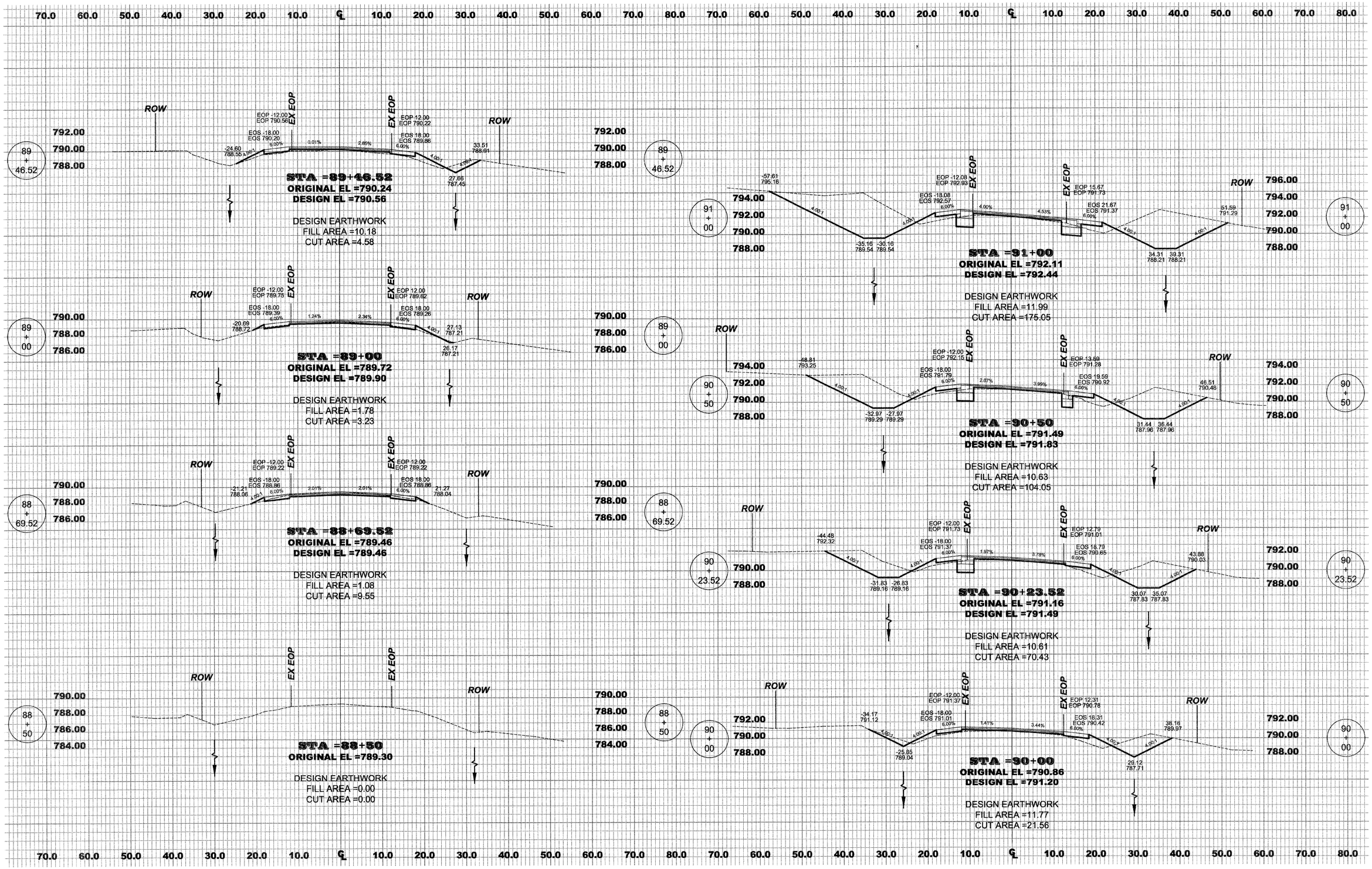
| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 24 | 06-00400-00-RS | 144 OF 165 |
| | MERIDIAN ROAD, STA 145+10 – STA 150+27 | | |




MERIDIAN ROAD
CROSS-SECTION

CONTRACT: 85513

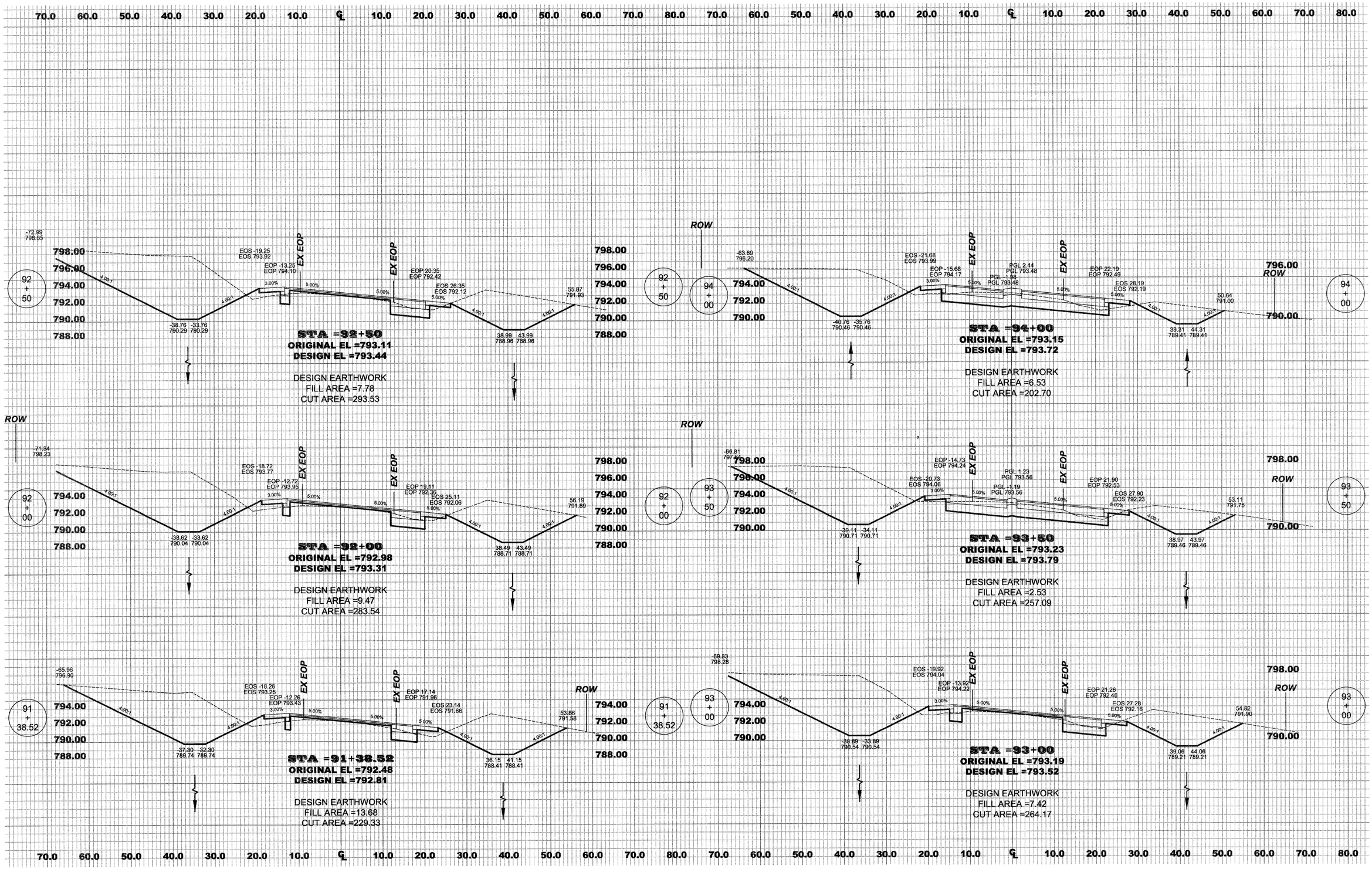
| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 28 | 06-00400-00-RS | 145 OF 165 |
| | AUBURN ROAD, STA 88+50 – STA 91+00 | | |




AUBURN ROAD
CROSS SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 28 | 06-00400-00-RS | 146 OF 165 |
| | AUBURN ROAD, STA 91+38 – STA 94+00 | | |



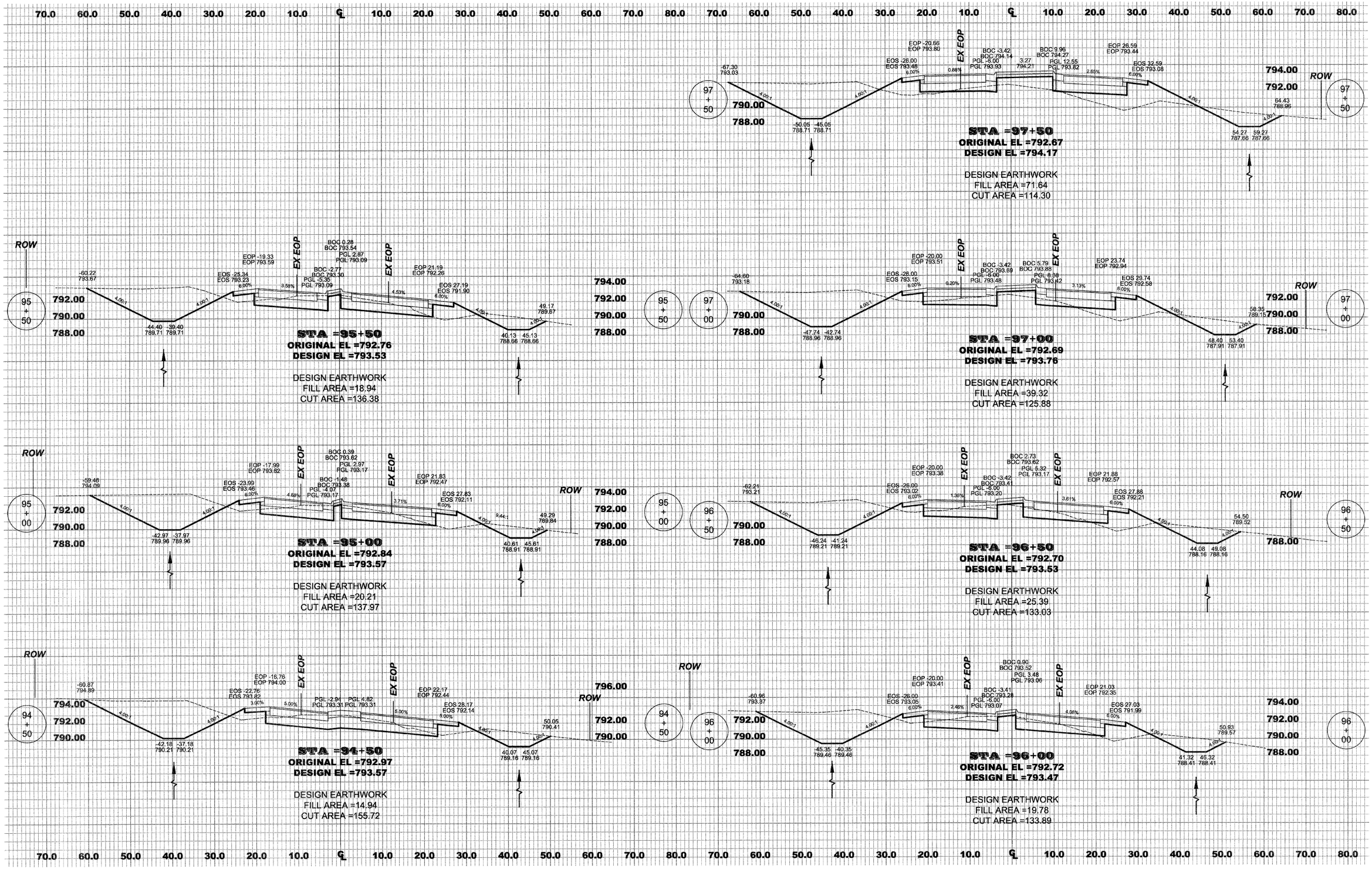

AUBURN ROAD
CROSS SECTION

CONTRACT: 85513

WINNEBAGO COUNTY ILLINOIS

| ROUTE | SECTION | SHEET |
|---|---|---|
| C.H. 28 | 06-00400-00-RS | 147 OF 165 |

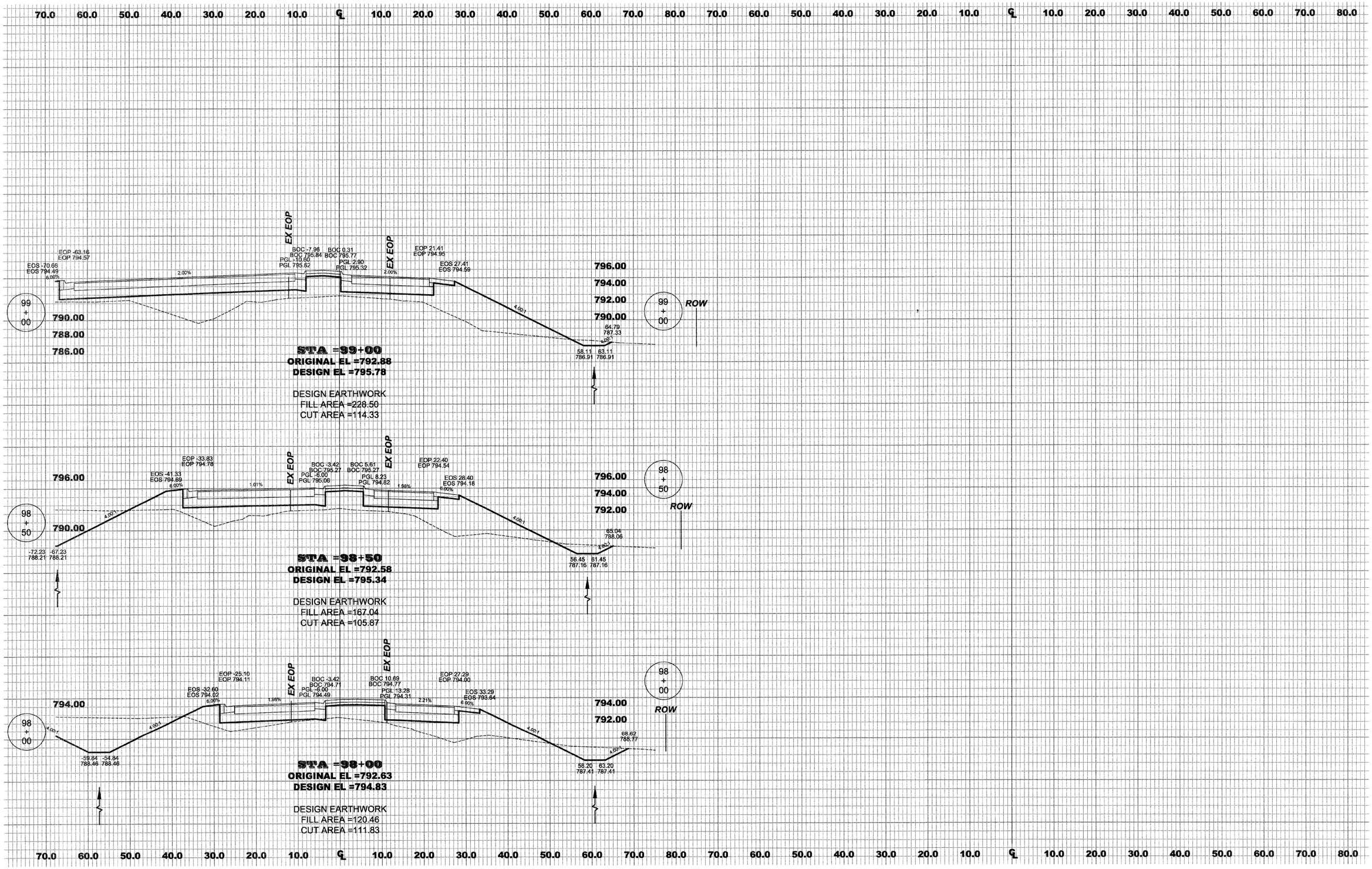
AUBURN ROAD, STA 94+50 – STA 97+50




AUBURN ROAD
CROSS-SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 28 | 06-00400-00-RS | 148 OF 165 |
| | AUBURN ROAD, STA 98+00 – STA 99+00 | | |



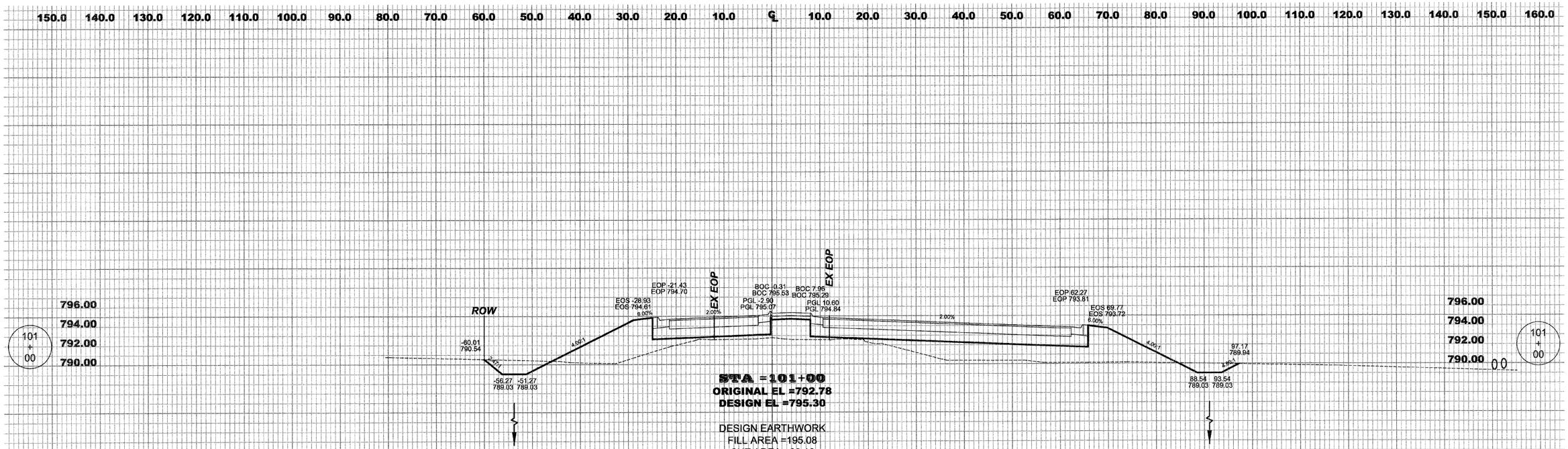

AUBURN ROAD
CROSS SECTION

CONTRACT: 85513

WINNEBAGO COUNTY ILLINOIS

| ROUTE | SECTION | SHEET |
|---|---|---|
| C.H. 28 | 06-00400-00-RS | 149 OF 165 |

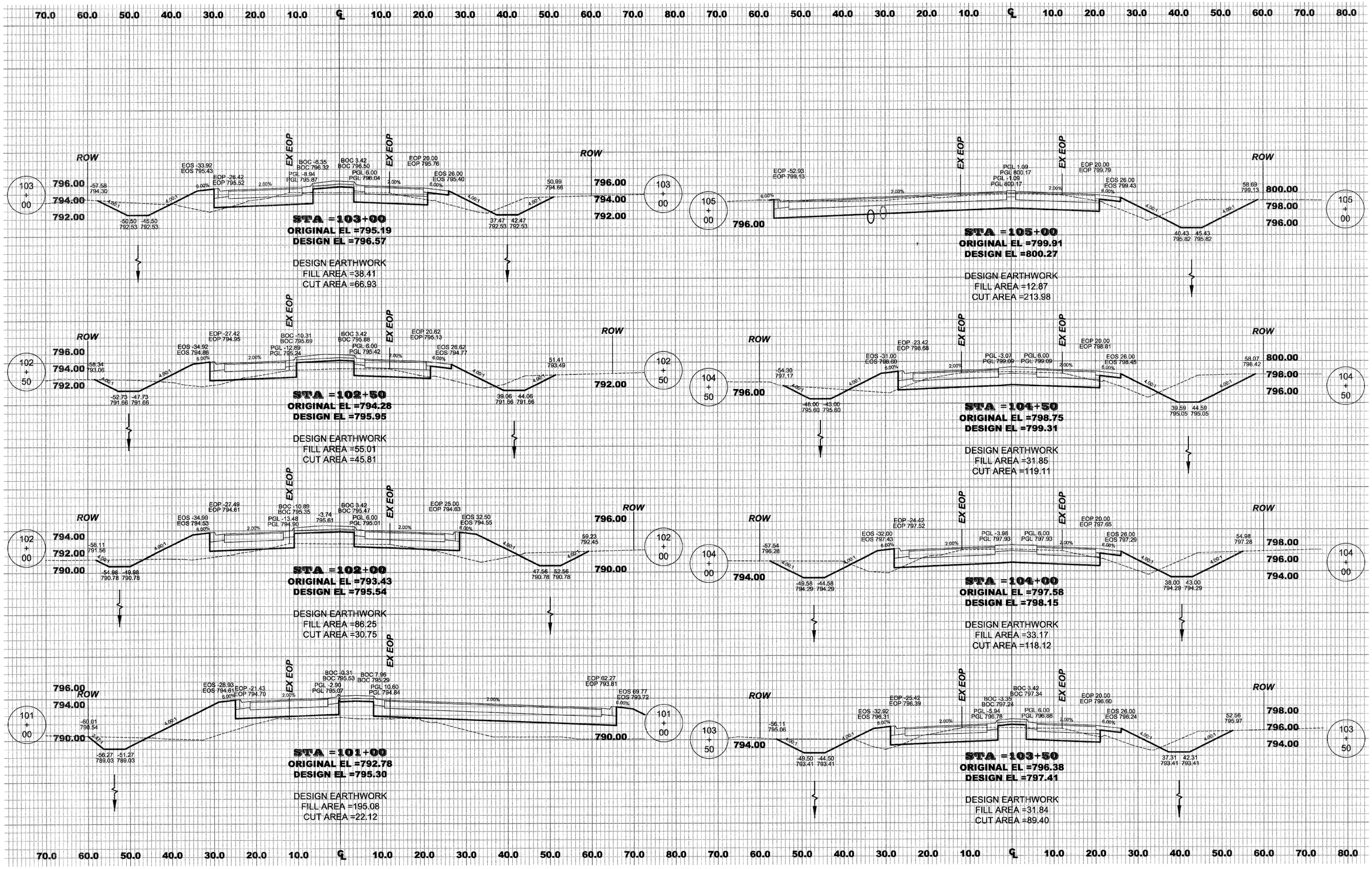
AUBURN ROAD, STA 99+00 – STA 101+00




AUBURN ROAD
CROSS-SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 28 | 06-00400-00-RS | 150 OF 165 |
| | AUBURN ROAD, STA 101+00 – STA 105+00 | | |



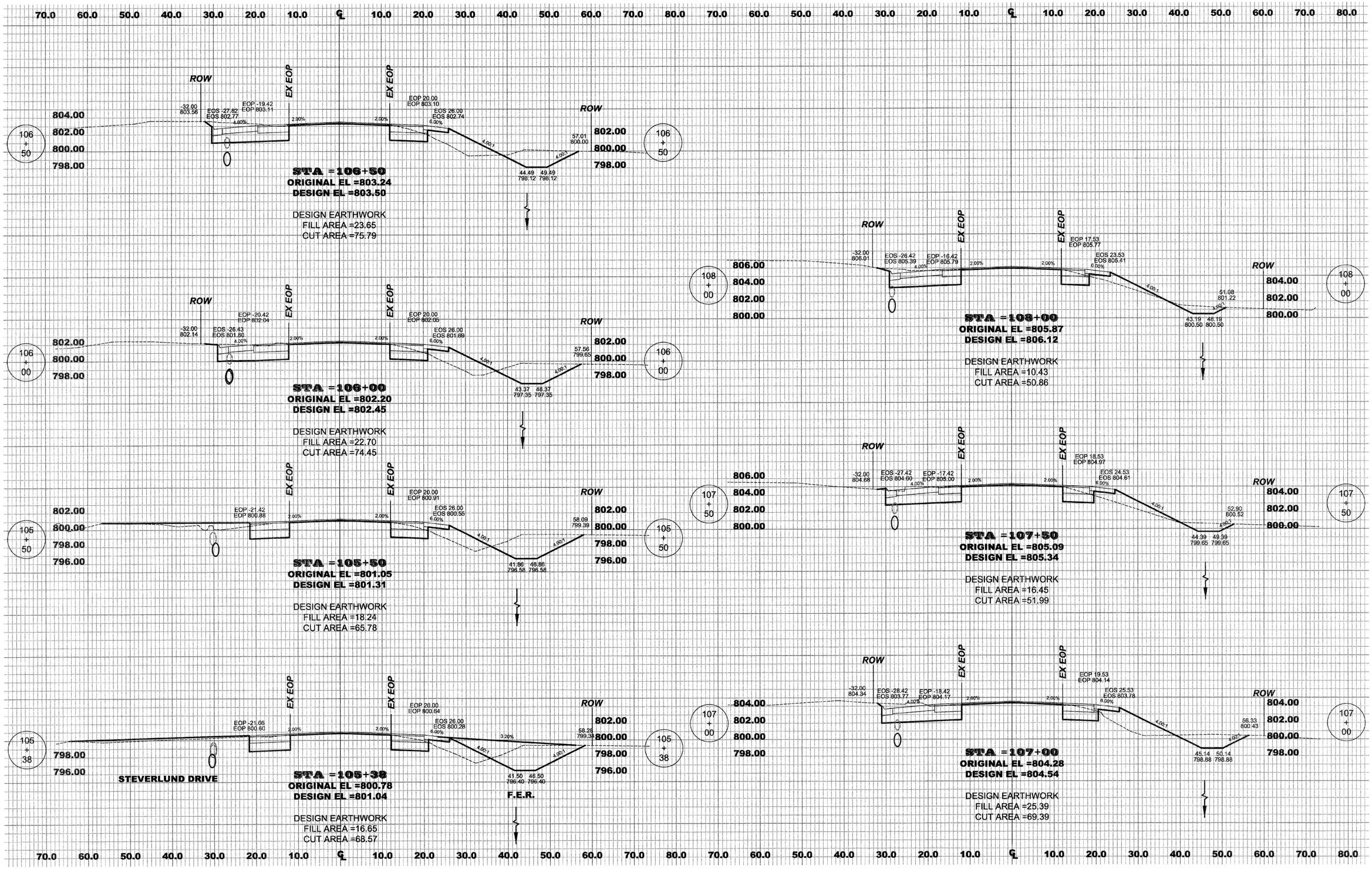

AUBURN ROAD
CROSS-SECTION

CONTRACT: 85513

WINNEBAGO COUNTY ILLINOIS

| ROUTE | SECTION | SHEET |
|---|---|---|
| C.H. 28 | 06-00400-00-RS | 151 OF 165 |

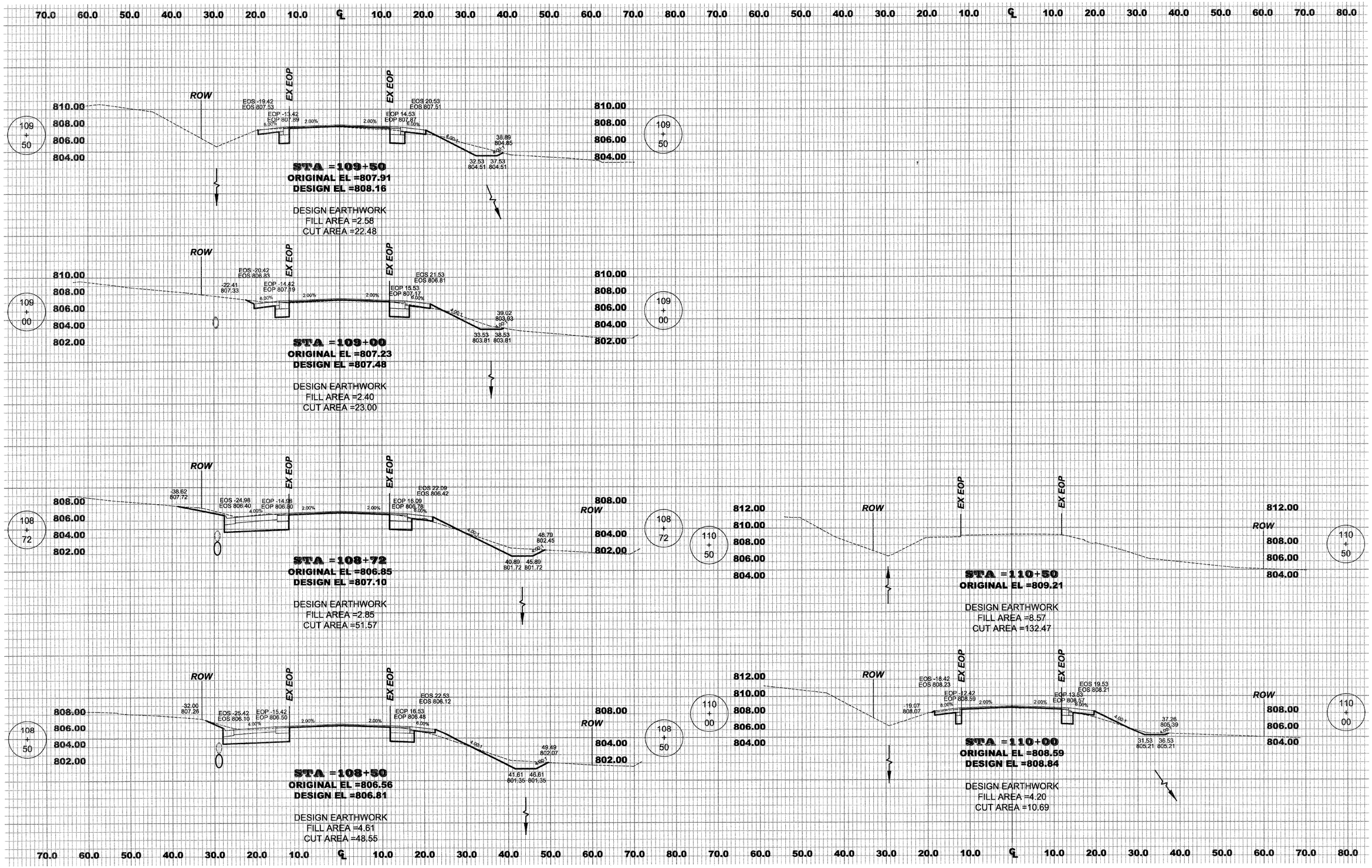
AUBURN ROAD, STA 105+38 – STA 108+00




AUBURN ROAD
CROSS SECTION

CONTRACT: 85513

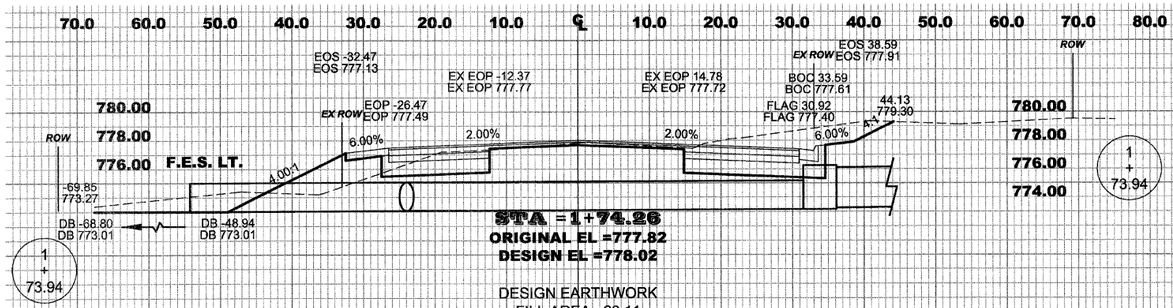
| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 28 | 06-00400-00-RS | 152 OF 165 |
| | AUBURN ROAD, STA 108+50 – STA 110+50 | | |




AUBURN ROAD
CROSS SECTION

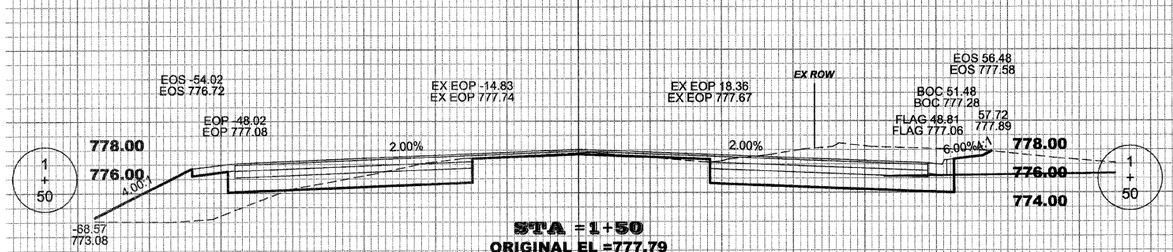
CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | TWP. RD. | 06-00400-00-RS | 153 OF 165 |
| | SAFFORD ROAD, STA 1+25 – STA 2+00 | | |



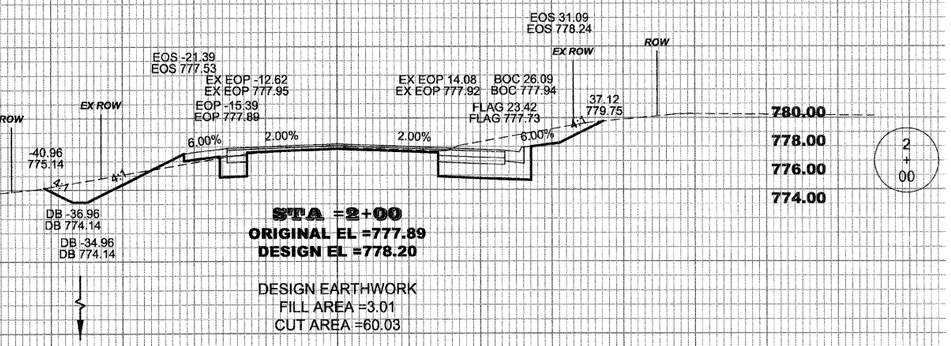

**STA =1+74.26**
**ORIGINAL EL =777.82**
**DESIGN EL =778.02**

DESIGN EARTHWORK
FILL AREA =23.11
CUT AREA =104.28



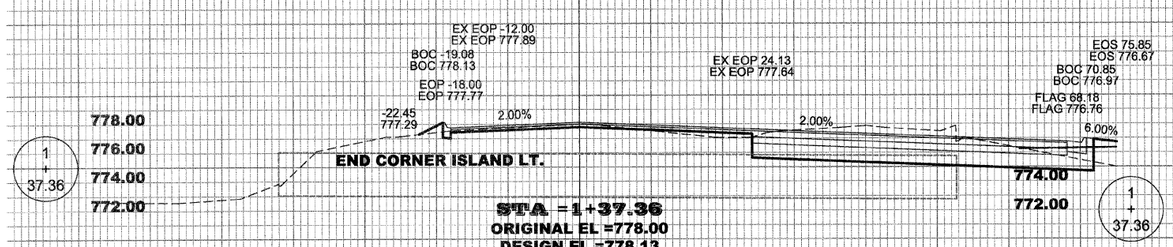

**STA =1+50**
**ORIGINAL EL =777.79**
**DESIGN EL =778.04**

DESIGN EARTHWORK
FILL AREA =49.31
CUT AREA =117.23



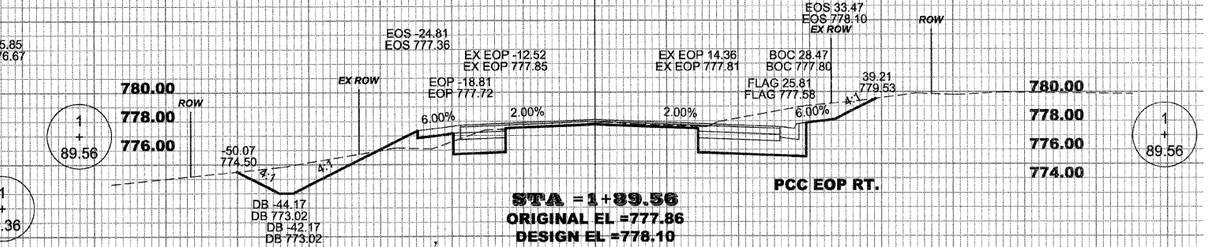

**STA =2+00**
**ORIGINAL EL =777.89**
**DESIGN EL =778.20**

DESIGN EARTHWORK
FILL AREA =3.01
CUT AREA =60.03



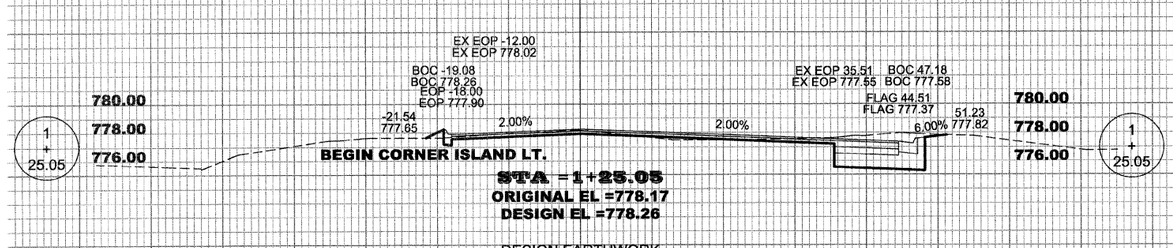

**STA =1+37.36**
**ORIGINAL EL =778.00**
**DESIGN EL =778.13**

DESIGN EARTHWORK
FILL AREA =20.29
CUT AREA =94.61



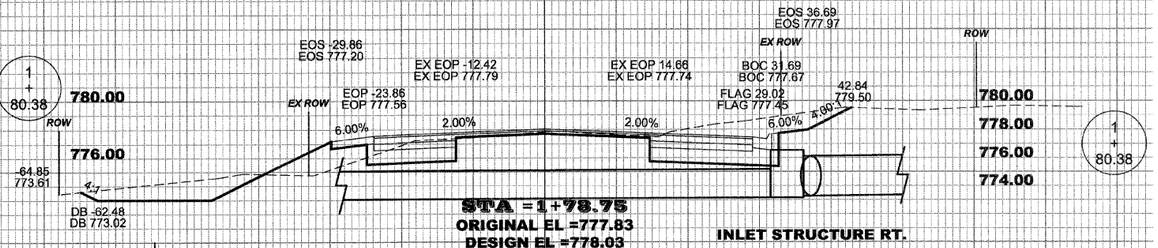

**STA =1+89.56**
**ORIGINAL EL =777.86**
**DESIGN EL =778.10**

DESIGN EARTHWORK
FILL AREA =7.15
CUT AREA =80.64




**STA =1+25.05**
**ORIGINAL EL =778.17**
**DESIGN EL =778.26**

DESIGN EARTHWORK
FILL AREA =1.93
CUT AREA =39.20



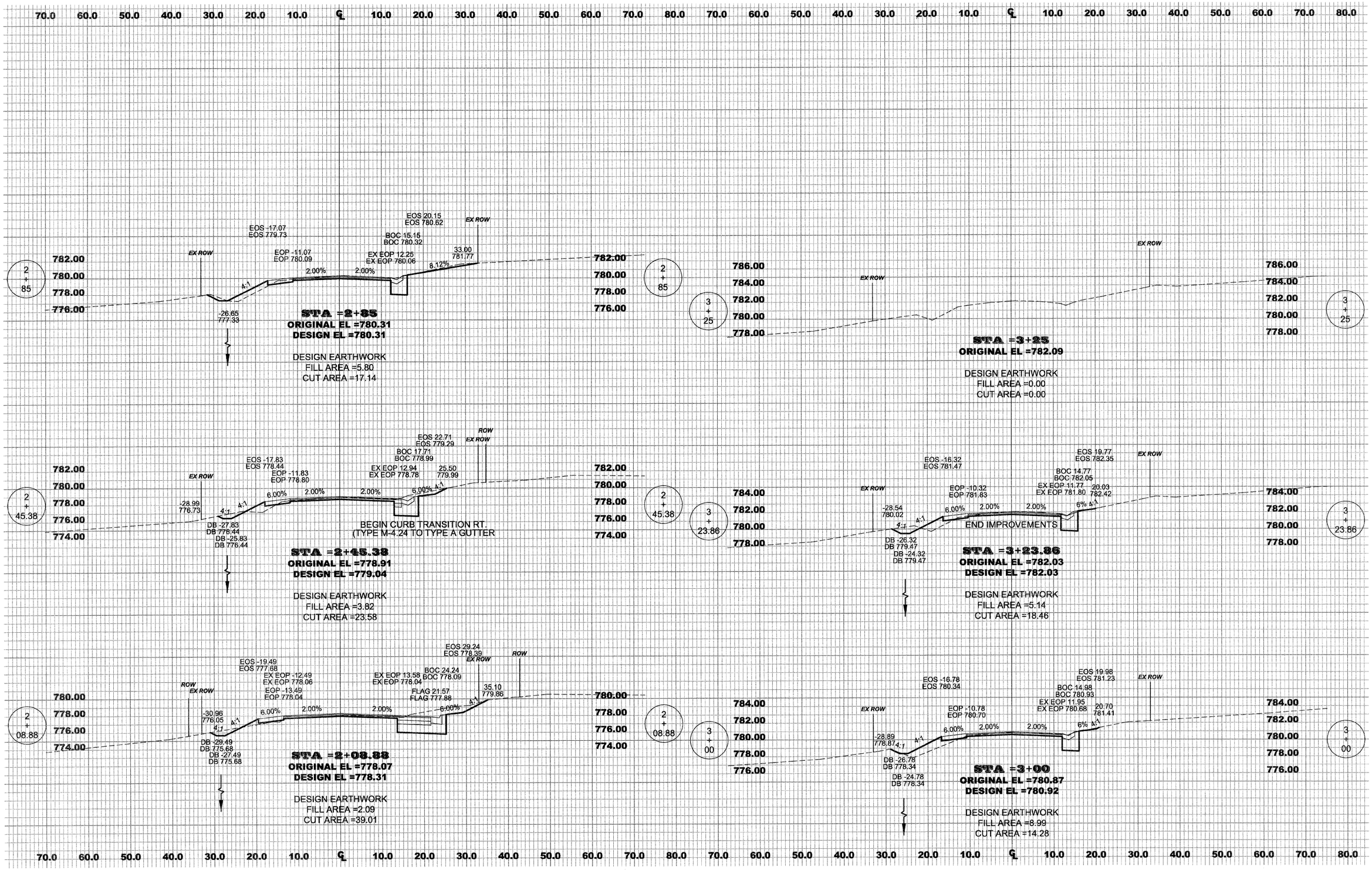

**STA =1+78.75**
**ORIGINAL EL =777.83**
**DESIGN EL =778.03**

DESIGN EARTHWORK
FILL AREA =17.52
CUT AREA =100.97

SAFFORD ROAD
CROSS-SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE TWP. RD. | SECTION 06-00400-00-RS | SHEET 154 OF 165 |
|---|---|---|---|
| | SAFFORD ROAD, STA 2+08 – STA 3+25 | | |



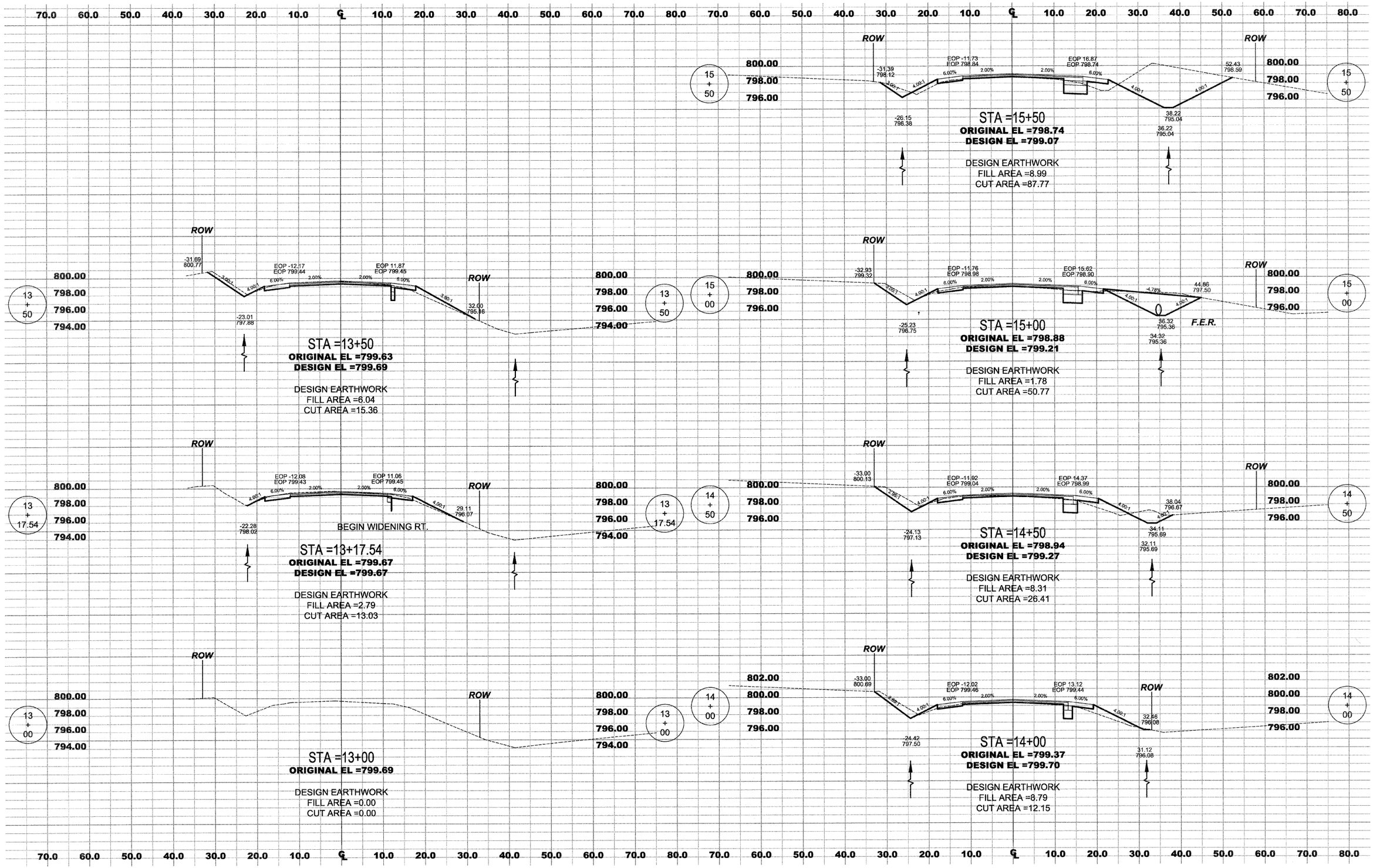

SAFFORD ROAD
CROSS SECTION

CONTRACT: 85513

WINNEBAGO COUNTY ILLINOIS

| ROUTE TWP. RD. | SECTION 06-00400-00-RS | SHEET 155 OF 165 |
|---|---|---|

DICKENSON ROAD, STA 13+00 – STA 15+50



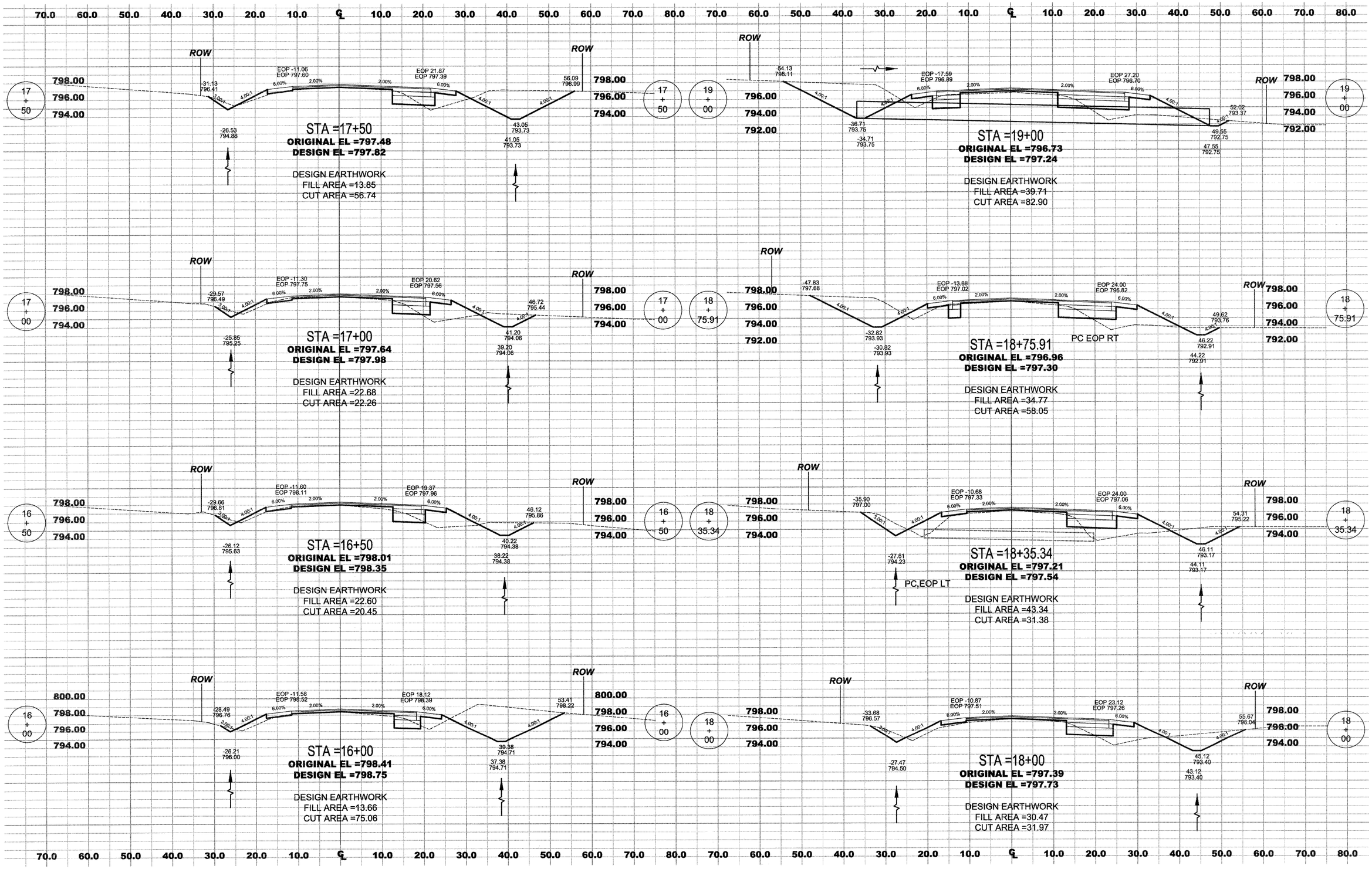

DICKENSON ROAD
CROSS-SECTION

CONTRACT: 85513

WINNEBAGO COUNTY ILLINOIS

| ROUTE | SECTION | SHEET |
|---|---|---|
| TWP. RD. | 06-00400-00-RS | 156 OF 165 |

DICKENSON ROAD, STA 16+00 – STA 19+00



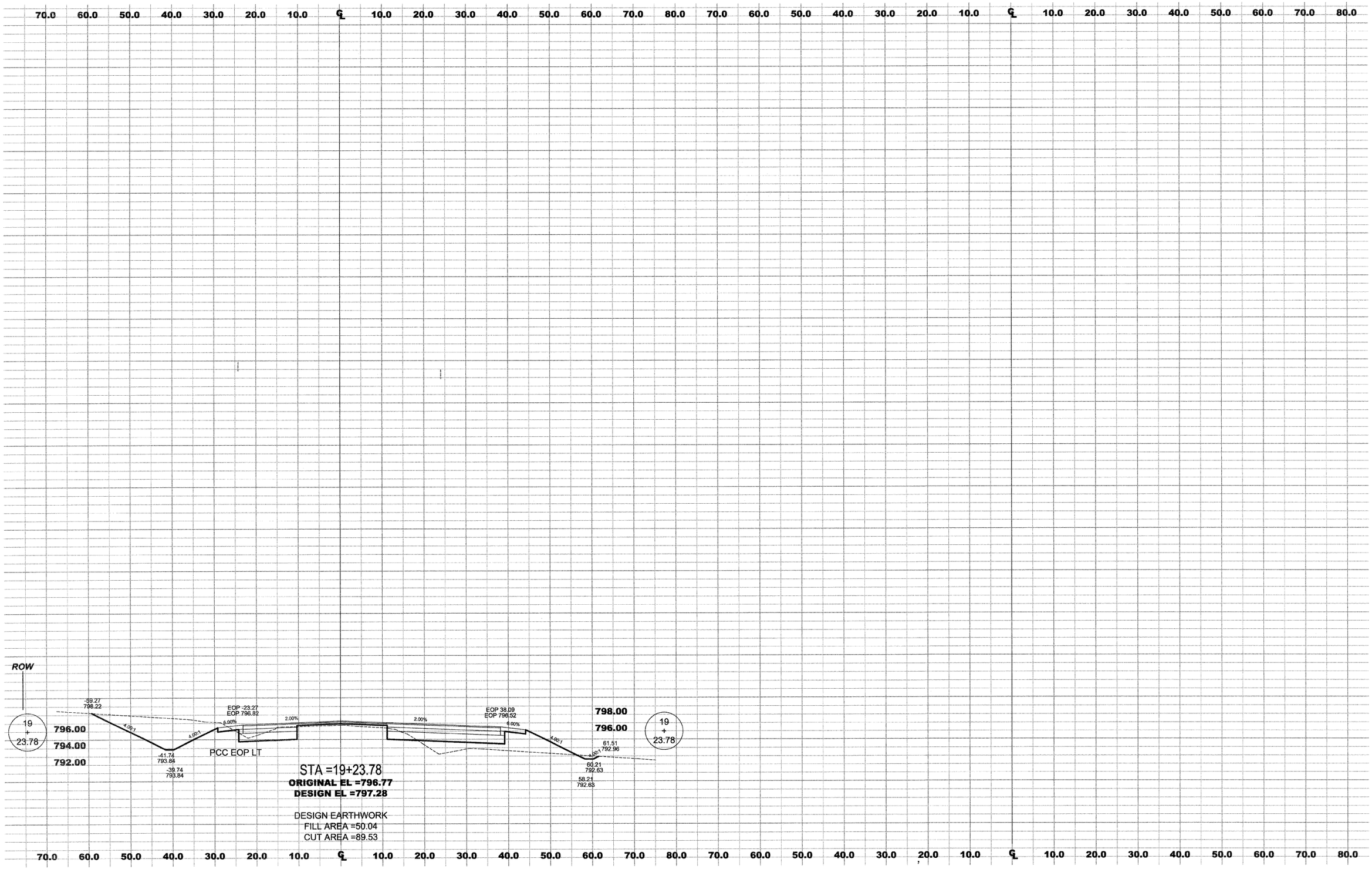

DICKENSON ROAD
CROSS-SECTION

CONTRACT: 85513

WINNEBAGO COUNTY ILLINOIS

| ROUTE TWP. RD. | SECTION 06-00400-00-RS | SHEET 157 OF 165 |
|---|---|---|

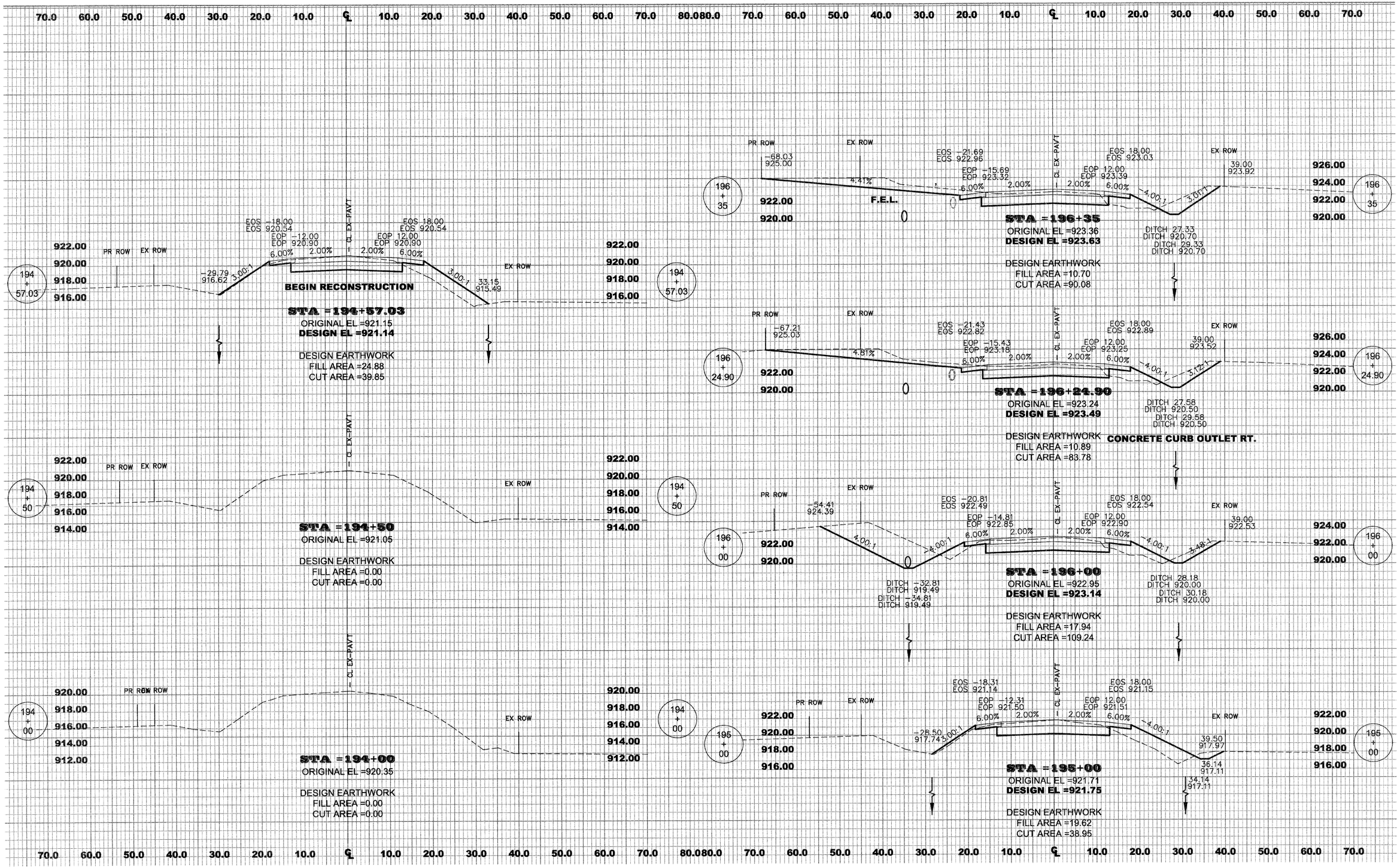
DICKENSON ROAD, STA 19+24




DICKENSON ROAD
CROSS SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 17 | 06-00400-00-RS | 158 OF 165 |
| | CEMETERY ROAD, STA 194+00 – STA 196+35 | | |

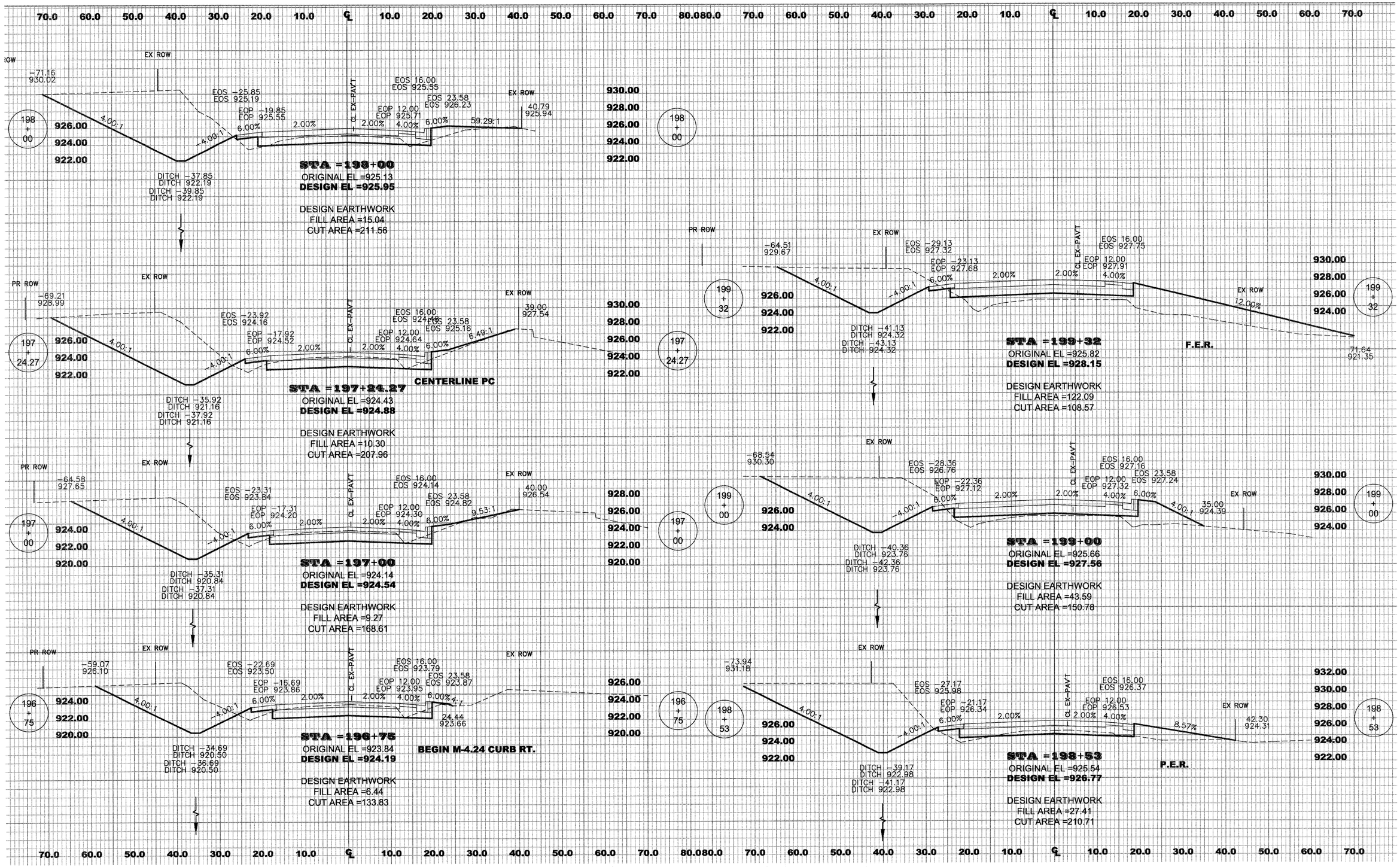



CEMETERY ROAD
CROSS-SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 17 | 06-00400-00-RS | 159 OF 165 |

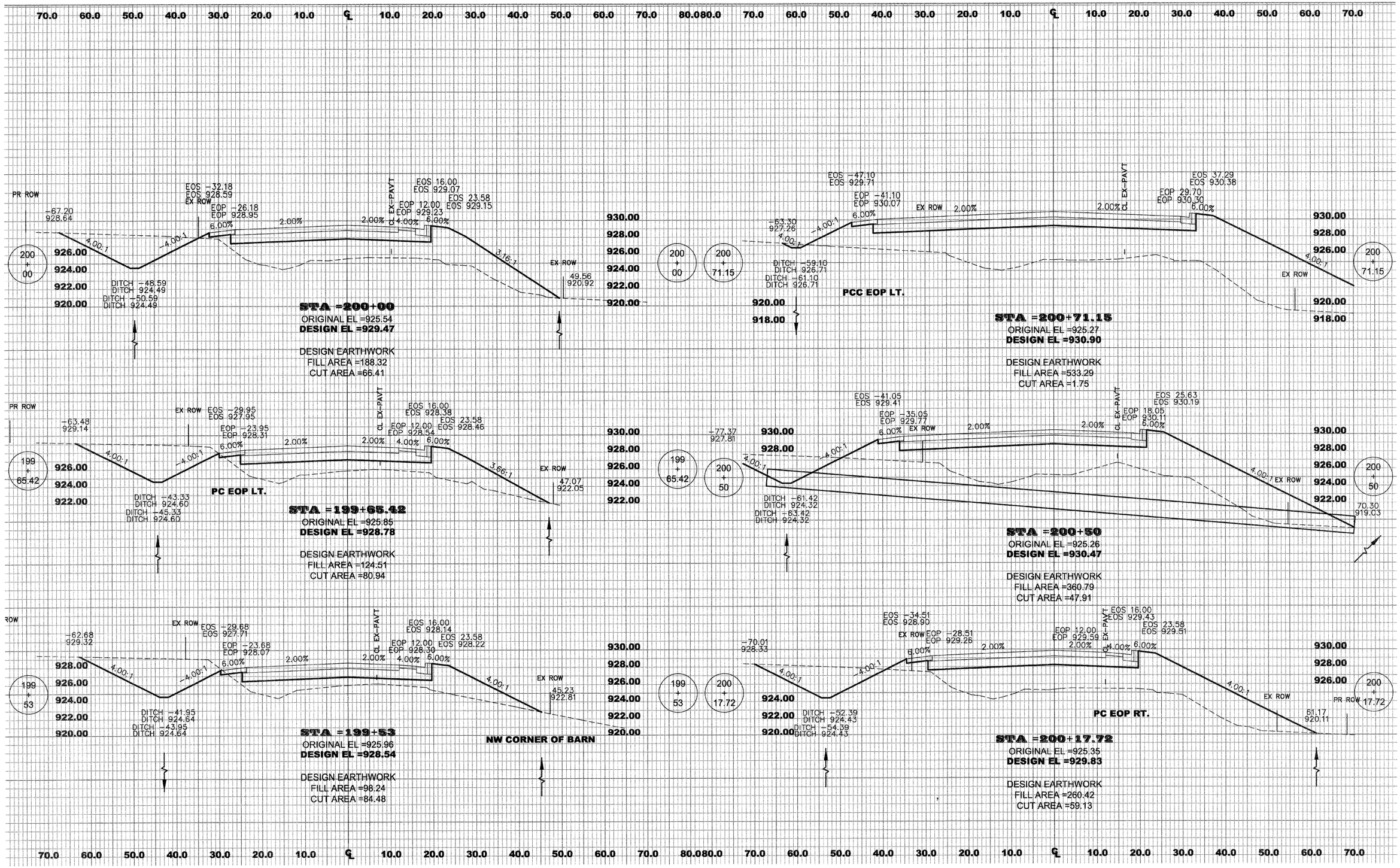
CEMETERY ROAD, STA 196+75 – STA 199+32




CEMETERY ROAD
CROSS-SECTION

CONTRACT: 85513

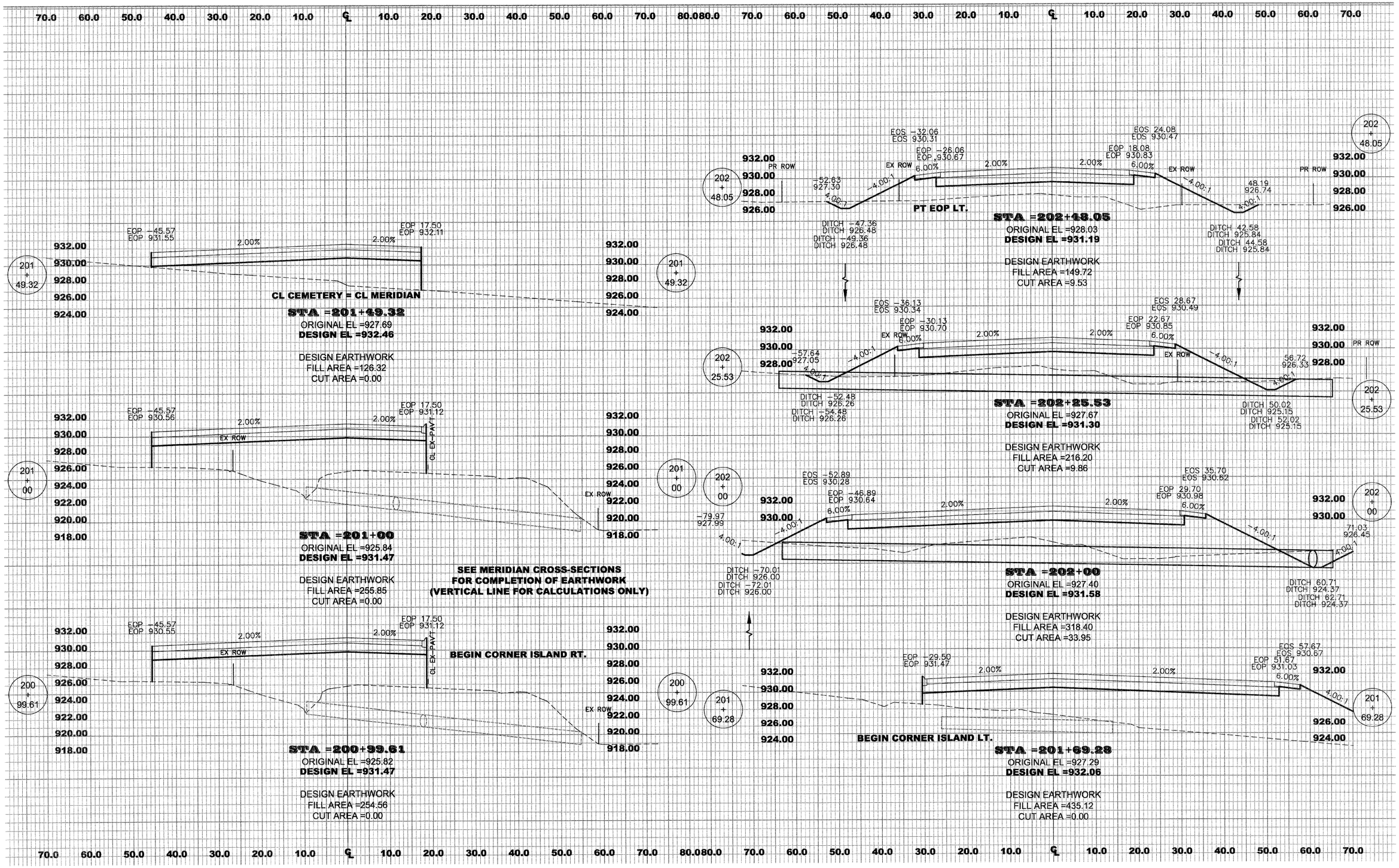
| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 17 | 06-00400-00-RS | 160 OF 165 |
| | CEMETERY ROAD, STA 199+53 – STA 200+71 | | |




CEMETERY ROAD
CROSS-SECTION

CONTRACT: 85513

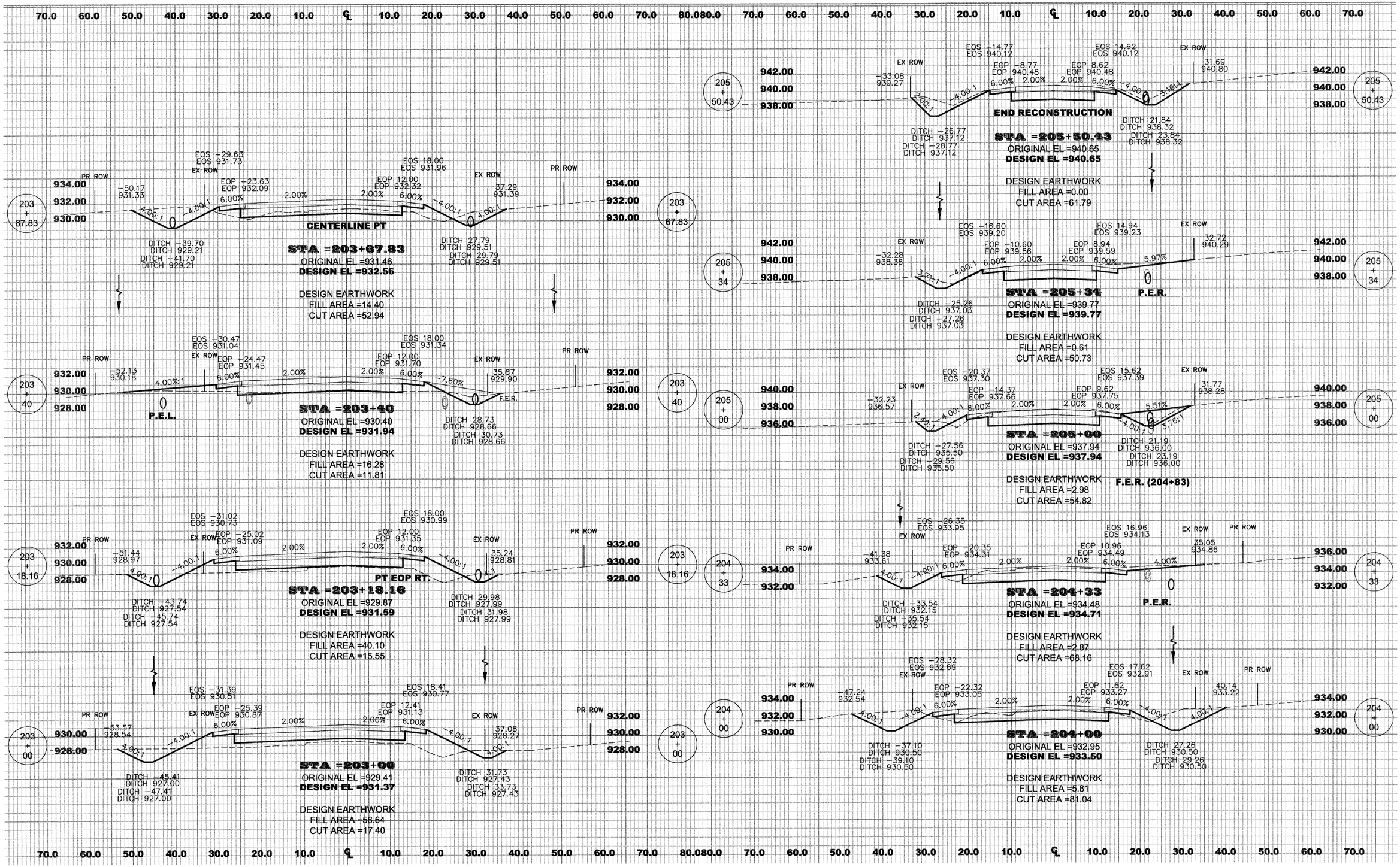
| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 17 | 06-00400-00-RS | 161 OF 165 |
| | CEMETERY ROAD, STA 200+99 – STA 202+48 | | |




CEMETERY ROAD
CROSS-SECTION

CONTRACT: 85513

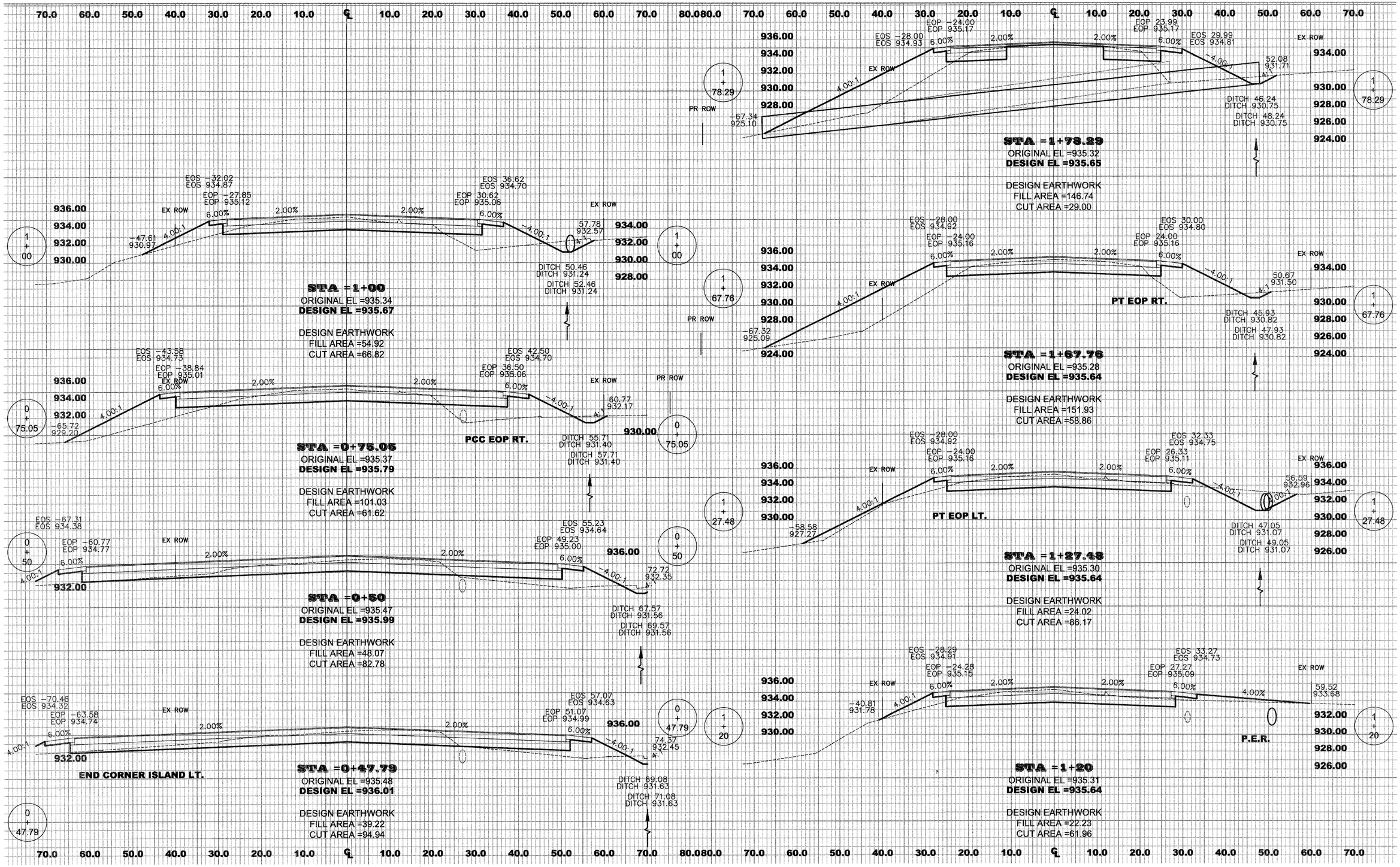
| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 17 | 06-00400-00-RS | 162 OF 165 |
| | CEMETERY ROAD, STA 203+00 – STA 205+50 | | |




CEMETERY ROAD
CROSS-SECTION

CONTRACT: 85513

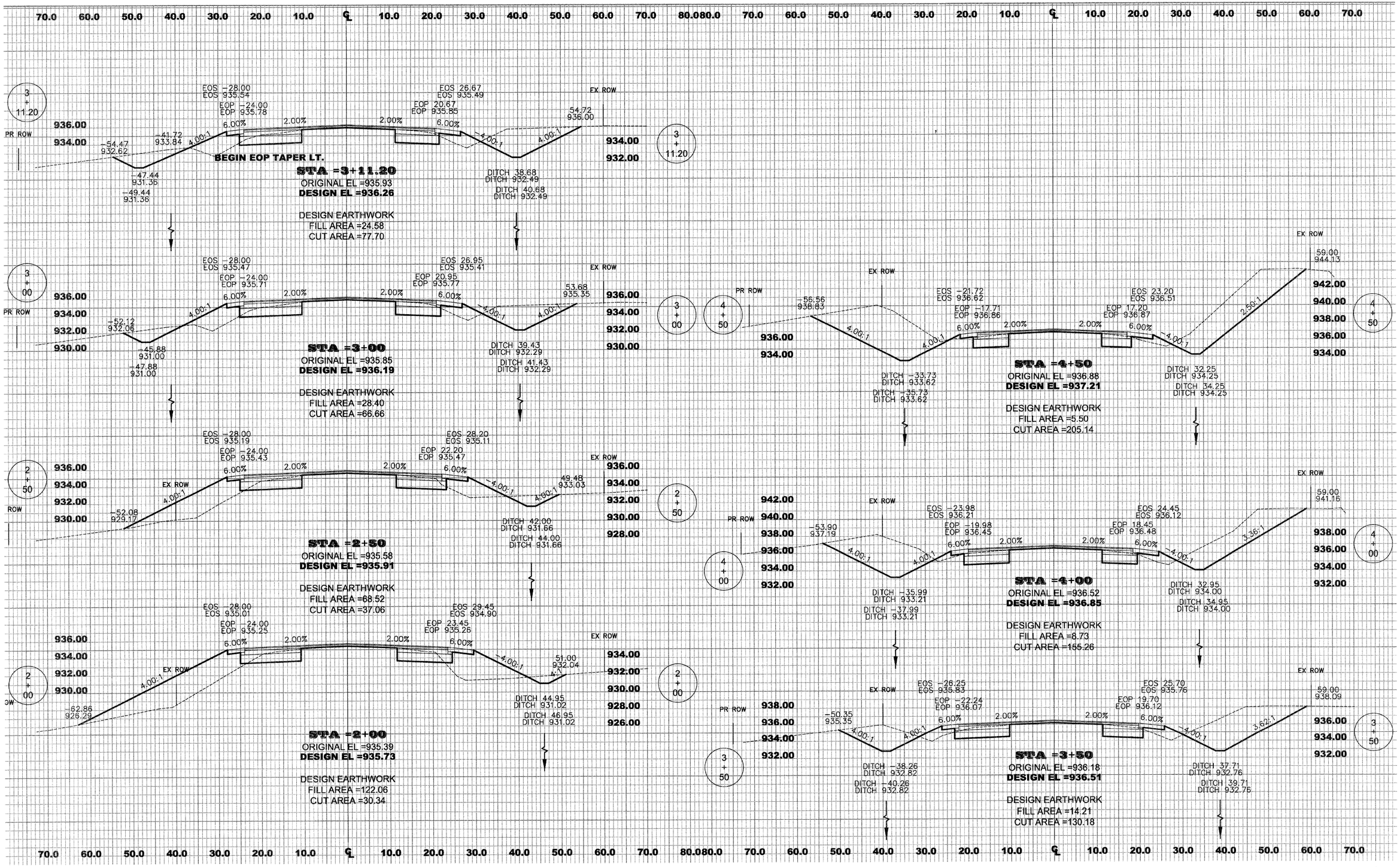
| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 17 | 06-00400-00-RS | 163 OF 165 |
| | LATHAM ROAD, STA 0+48 – STA 1+78 | | |




LATHAM ROAD
CROSS-SECTION

CONTRACT: 85513

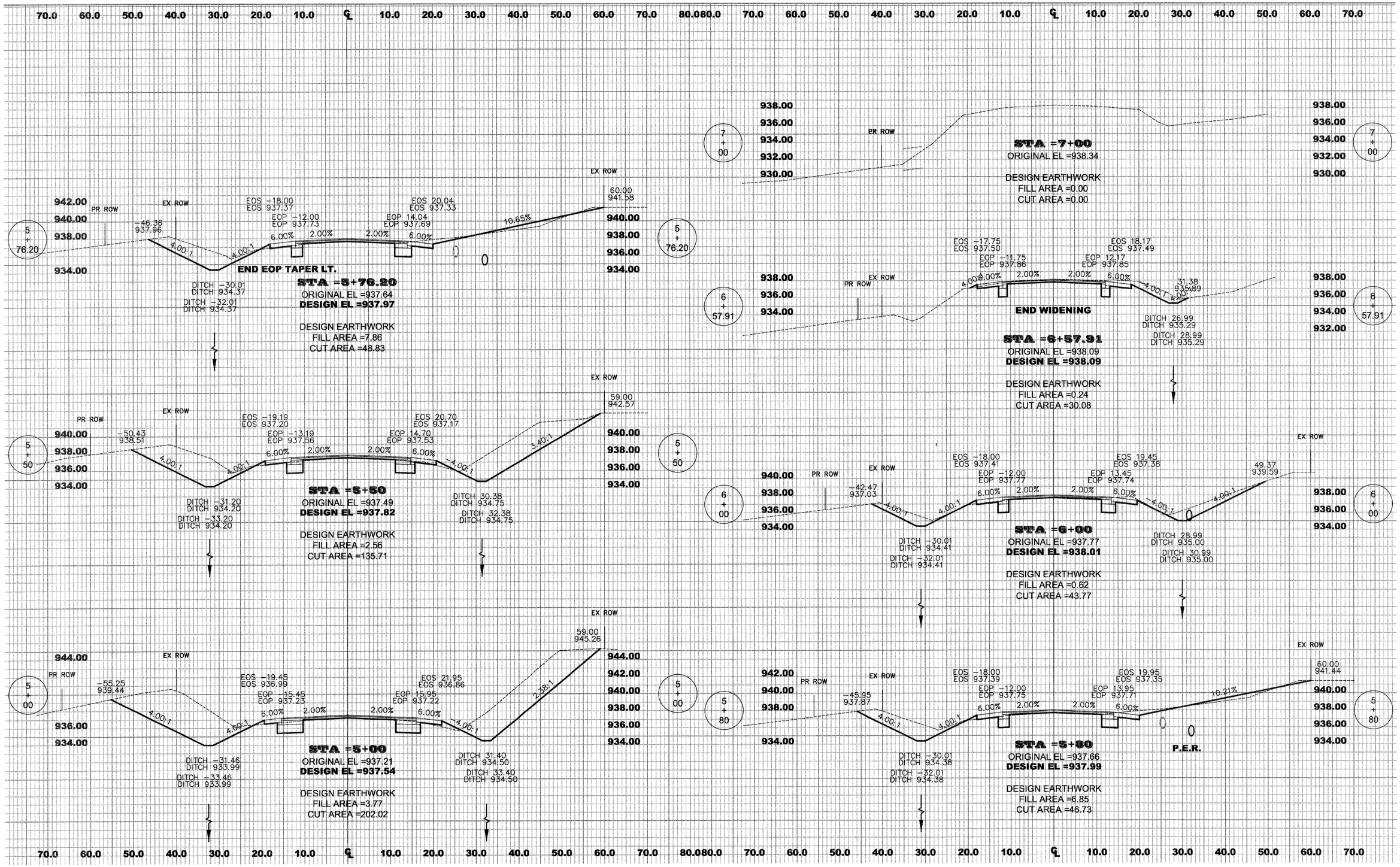
| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 17 | 06-00400-00-RS | 164 OF 165 |
| | LATHAM ROAD, STA 2+00 – STA 4+50 | | |




LATHAM ROAD
CROSS-SECTION

CONTRACT: 85513

| WINNEBAGO COUNTY ILLINOIS | ROUTE | SECTION | SHEET |
|---|---|---|---|
| | C.H. 17 | 06-00400-00-RS | 165 OF 165 |
| | LATHAM ROAD, STA 5+00 – STA 7+00 | | |




LATHAM ROAD
CROSS-SECTION