

MODEL: Trail Seg 05-3 Sheet 10
 FILE NAME: P:\1260180_Crystal Lake - Three Oaks Path\11\Plans\CAD_Sheets\Package 2\39 (1260180_Sht - Erosion and Sediment Control Plan_Seg 2-2.dgn

| | | |
|------------------------|------------|-----------|
| USER NAME = AAcevedo | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = \$SCALE\$ | CHECKED - | REVISED - |
| PLOT DATE = 3/3/2025 | DATE - | REVISED - |

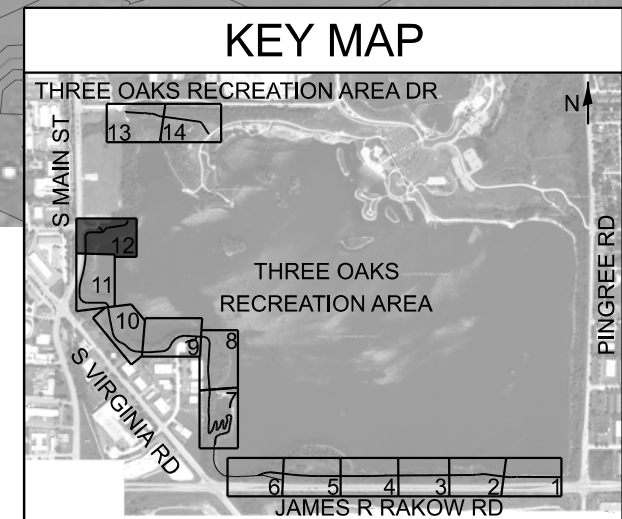
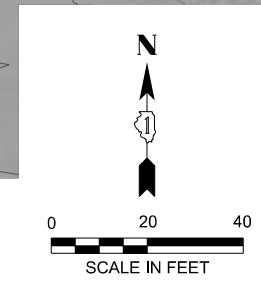
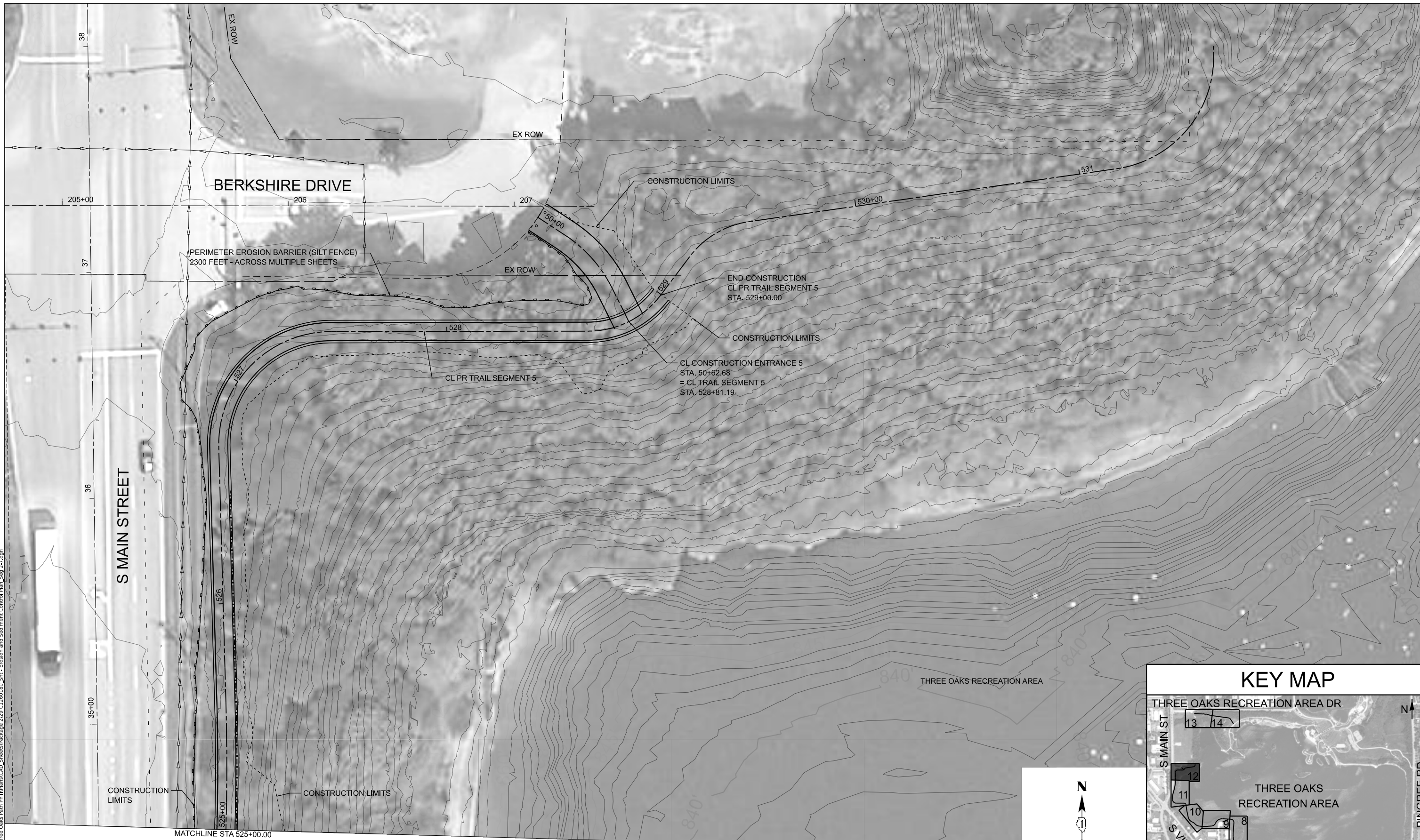
CITY OF CRYSTAL LAKE
THREE OAKS RECREATION AREA

EROSION AND SEDIMENT CONTROL PLAN
TRAIL SEGMENT 5

SCALE: 1"=20" SHEET 10 OF 13 SHEETS STA.510+30.00 TO STA. 516+90.00

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|---------|--------------|-----------|
| | | MCHENRY | 97 | 46 |
| CONTRACT NO. | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

MODEL: Trail Seg 05-5 Sheet 12
 FILE NAME: P:\1260180_Crystal Lake - Three Oaks Park\11\Plans\CAD_Sheets\Package 2\39 (1260180)_SH - Erosion and Sediment Control Plan_Seg 2-2.dgn



| | | |
|------------------------|------------|-----------|
| USER NAME = AAcevedo | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = \$SCALE\$ | CHECKED - | REVISED - |
| PLOT DATE = 3/3/2025 | DATE - | REVISED - |

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

**EROSION AND SEDIMENT CONTROL PLAN
 TRAIL SEGMENT 5**

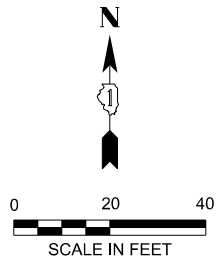
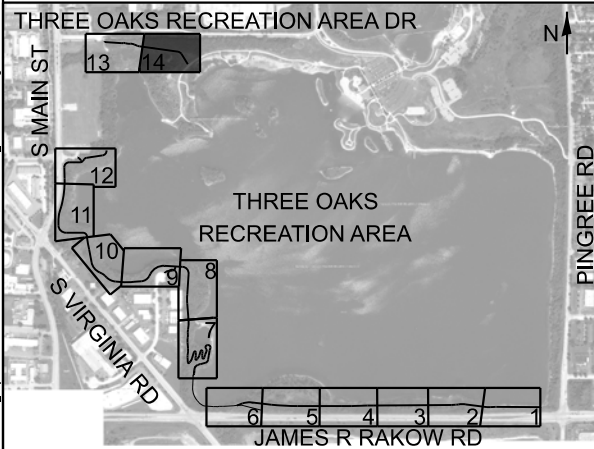
SCALE: 1"=20' SHEET 12 OF 13 SHEETS STA.525+00.00 TO STA. 531+92.86

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|---------|--------------|-----------|
| | | MCHENRY | 97 | 48 |
| CONTRACT NO. | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

THREE OAKS RECREATION AREA DRIVE



KEY MAP



- LEGEND**
- PROPOSED RIPRAP
 - INLET AND PIPE PROTECTION

MODEL: Trail Seg 03-2 Sheet 14
 FILE NAME: P:\C1260180-Crystal Lake - Three Oaks Path\Hatch\CAD_Sheets\Package 239 C1260180_Sht - Erosion and Sediment Control Plan_Seg 2-7.dgn

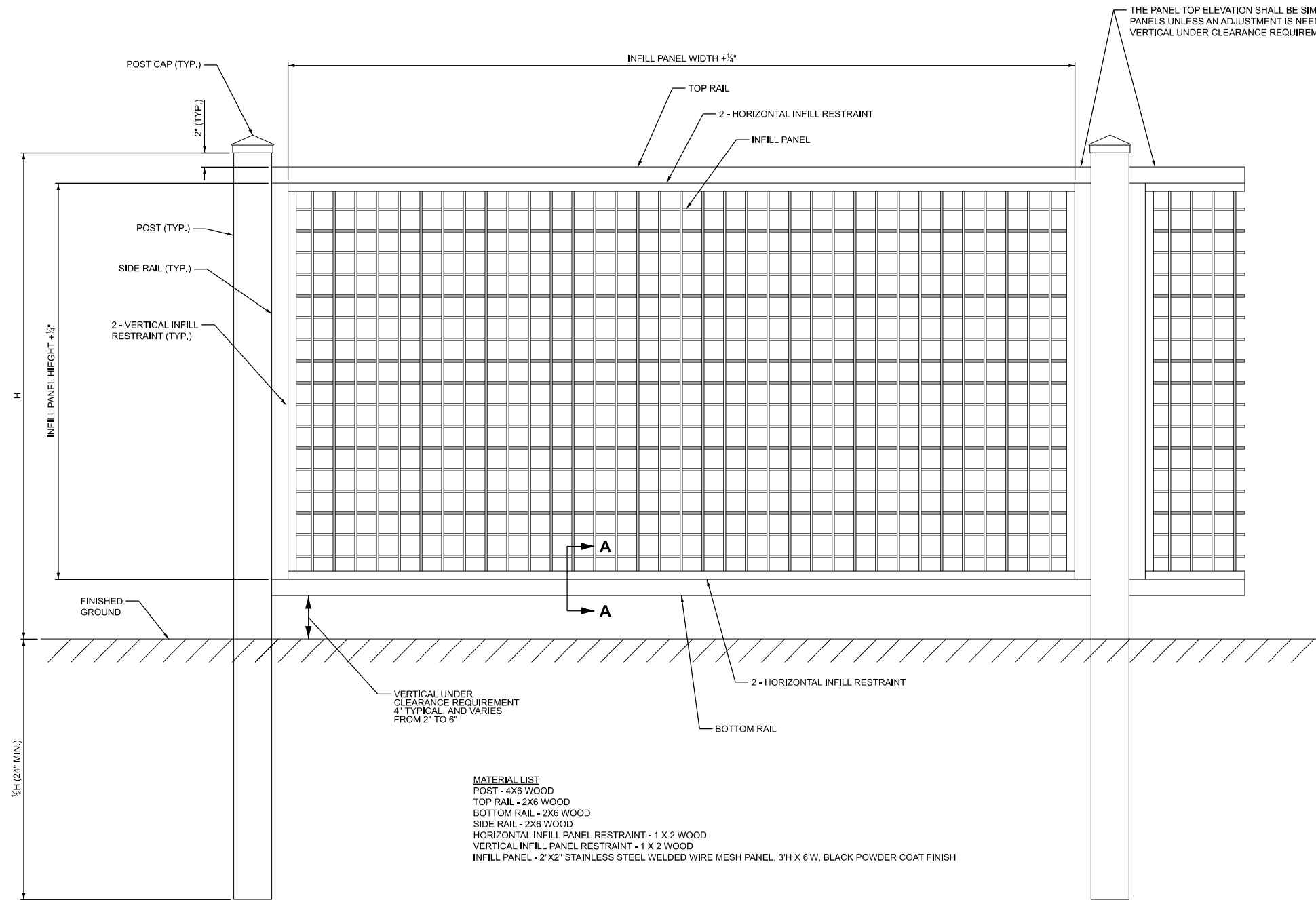
| | | |
|------------------------|------------|-----------|
| USER NAME = AAcevedo | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = \$SCALE\$ | CHECKED - | REVISED - |
| PLOT DATE = 3/3/2025 | DATE - | REVISED - |

**CITY OF CRYSTAL LAKE
THREE OAKS RECREATION AREA**

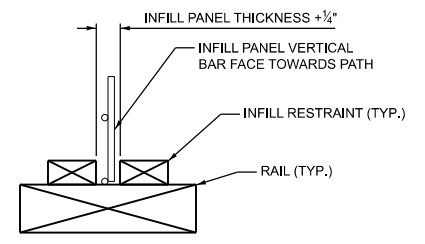
**EROSION AND SEDIMENT CONTROL PLAN
TRAIL SEGMENT 7**

SCALE: 1"=20' SHEET 13 OF 13 SHEETS STA.704+00.00 TO STA. 709+44.12

| | | | | |
|---------------------------|---------|---------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | MCHENRY | 97 | 49 |
| CONTRACT NO. | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



THE PANEL TOP ELEVATION SHALL BE SIMILAR TO ADJACENT PANELS UNLESS AN ADJUSTMENT IS NEEDED TO MAINTAIN THE VERTICAL UNDER CLEARANCE REQUIREMENT.



FENCE SECTION A-A

- MATERIAL LIST**
 POST - 4X6 WOOD
 TOP RAIL - 2X6 WOOD
 BOTTOM RAIL - 2X6 WOOD
 SIDE RAIL - 2X6 WOOD
 HORIZONTAL INFILL PANEL RESTRAINT - 1 X 2 WOOD
 VERTICAL INFILL PANEL RESTRAINT - 1 X 2 WOOD
 INFILL PANEL - 2\"/>

PEDESTRIAN SAFETY RAILING

MODEL: Sheet
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\34-C1260180_Sht - Fence Detail.dgn

| | | |
|-----------------------|------------|-----------|
| USER NAME = AAcevedo | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 2/11/2025 | DATE - | REVISED - |

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

CONSTRUCTION DETAILS AND CITY STANDARDS

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

| | | | | |
|---------------------------|---------|---------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | MCHENRY | 97 | 50 |
| CONTRACT NO. | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

GENERAL SITE-WORK:

1. Pre-Construction meeting shall be conducted with City Staff and all Contractors prior to commencing any grading or underground utility construction activities (schedule meeting with the Community Development Department at 815-356-3605).
2. 24-hour Emergency contact numbers shall be provided to City Staff at the Pre-Construction meeting.
3. Working hours shall be limited to the hours of 7:00 a.m. and 7:00 p.m. on weekdays only (except in cases of emergency). Non-emergency work on weekends or holidays is not permitted per City Code except under written permission from the City Engineer. The owner is responsible for the City Inspector cost of overtime inspection beyond the normal eight (8) hour day, including weekends and holidays.
4. Public/private streets shall be kept free of dirt and debris with regular cleaning, sweeping, and scraping conducted by the Contractor. Junk and debris shall not be allowed to accumulate, blow, or scatter onto streets or adjacent properties.
5. J.U.L.I.E. shall be contacted for utility locations on-site and in the adjacent rights-of-way.
6. Contractor shall provide and maintain fencing, barricades, traffic control signs, and other safeguarding measures during the course of all work to protect the public from the construction operations.
7. Maintain access to adjacent streets during construction. No closing of streets unless approval is first obtained from the agency with jurisdiction (City of Crystal Lake, McHenry County Department of Transportation, Illinois Department of Transportation, etc).
8. Any damage to public right-of-way, public utilities, streets, curb, etc. shall be repaired/replaced as soon as possible and as directed by the City Engineer.
9. The contractor shall give the City of Crystal Lake, Illinois Department of Transportation, and any other governmental agency having jurisdiction, at least two (2) working days notice excluding Saturday and Sunday prior to the initiation of any phase of construction. Contractor shall immediately notify if construction has ceased and renew the two (2) working day notification thereafter.
10. The Contractor shall be responsible for obtaining all required permits for construction prior to commencement along or across existing streets or highways. The Contractor shall make arrangements for the proper bracing, shoring and other protection of all roadways before construction begins.

GRADING:

1. The grading and construction of the site improvements shall not cause ponding of storm sewer water. All areas adjacent to these improvements shall be graded to allow positive drainage.
2. The proposed grading elevations shown on the plans are finished grade. A minimum of six (6) inches of topsoil is to be placed before finished grade elevations are achieved.
3. Embankment material within parkway and open space areas shall be compacted to a minimum of ninety percent (90%) of maximum density in accordance with ASTM Specification D-1557 (modified proctor method), or to such other density as may be determined appropriate by the soils engineer.
4. All subgrade material shall have a minimum CBR (California Bearing Ratio) of 3.0 as determined by the soils engineer, or base replacement and pavement design revisions shall be provided which are adequate to obtain equivalent pavement strength.
5. Proposed pavement areas, building pads, driveways and sidewalks and yard/open space areas shall be excavated or filled to plus or minus 0.1 foot of design subgrade elevations by the Contractor.
6. Any borrow pit locations shall be identified by the Contractor on a copy of the approved site plans and forwarded to the Engineering Division at least 24-hours prior to excavation. Provide backfill compaction reports from a geotechnical engineer and as-built plans to the Engineering Division for any borrow pit area.
7. Backfill shall be monitored by a geotechnical engineer on-site with compaction reports forwarded to the Engineering Division for review.
8. Water truck shall be on-site at all times during mass-grading operations and be available as needed for the purposes of dust control or at the request of City Staff.
9. Use of City fire hydrants is not allowed unless approved (separate from this permit) by the Public Works Department and a hydrant meter and RPZ is obtained from the City of Crystal Lake Water Division (815-356-3614). Only the City of Crystal Lake Water Division may operate valves and hydrants.

GE-02a

Revised:
1. 06/12/2015
2.
3.
4.

Drawing Name

STANDARD NOTES AND SPECIFICATIONS

Drawing Number

GE-02a

Date: 01/30/15

Drawn Checked
DD AW



L:\ENGINEERING AND BUILDING\ENGINEERING DETAILS AND STANDARDS

TOPSOIL STOCKPILING:

1. Location of any on-site topsoil stockpiles shall be identified on the approved plans with silt fence installed around the perimeter of the stockpile.
2. Topsoil stockpiled for future use shall be relatively free from large roots, sticks, weeds, brush, stones larger than one (1) inch diameter, or other litter and waste products including other extraneous materials not conducive to plant growth.
3. Topsoil shall be stockpiled in sequence to eliminate any re-handling or double movements by the Contractor. Failure to properly sequence the stockpiling operations shall not constitute a claim for additional compensation. No material shall be stockpiled in front yards, in utility easements, or in the right-of-way lines.
4. If a stockpile is to remain in place for more than (14) calendar days, it is required that the stockpile meet the requirements as outlined in section 595 of the City Code.

EROSION CONTROL:

1. All specified erosion control measures shall be installed and maintained per the requirements of the Crystal Lake Stormwater Ordinance in accordance with the active NPDES permit.
2. All slopes 4:1 or steeper shall be sodded or blanketed immediately after mass earthwork.
3. All overland flow routes to be stabilized by sod or blanket.
4. Erosion control measures to be inspected and approved by City Engineering Division prior to additional work on site.
5. Continuous monitoring of erosion control measures is required. Maintain records of weekly reports per the City of Crystal Lake Stormwater Ordinance.
6. The Contractor shall implement any additional erosion control measures deemed necessary by the City per the standards of the City Of Crystal Lake Stormwater Ordinance.
7. All storm sewer catch basins, sumps and/or retention basins provided are to be cleaned at the end of construction of the project prior to final acceptance. Cleaning may also be required during the course of the construction of the project if it is determined that the silt and debris traps are not properly functioning and their performance is impaired.
8. Rip-rap material RR 2 (8") - RR4 (16") shall be in accordance with Article 281
9. Projects of 1 Acre or greater must obtain an NPDES permit prior to commencement of any construction activity.

UNDERGROUND UTILITY:

1. The Contractor shall coordinate water main, water service, sanitary and storm sewer inspections and testing with the Community Development at least 24 hours in advance.
2. All main line sanitary shall be cleaned and televised (provide DVD to the City's Engineering Division).
3. All manhole or valve covers shall be imprinted "City of Crystal Lake Sanitary", or "City of Crystal Lake Storm", or "City of Crystal Lake Water" as directed by the City.
4. Reference the latest edition of the Standard Specifications for Water and Sewer Main Construction in Illinois.
5. Existing manholes to be circular cored and booted.

GE-02b

Revised:
1. 06/12/2015
2. 02/25/2020
3.
4.

Drawing Name

STANDARD NOTES AND SPECIFICATIONS

Drawing Number

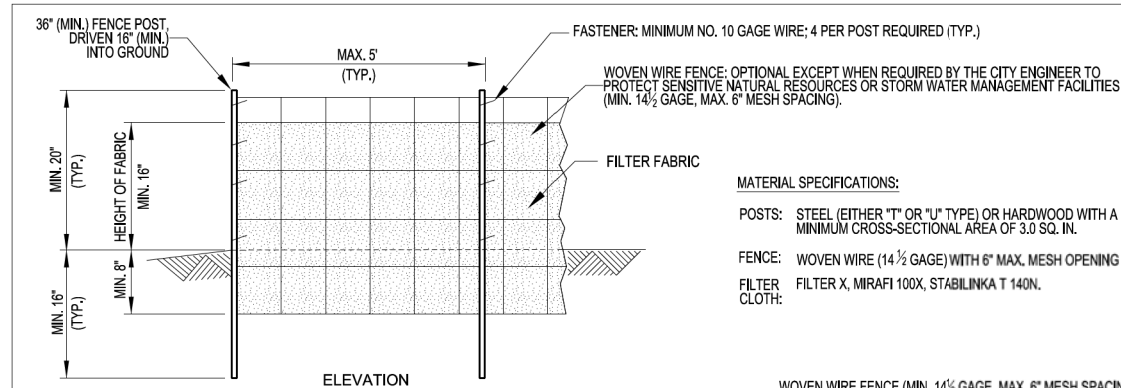
GE-02b

Date: 01/30/15

Drawn Checked
DD AW

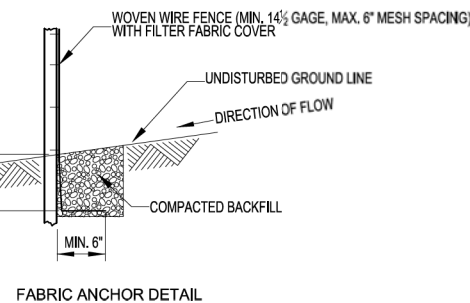


L:\ENGINEERING AND BUILDING\ENGINEERING DETAILS AND STANDARDS



NOTES:

1. TEMPORARY SEDIMENT FENCE SHALL BE INSTALLED PRIOR TO ANY GRADING WORK IN THE AREA TO BE PROTECTED. THEY SHALL BE MAINTAINED, AS NEEDED, THROUGHOUT THE CONSTRUCTION PERIOD AND REMOVED IN CONJUNCTION WITH THE FINAL GRADING AND SITE STABILIZATION.
2. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POST WITH TIES OR STAPLES
3. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID-SECTION
4. WHEN TWO (2) SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX (6) INCHES AND FOLDED
5. MATERIAL SHALL BE REMOVED WHEN BULGES DEVELOP IN THE SILT FENCE
6. DOUBLE ROWS OF SILT FENCE SPACED FIVE (5) FEET APART SHALL BE PLACED AROUND EXISTING STORMWATER MANAGEMENT FACILITIES OR WETLANDS AS ADDITIONAL PROTECTION WHEN REQUIRED BY CITY ENGINEER



EC-01

Revised:
1. 06/12/2015
2.
3.
4.

Drawing Name

SILT FENCE

Drawing Number

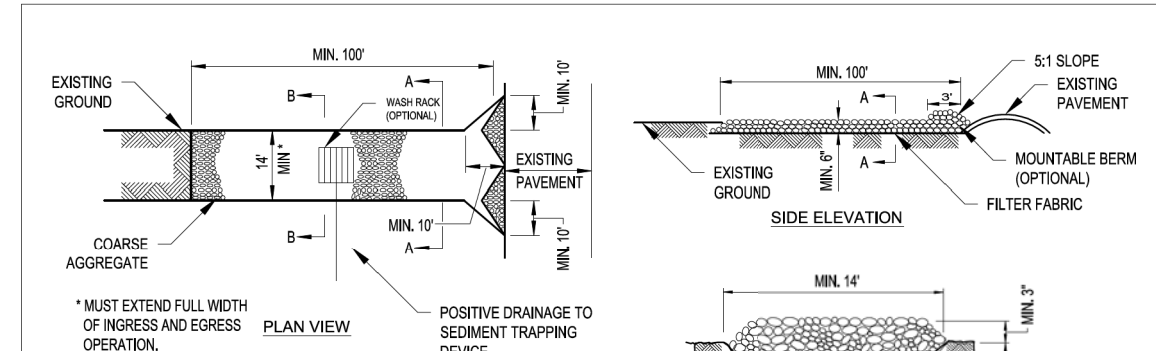
EC-01

Date: 12/4/2012

Drawn Checked
DD AW



L:\ENGINEERING AND BUILDING\ENGINEERING DETAILS AND STANDARDS



NOTES:

1. FILTER FABRIC SHALL MEET THE REQUIREMENTS OF SECTION 282 OF THE IDOT STANDARD SPECIFICATIONS AND SHALL BE PLACED OVER THE CLEARED AREA PRIOR TO THE PLACEMENT OF ROCK.
2. ROCK OR RECLAIMED CONCRETE SHALL MEET ONE OF THE FOLLOWING IDOT COARSE AGGREGATE GRADATIONS, CA-1, CA-2, CA-3 OR CA-4.
3. ANY DRAINAGE FACILITIES REQUIRED BECAUSE OF WASHING SHALL BE CONSTRUCTED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
4. IF WASH RACKS ARE USED, THEY SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.

EC-02

Revised:
1. 06/12/2015
2.
3.
4.

Drawing Name

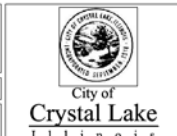
CONSTRUCTION ENTRANCE

Drawing Number

EC-02

Date: 07/31/2012

Drawn Checked
DD AW



L:\ENGINEERING AND BUILDING\ENGINEERING DETAILS AND STANDARDS

MODEL: Sheet 1
FILE NAME: P:\1260180_Crystal Lake - Three Oaks Path 1th\11\11\11\CAD_Sheets\Package 2\36 CL1260180_Sht - City Standards and Details.dgn

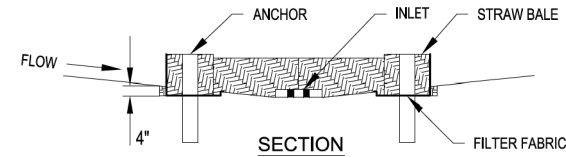
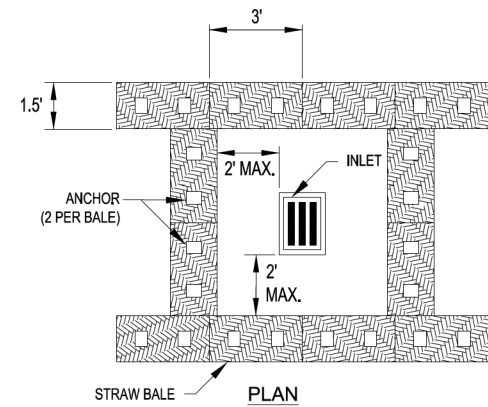
| | | |
|------------------------|------------|-----------|
| USER NAME = AAcevedo | DESIGNED - | REVISED - |
| PLOT SCALE = \$SCALE\$ | DRAWN - | REVISED - |
| PLOT DATE = 2/17/2025 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

**CITY OF CRYSTAL LAKE
THREE OAKS RECREATION AREA**

CONSTRUCTION DETAILS AND CITY STANDARDS

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

| | | | | |
|--------------|---------|------------------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | MCHENRY | 97 | 51 |
| CONTRACT NO. | | | | |
| ILLINOIS | | FED. AID PROJECT | | |



NOTES:

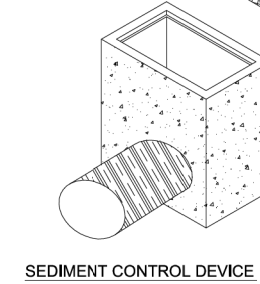
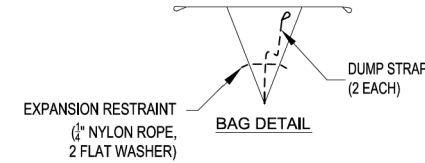
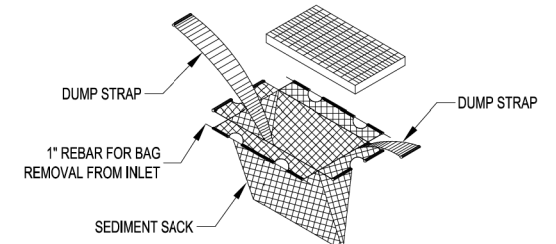
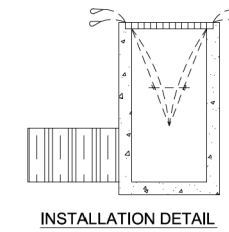
1. THE IMMEDIATE LAND AREA AROUND THE INLET SHOULD BE RELATIVELY FLAT (LESS THAN 1% SLOPE) AND LOCATED SO THAT THE ACCUMULATED SEDIMENT CAN BE EASILY REMOVED.
2. THE INSIDE EDGE OF THE BALES SHALL BE A MAXIMUM OF 2 FEET FROM THE EDGE OF THE INLET.
3. FILTER FABRIC SHALL MEET THE REQUIREMENTS OF IL URBAN MANUAL MATERIAL SPECIFICATION 592 GEOTEXTILE, TABLE 1 OR 2, CLASS 1 WITH AOS OF AT LEAST 30 FOR NONWOVEN AND 50 FOR WOVEN.
4. ANCHORS SHALL BE REBAR, STEEL PICKETS OR 2" X 2" STAKES, AND SHALL BE LONG ENOUGH TO EXTEND AT LEAST 1.5 TO 2.0 FEET INTO THE GROUND WHEN THE TOP IS FLUSH WITH THE TABLE.
5. STRAW BALES MUST BE WRAPPED WITH STRING AROUND THE SIDES OF THE BALE, NOT ON THE BOTTOM (TO PREVENT STRING FROM ROTTING).

| | |
|---------------|--|
| Revised: | Drawing Name |
| 1. 06/12/2015 | INLET PROTECTION STRAW BALE BARRIER |
| 2. | |
| 3. | |
| 4. | |

| | |
|----------------|-----------|
| Drawing Number | EC-03 |
| Date: | 4/15/2007 |
| Drawn | EM |
| Checked | AW |

City of
Crystal Lake
ILLINOIS

L:\ENGINEERING AND BUILDING\ENGINEERING\DETAILS AND STANDARDS



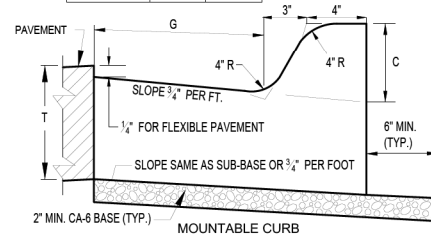
| | |
|---------------|--|
| Revised: | Drawing Name |
| 1. 06/12/2015 | INLET SEDIMENT CONTROL DEVICE |
| 2. | |
| 3. | |
| 4. | |

| | |
|----------------|-----------|
| Drawing Number | EC-04 |
| Date: | 11/2/2007 |
| Drawn | EM |
| Checked | AW |

City of
Crystal Lake
ILLINOIS

L:\ENGINEERING AND BUILDING\ENGINEERING\DETAILS AND STANDARDS

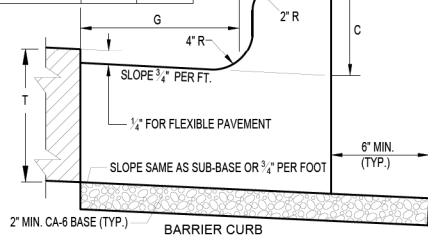
| CURB TYPE | 12" (INCHES) | 10" (INCHES) |
|-------------|--------------|--------------|
| TYPE M-3.24 | 24 | 3 |
| TYPE M-4.12 | 12 | 4 |
| TYPE M-6.06 | 6 | 6 |
| TYPE M-6.12 | 12 | 6 |
| TYPE M-6.18 | 18 | 6 |
| TYPE M-6.24 | 24 | 6 |



NOTES:

- THICKNESS - T - THICKNESS OF PAVEMENT WHEN CURB AND GUTTER IS CONSTRUCTED ADJACENT TO FLEXIBLE OR RIGID PAVEMENT. THE VERTICAL THICKNESS OF THE GUTTER FLAG SHALL BE 9". ALSO, THE BARS SHALL BE OMITTED.
- DRAINAGE OPENINGS - AT ALL LOCATIONS WHERE METAL CASTINGS ARE TO BE INCORPORATED IN THE CURB AND GUTTER, A 1" THICK PRE-FORMED EXPANSION JOINT FILLER, CONFORMING TO THE CROSS SECTIONS OF THE CURB AND GUTTER, SHALL BE INSTALLED IN THE CURB AND GUTTER A DISTANCE OF 5 FT. FROM EACH SIDE OF THE METAL CASTING. WHEN THE WIDTH OF THE METAL CASTING IS LESS THAN THE WIDTH OF THE CURB AND GUTTER, 2 - NO. 4 REBARS (L = 12" + CASTING LENGTH = 12") SHALL BE INCORPORATED IN THE CONTINUOUS OF CONCRETE GUTTER IN FRONT OF THE CASTING.
- TRANSITIONS - THE TRANSITION FROM FULL HEIGHT CURB TO DEPRESSED CURB SHALL BE MADE AT THE RATE OF 3" PER FOOT OF LENGTH OR FLATTER.
- (2) - NO. 4 STEEL REINFORCING BARS SHALL BE INCORPORATED OVER TRENCH CROSSINGS IF REQUIRED BY THE CITY ENGINEER.
- JOINTS - IN ADDITION TO THE REQUIREMENTS OF ARTICLE 606.06 OF THE STANDARD SPECIFICATIONS, JOINTS SHALL BE CONSTRUCTED AS FOLLOWS:

| CURB TYPE | 12" (INCHES) | 10" (INCHES) |
|-------------|--------------|--------------|
| TYPE B-6.12 | 12 | 6 |
| TYPE B-6.18 | 18 | 6 |
| TYPE B-6.24 | 24 | 6 |
| TYPE B-9.12 | 12 | 9 |
| TYPE B-9.18 | 18 | 9 |
| TYPE B-9.24 | 24 | 9 |



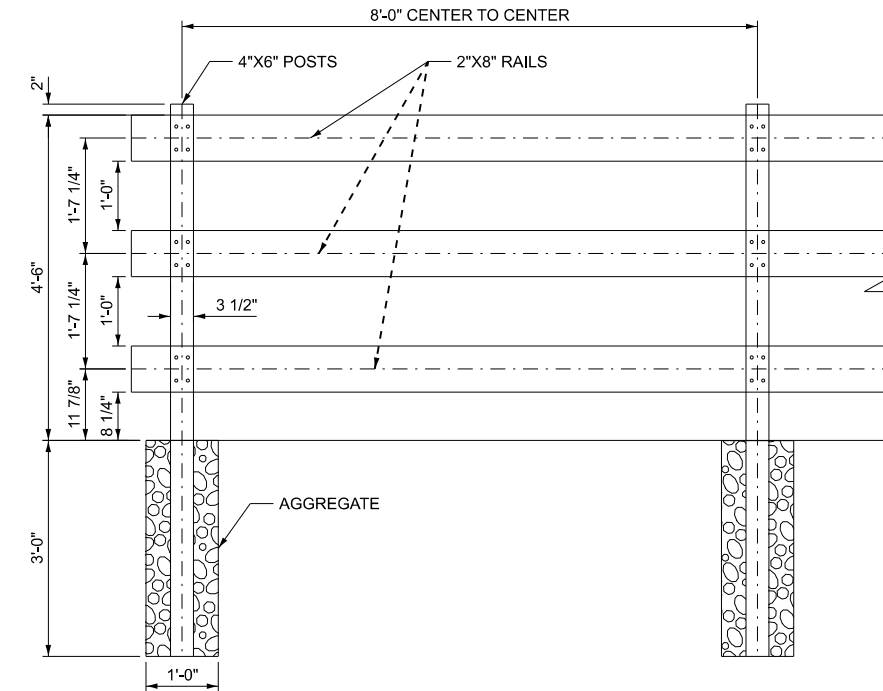
- CONTRACTION JOINTS AND EXPANSION JOINTS SHALL BE INSTALLED IN THE CURB OR CURB AND GUTTER IN PROLONGATION WITH JOINTS IN ADJACENT P.C.C. PAVEMENT OR BASE COURSE.
- WHEN CURB AND GUTTER IS CONSTRUCTED ADJACENT TO FLEXIBLE PAVEMENT, A 1" THICK PRE-FORMED EXPANSION JOINT FILLER, CONFORMING TO THE CROSS SECTION OF THE CURB AND GUTTER, SHALL BE INSTALLED AT POINTS OF CURVATURE FOR SHORT RADIUS CURVES AND AT CONSTRUCTION JOINTS. CONTRACTION JOINTS SHALL BE PLACED BETWEEN EXPANSION JOINTS AT DISTANCES NOT TO EXCEED 15 FEET.
- ALL EXPANSION JOINTS SHALL BE PROVIDED WITH A 1 1/2" DIA. X 18" COATED SMOOTH DOWEL BAR CONFORMING TO ARTICLE 1006.10 OF THE STANDARD SPECIFICATIONS. THE DOWEL BAR SHALL BE FITTED WITH A CAP HAVING A PINCHED STOP THAT WILL PROVIDE 1" OF EXPANSION.
- ALL CONSTRUCTION JOINTS SHALL BE PROVIDED WITH 1/2" DIA. DEFORMED STEEL TIE BARS 30" LONG CONFORMING TO AASHTO M-31 OR M-53. THE BARS SHALL BE PLACED ON 9" CENTERS (MINIMUM 2 PER JOINT).
- EXPANSION JOINTS SHALL BE PLACED AT INTERVALS NOT TO EXCEED 100 FEET.

| | |
|------------------------------|---|
| Revised: | Drawing Name |
| 1. 06/12/2015 | CURB: CONCRETE CURB AND GUTTER |
| 2. KL 1/25/2021 M-4.12 ADDED | |
| 3. | |
| 4. | |

| | |
|----------------|------------|
| Drawing Number | RD-05a |
| Date: | 08/21/2018 |
| Drawn | DD |
| Checked | AW |

City of
Crystal Lake
ILLINOIS

| | | | | | |
|------------|-------------|----------|---|---------|---|
| USER NAME | = AAcevedo | DESIGNED | - | REVISED | - |
| PLOT SCALE | = \$SCALE\$ | DRAWN | - | REVISED | - |
| PLOT DATE | = 2/17/2025 | CHECKED | - | REVISED | - |
| | | DATE | - | REVISED | - |



WOOD POST AND RAIL FENCE DETAIL

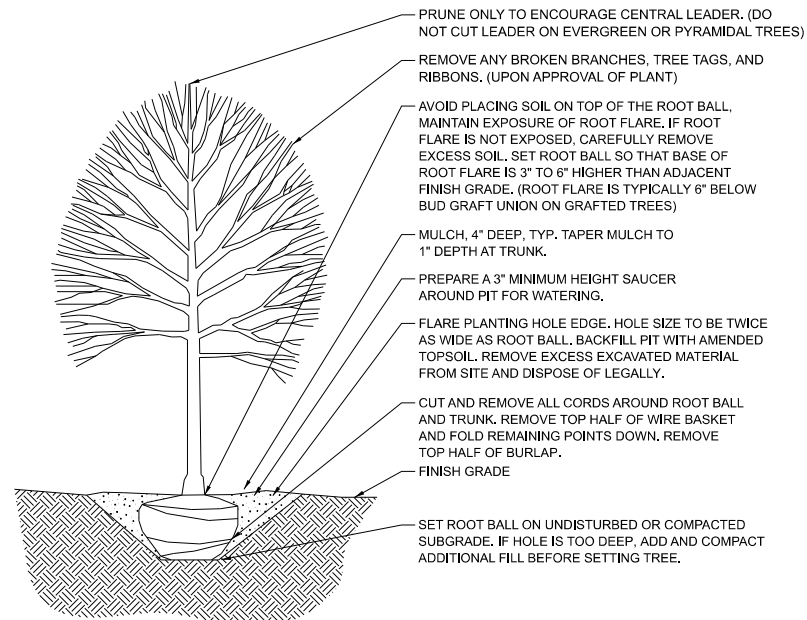
**CITY OF CRYSTAL LAKE
THREE OAKS RECREATION AREA**

CONSTRUCTION DETAILS AND CITY STANDARDS

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

| | | | | |
|---------------------------|---------|---------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | MCHENRY | 97 | 52 |
| CONTRACT NO. | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

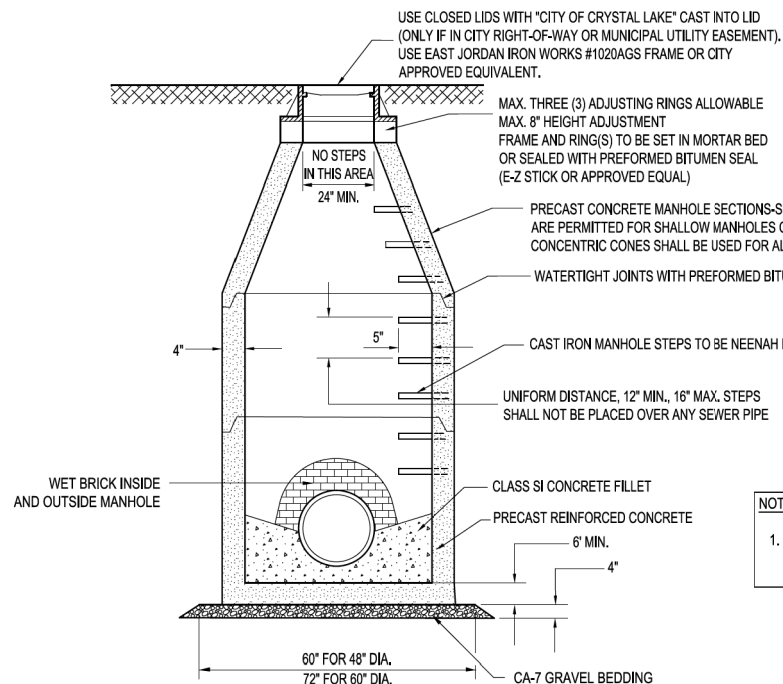
MODEL: Sheet 2
FILE NAME: P:\1260180-Crystal Lake - Three Oaks Path th\1260180-Crystal Lake - City Standards and Details.dgn



NOTES:

1. CONTRACTOR RESPONSIBLE FOR RESTORATION OF ANY UNAUTHORIZED DISRUPTION OUTSIDE OF DESIGNATED CONSTRUCTION AREA.
2. TREE MULCH RINGS ARE 5' DIAMETER, TYPICAL.
3. DO NOT LOCATE PLANTS WITHIN 10' OF UTILITY STRUCTURES. DO NOT LOCATE PLANTS WITHIN 5' HORIZONTALLY OF UNDERGROUND UTILITY LINES.
4. NO ADDITIONAL PAYMENTS WILL BE MADE FOR MATERIALS REQUIRED TO COMPLETE THE WORK AS SHOWN.

TREE PLANTING DETAIL



| CASTING SCHEDULE | | |
|------------------|---------|---------|
| LOCATION | EJW | NEENAH |
| B or M-6,12 | 7235 M2 | R3502-A |
| DEPR. CURB | 7210 M3 | R-2511 |
| PAVED | 1920 | R-1713 |
| NON-PAVED | 1020 | R-2535 |

| PIPE SIZE | d |
|-----------|---------|
| 10" - 24" | 48" |
| 27" - 48" | 60" |
| 54" - 72" | SPECIAL |

NOTES:

1. IF STRUCTURE IS TO BE MAINTAINED BY THE CITY, ALL STEPS SHALL BE REMOVED PRIOR TO FINAL ACCEPTANCE.

Revised:

1. 06/12/2015
2. 08/18/2023 JRG NOTE 1
- 3.
- 4.

Drawing Name

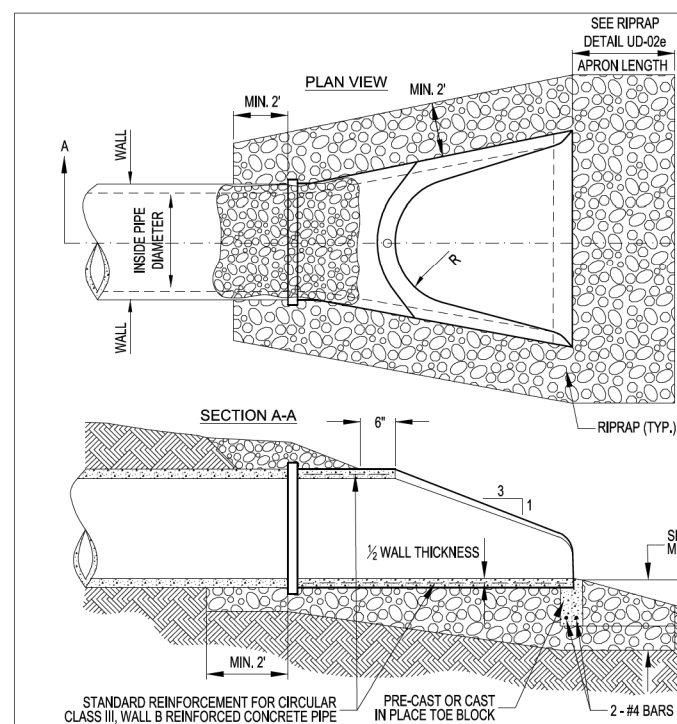
STORM MANHOLE TYPE A

Drawing Number

UD-01d

Date: 05/19/2015

Drawn: JH
Checked: AW



NOTES:

1. CONCRETE FLARED END SECTIONS SHOULD BE CONSIDERED FOR USE WITH CONCRETE PIPE CULVERTS HAVING SKEWS NO GREATER THAN 15 DEGREES.
2. PRECAST CONCRETE FLARED END SECTIONS SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF AASHTO M-170 CLASS III, WALL B REINFORCED CONCRETE PIPE.
3. PRECAST CONCRETE FLARED END SECTION FOR PIPE DIAMETER REQUIRED SHALL BE AS INDICATED ON DETAIL PLAN FOR EACH INDIVIDUAL INSTALLATION.
4. THE END BLOCK SHALL BE PLACED PRIOR TO THE INSTALLATION OF THE FLARED END SECTION. THE END BLOCK SHALL BE BACKFILLED IN ACCORDANCE WITH ART. 502.10 OF THE STANDARD SPECIFICATIONS. THIS COST SHALL BE INCIDENTAL TO EACH END SECTION.
5. RIPRAP SHALL CONFORM TO SECT. 281 OF THE STANDARD SPECIFICATIONS.
6. INSTALL FILTER FABRIC UNDER ALL RIPRAP AND BEDDING. FILTER FABRIC SHALL CONFORM TO SECT. 282 OF THE STANDARD SPECIFICATIONS.
6. STANDARD IDOT GALVANIZED GRATE REQUIRED FOR 15" DIAMETER AND LARGER.

Revised:

1. 06/12/2015
2. 8/27/2015
- 3.
- 4.

Drawing Name

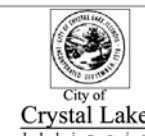
FLARED END SECTION (PRECAST CONCRETE PIPE)

Drawing Number

UD-02d

Date: 04/15/2007

Drawn: DD
Checked: AW



ROCK RIPRAP SPECIFICATIONS AND BEDDING

| IDOT GRADATION | MAXIMUM ROCK SIZE (lb)* | EQUIVALENT DIAMETER (SPHERICAL)(in)* | MINIMUM BEDDING THICKNESS (in) | MINIMUM THICKNESS (in) |
|----------------|-------------------------|--------------------------------------|--------------------------------|------------------------|
| RR-3 | 50 | 10 | - | 8 |
| RR-4 | 150 | 15 | 6 | 16 |
| RR-5 | 400 | 21 | 8 | 22 |
| RR-6 | 600 | 24 | 10 | 26 |
| RR-7 | 1000 | 28 | 12 | 30 |

*ASSUMES A MINIMUM SPECIFIC GRAVITY OF 2.450 AND A MINIMUM UNIT WEIGHT OF 153 lb/cf

ROCK RIPRAP SIZE REQUIREMENTS AND THICKNESS

| CULVERT DIAMETER (in) | MINIMUM TAILWATER | | | | MAXIMUM TAILWATER | | | |
|-----------------------|------------------------------|-------------------|-------------------------------|-------------------|------------------------------|-------------------|-------------------------------|-------------------|
| | MAX CONDUIT VELOCITY = 5 fps | | MAX CONDUIT VELOCITY = 10 fps | | MAX CONDUIT VELOCITY = 5 fps | | MAX CONDUIT VELOCITY = 10 fps | |
| | IDOT GRADATION | APRON LENGTH (ft) | IDOT GRADATION | APRON LENGTH (ft) | IDOT GRADATION | APRON LENGTH (ft) | IDOT GRADATION | APRON LENGTH (ft) |
| 12 | RR-3 | 10 | RR-3 | 12 | RR-3 | 12 | RR-3 | 15 |
| 18 | RR-3 | 14 | RR-4 | 16 | RR-3 | 12 | RR-3 | 16 |
| 24 | RR-3 | 16 | RR-4 | 20 | RR-3 | 14 | RR-4 | 17 |
| 30 | RR-3 | 18 | RR-4 | 22 | RR-3 | 16 | RR-4 | 20 |
| 36 | RR-4 | 20 | RR-5 | 24 | RR-3 | 16 | RR-4 | 22 |
| 48 | RR-4 | 24 | RR-6 | 28 | RR-4 | 20 | RR-4 | 24 |
| 60 | RR-5 | 32 | RR-6 | 36 | RR-4 | 22 | RR-5 | 26 |
| 72 | RR-6 | 40 | RR-6 | 44 | RR-5 | 24 | RR-5 | 29 |
| 96 | RR-7 | 50 | RR-7 | 54 | RR-5 | 26 | RR-5 | 32 |

NOTES:

1. IF TAILWATER DEPTH FROM THE PIPE INVERT IS LESS THAN HALF THE DIAMETER OF THE PIPE, THEN MINIMUM TAILWATER CONDITIONS EXIST.
2. ADAPTED FROM THE ILLINOIS URBAN MANUAL

Revised:

- 1.
- 2.
- 3.
- 4.

Drawing Name

RIPRAP DETAILS

Drawing Number

UD-02e

Date: 08/27/2015

Drawn: DD
Checked: AW



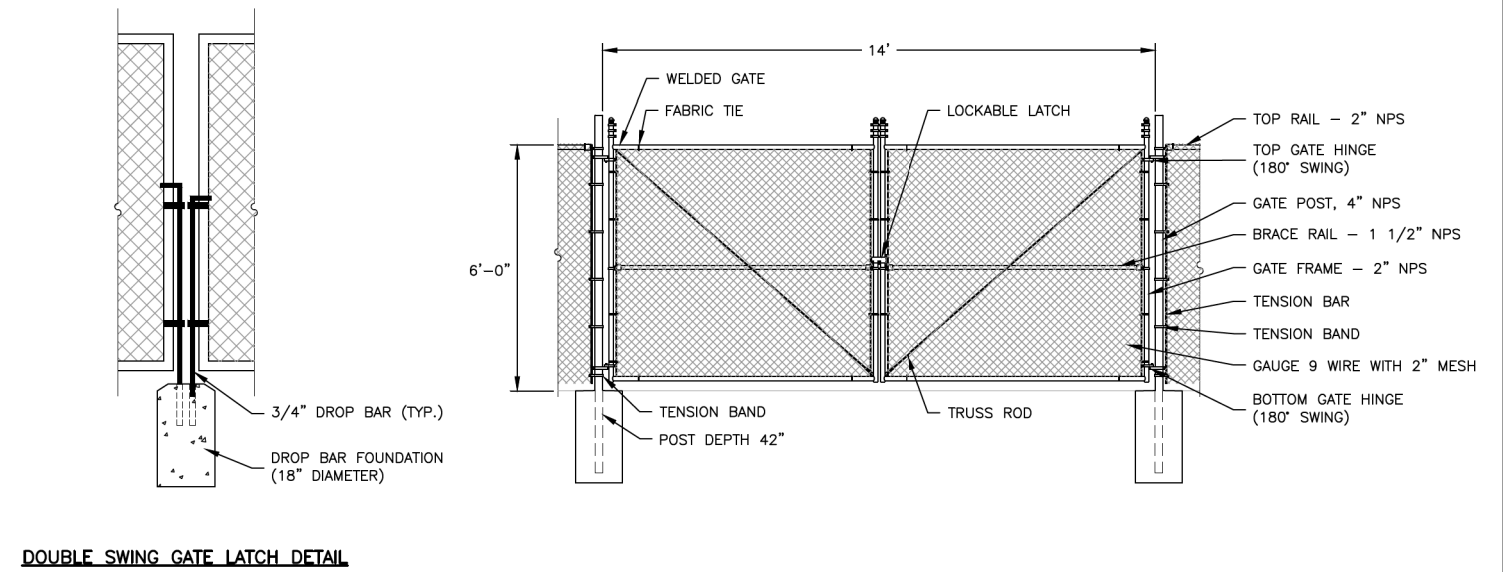
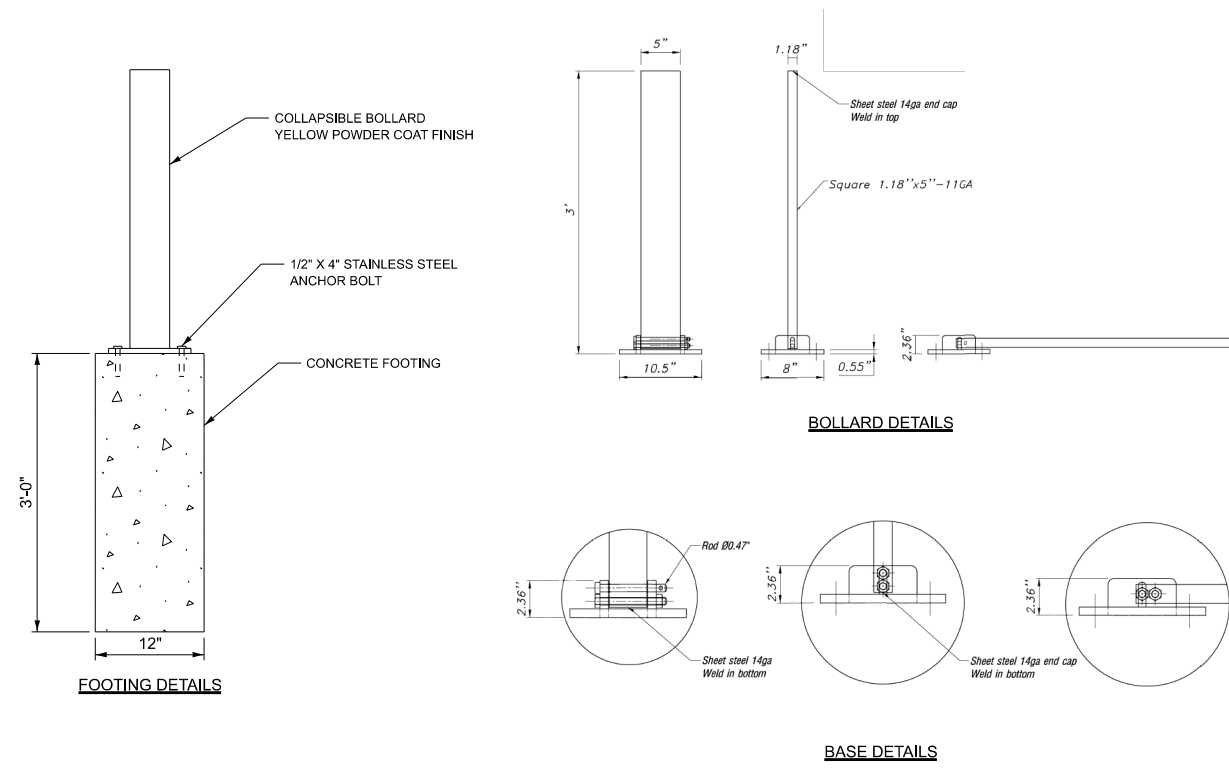
| USER NAME | DESIGNED | REVISED |
|-----------|----------|---------|
| AAcevedo | - | - |
| | DRAWN | REVISED |
| | CHECKED | REVISED |
| | DATE | REVISED |

CITY OF CRYSTAL LAKE THREE OAKS RECREATION AREA

CONSTRUCTION DETAILS AND CITY STANDARDS

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------|---------|------------------|--------------|-----------|
| | | MCHENRY | 97 | 53 |
| CONTRACT NO. | | | | |
| ILLINOIS | | FED. AID PROJECT | | |



MODEL: Sheet 4
 FILE NAME: P:\1260180-Crystal Lake - Three Oaks Path\H\Plans\CAD_Sheets\Package 2\36 C1260180_SH - City Standards and Details.dgn

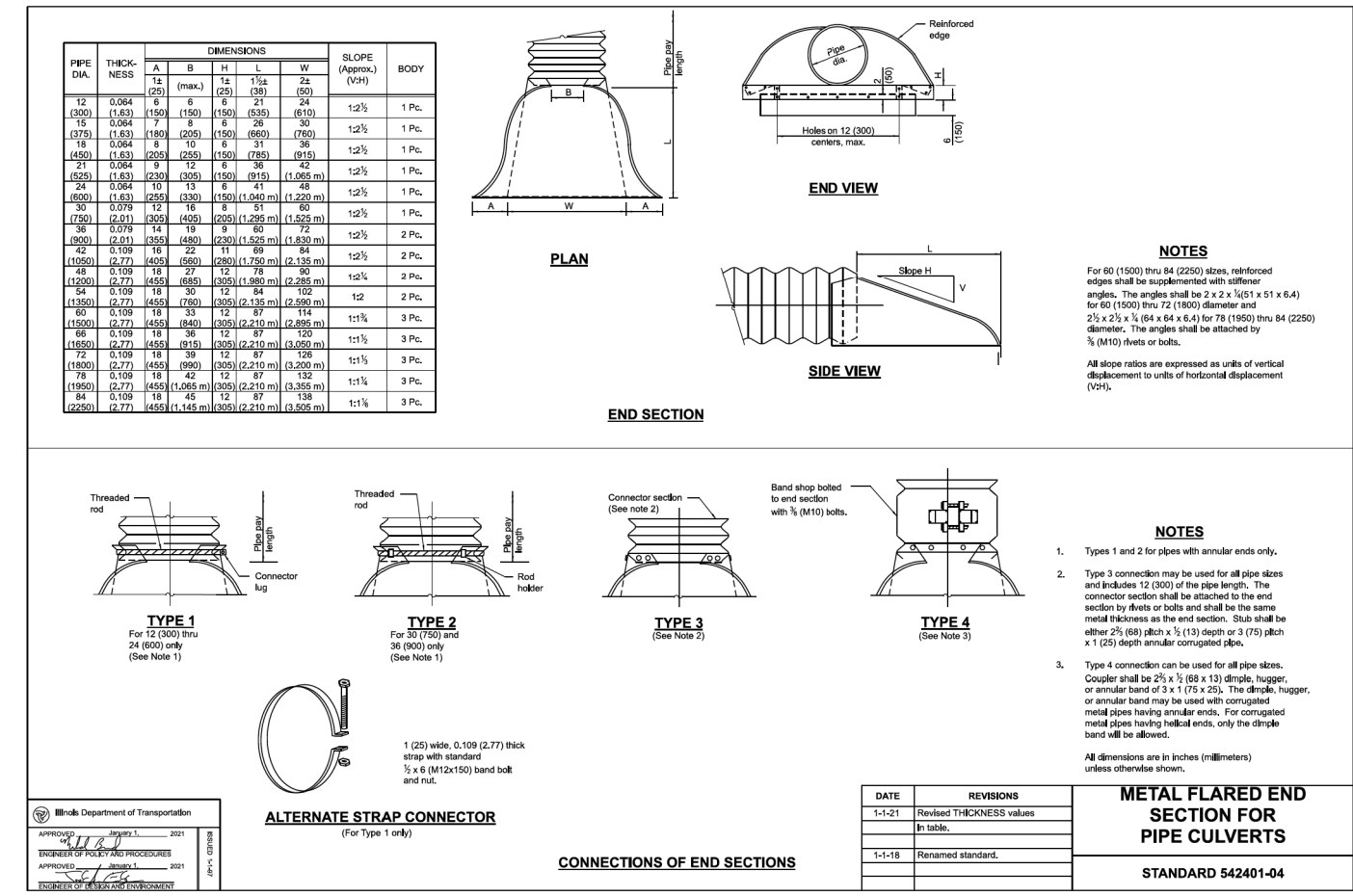
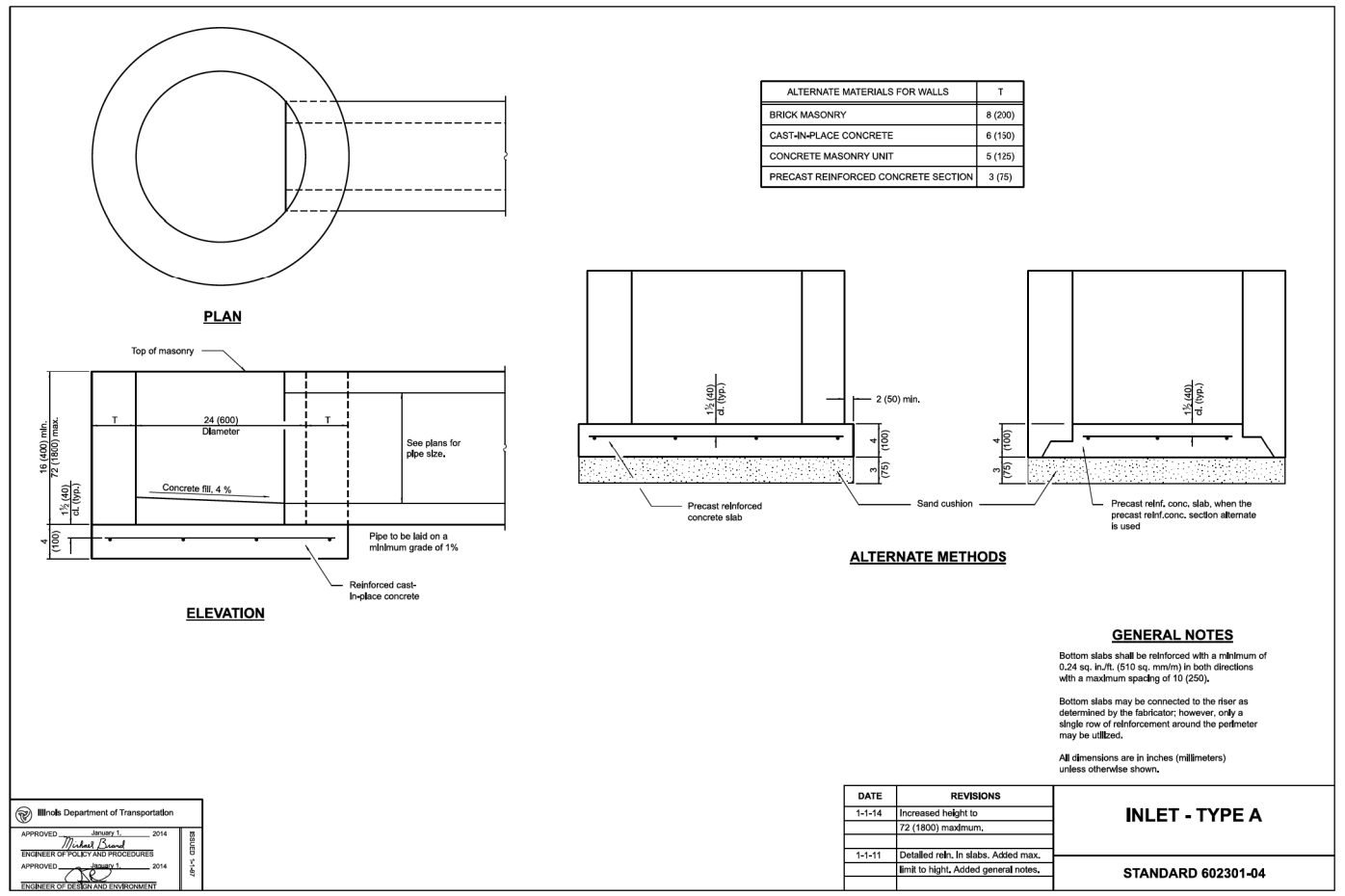
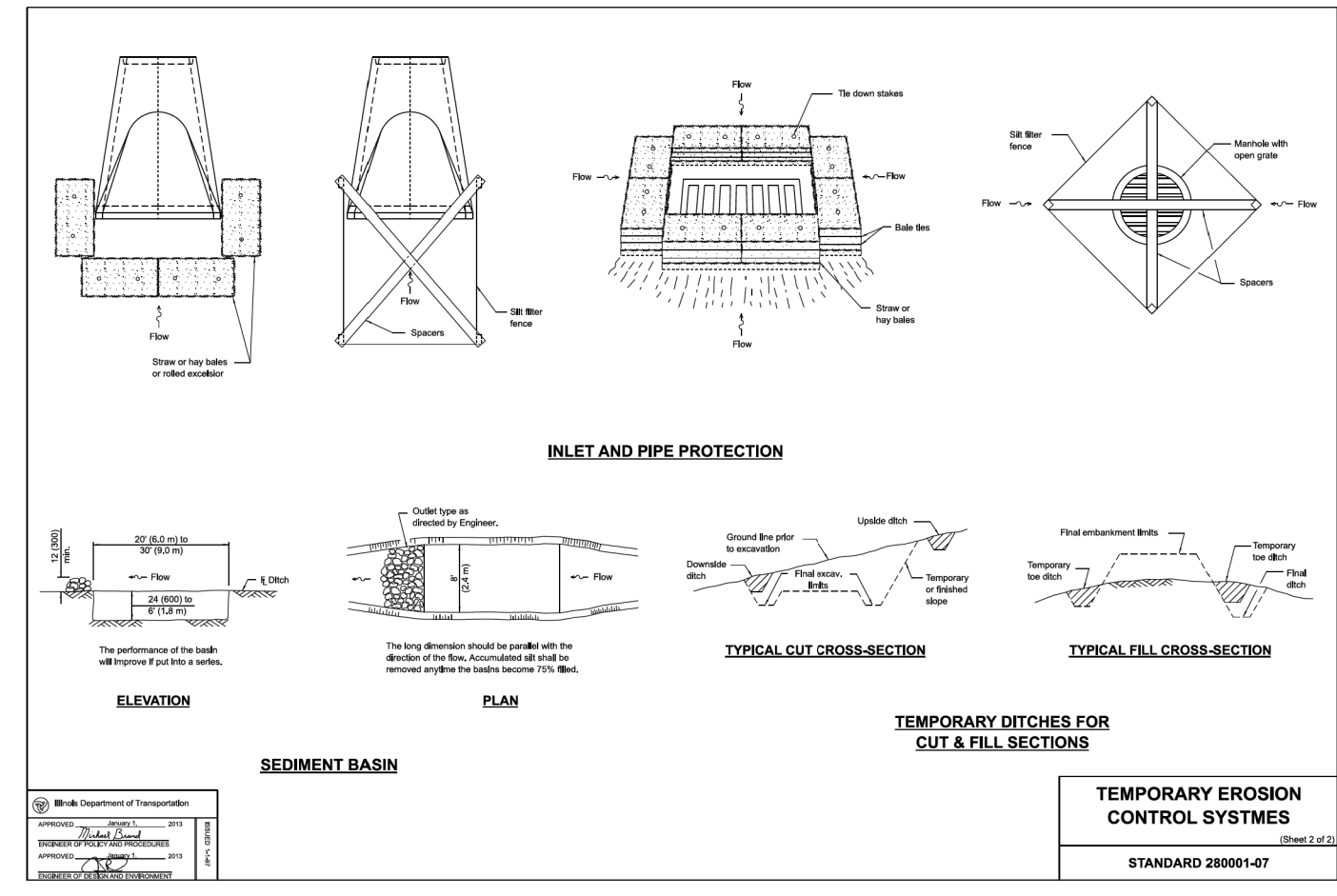
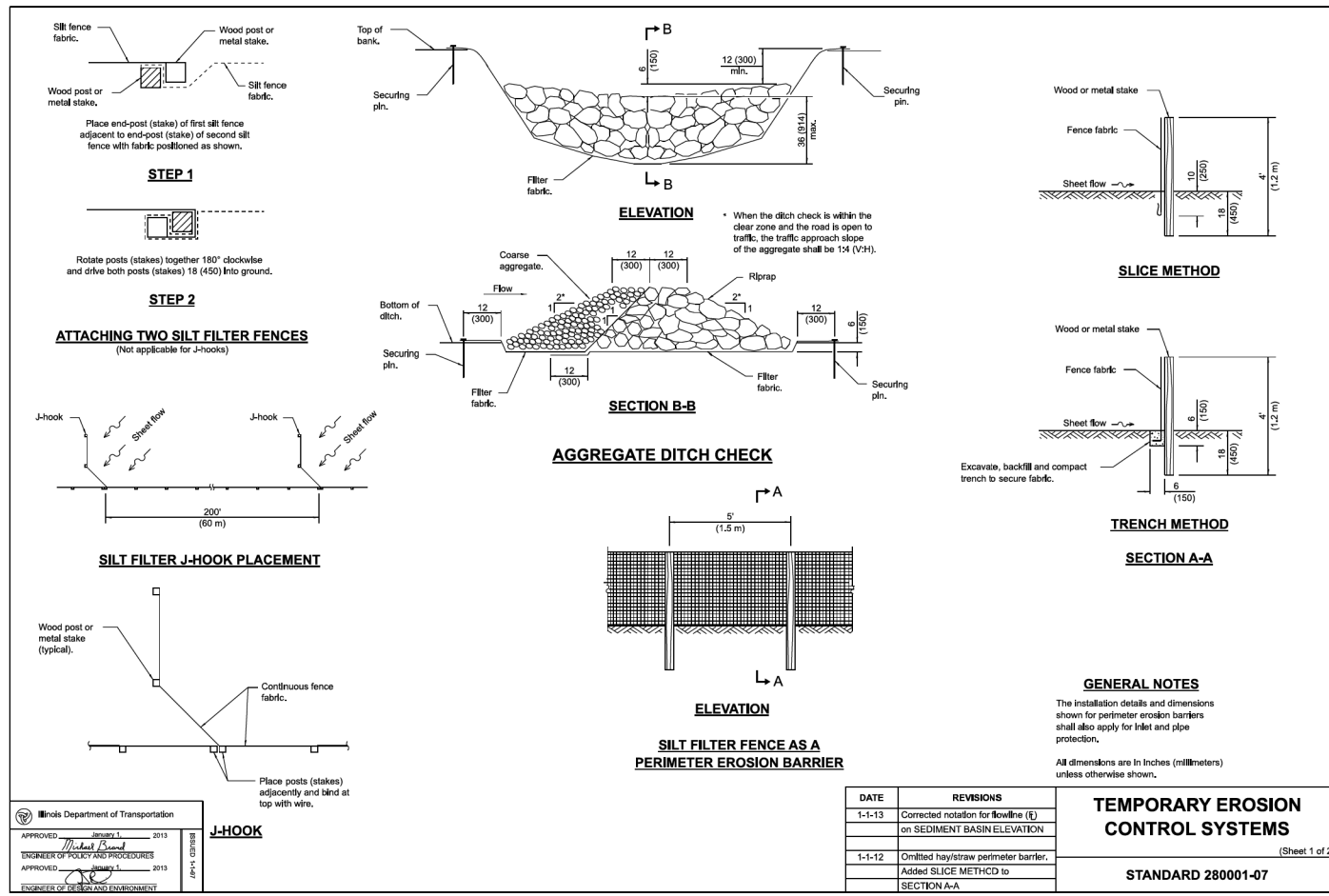
| | | |
|------------------------|------------|-----------|
| USER NAME = AAcevedo | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = \$SCALE\$ | CHECKED - | REVISED - |
| PLOT DATE = 3/3/2025 | DATE - | REVISED - |

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

CONSTRUCTION DETAILS AND CITY STANDARDS

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

| | | | | |
|---------------------------|---------|---------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | MCHENRY | 97 | 54 |
| CONTRACT NO. | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MODEL: Sheet 1
FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path th IDOT Standards and Details.dgn

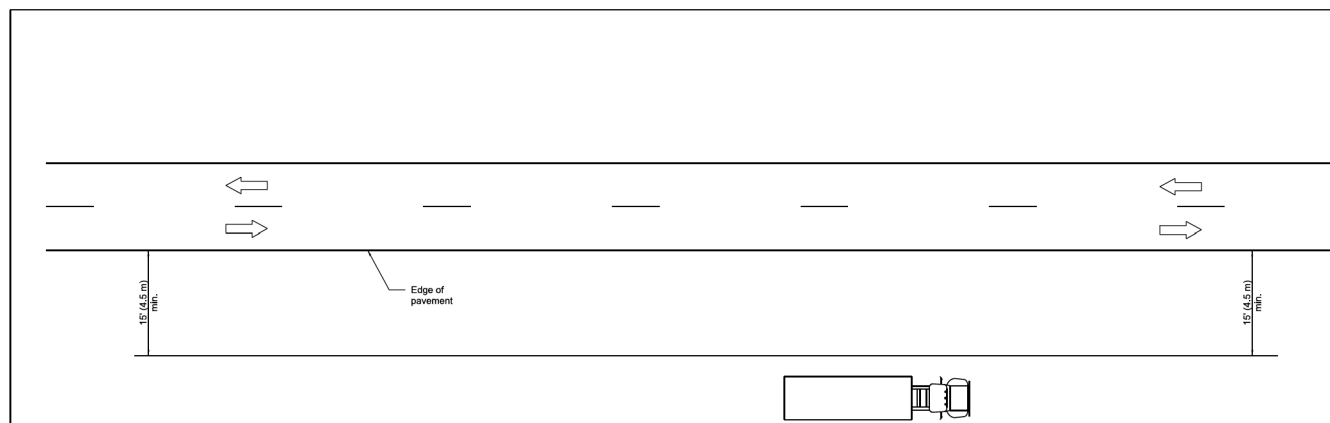
| | | |
|------------------------|------------|-----------|
| USER NAME = AAcevedo | DESIGNED - | REVISED - |
| PLOT SCALE = \$SCALE\$ | DRAWN - | REVISED - |
| PLOT DATE = 2/17/2025 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

**CITY OF CRYSTAL LAKE
THREE OAKS RECREATION AREA**

IDOT STANDARDS AND DETAILS

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

| | | | | |
|-----------------------------|---------|---------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | MCHENRY | 97 | 55 |
| CONTRACT NO. | | | | |
| ILLINOIS / FED. AID PROJECT | | | | |



TYPICAL APPLICATIONS

- Landscaping work
- Utility work
- Fencing contracts and maintenance
- Cleaning culverts

GENERAL NOTES

This Standard is used where at all times all vehicles, equipment, workers or their activities are more than 15' (4.5 m) from the edge of pavement.

When the work operation requires that two or more work vehicles cross the 15' (4.5 m) clear zone in any one hour, traffic control shall be according to Standard 701006.

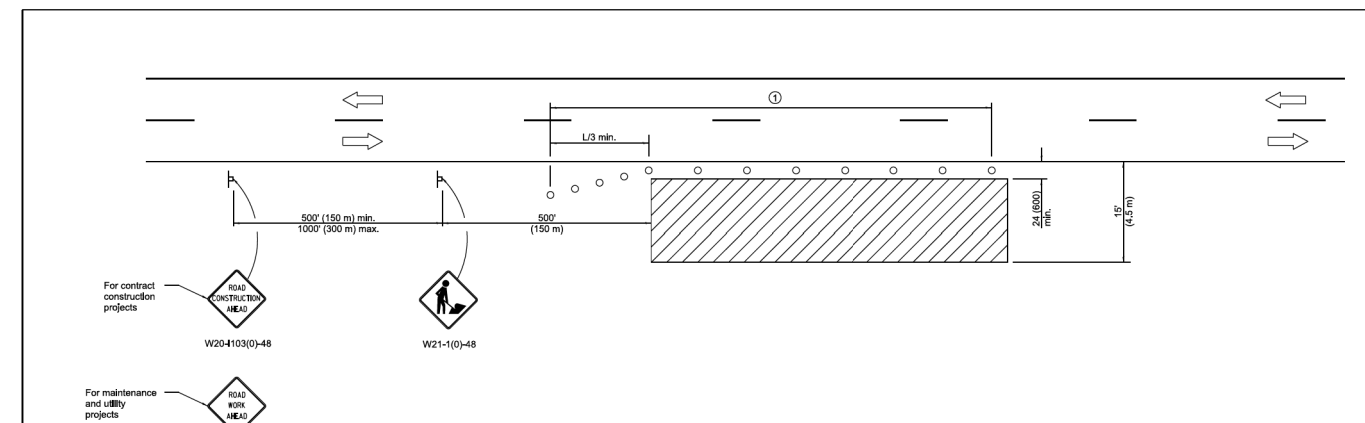
All dimensions are in inches (millimeters) unless otherwise shown.

| DATE | REVISIONS |
|--------|-------------------------------------|
| 1-1-09 | Switched units to English (metric). |
| 1-1-05 | Revised title and notes. |

OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY

STANDARD 701001-02

Illinois Department of Transportation
 APPROVED January 1, 2009
 ENGINEER OF OPERATIONS
 APPROVED January 1, 2009
 ENGINEER OF DESIGN AND ENVIRONMENT



TYPICAL APPLICATIONS

- Utility operations
- Culvert extensions
- Side slope changes
- Guardrail installation and maintenance
- Delimitor installation
- Landscaping operations
- Shoulder repair
- Sign installation and maintenance

① When the work operation exceeds one hour, cones, drums or barricades shall be placed at 25' (8 m) centers for L/3 distance, and at 50' (15 m) centers through the remainder of the work area.

SYMBOLS

- Work area
- Sign
- Cone, drum or barricade

GENERAL NOTES

This Standard is used where any vehicles, equipment, workers or their activities will encroach in the area 15' (4.5 m) to 24' (600 mm) from the edge of pavement.

Calculate L as follows:

| SPEED LIMIT | English | Metric |
|------------------------------|-----------------------|------------------------|
| 40 mph (70 km/h) or less: | $L = \frac{WS^2}{60}$ | $L = \frac{WS^2}{150}$ |
| 45 mph (80 km/h) or greater: | $L = W(S)$ | $L = 0.65(W)(S)$ |

W = Width of offset in feet (meters).

S = Normal posted speed mph (km/h).

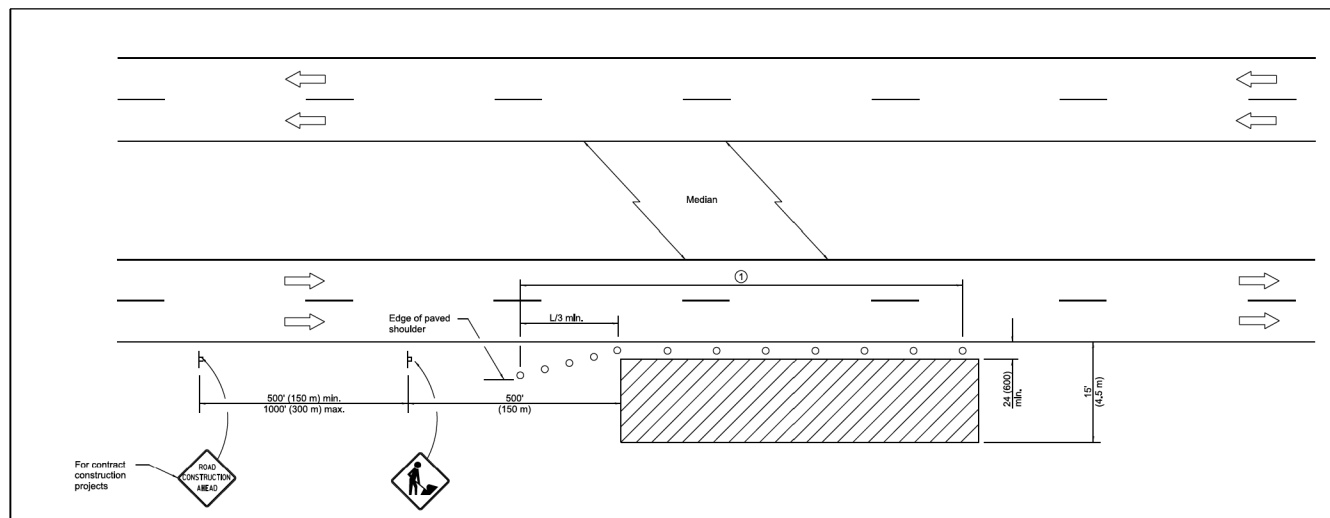
All dimensions are in inches (millimeters) unless otherwise shown.

| DATE | REVISIONS |
|--------|--|
| 1-1-14 | Revised workers sign number to agree with current MUTCD. |
| 1-1-13 | Omitted text 'WORKERS' sign. |

OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE

STANDARD 701006-05

Illinois Department of Transportation
 APPROVED January 1, 2014
 ENGINEER OF OPERATIONS
 APPROVED January 1, 2014
 ENGINEER OF DESIGN AND ENVIRONMENT



TYPICAL APPLICATIONS

- Utility operations
- Culvert extensions
- Side slope changes
- Guardrail installation and maintenance
- Delimitor installation
- Landscaping operations
- Shoulder repair
- Sign installation and maintenance

① When the work operation exceeds one hour, cones, drums or barricades shall be placed at 25' (8 m) centers for L/3 distance, and at 50' (15 m) centers through the remainder of the work area.

GENERAL NOTES

This Standard is used where any vehicles, equipment, workers or their activities will encroach in the area 15' (4.5 m) to 24' (600 mm) from the edge of pavement.

Calculate L as follows:

| SPEED LIMIT | English | Metric |
|------------------------------|-----------------------|------------------------|
| 40 mph (70 km/h) or less: | $L = \frac{WS^2}{60}$ | $L = \frac{WS^2}{150}$ |
| 45 mph (80 km/h) or greater: | $L = W(S)$ | $L = 0.65(W)(S)$ |

W = Width of offset in feet (meters).

S = Normal posted speed mph (km/h).

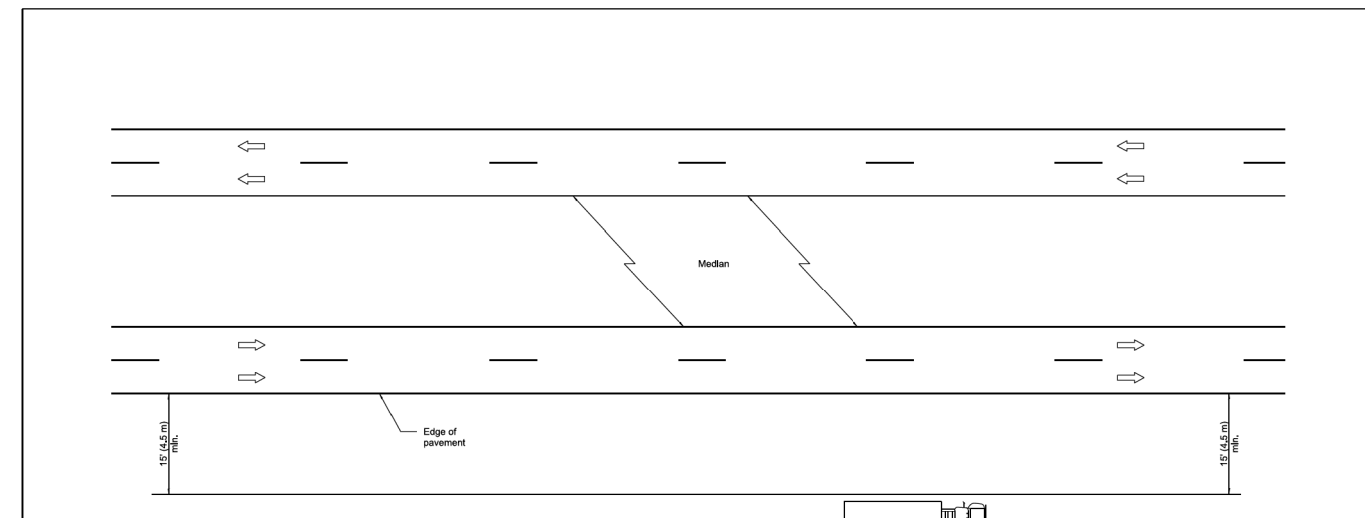
All dimensions are in inches (millimeters) unless otherwise shown.

| DATE | REVISIONS |
|--------|--|
| 4-1-16 | Corrected typo in title. |
| 1-1-14 | Revised workers sign number to agree with current MUTCD. |

OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE

STANDARD 701101-05

Illinois Department of Transportation
 APPROVED January 1, 2016
 ENGINEER OF OPERATIONS
 APPROVED January 1, 2016
 ENGINEER OF DESIGN AND ENVIRONMENT



TYPICAL APPLICATIONS

- Landscaping work
- Utility work
- Fencing contracts

GENERAL NOTES

This Standard is used where at all times all vehicles, equipment, workers or their activities are more than 15' (4.5 m) from the edge of pavement.

When the work operation requires that two or more work vehicles cross the 15' (4.5 m) clear zone in any one hour, traffic control shall be according to Standard 701101.

This Standard also applies to work performed in the median more than 15' (4.5 m) from either pavement.

All dimensions are in inches (millimeters) unless otherwise shown.

| DATE | REVISIONS |
|--------|--|
| 1-1-05 | Switched units to English (metric). Revised title. |
| 1-1-97 | Renum. Standard 2313-6. |

OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY

STANDARD 701106-02

Illinois Department of Transportation
 APPROVED January 1, 2006
 ENGINEER OF OPERATIONS
 APPROVED January 1, 2009
 ENGINEER OF DESIGN AND ENVIRONMENT

MODEL: Sheet 2
 FILE NAME: P:\C1260180-Crystal Lake - Three Oaks Park\11\11\Standards\Package 2\39 C1260180-SH-IDD Standards and Details.dgn

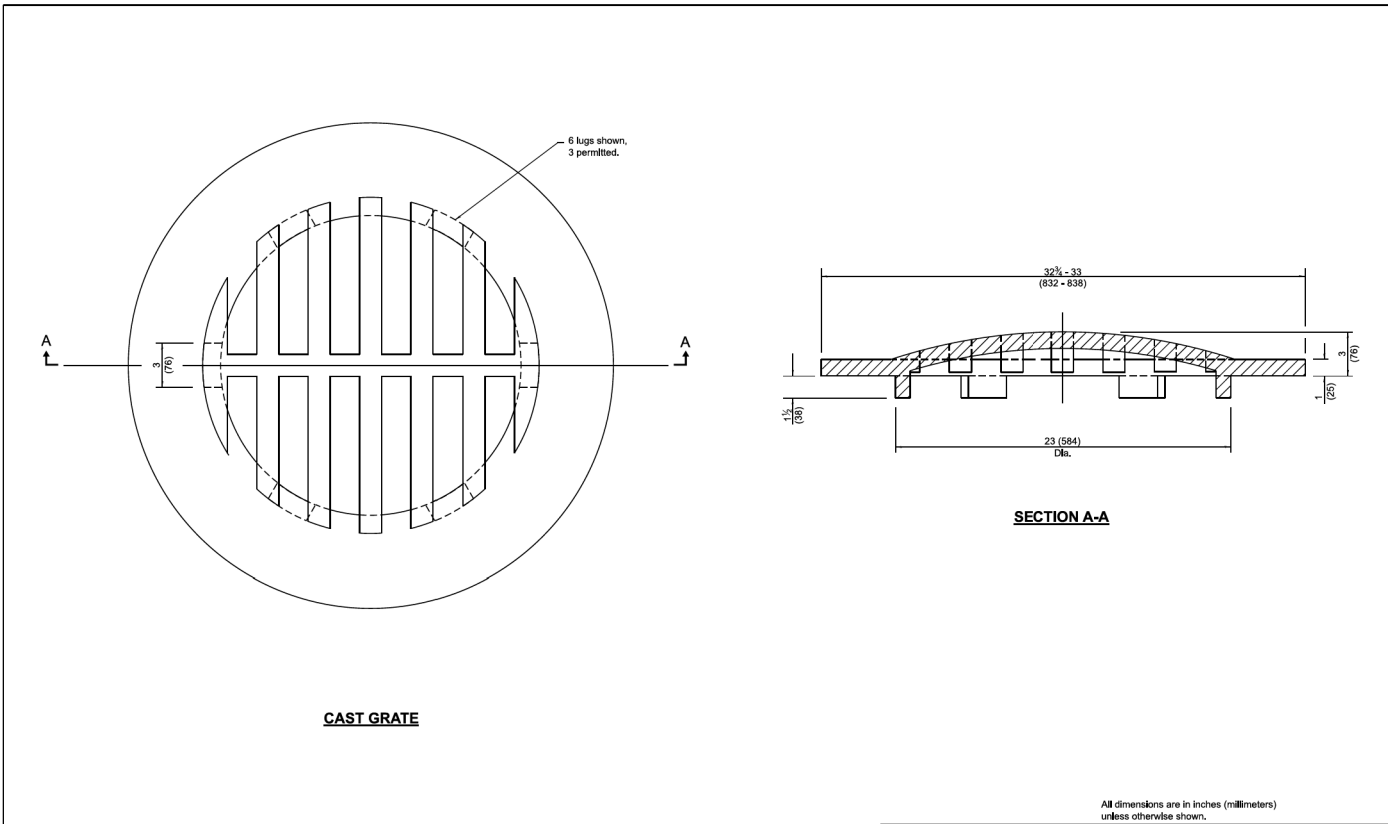
| | | |
|------------------------|------------|-----------|
| USER NAME = AAcevedo | DESIGNED - | REVISED - |
| PLOT SCALE = \$SCALE\$ | DRAWN - | REVISED - |
| PLOT DATE = 2/17/2025 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

IDOT STANDARDS AND DETAILS

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

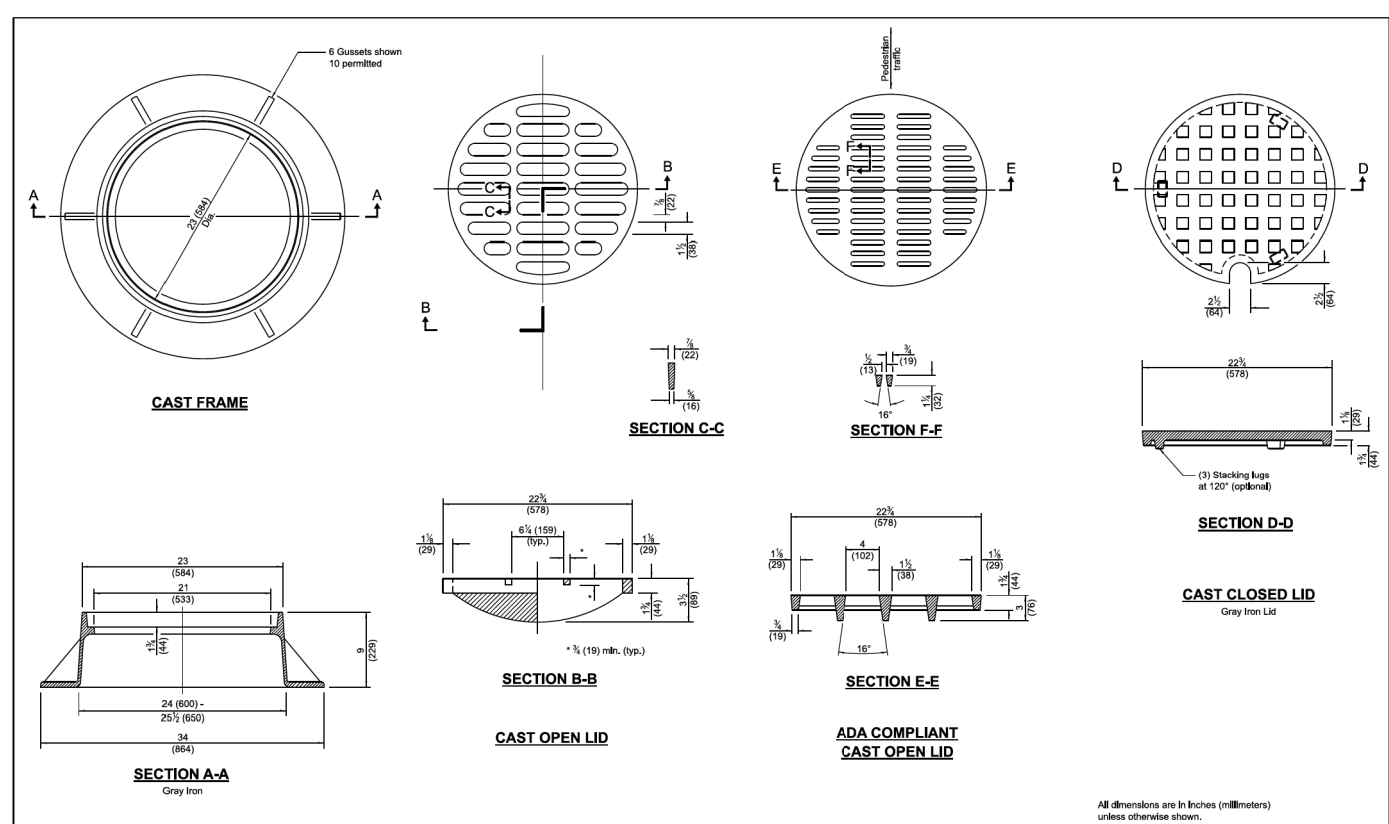
| | | | | |
|---------------------------|---------|---------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | MCHENRY | 97 | 56 |
| CONTRACT NO. | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



Illinois Department of Transportation
 APPROVED: [Signature] 2015
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED: [Signature] 2015
 ENGINEER OF DESIGN AND ENVIRONMENT

All dimensions are in inches (millimeters) unless otherwise shown.

| DATE | REVISIONS | |
|--------|-------------------------------------|---------------------------|
| 1-1-15 | Revised dimensions. | GRATE TYPE 8 |
| 1-1-09 | Switched units to English (metric). | STANDARD 604036-03 |



Illinois Department of Transportation
 APPROVED: [Signature] 2020
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED: [Signature] 2020
 ENGINEER OF DESIGN AND ENVIRONMENT

All dimensions are in inches (millimeters) unless otherwise shown.

| DATE | REVISIONS | |
|--------|--|------------------------------|
| 1-1-20 | Revised dimension in Section B-B of cast open lid. | FRAME AND LIDS TYPE 1 |
| 1-1-15 | Revised dimensioning of frame. Added ADA compliant open lid. | STANDARD 604001-05 |

MODEL: Sheet 3
 FILE NAME: P:\1260180_Crystal Lake - Three Oaks Path\11\Standards\Package 2\39 C1260180_Sht - IDOT Standards and Details.dgn

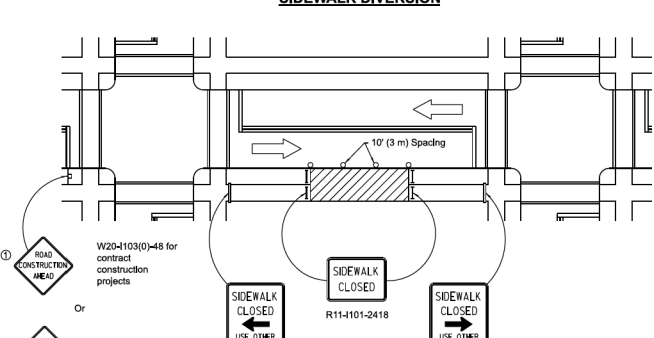
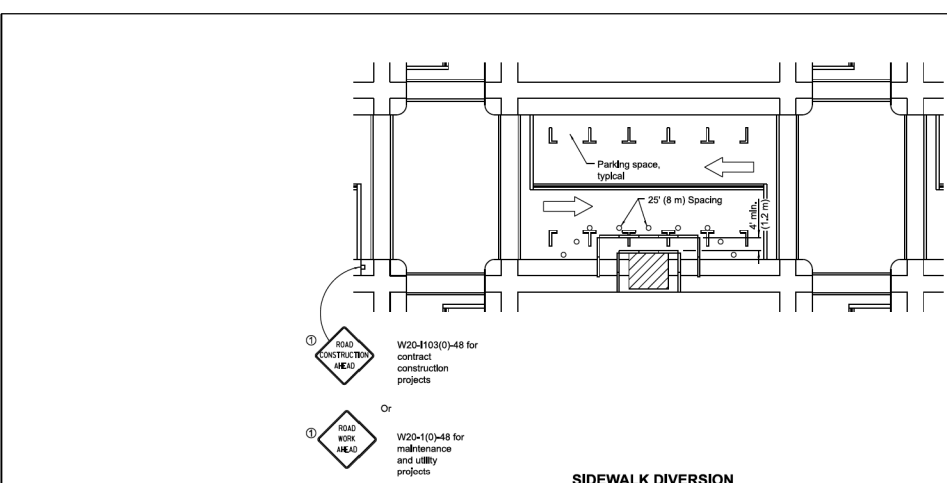
| | | |
|------------------------|------------|-----------|
| USER NAME = AAcevedo | DESIGNED - | REVISED - |
| PLOT SCALE = \$SCALE\$ | DRAWN - | REVISED - |
| PLOT DATE = 2/17/2025 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

IDOT STANDARDS AND DETAILS

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

| | | | | |
|---------------------------|---------|---------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | MCHENRY | 97 | 57 |
| CONTRACT NO. | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



SYMBOLS

- Work area
- Sign on portable or permanent support
- Barricade or drum
- Cone, drum or barricade
- Type III barricade
- Detectable pedestrian channelizing barricade

① Om# whenever duplicated by road work traffic control.

GENERAL NOTES

This Standard is used where, at any time, pedestrian traffic must be rerouted due to work being performed.

This Standard must be used in conjunction with other Traffic Control & Protection Standards when roadway traffic is affected.

Temporary facilities shall be detectable and accessible.

The temporary pedestrian facilities shall be provided on the same side of the closed facilities whenever possible.

The SIDEWALK CLOSED / USE OTHER SIDE sign shall be placed at the nearest crosswalk or intersection to each end of the closure. Where the closure occurs at a corner, the signs shall be erected on the corners across the street from the closure. The SIDEWALK CLOSED signs shall be used at the ends of the actual closures.

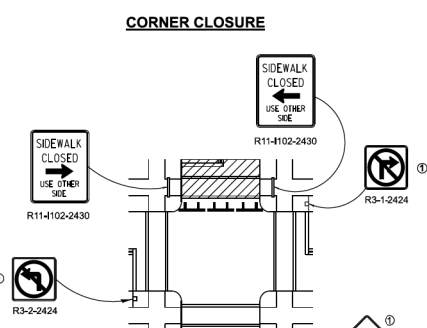
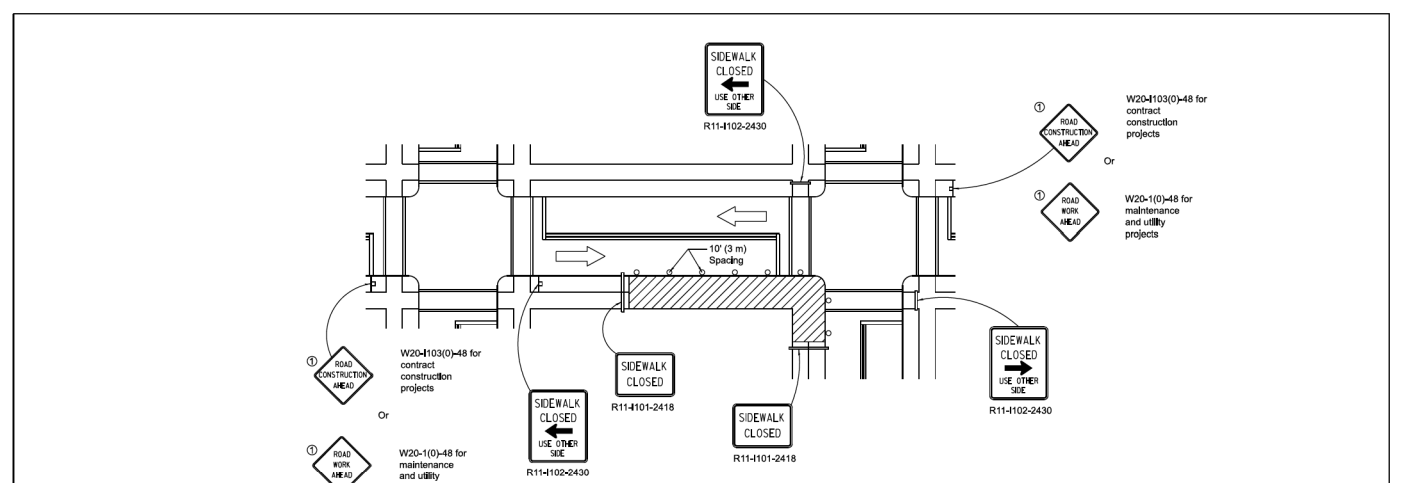
Type III barricades and R11-2-4830 signs shall be positioned as shown in "ROAD CLOSED TO ALL TRAFFIC" detail on Standard 701901.

All dimensions are in inches (millimeters) unless otherwise shown.

| DATE | REVISIONS |
|--------|--|
| 4-1-16 | Omitted orange safety fence from standard as this is covered in the standard spec. |
| 1-1-12 | Added SIDEWALK DIVERSION. |
| | Modified appearance of pan views, Renamed Standard. |

SIDEWALK, CORNER OR CROSSWALK CLOSURE

STANDARD 701801-06 (Sheet 1 of 2)



Illinois Department of Transportation

APPROVED: [Signature] 2016
 ENGINEER OF SAFETY ENGINEERING

APPROVED: [Signature] 2016
 ENGINEER OF DEMANDS AND ENVIRONMENT

SIDEWALK, CORNER OR CROSSWALK CLOSURE

STANDARD 701801-06 (Sheet 2 of 2)

MODEL: Sheet 4
 FILE NAME: P:\C1260180-Crystal Lake - Three Oaks Path\H\Plans\CAD_Sheets\Package 2\39 C1260180_SH- IDOT Standards and Details.dgn

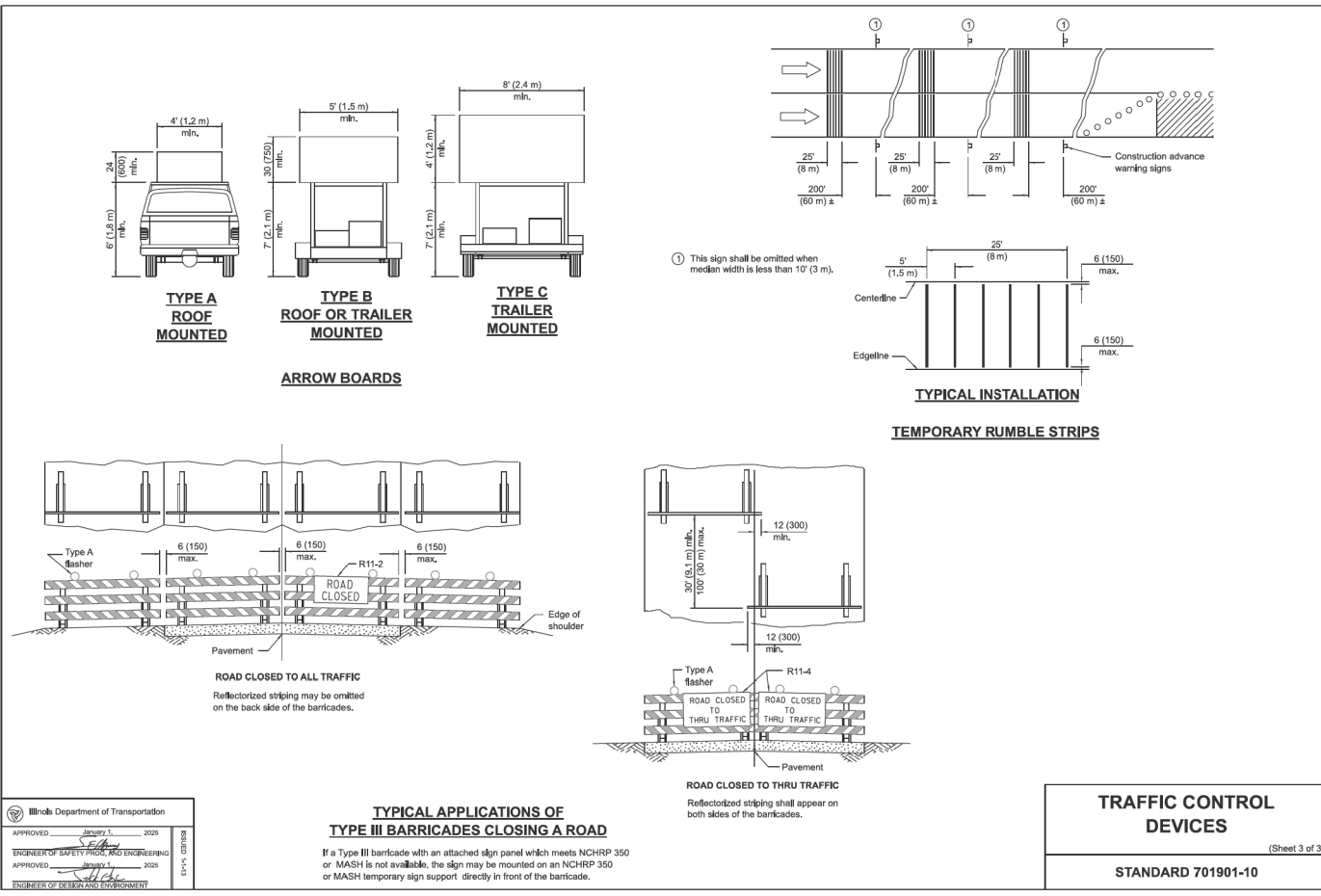
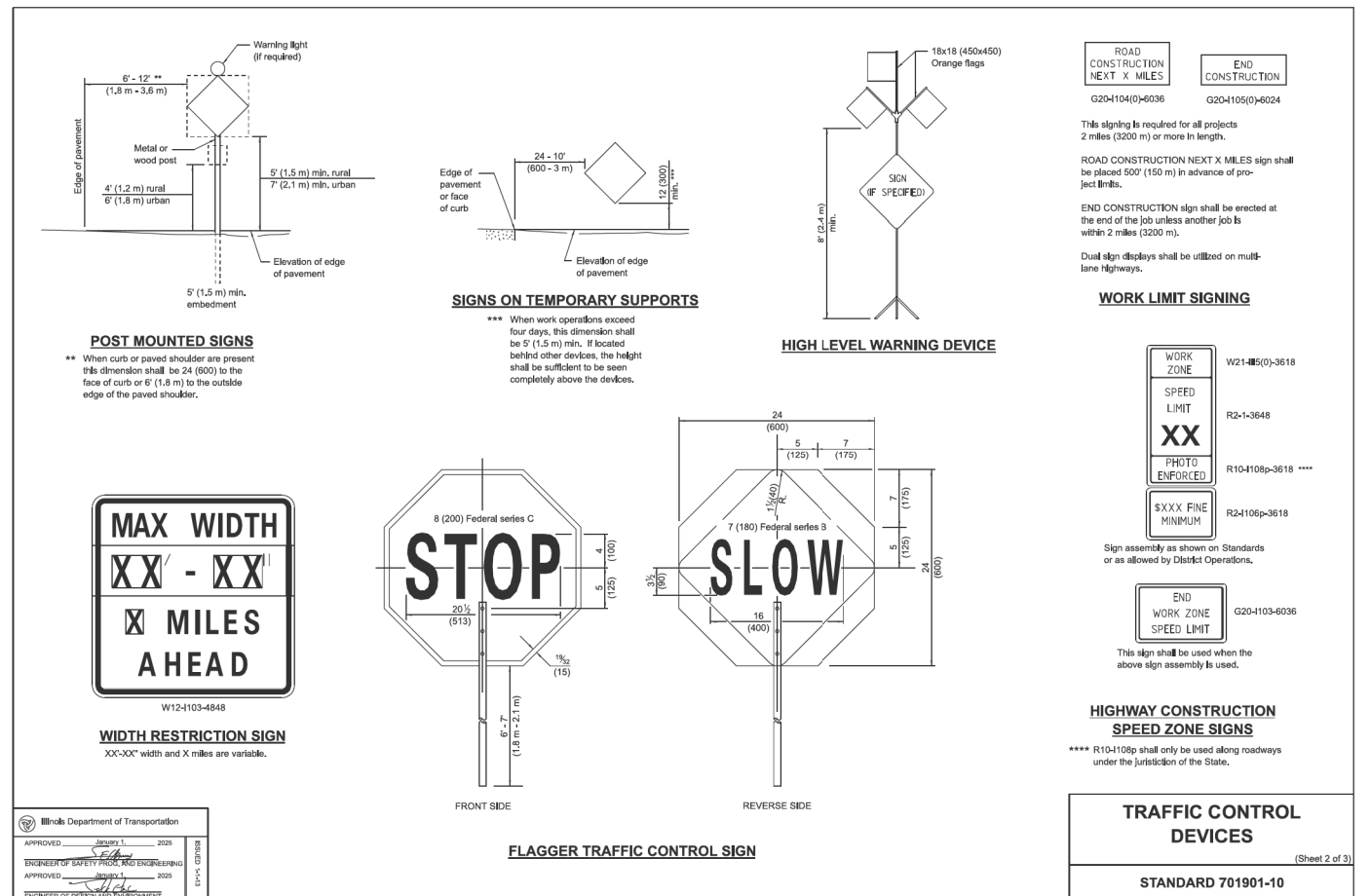
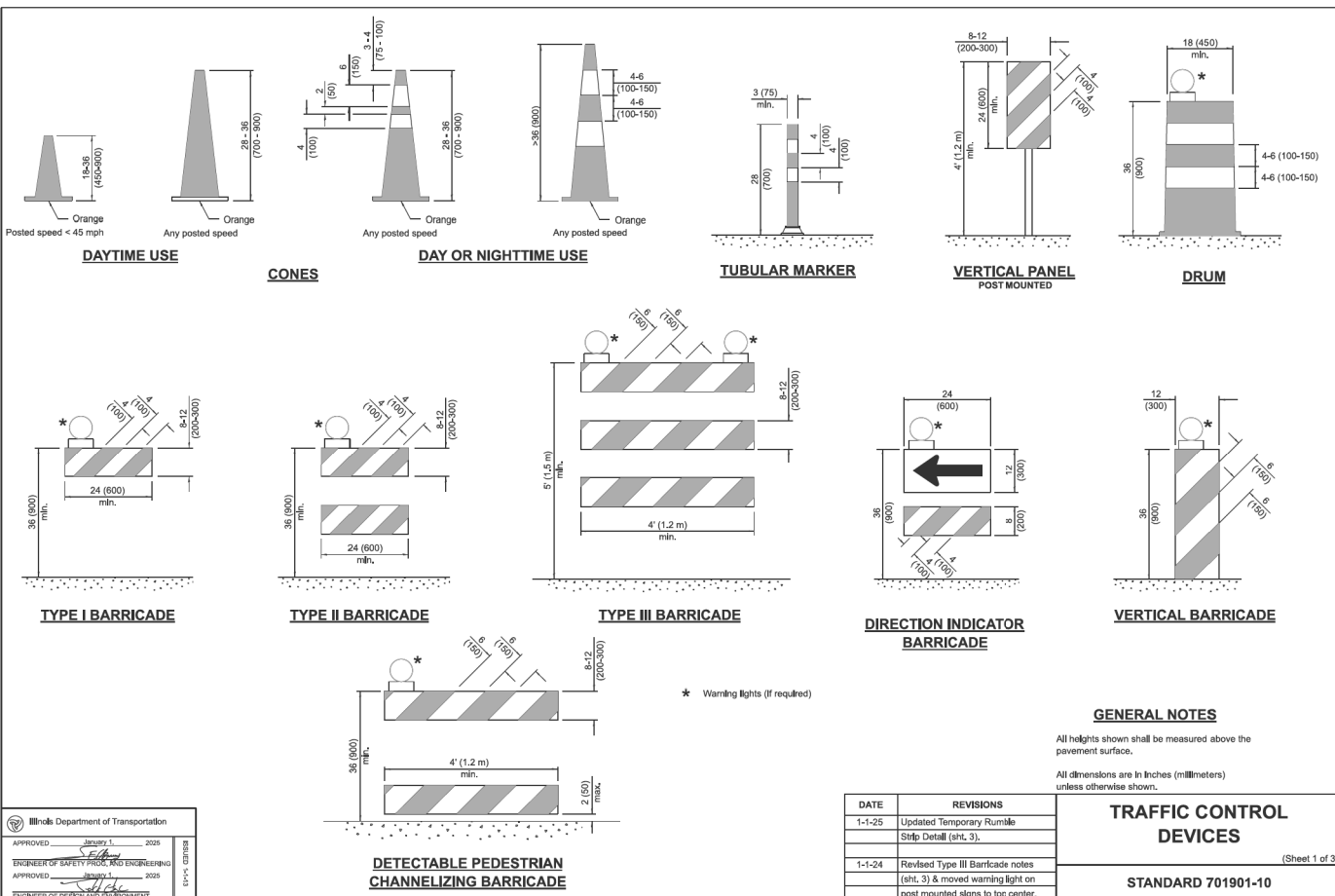
| | | |
|------------------------|------------|-----------|
| USER NAME = AAcevedo | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = \$SCALE\$ | CHECKED - | REVISED - |
| PLOT DATE = 2/17/2025 | DATE - | REVISED - |

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

IDOT STANDARDS AND DETAILS

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

| | | | | |
|---------------------------|---------|---------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | MCHENRY | 97 | 58 |
| CONTRACT NO. | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MODEL: Sheet 5
FILE NAME: P:\C1260180-Crystal Lake - Three Oaks Park\H\H\Standards\Standards and Details.dgn

| | | |
|------------------------|------------|-----------|
| USER NAME = AAcevedo | DESIGNED - | REVISED - |
| PLOT SCALE = \$SCALE\$ | DRAWN - | REVISED - |
| PLOT DATE = 2/17/2025 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

**CITY OF CRYSTAL LAKE
THREE OAKS RECREATION AREA**

IDOT STANDARDS AND DETAILS

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

| | | | | |
|---------------------------|---------|---------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | MCHENRY | 97 | 59 |
| CONTRACT NO. | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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

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

MODEL: Segment2 - 201+00.00-1 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg02.dgn

USER NAME = MM016
 PLOT DATE = 2/17/2025

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

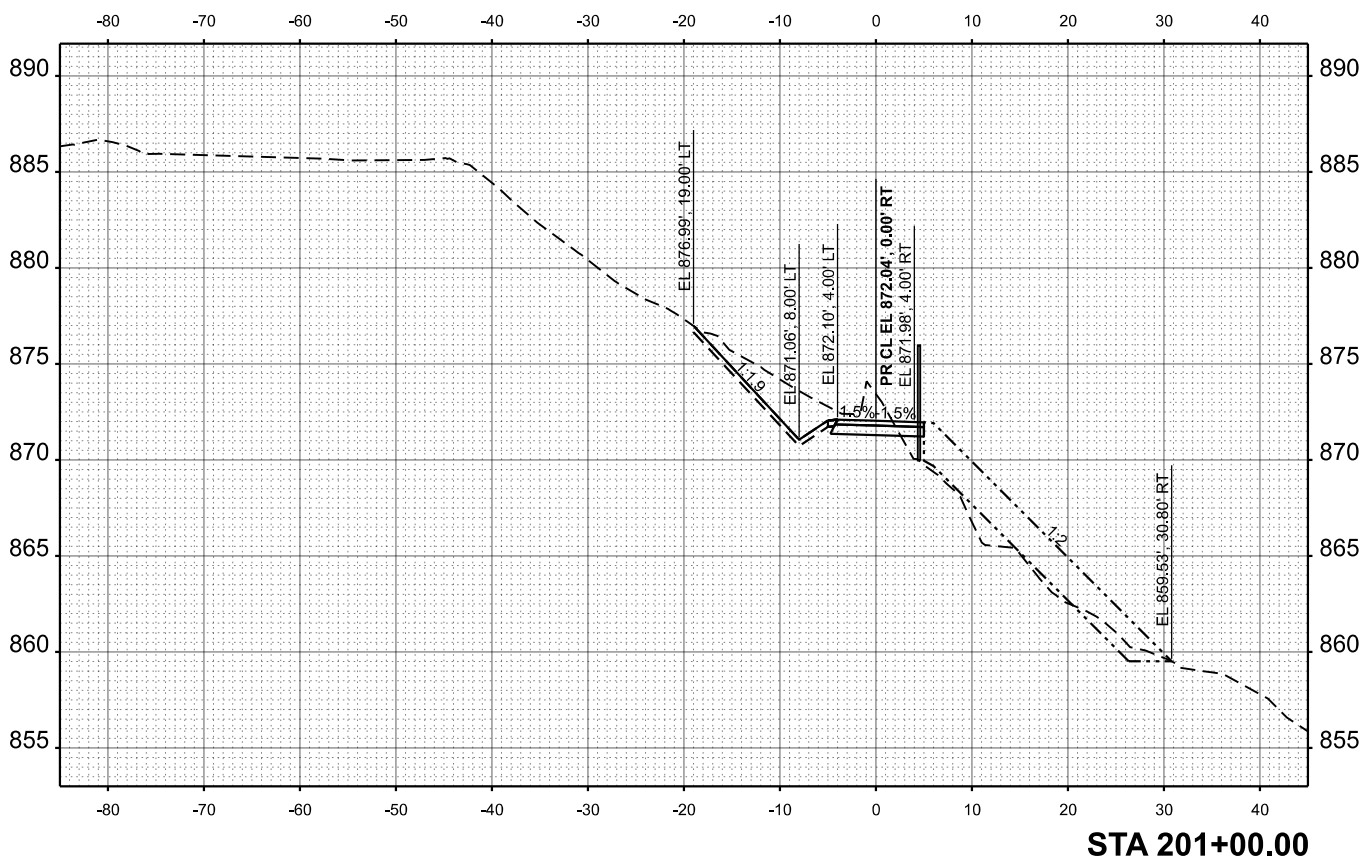
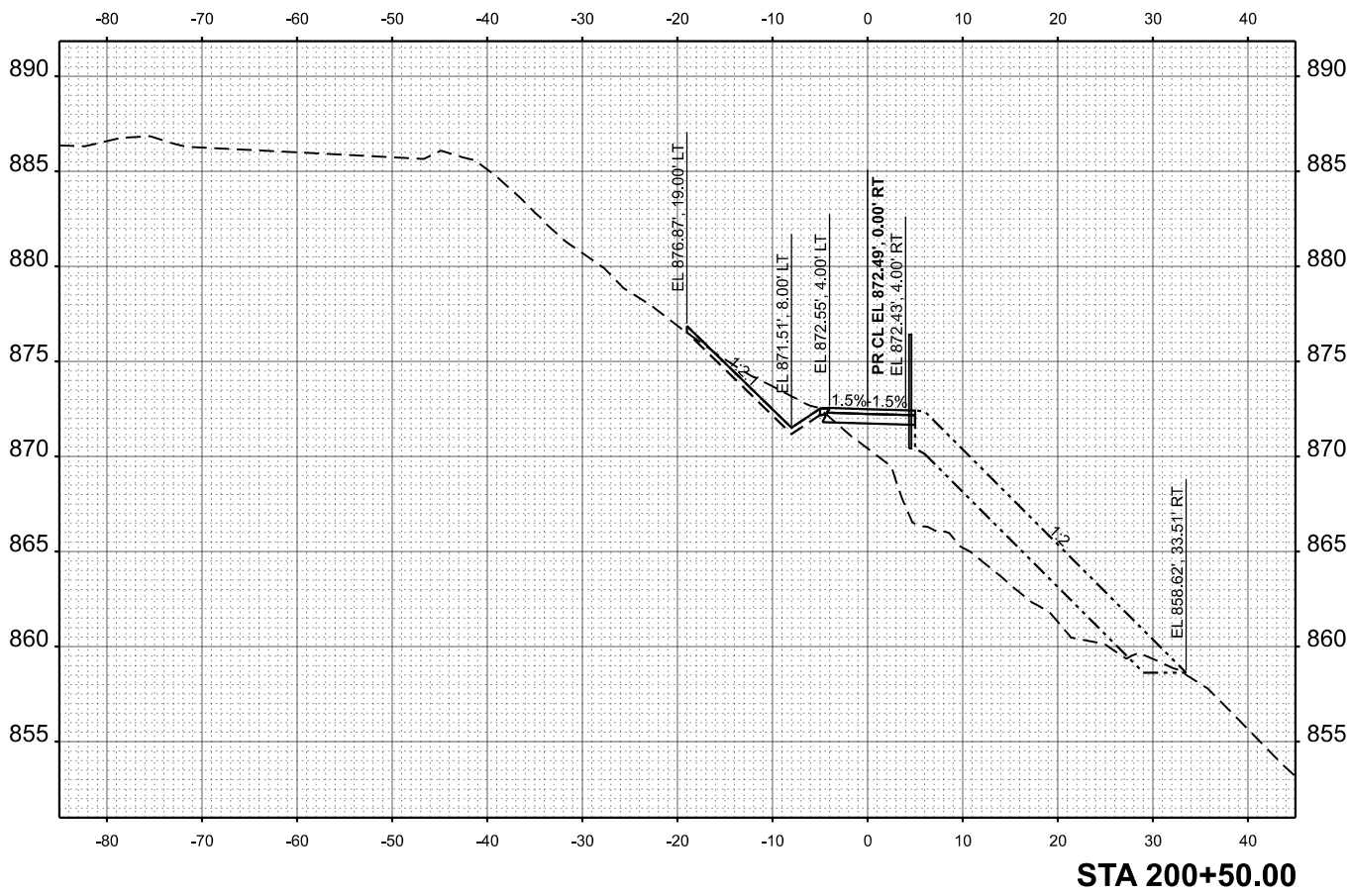
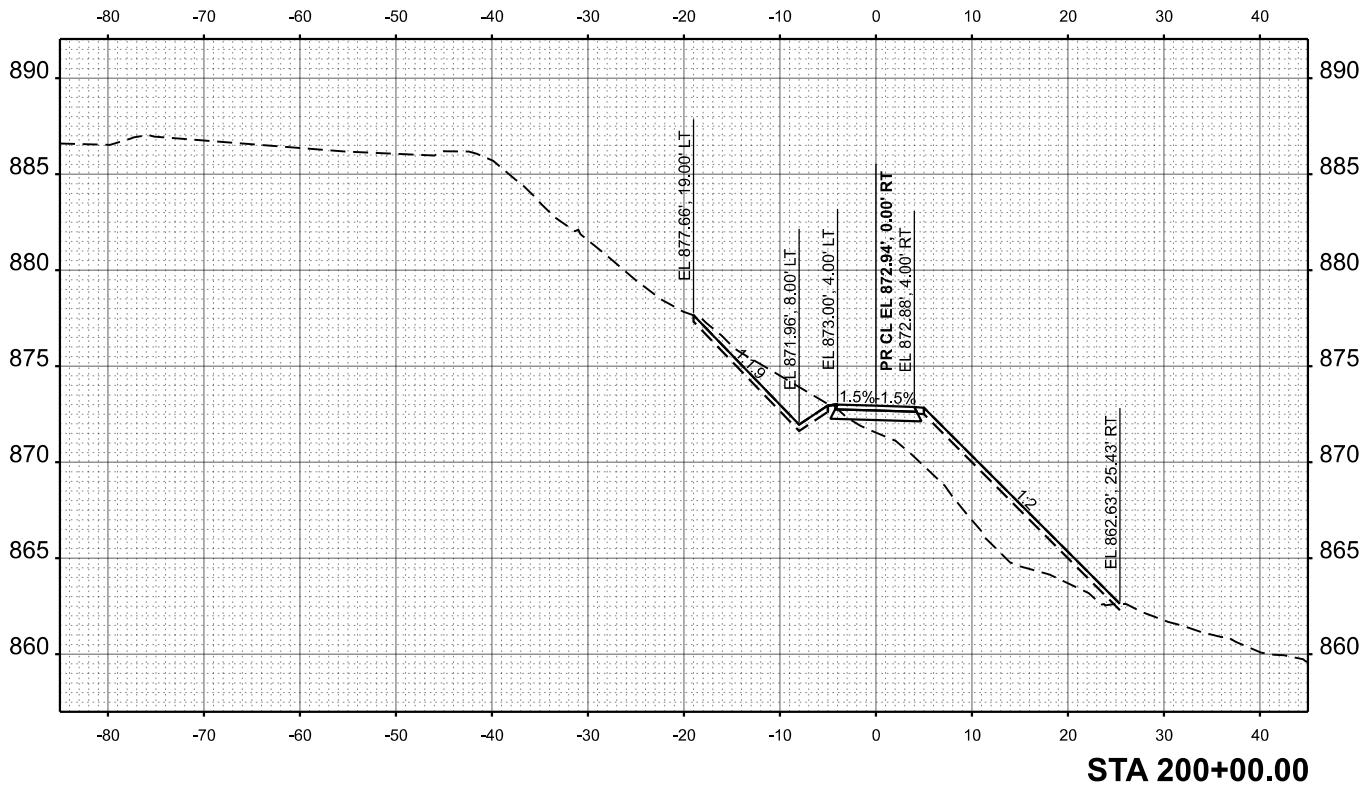
SCALE: 1"=10'

SHEET 1

**CROSS SECTIONS
 TRAIL SEGMENT 2**

OF 18 SHEETS STA. 200+00.00 TO STA. 201+00.00

| | | | |
|---------|---------|---------------------------|-----------------|
| FA RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| | | MCHENRY | 97 |
| | | | 80 |
| | | CONTRACT NO. | |
| | | ILLINOIS FED. AID PROJECT | |



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

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

MODEL: Segment2 - 202+50.00-1 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg02.dgn

USER NAME = MM016
 PLOT DATE = 2/17/2025

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 CHECKED -
 REVISED -

CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA

SCALE: 1"=10'

SHEET 2

CROSS SECTIONS
 TRAIL SEGMENT 2

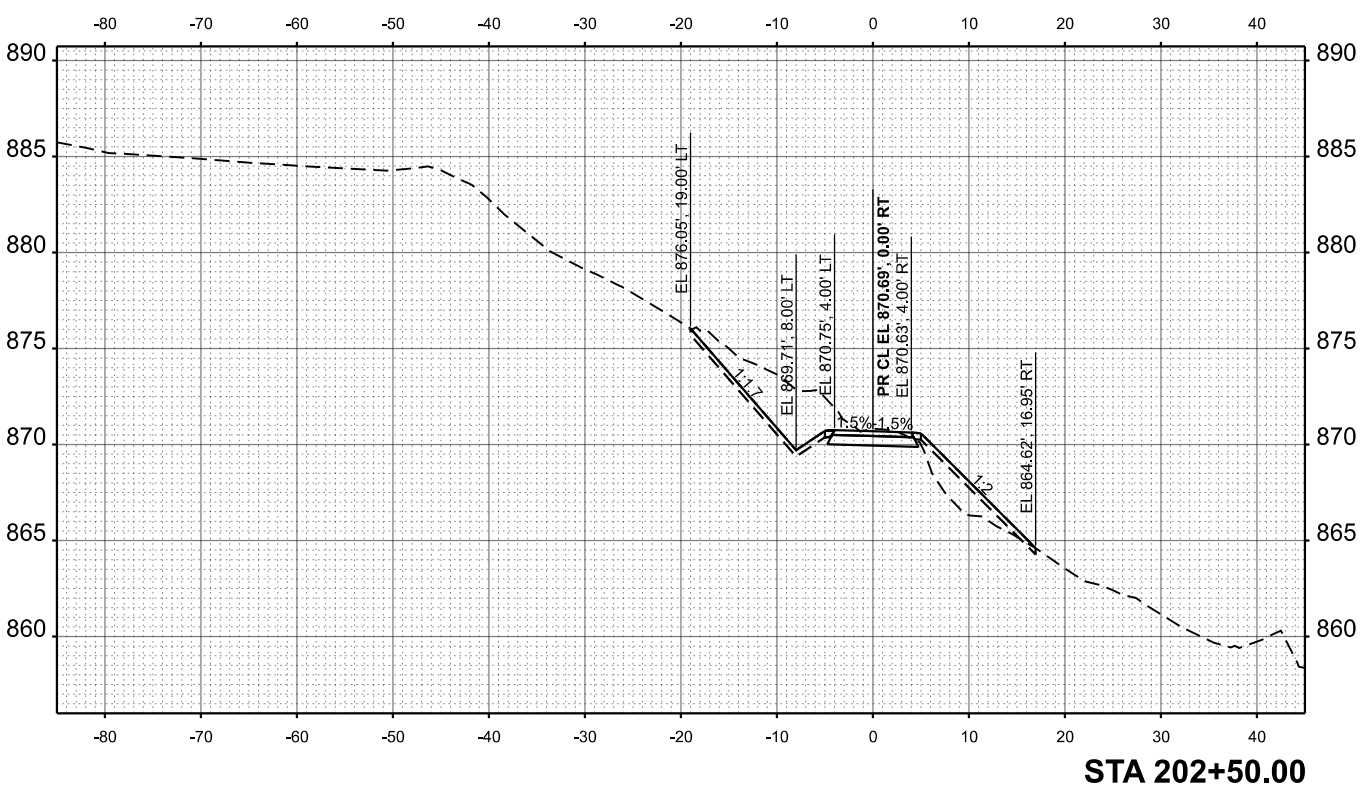
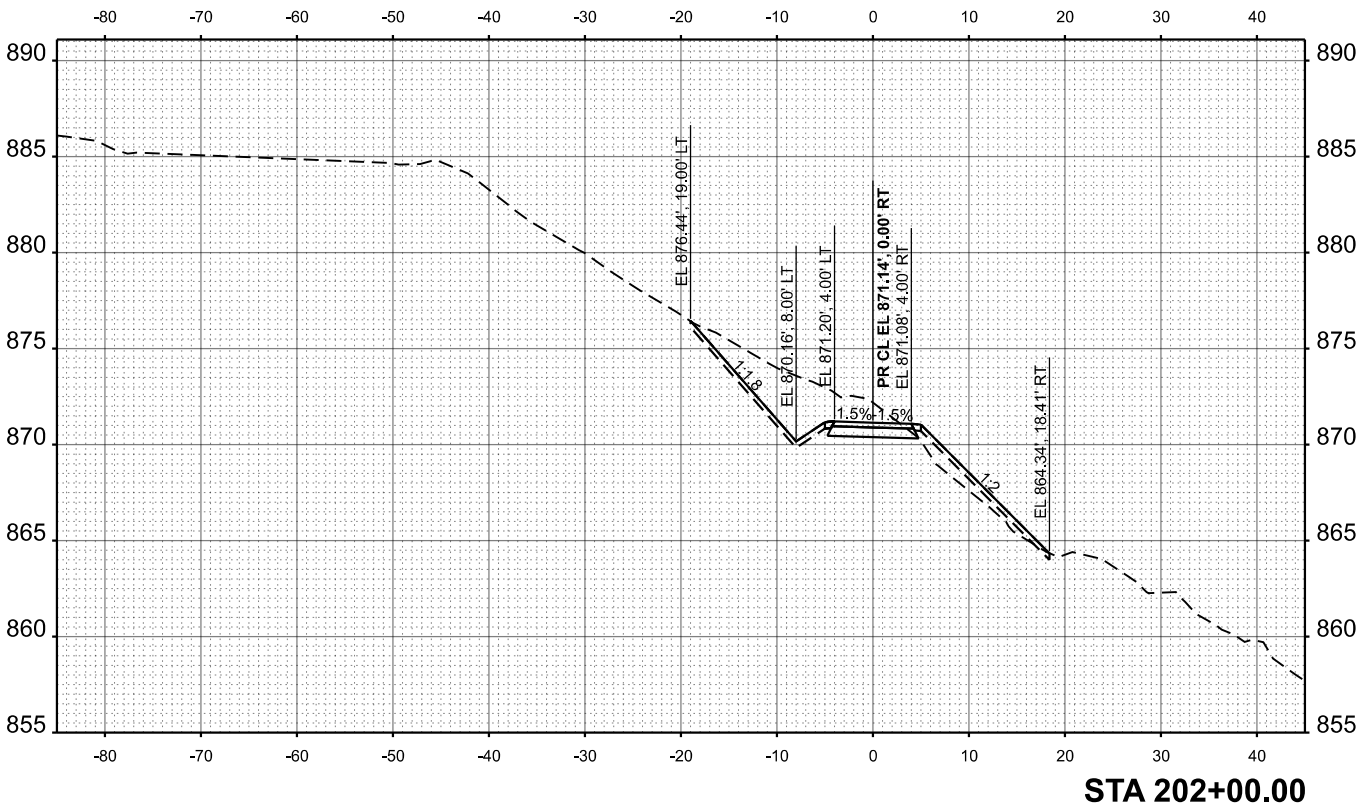
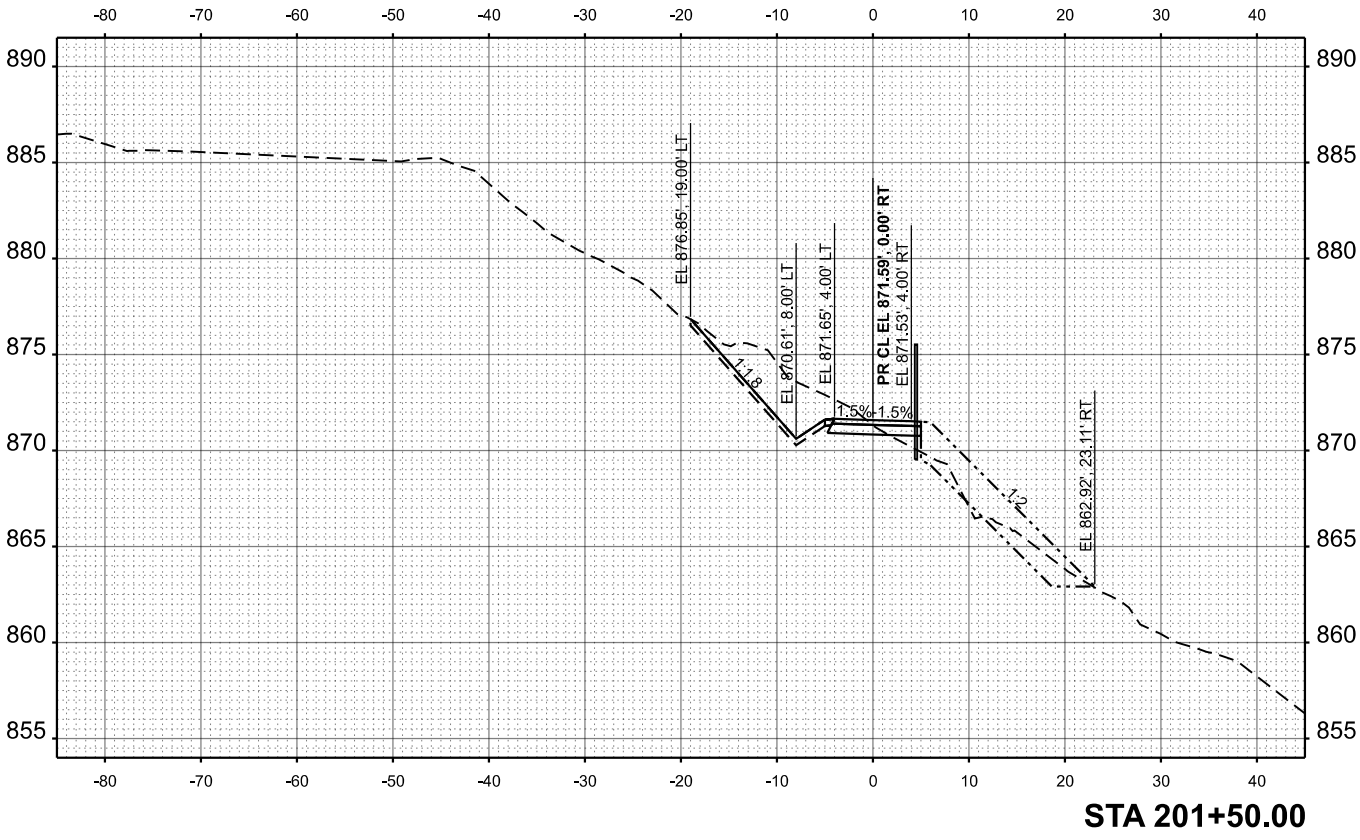
OF 18 SHEETS
 STA. 201+50.00 TO STA. 202+50.00

FA RTE.

SECTION

COUNTY
 MOHAWK
 CONTRACT NO.

TOTAL SHEET NO. 61



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

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

MODEL: Segment2 - 204+00.00-1 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg02.dgn

USER NAME = AAcervado
 DRAWN -
 CHECKED -
 DATE -

DESIGNED -
 REVISIONS

REVISIONS

REVISIONS

SCALE: 1"=10'
 SHEET 3 OF 18 SHEETS
 STA. 203+00.00 TO STA. 204+00.00

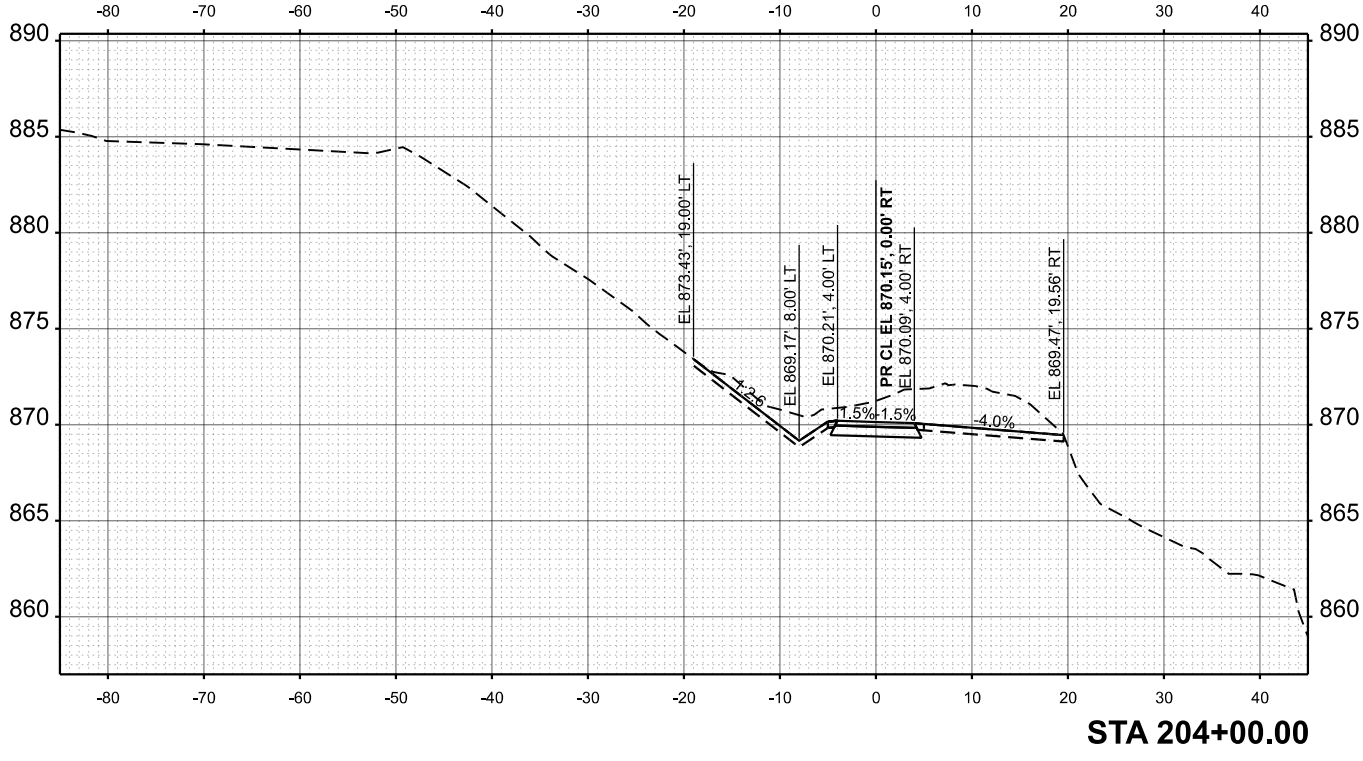
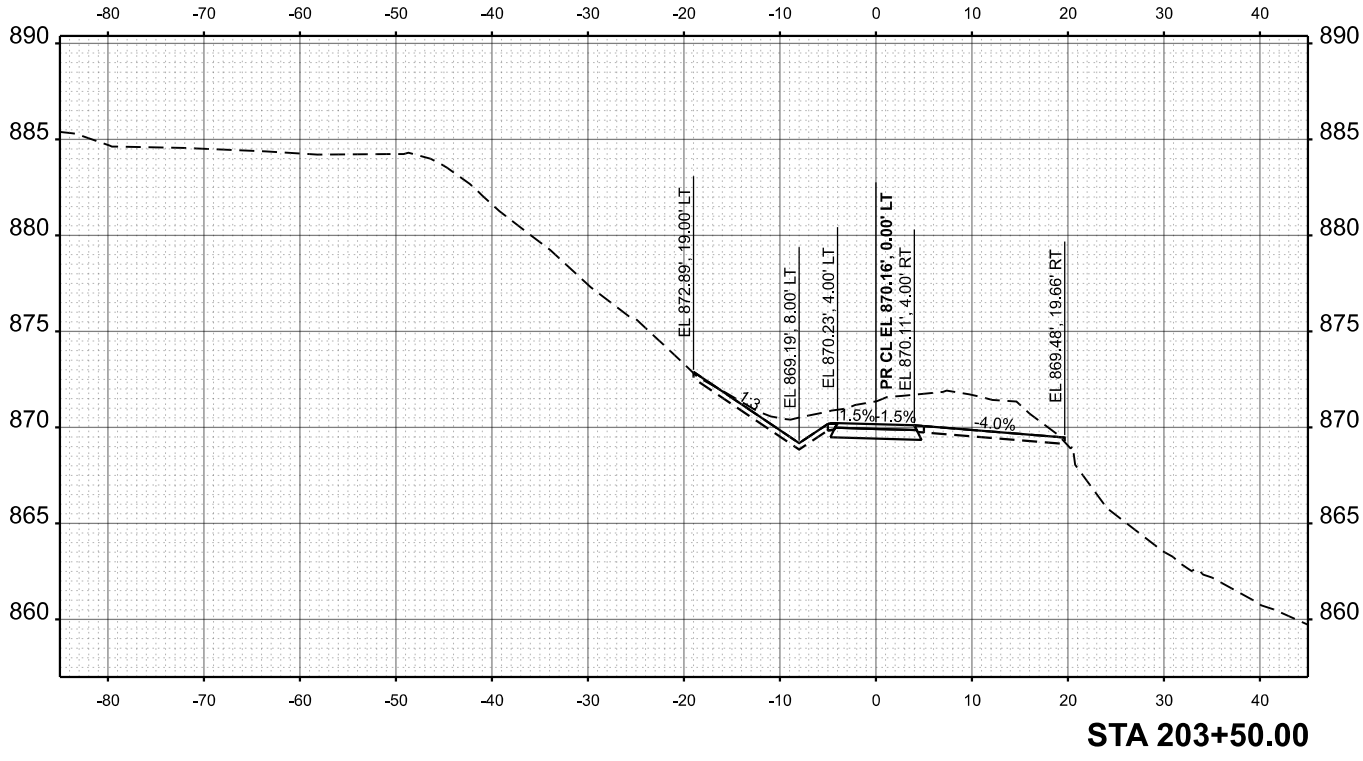
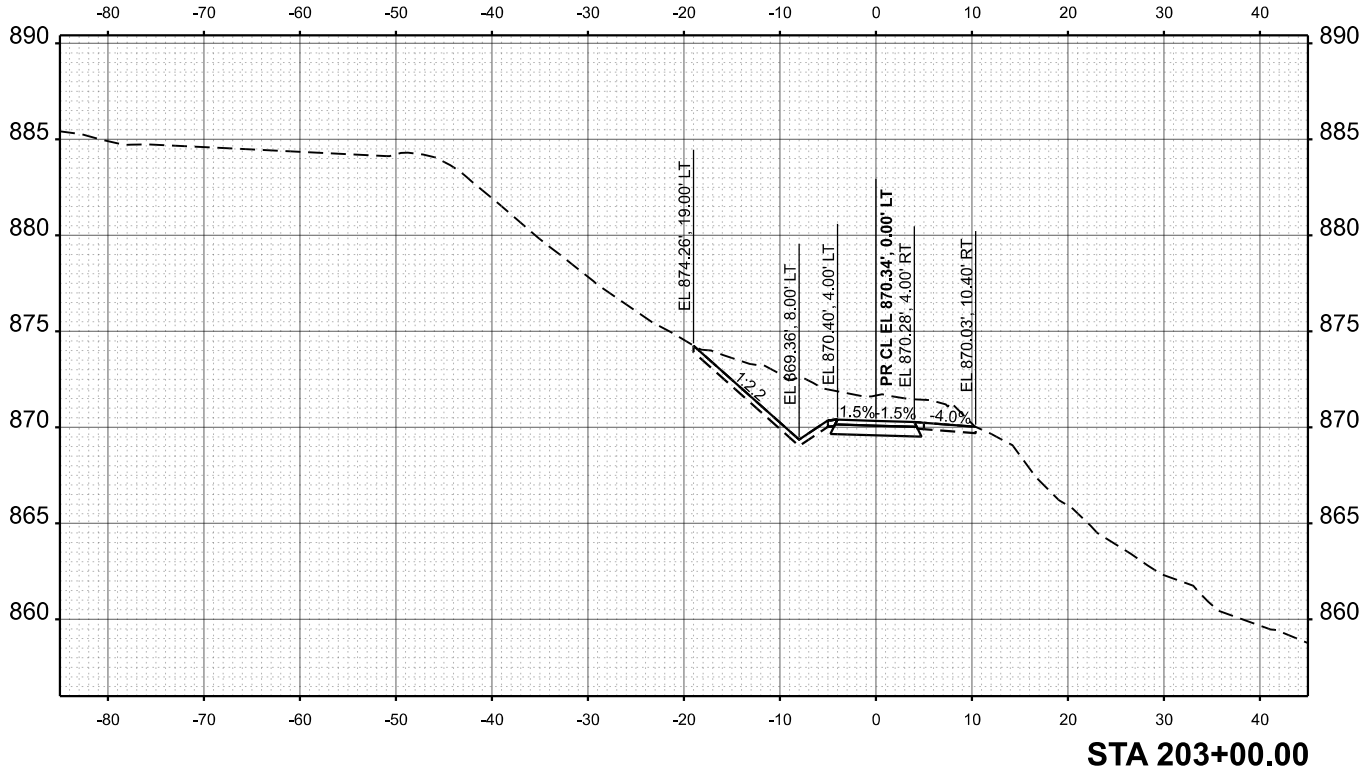
CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA

CROSS SECTIONS
 TRAIL SEGMENT 2

SECTION

COUNTY

CONTRACT NO.



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

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

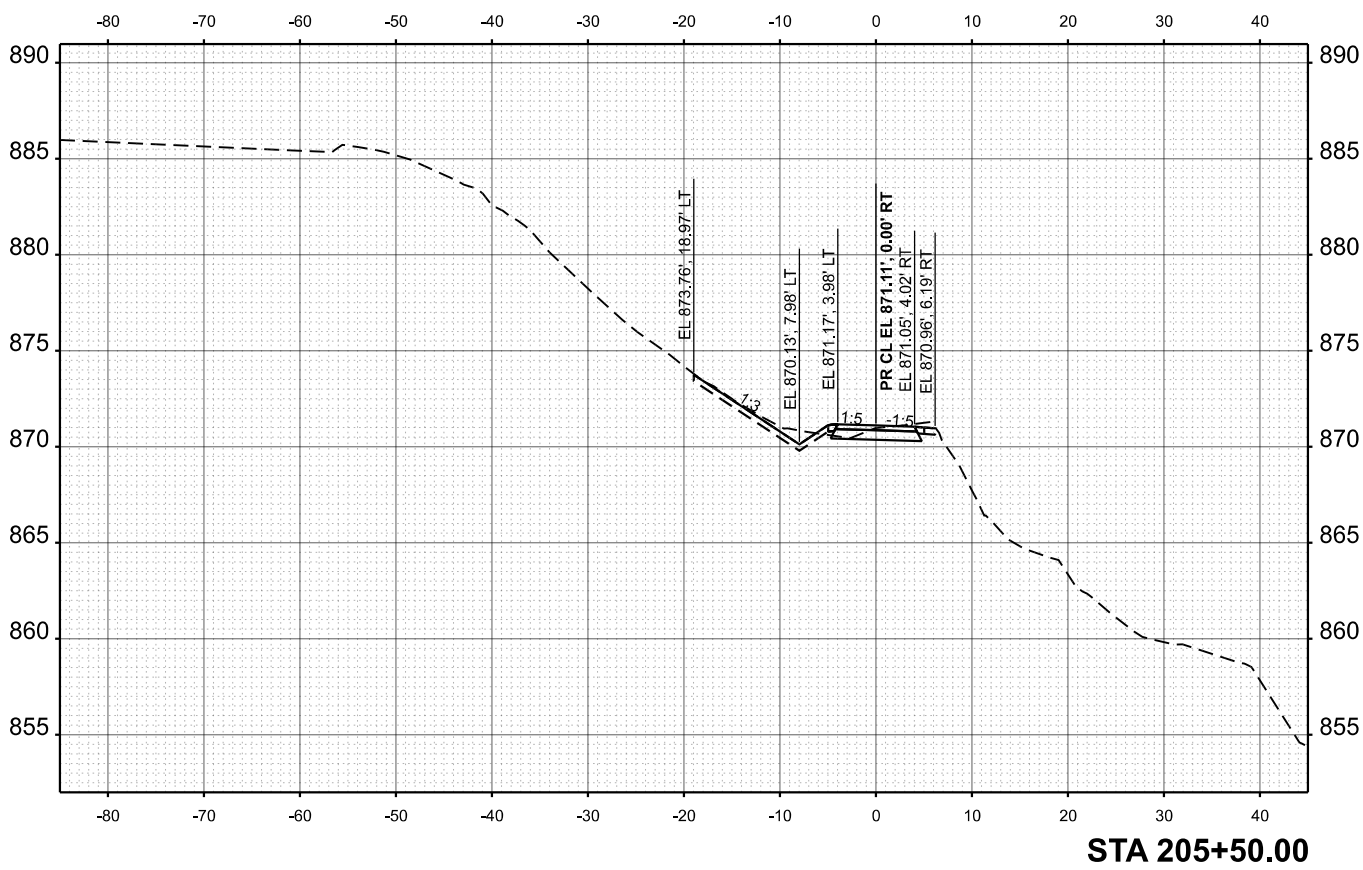
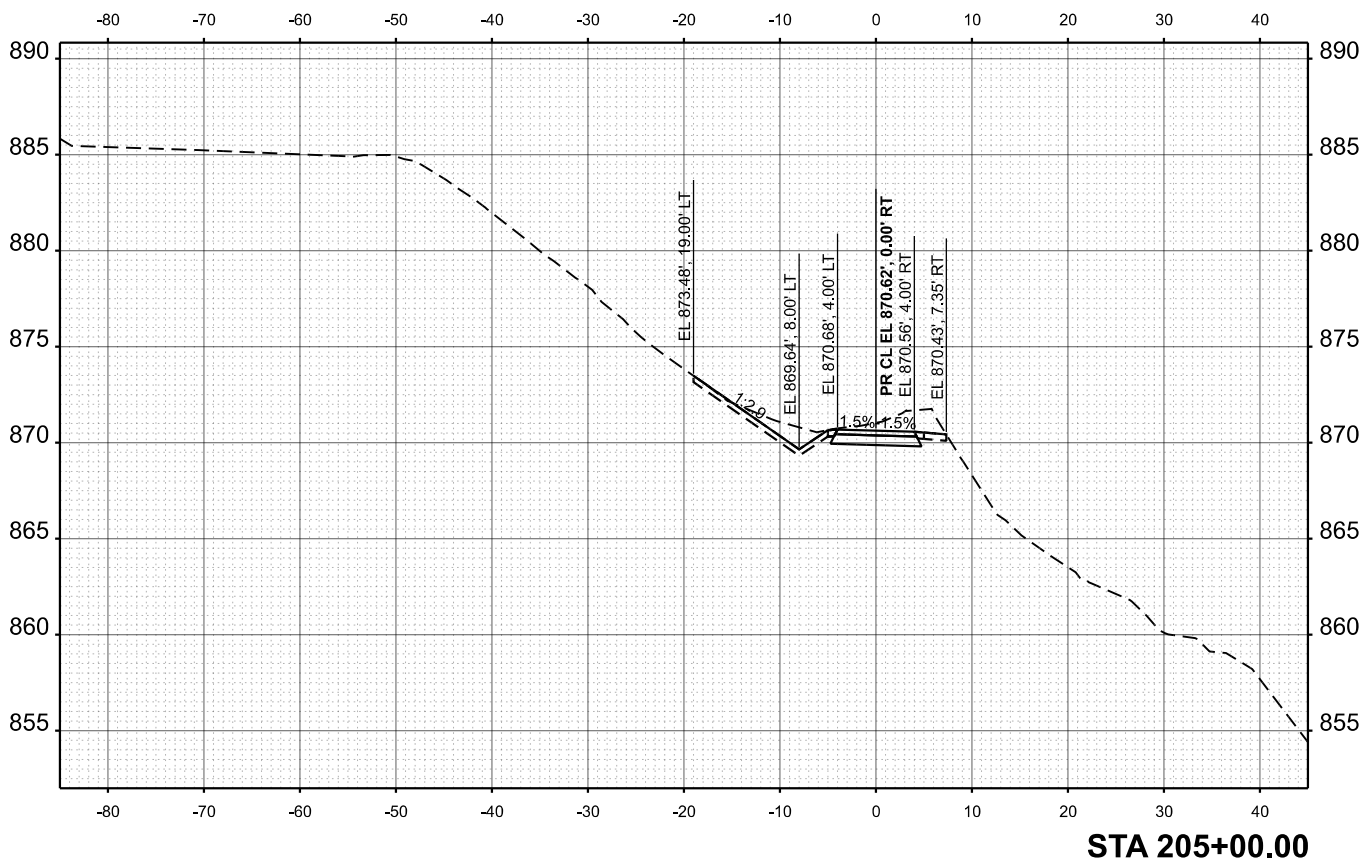
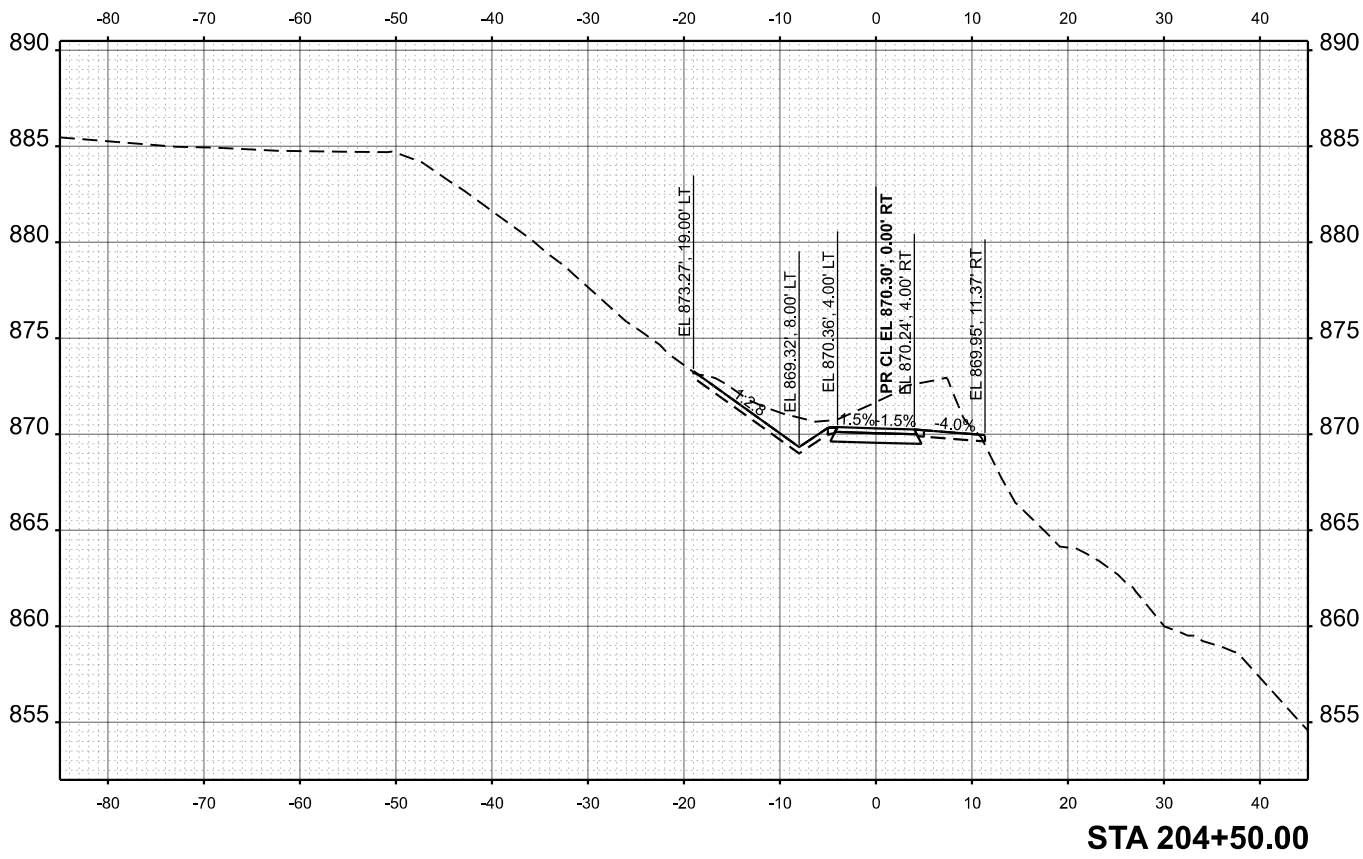
MODEL: Segment2 - 205+50.00-1 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph II\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg02.dgn

| | | |
|-----------------------|------------|----------|
| USER NAME = AAcervado | DESIGNED - | REVISION |
| | DRAWN - | REVISION |
| | CHECKED - | REVISION |
| DATE = 2/17/2025 | DATE - | REVISION |

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

SCALE: 1"=10'
 SHEET 4
 OF 18 SHEETS
 STA. 204+50.00 TO STA. 205+50.00

| | | | |
|---------|---------|---------------------------|--------------|
| FA RTE. | SECTION | COUNTY | TOTAL SHEETS |
| | | MCHENRY | 97 |
| | | CONTRACT NO. | 63 |
| | | ILLINOIS FED. AID PROJECT | |



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

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

MODEL: Segment2 - 207+00.00-1 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg02.dgn

USER NAME = AAcervado
 PLOT DATE = 2/17/2025

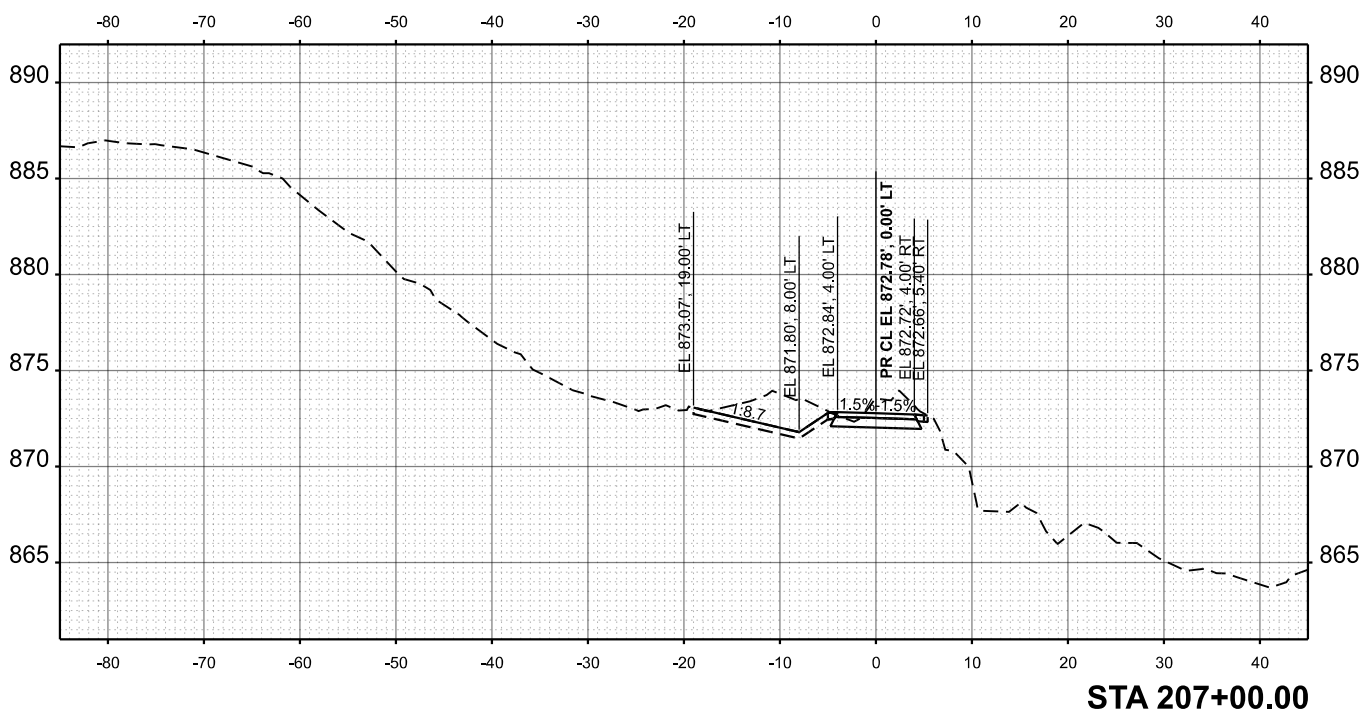
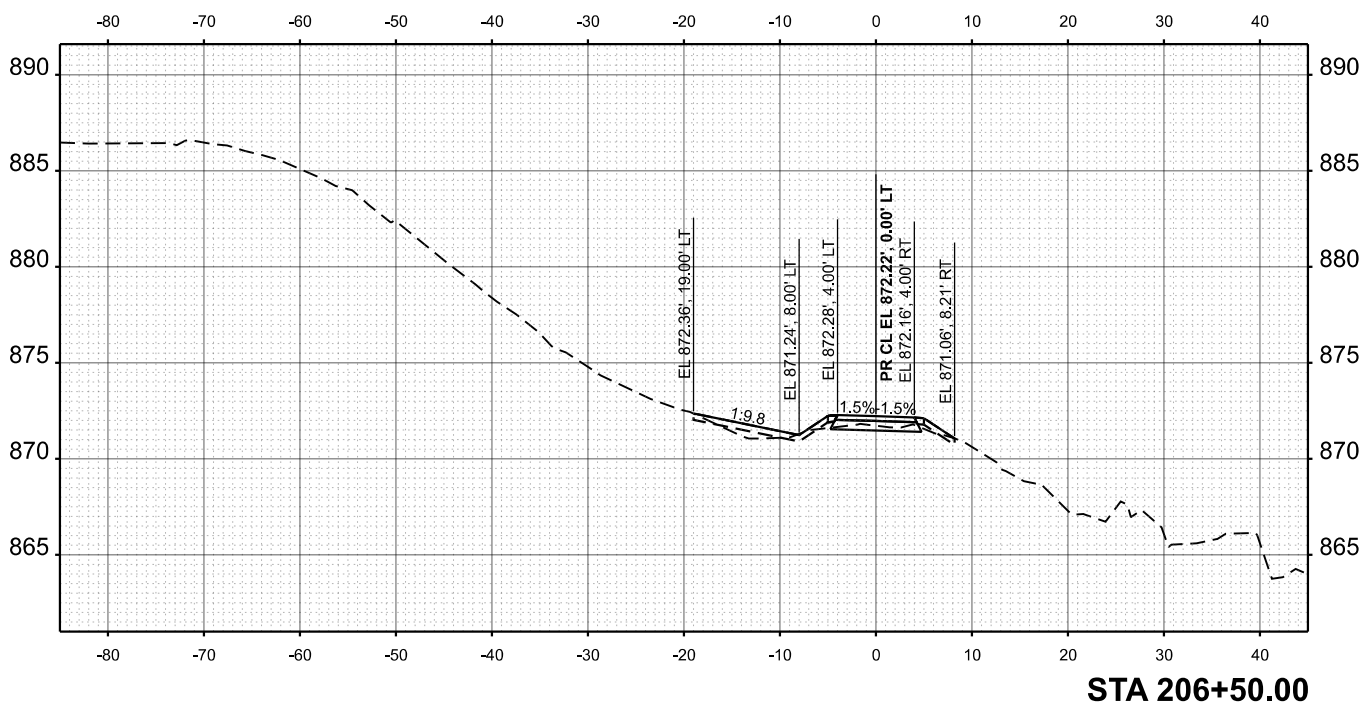
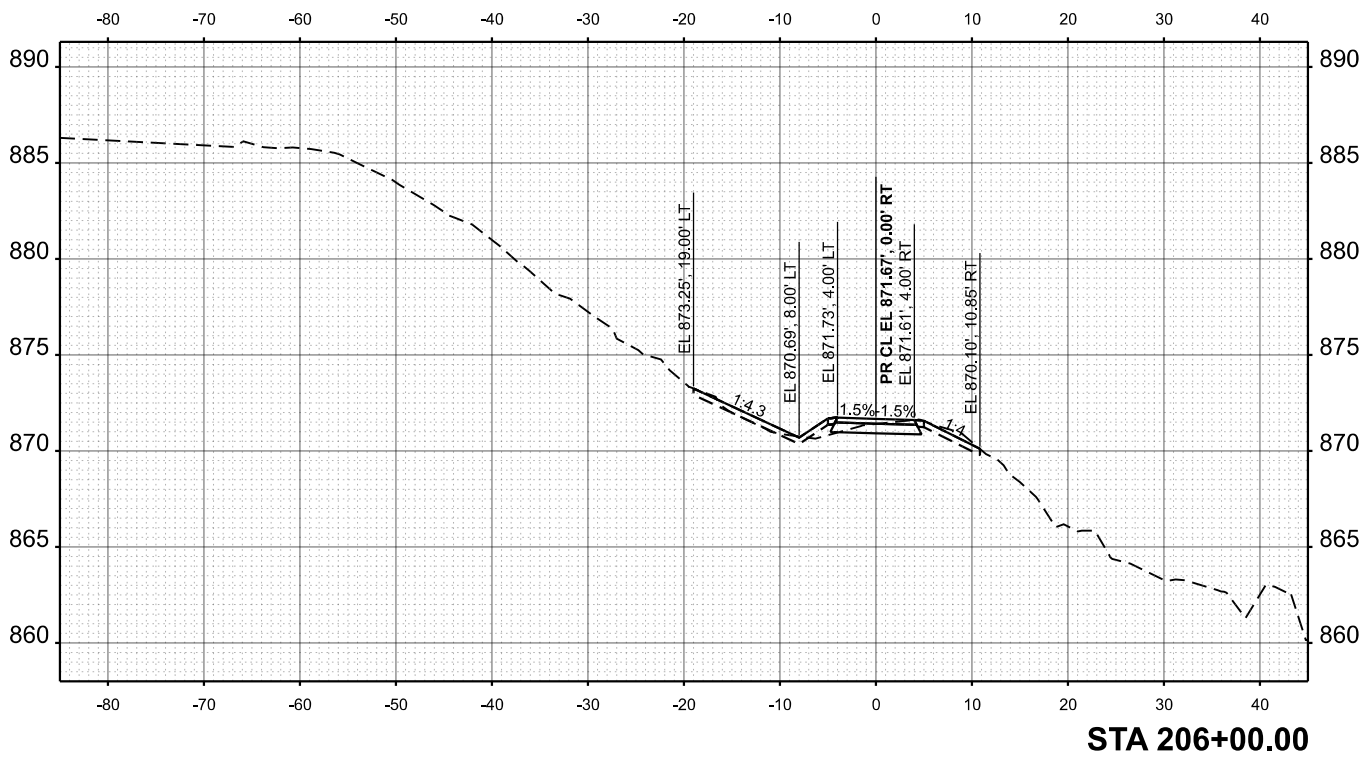
DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

SCALE: 1"=10'
 SHEET 5 OF 18 SHEETS
 STA. 206+00.00 TO STA. 207+00.00

FA. RTE. _____ SECTION _____ COUNTY _____ TOTAL SHEET NO. 97 OF 64
 MCHENRY CONTRACT NO. _____ ILLINOIS FED. AID PROJECT _____



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

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

MODEL: Segment2 - 209+00.00-1 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg02.dgn

USER NAME = AAcavedo
 PLOT DATE = 2/17/2025

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

SCALE: 1"=10'

SHEET 6

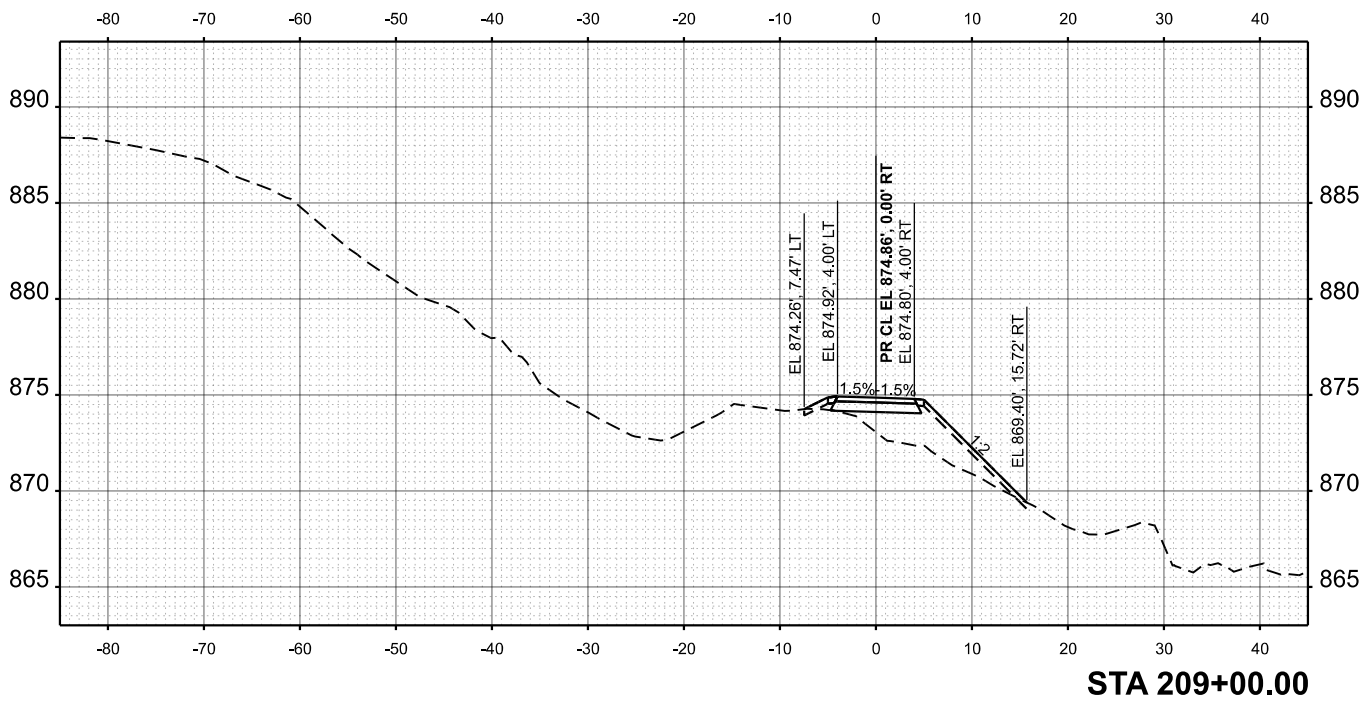
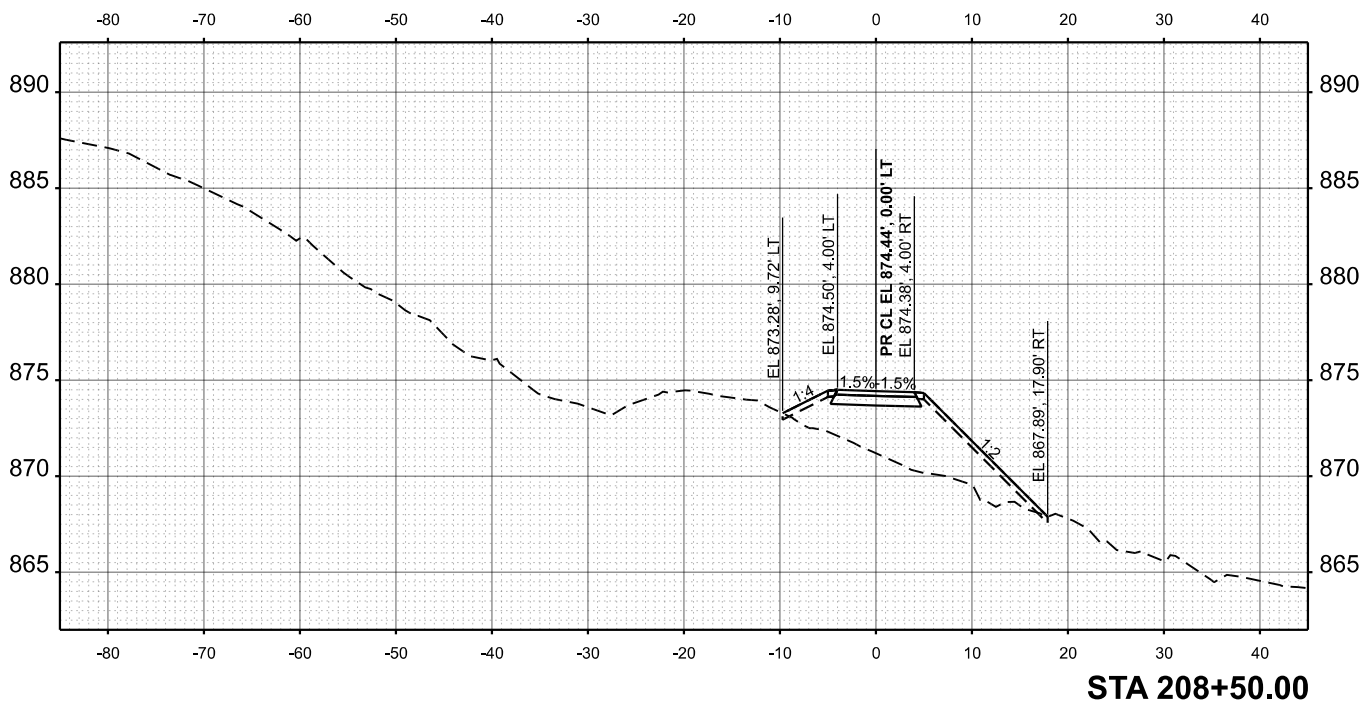
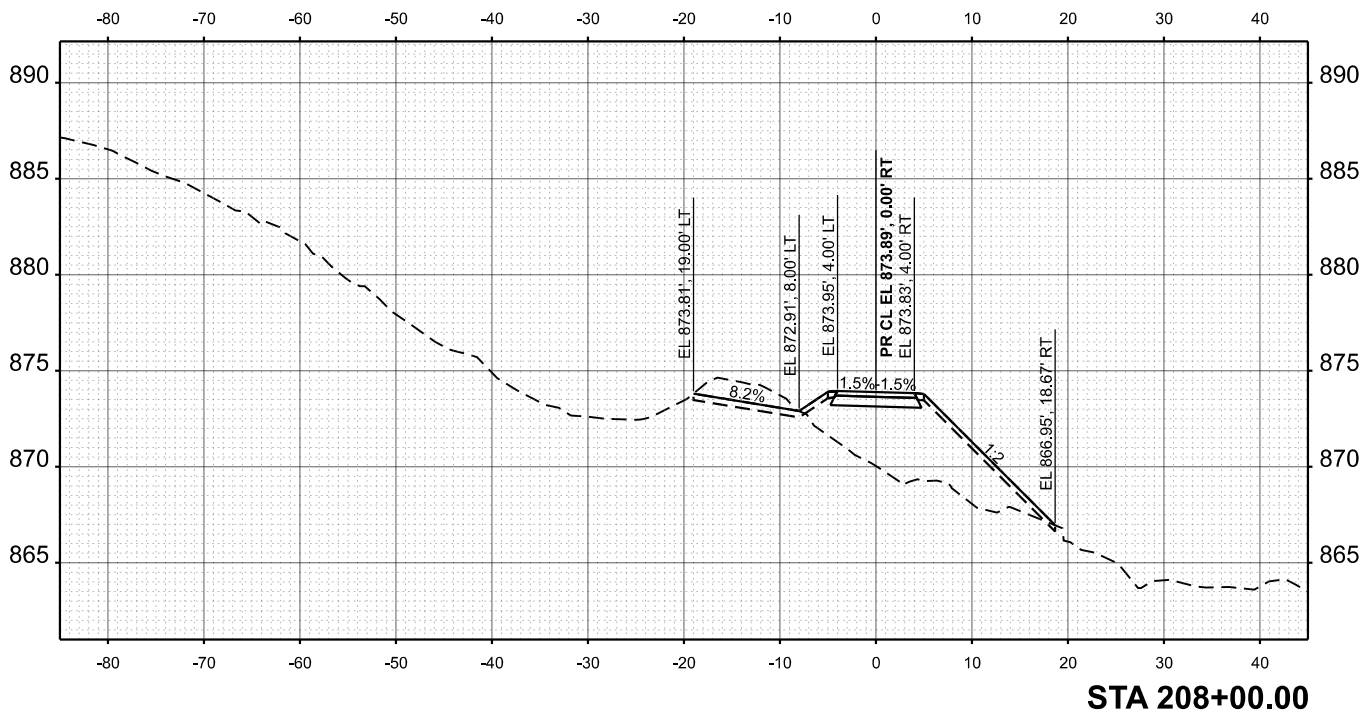
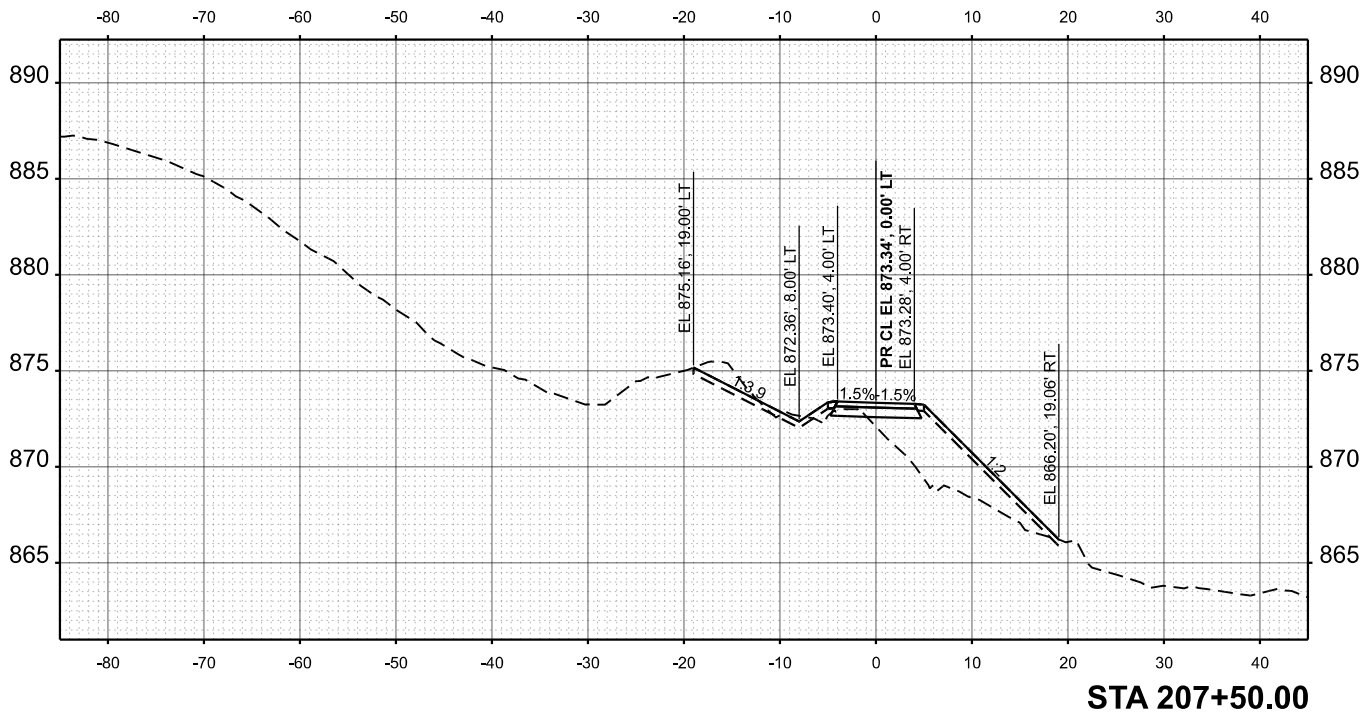
OF 18 SHEETS

STA. 207+50.00

TO STA. 209+00.00

**CROSS SECTIONS
 TRAIL SEGMENT 2**

| | | | |
|----------|------------------|--------------|-----------------|
| FA RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| | | MCHENRY | 97 |
| | | | 65 |
| ILLINOIS | FED. AID PROJECT | CONTRACT NO. | |



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

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

MODEL: Segment2 - 211+00.00-1 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg02.dgn

USER NAME = AAcervado
 PLOT DATE = 2/17/2025

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

SCALE: 1"=10'

SHEET 7

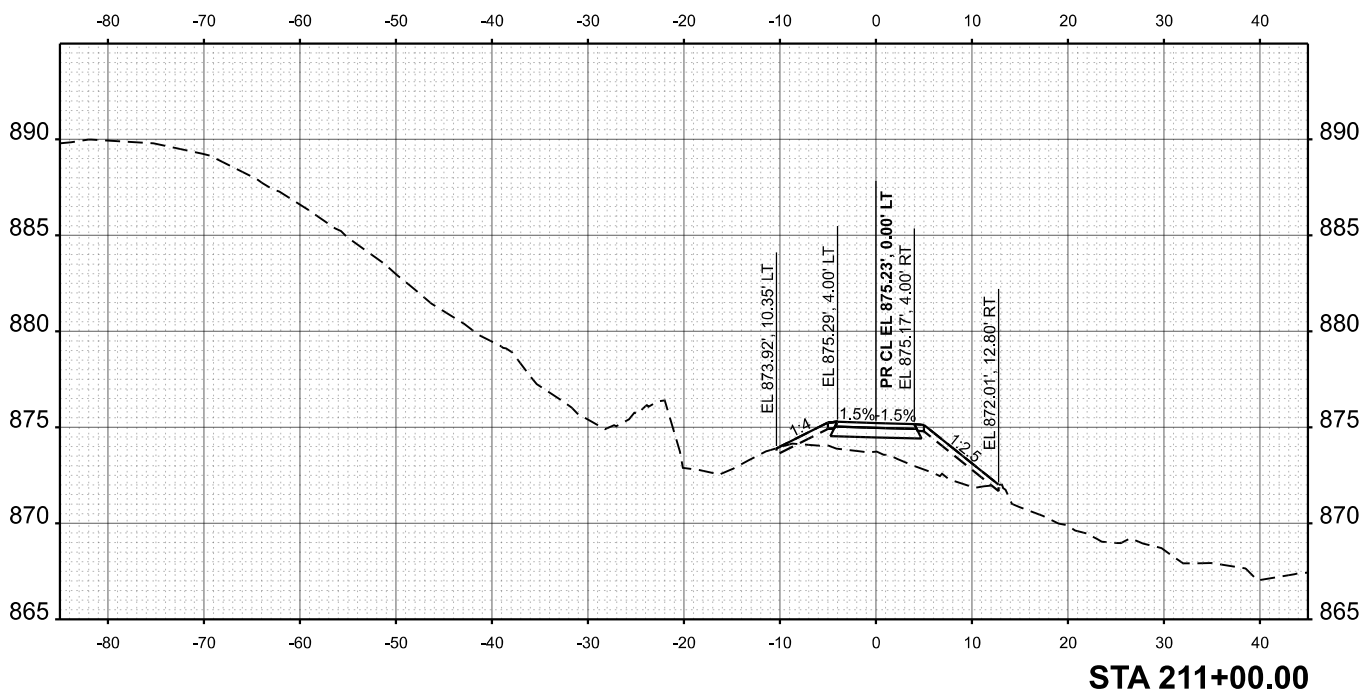
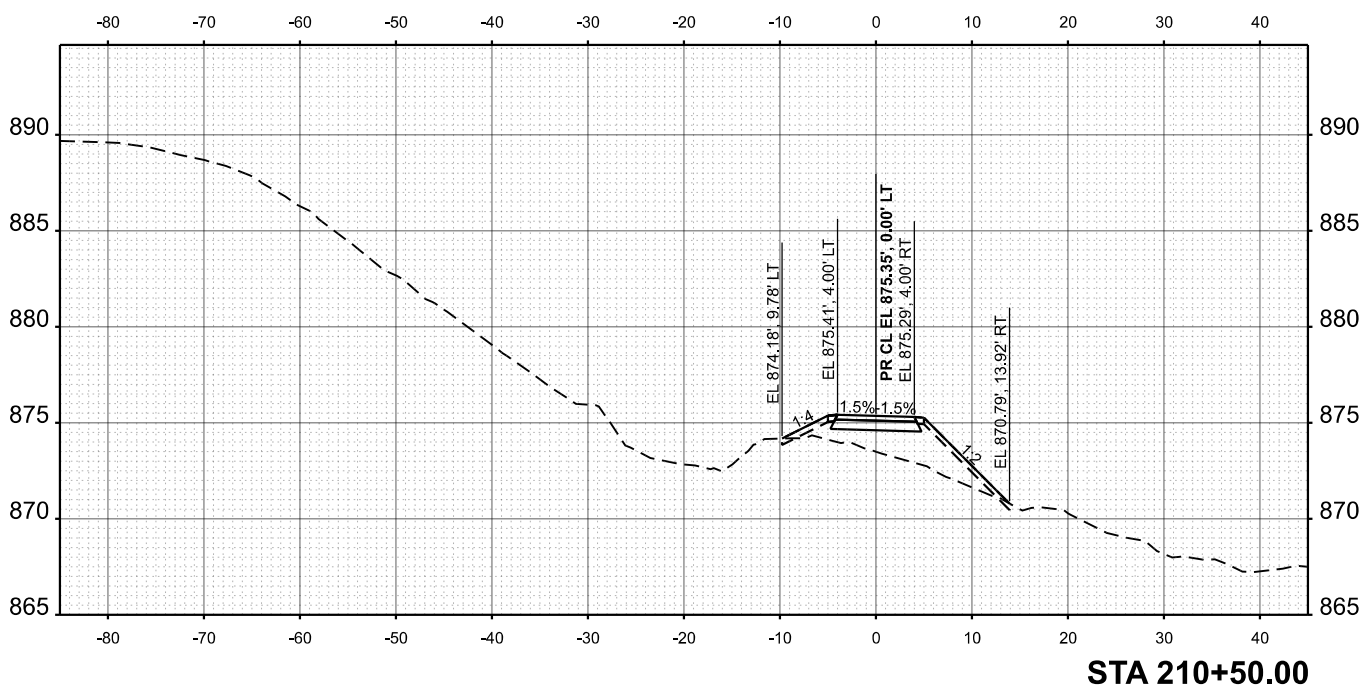
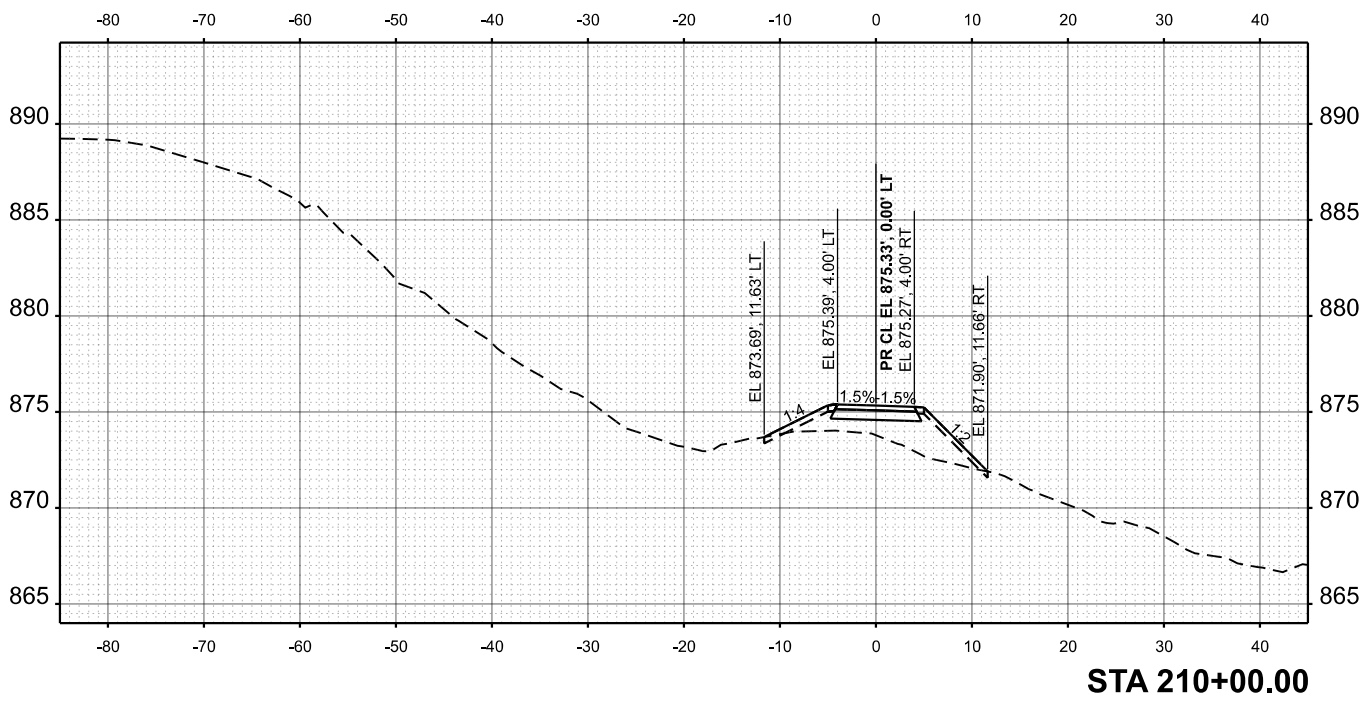
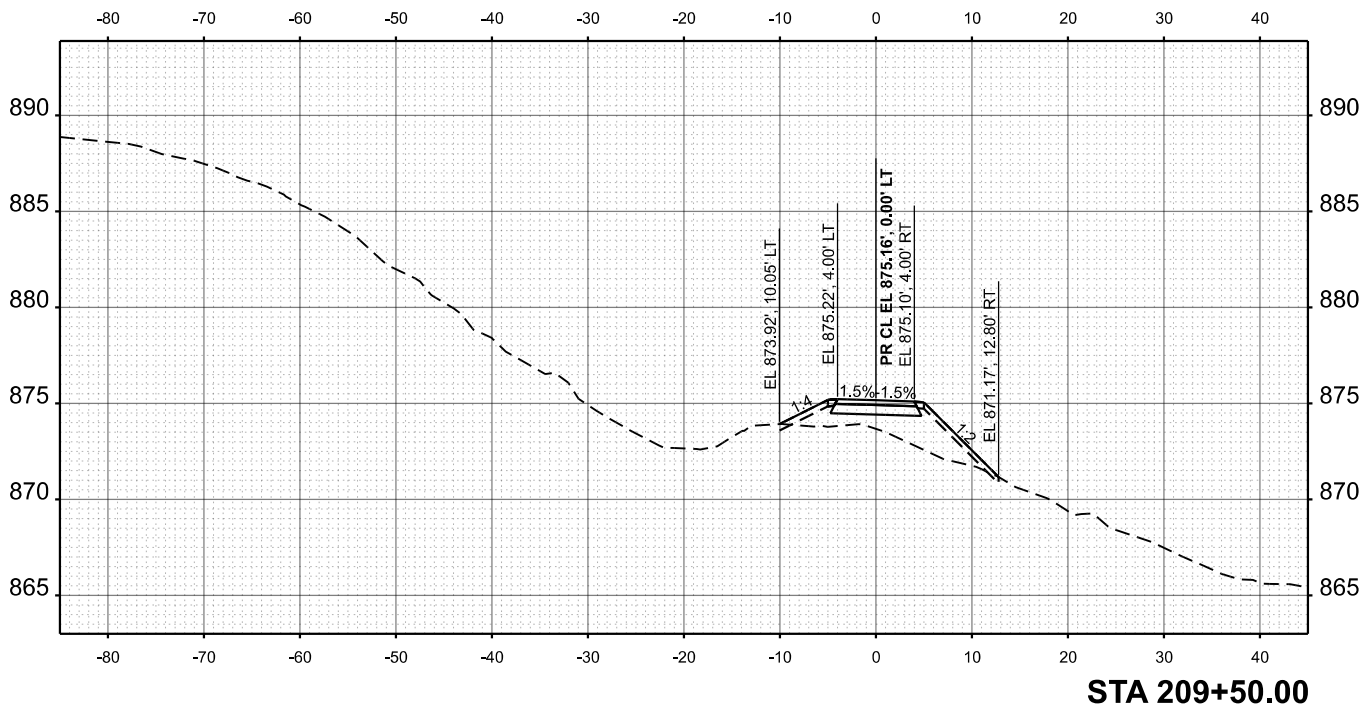
OF 18 SHEETS

STA. 209+50.00

TO STA. 211+00.00

**CROSS SECTIONS
 TRAIL SEGMENT 2**

| | | | |
|---------|---------|---------------------------|-----------------|
| FA RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| | | MCHENRY | 97 |
| | | CONTRACT NO. | 66 |
| | | ILLINOIS FED. AID PROJECT | |



| | | | |
|-----------------|---------------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |

| | | | |
|--------------|---------------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |

MODEL: Segment2 - 213+00.00-1 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake\Three Oaks Path Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg02.dgn

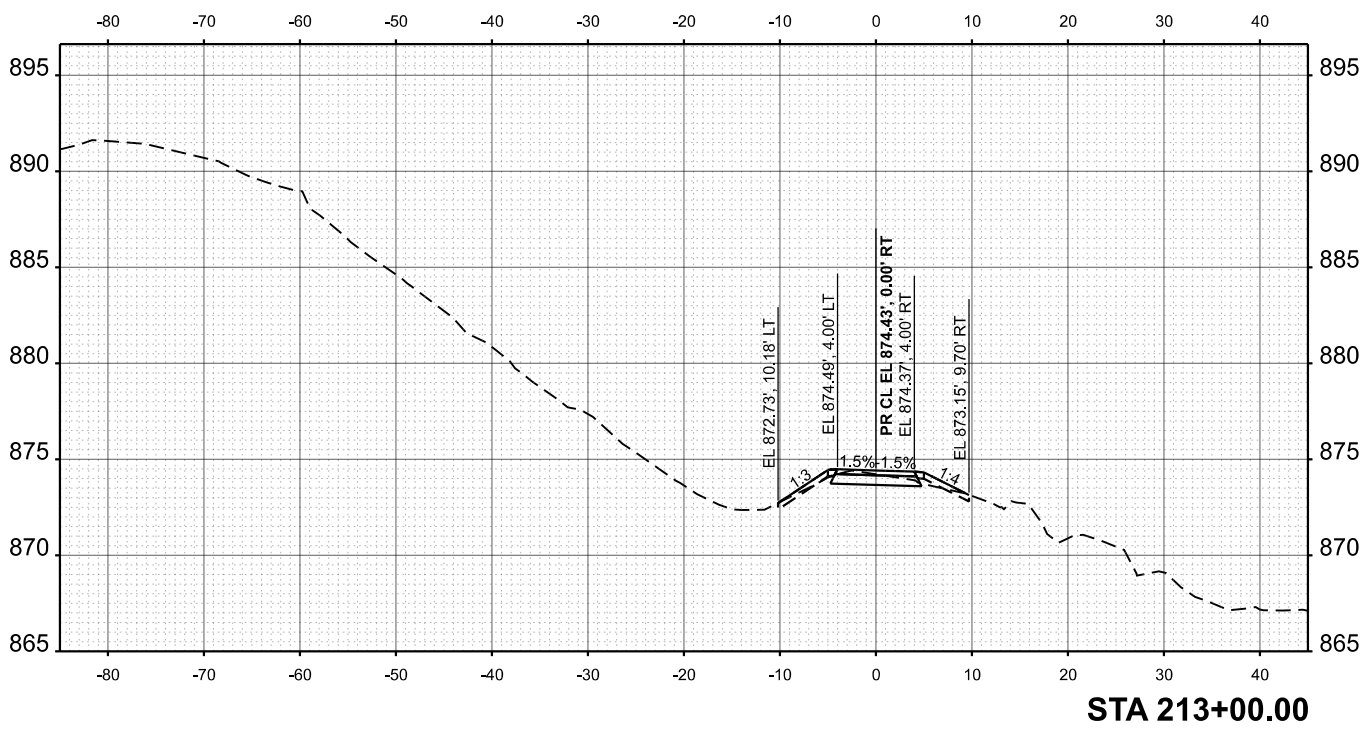
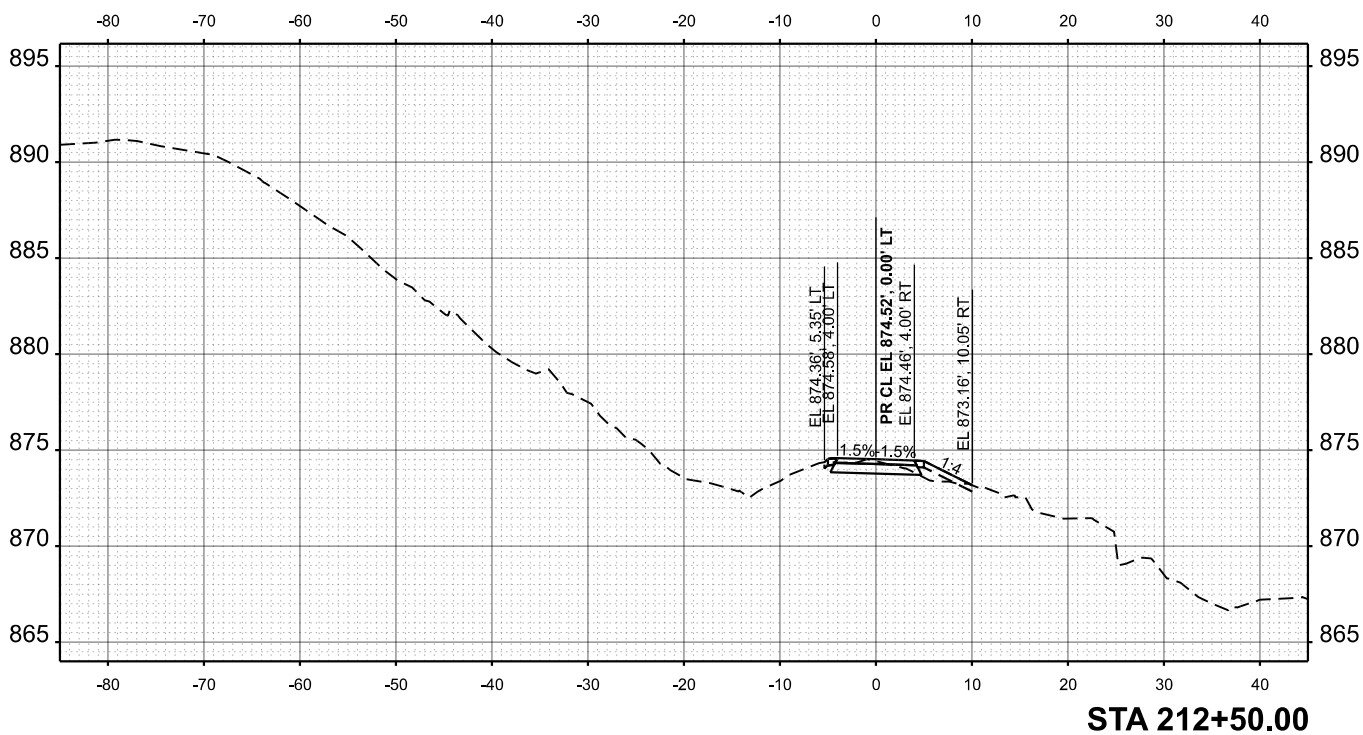
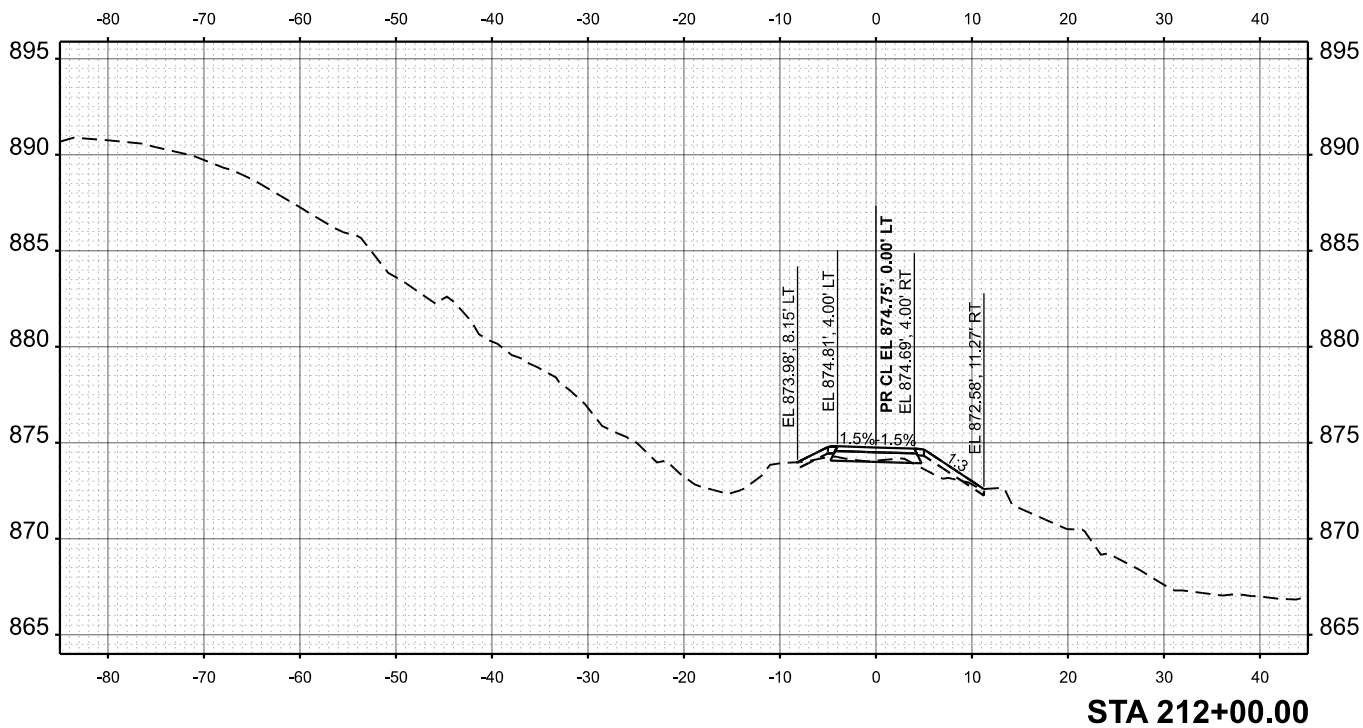
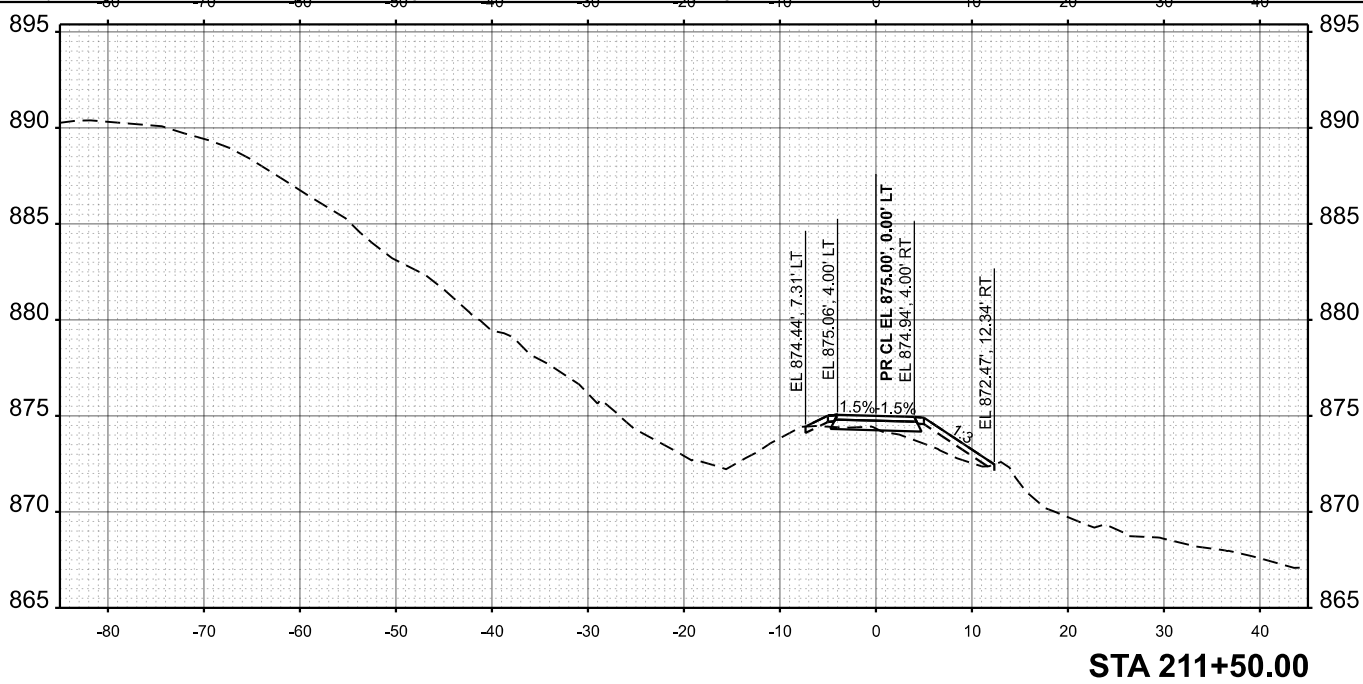
| | |
|---------------------|----------|
| USER NAME = Acevedo | DESIGNED |
| | DRAWN |
| | CHECKED |
| DATE = 2/17/2025 | DATE |

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

CITY OF CRYSTAL LAKE
THREE OAKS RECREATION AREA

SCALE: 1"=10'
 SHEET 8 OF 18 SHEETS
CROSS SECTIONS
TRAIL SEGMENT 2
 STA. 211+50.00 TO STA. 213+00.00

| | | | |
|---------|---------|---------------------------|-----------------|
| FA RITE | SECTION | COUNTY | TOTAL SHEET NO. |
| | | MCHENRY | 97 |
| | | CONTRACT NO. | 67 |
| | | ILLINOIS FED. AID PROJECT | |



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

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

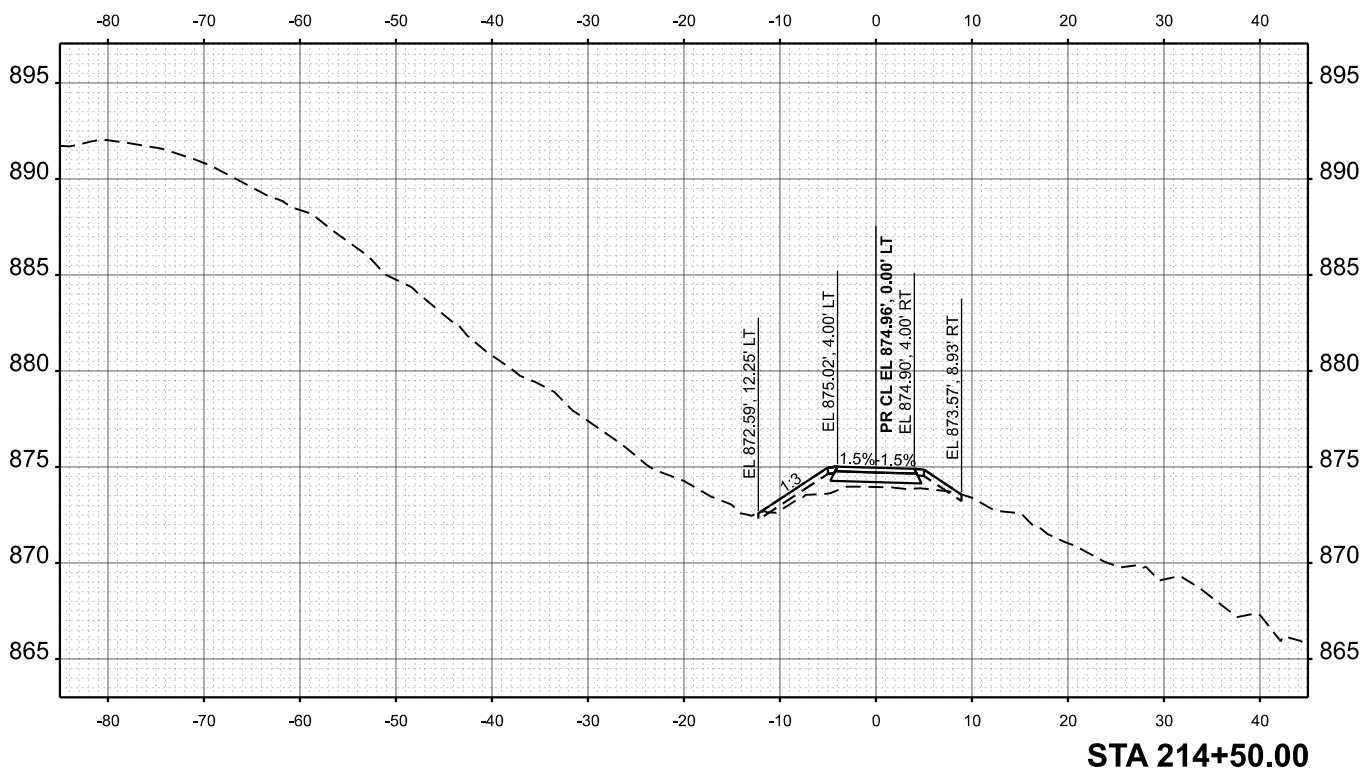
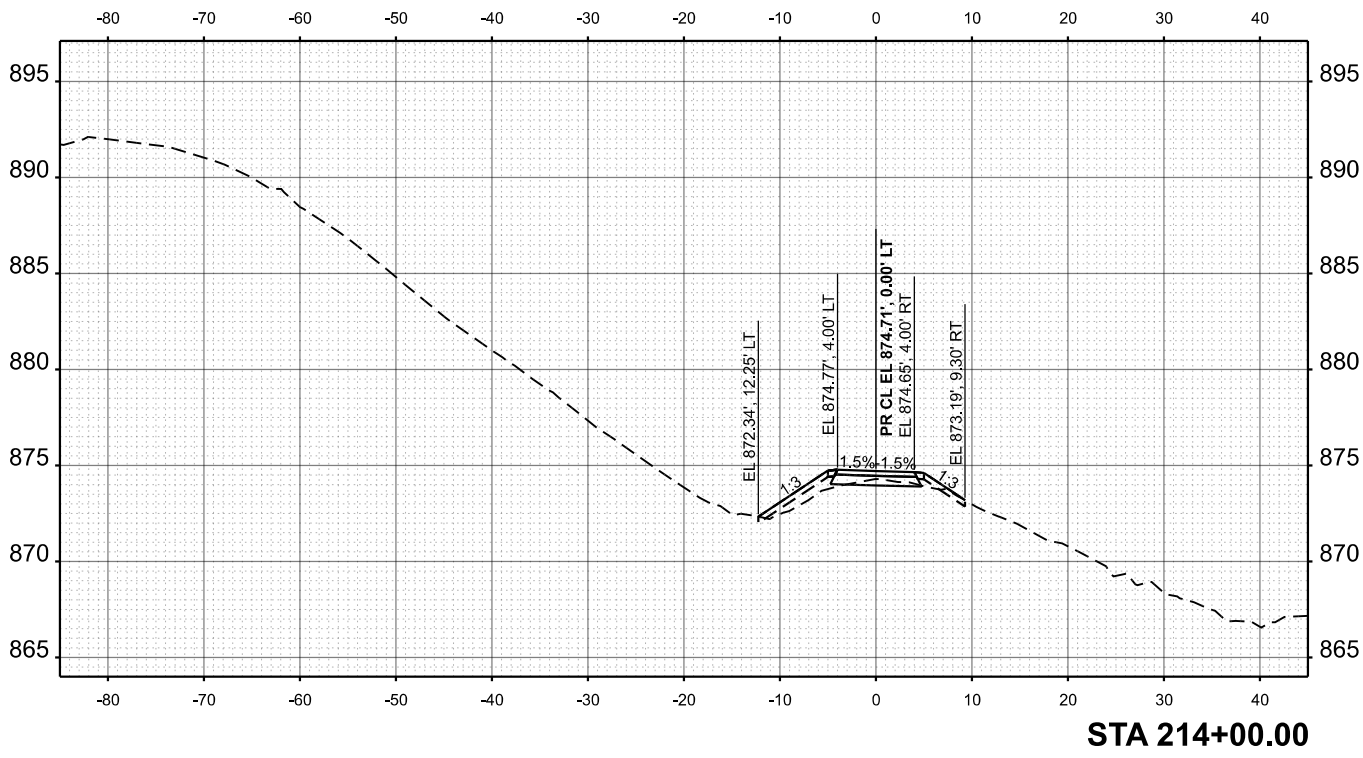
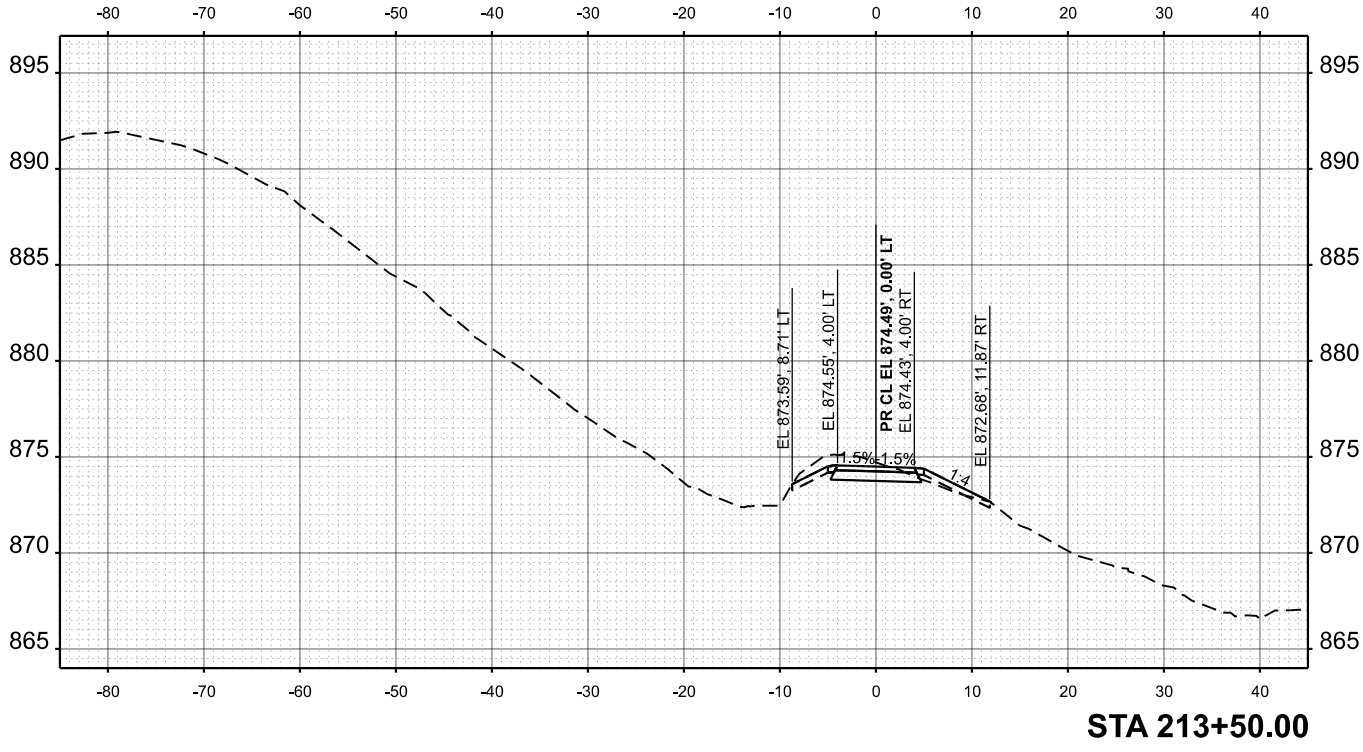
MODEL: Segment2 - 214+50.00-1 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg02.dgn

| | | |
|-----------------------|------------|----------|
| USER NAME = AAcervado | DESIGNED - | REVISION |
| | DRAWN - | REVISION |
| | CHECKED - | REVISION |
| DATE = 2/17/2025 | | REVISION |

CITY OF CRYSTAL LAKE
THREE OAKS RECREATION AREA

SCALE: 1"=10'
 SHEET 9 OF 18 SHEETS
CROSS SECTIONS
TRAIL SEGMENT 2
 STA. 213+50.00 TO STA. 214+50.00

| | | | |
|---------|---------|---------------------------|-----------------|
| FA RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| | | MCHENRY | 97 |
| | | CONTRACT NO. | 88 |
| | | ILLINOIS FED. AID PROJECT | |



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

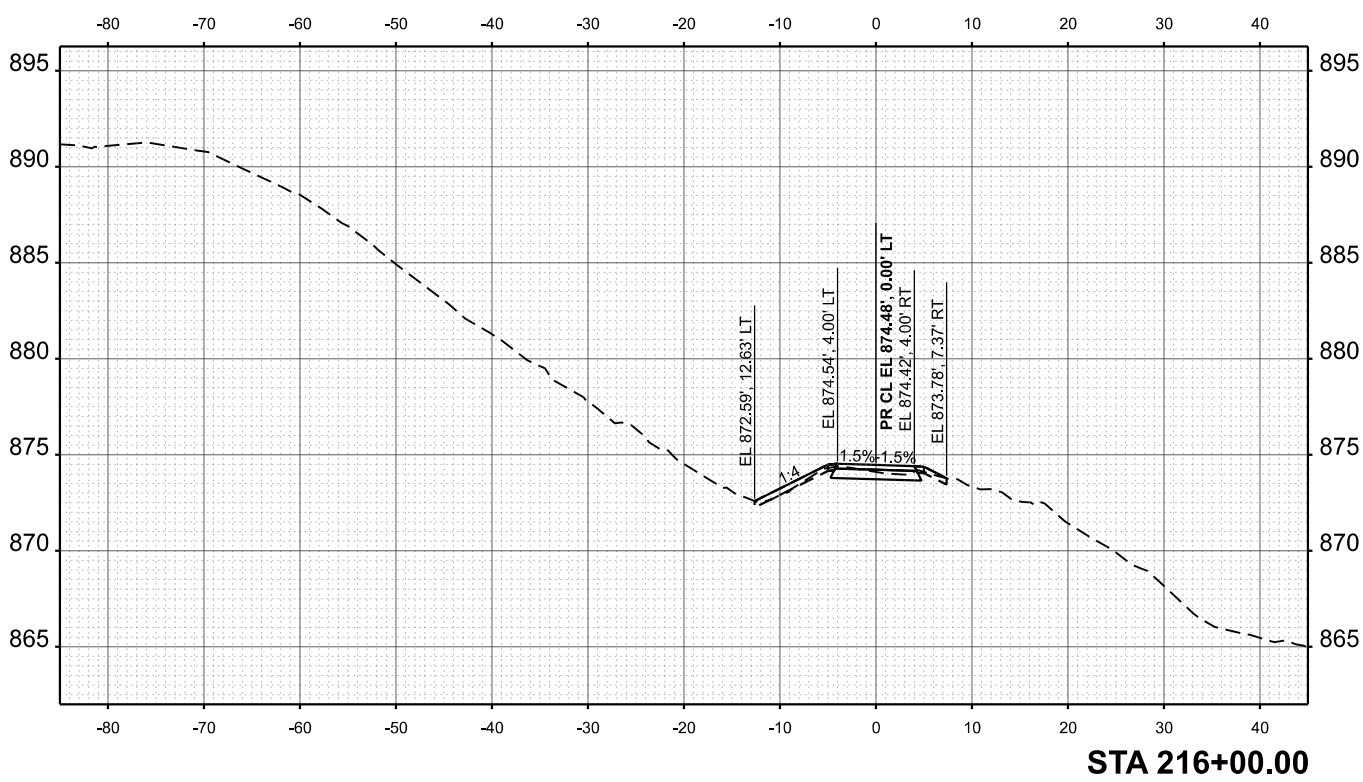
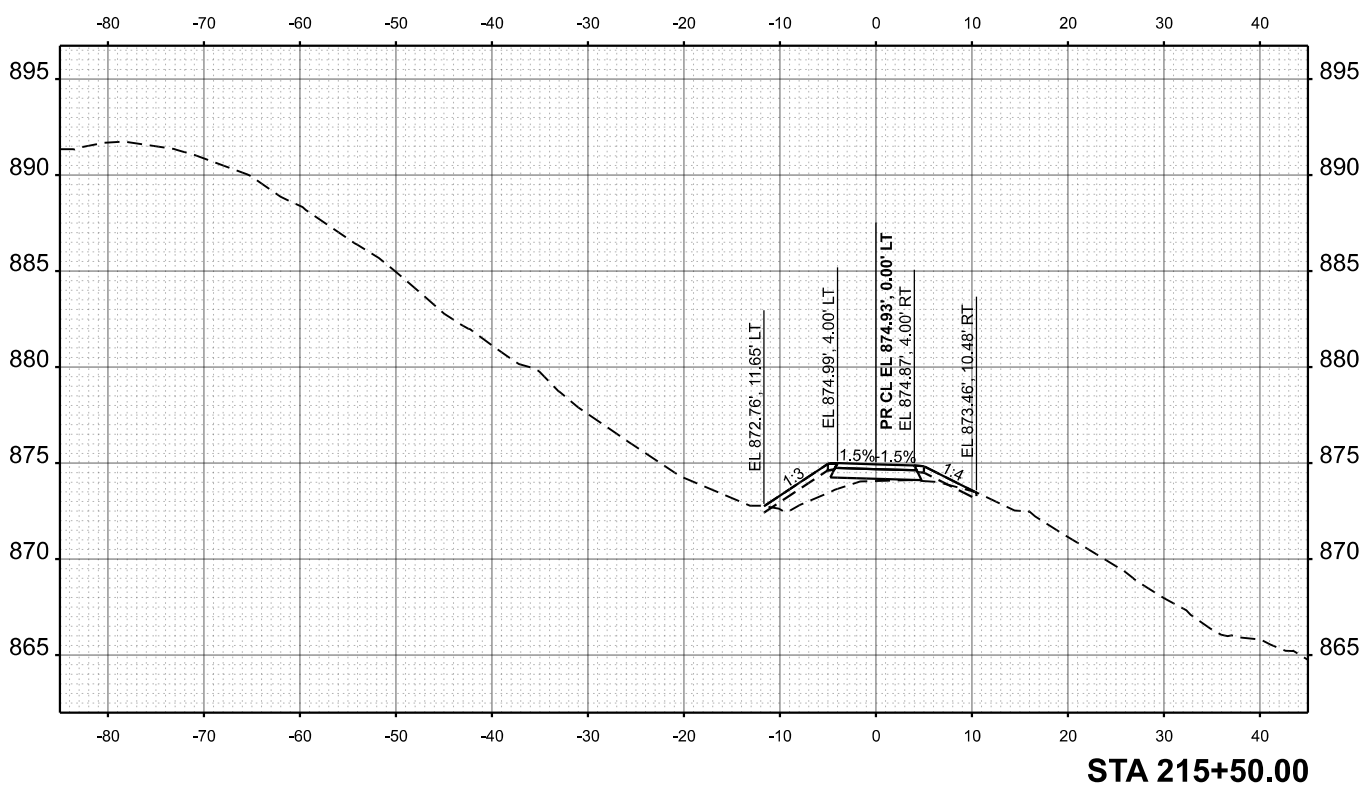
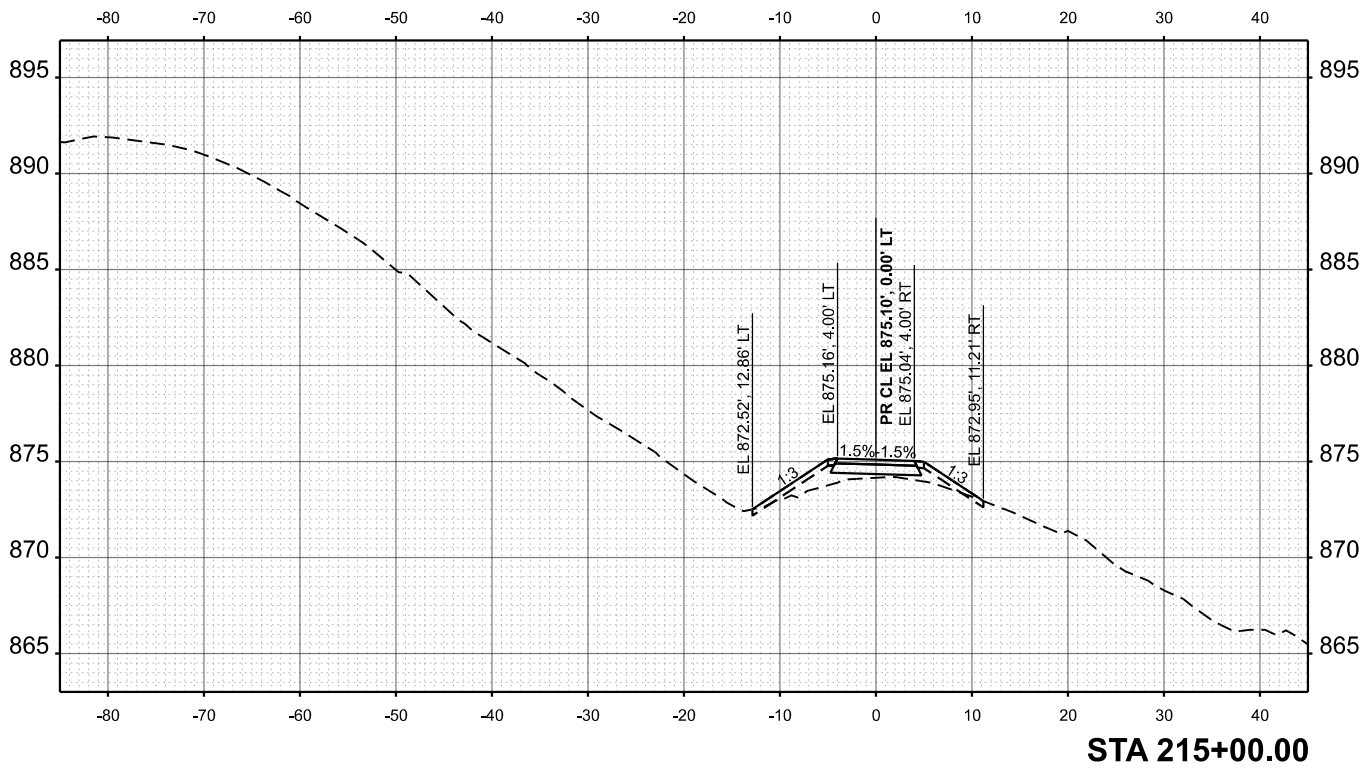
| | | | |
|--------------|---------------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| NO. | AREAS CHECKED | | |

MODEL: Segment2 - 216+00.00-1 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph II\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg02.dgn

| | |
|-------------|----------|
| USER NAME = | Accevedo |
| DESIGNED | - |
| DRAWN | - |
| CHECKED | - |
| DATE | - |
| REVISION | - |
| REVISION | - |
| REVISION | - |
| REVISION | - |
| REVISION | - |
| REVISION | - |

SCALE: 1"=10'
 SHEET 10 OF 18 SHEETS
 STA. 215+00.00 TO STA. 216+00.00

| | | | | |
|--|-----------------------------------|---------|---------------------------|-----------------|
| CITY OF CRYSTAL LAKE THREE OAKS RECREATION AREA | CROSS SECTIONS TRAIL SEGMENT 2 | SECTION | COUNTY | TOTAL SHEET NO. |
| | | | MCHEMERY | 70 |
| | | | CONTRACT NO. | 69 |
| | | | ILLINOIS FED. AID PROJECT | |



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

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

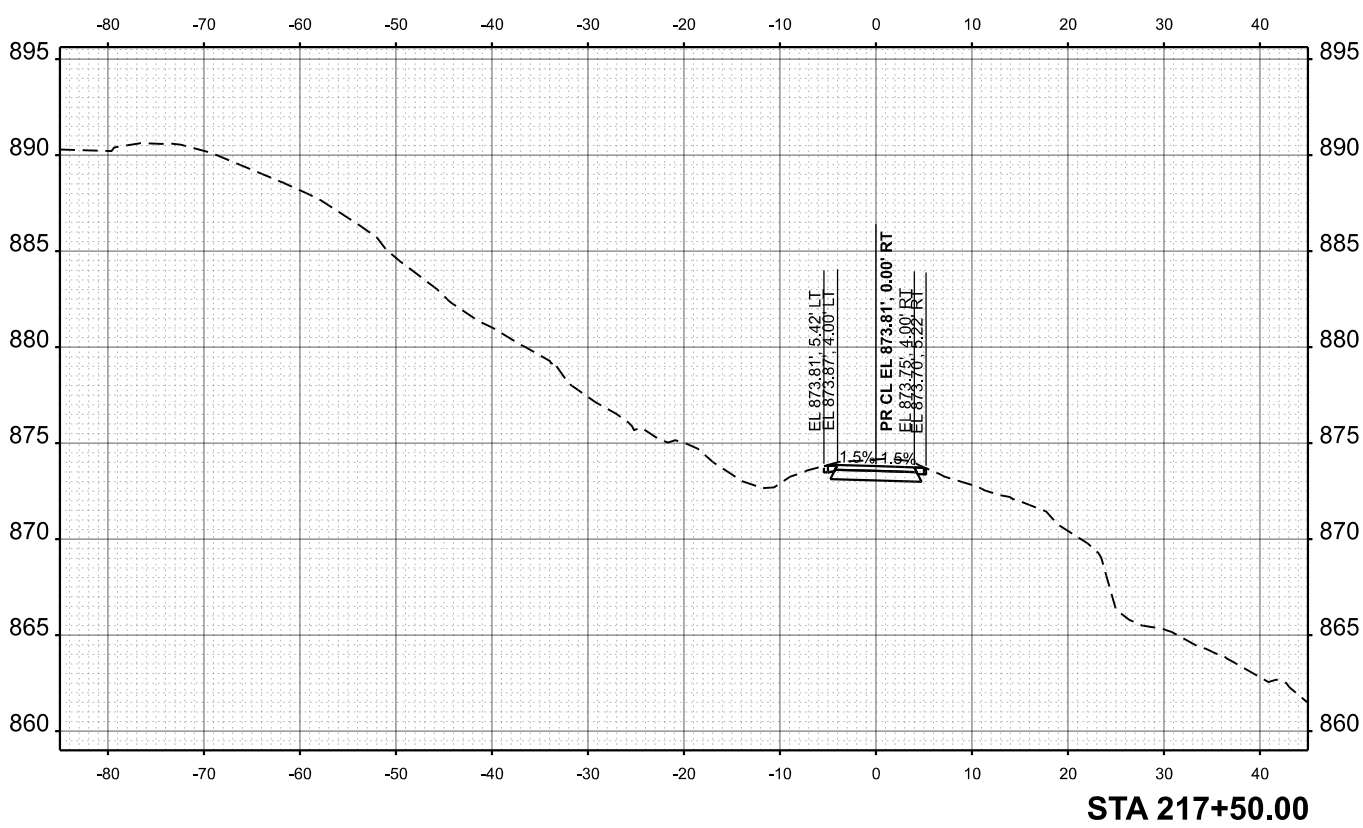
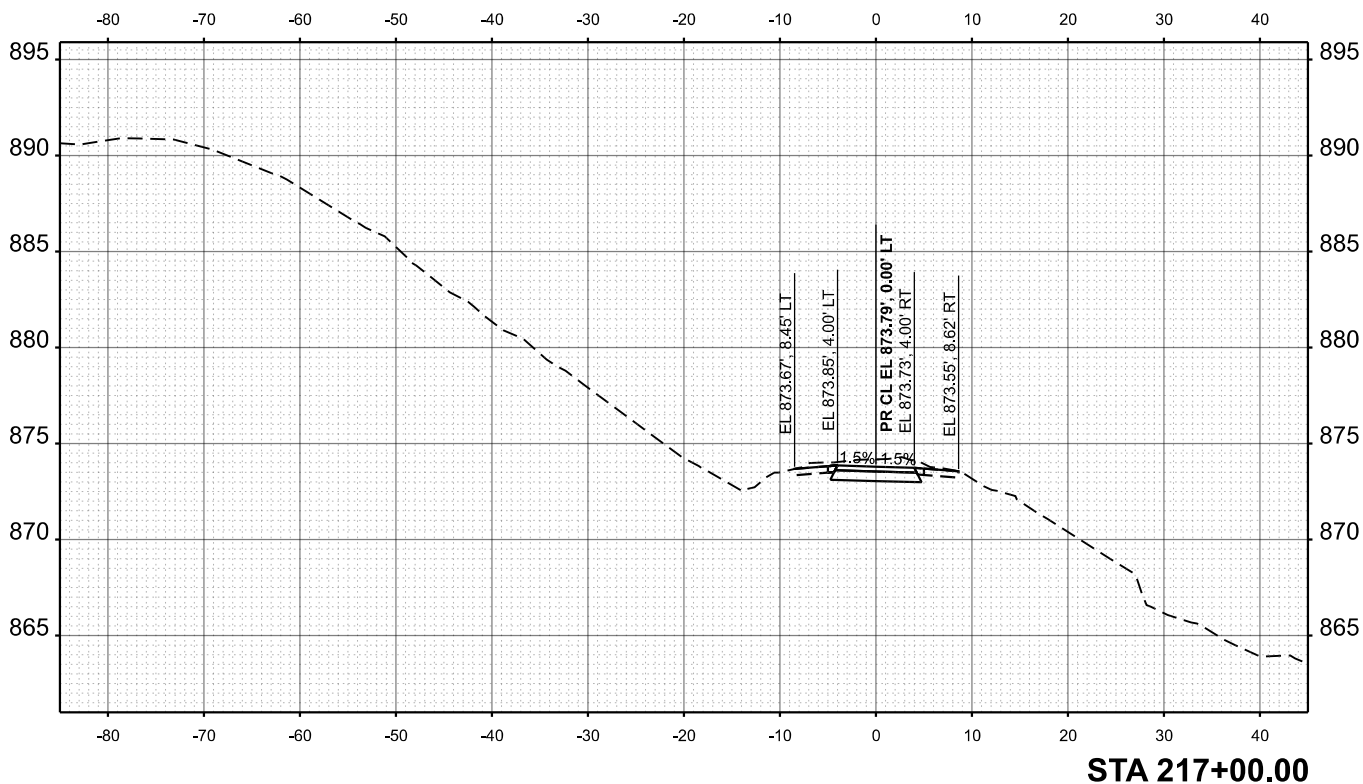
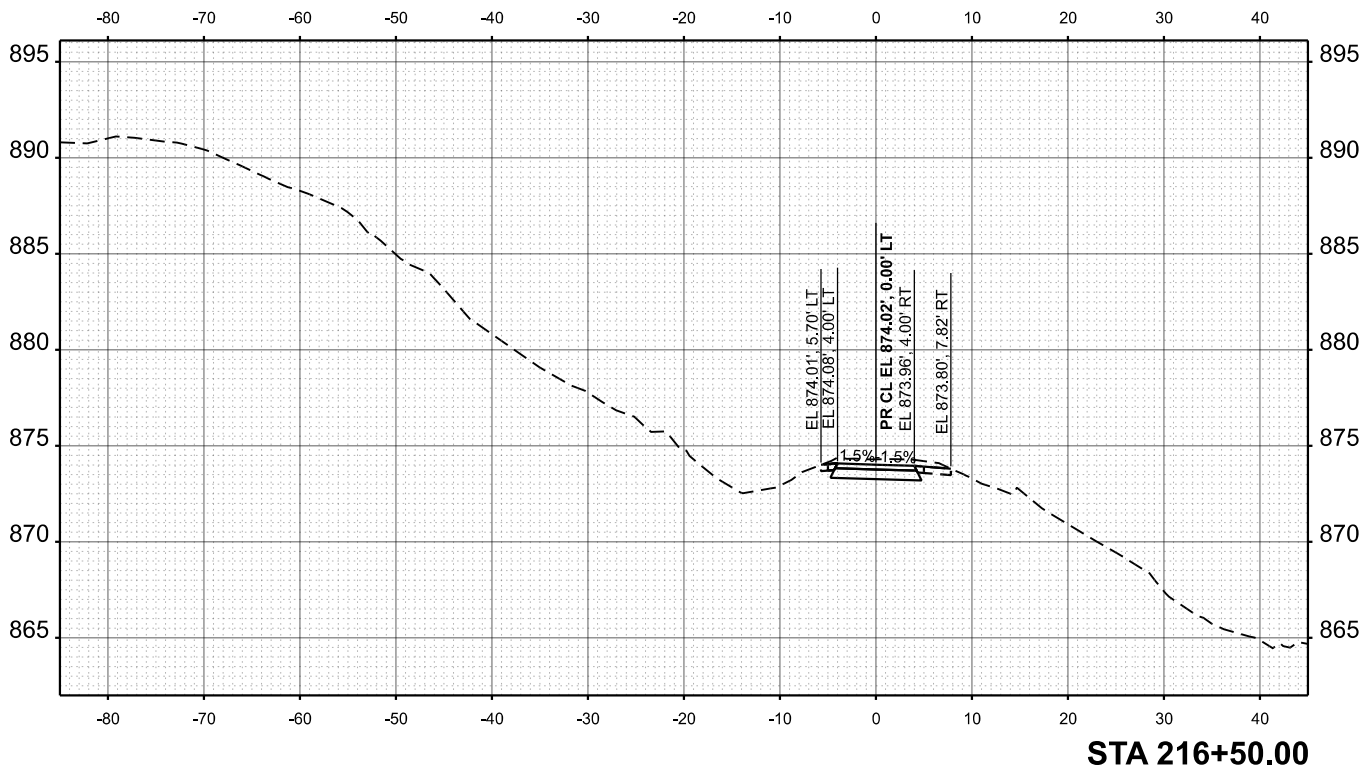
MODEL: Segment2 - 217+50.00-1 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg02.dgn

| | | |
|-----------------------|------------|----------|
| USER NAME = AAcervado | DESIGNED - | REVISION |
| | DRAWN - | REVISION |
| | CHECKED - | REVISION |
| DATE = 2/17/2025 | DATE - | REVISION |

CITY OF CRYSTAL LAKE
THREE OAKS RECREATION AREA

SCALE: 1"=10'
 SHEET 11 OF 18 SHEETS
CROSS SECTIONS
TRAIL SEGMENT 2
 STA. 216+50.00 TO STA. 217+50.00

| | | | |
|----------|------------------|--------------|-----------------|
| FA RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| | | MCHENRY | 97 |
| | | | 70 |
| ILLINOIS | FED. AID PROJECT | CONTRACT NO. | |



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

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

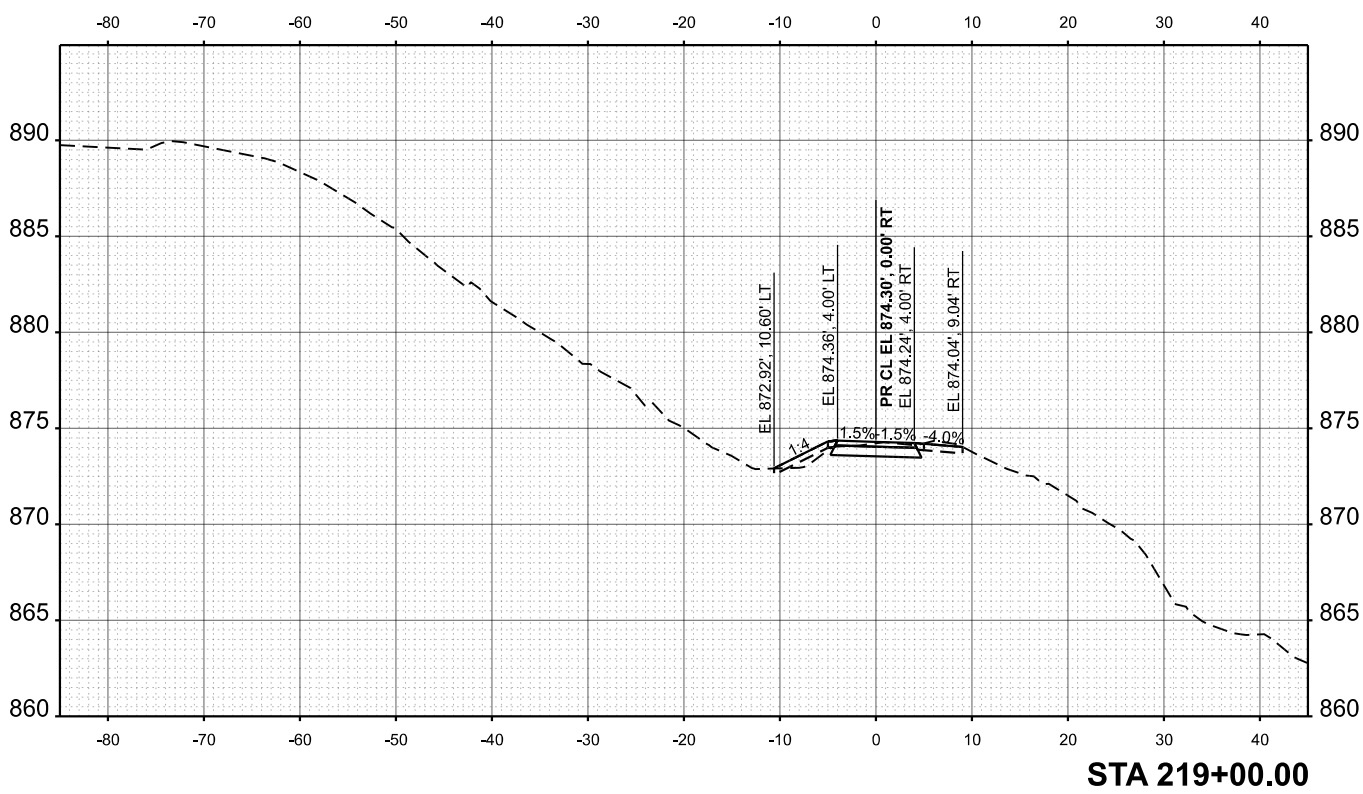
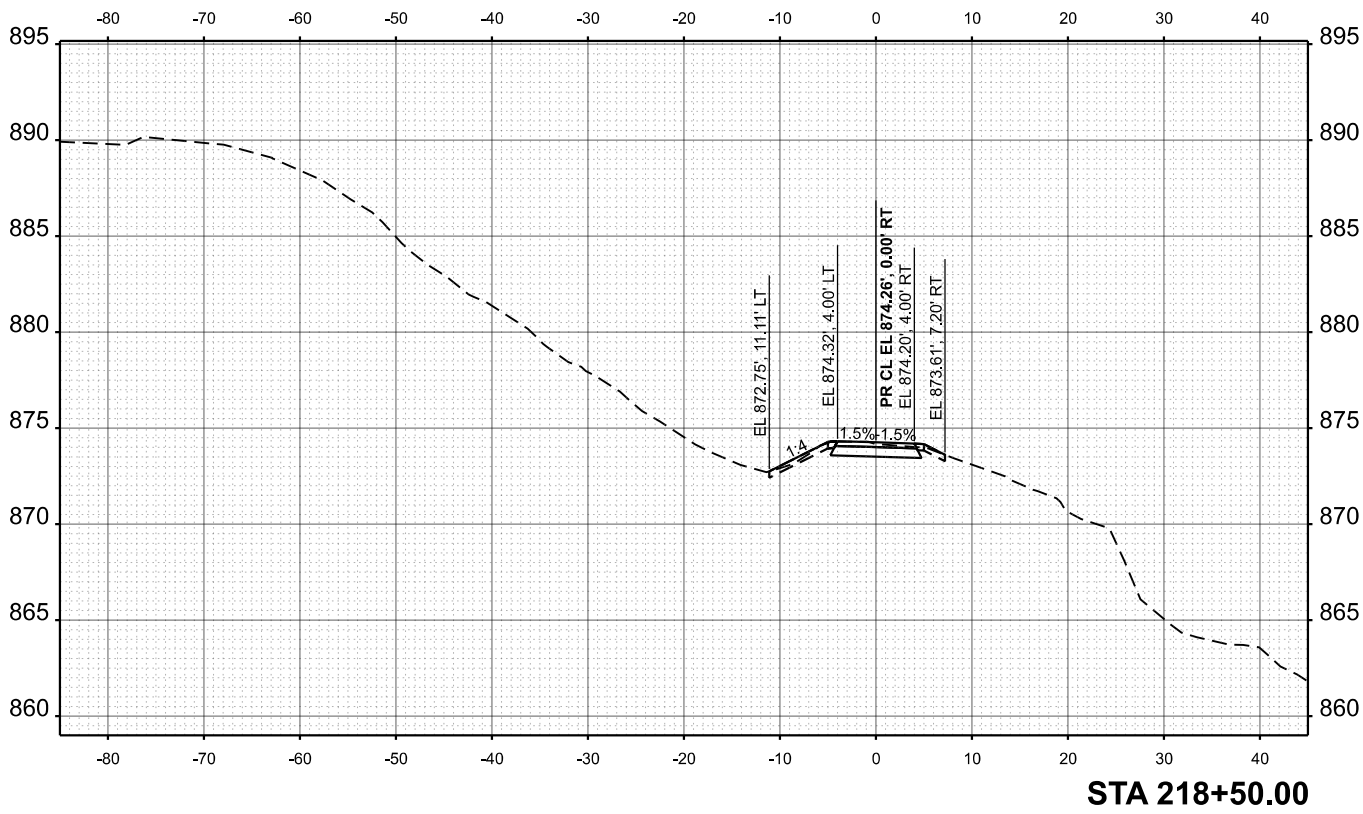
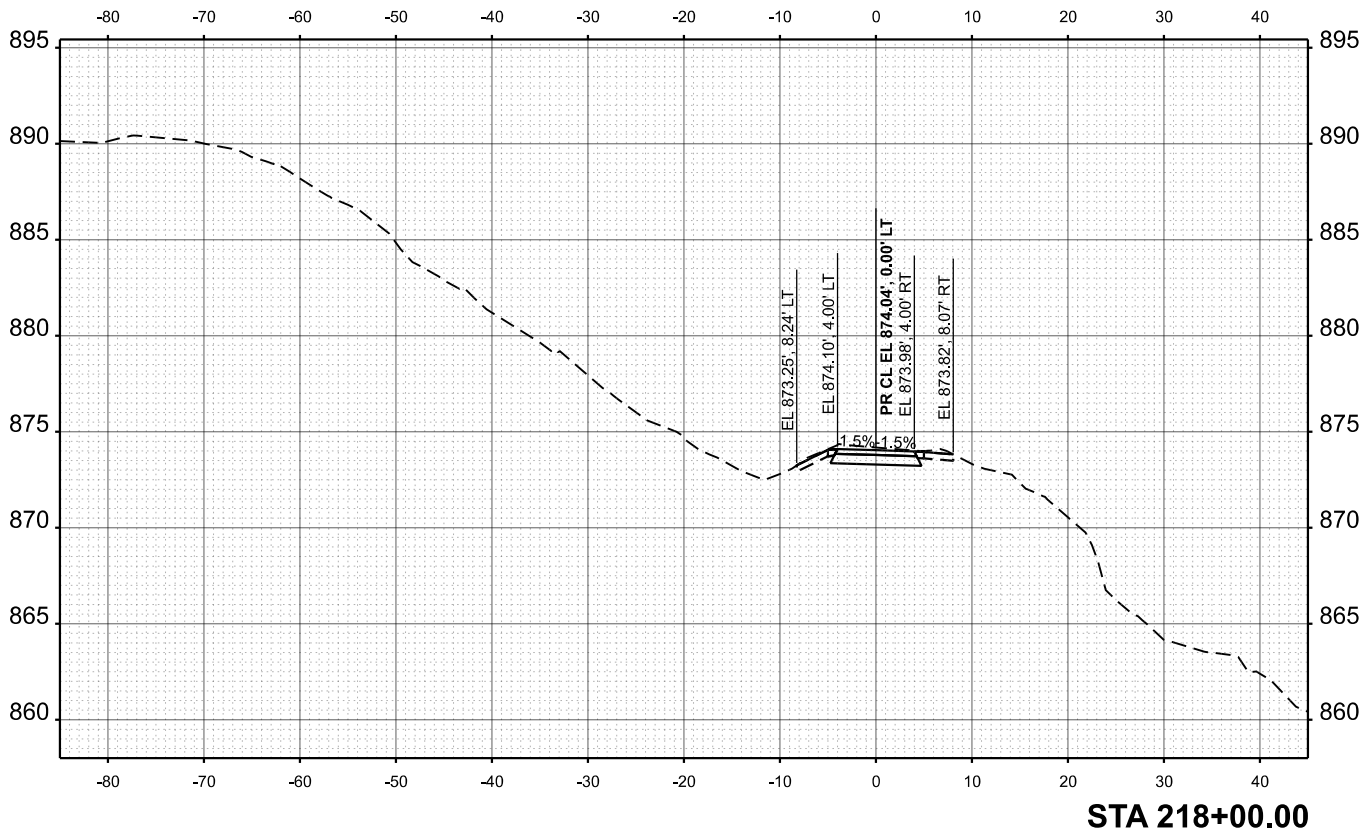
MODEL: Segment2 - 219+00.00-1 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg02.dgn

| | | |
|-----------------------|------------|----------|
| USER NAME = AAcervado | DESIGNED - | REVISION |
| | DRAWN - | REVISION |
| | CHECKED - | REVISION |
| DATE = 2/17/2025 | | REVISION |

CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA

SCALE: 1"=10'
 SHEET 12 OF 18 SHEETS
 CROSS SECTIONS TRAIL SEGMENT 2
 STA. 218+00.00 TO STA. 219+00.00

| | | | |
|---------|---------|---------------------------|-----------------|
| FA RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| | | MCHENRY | 97 |
| | | CONTRACT NO. | 71 |
| | | ILLINOIS FED. AID PROJECT | |



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

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

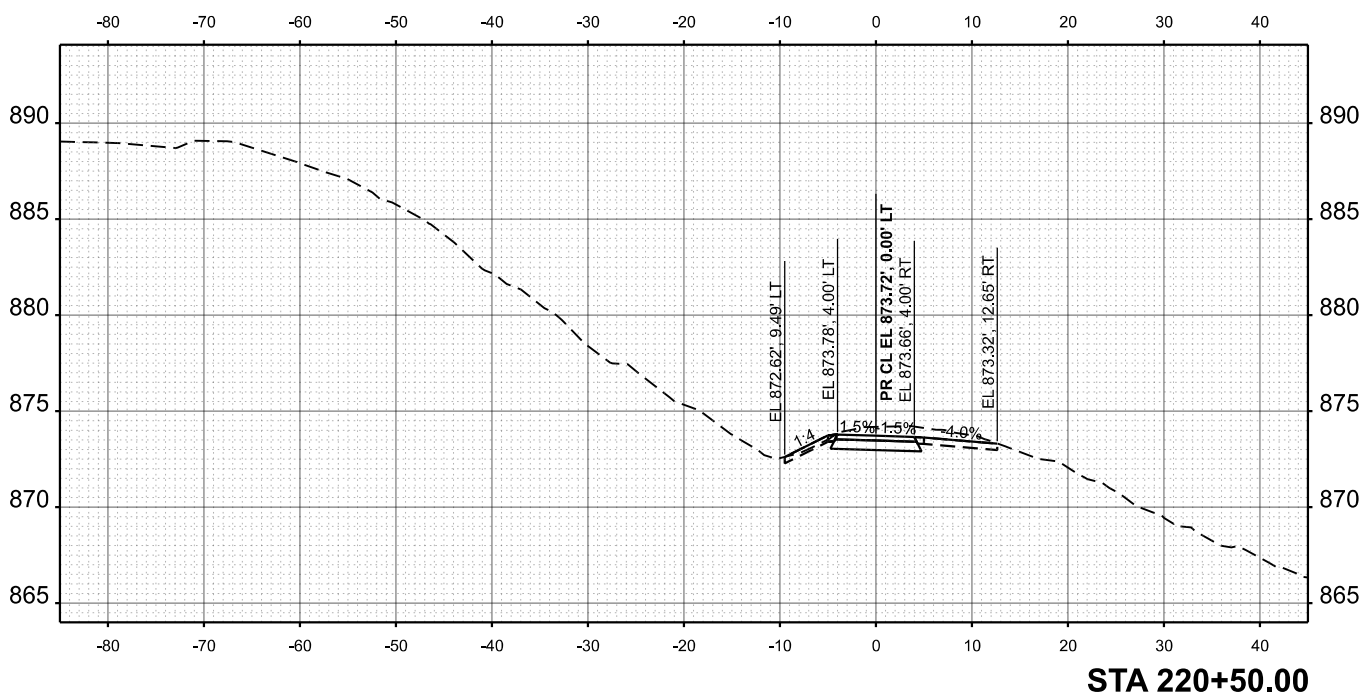
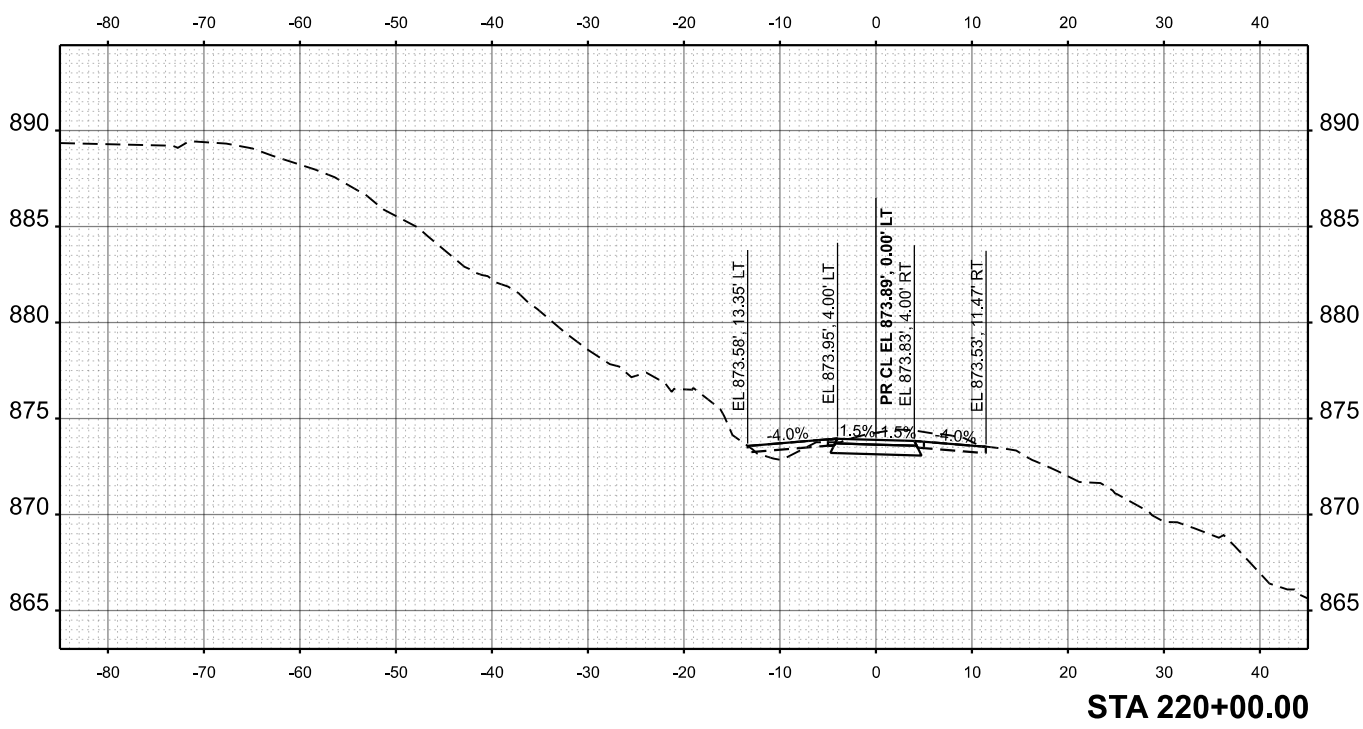
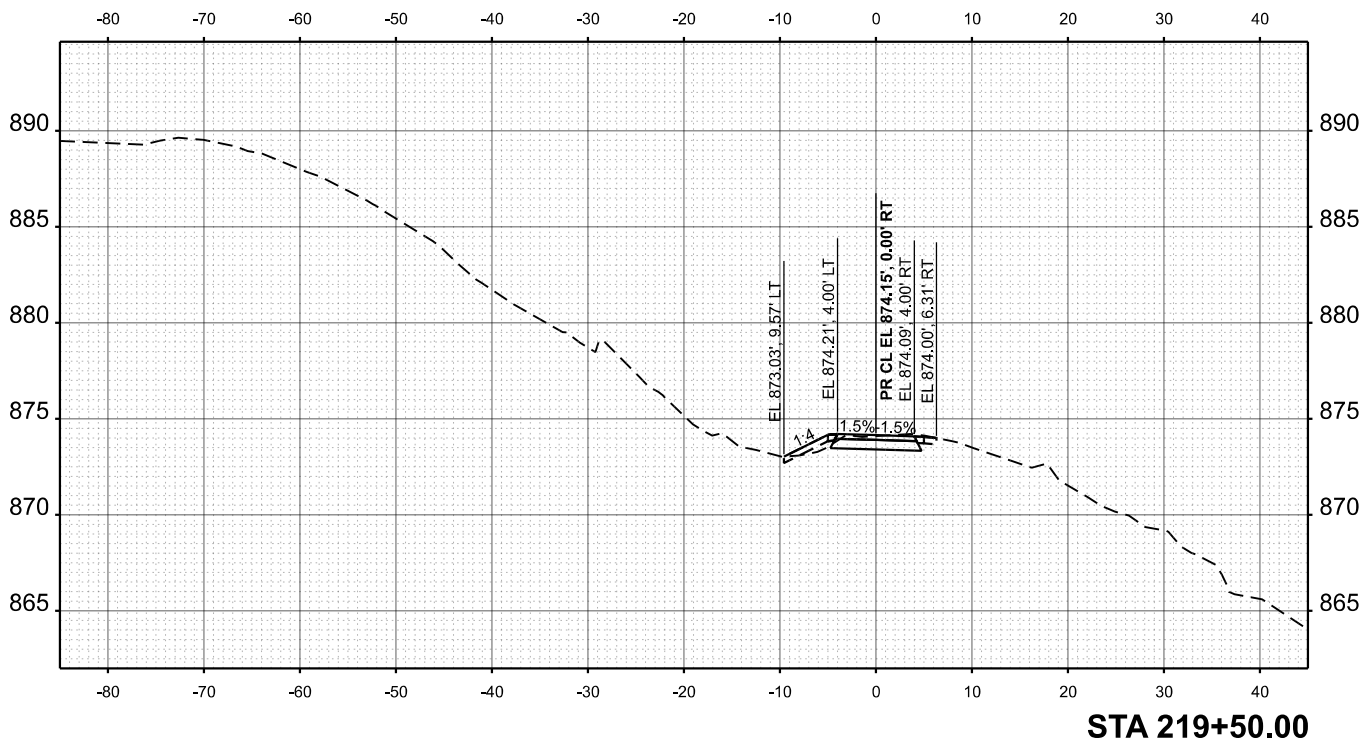
MODEL: Segment2 - 220+50.00-1 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph II\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg02.dgn

| | |
|-------------|----------|
| USER NAME = | Accevedo |
| DESIGNED | - |
| DRAWN | - |
| CHECKED | - |
| DATE | - |
| REVISION | - |
| REVISION | - |
| REVISION | - |
| REVISION | - |

CITY OF CRYSTAL LAKE
THREE OAKS RECREATION AREA

SCALE: 1"=10'
 SHEET 13 OF 18 SHEETS
CROSS SECTIONS
TRAIL SEGMENT 2
 STA. 219+50.00 TO STA. 220+50.00

| | | | |
|----------|------------------|--------------|-----------------|
| FA RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| | | MCHENRY | 97 |
| | | | 72 |
| ILLINOIS | FED. AID PROJECT | CONTRACT NO. | |

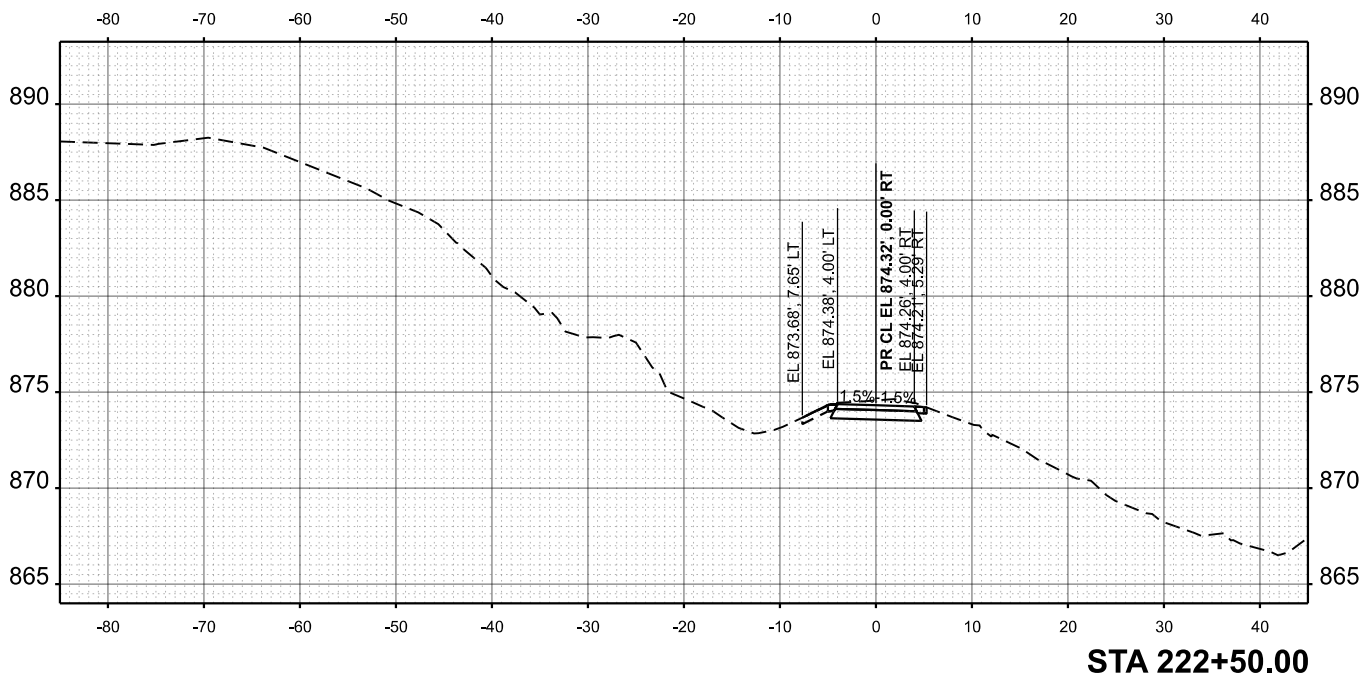
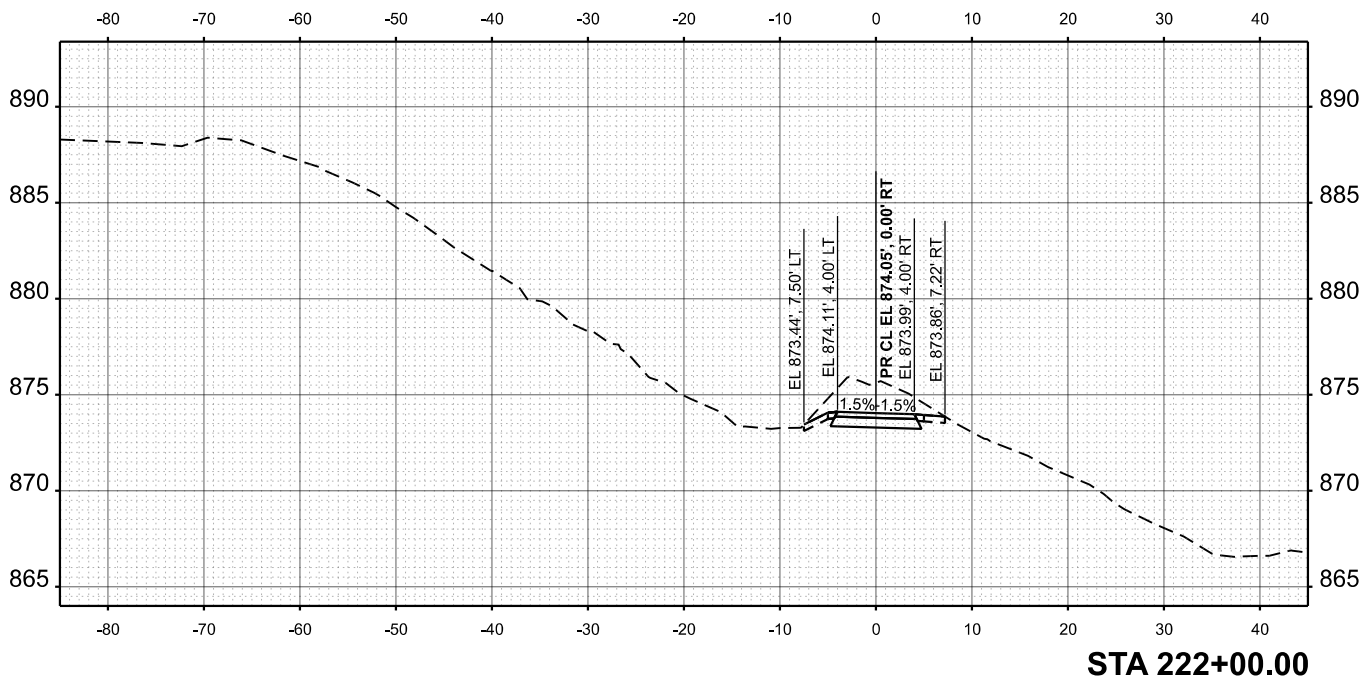
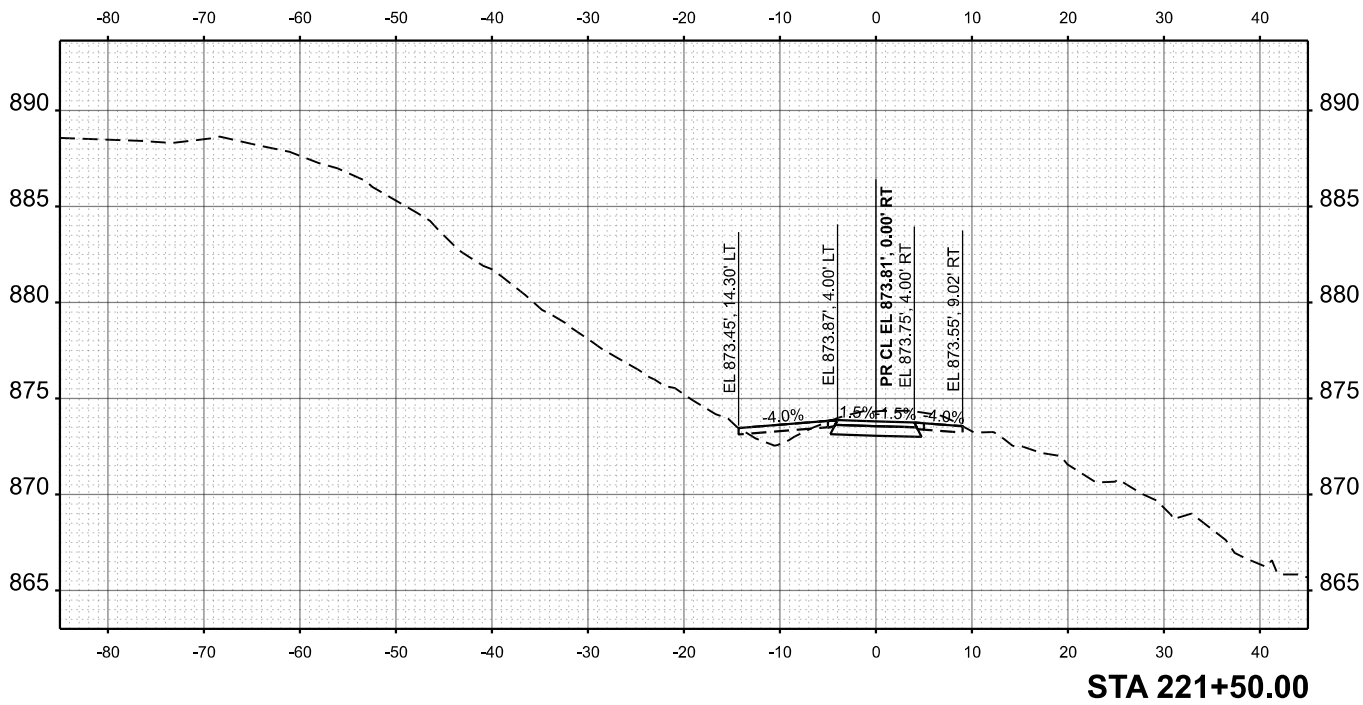
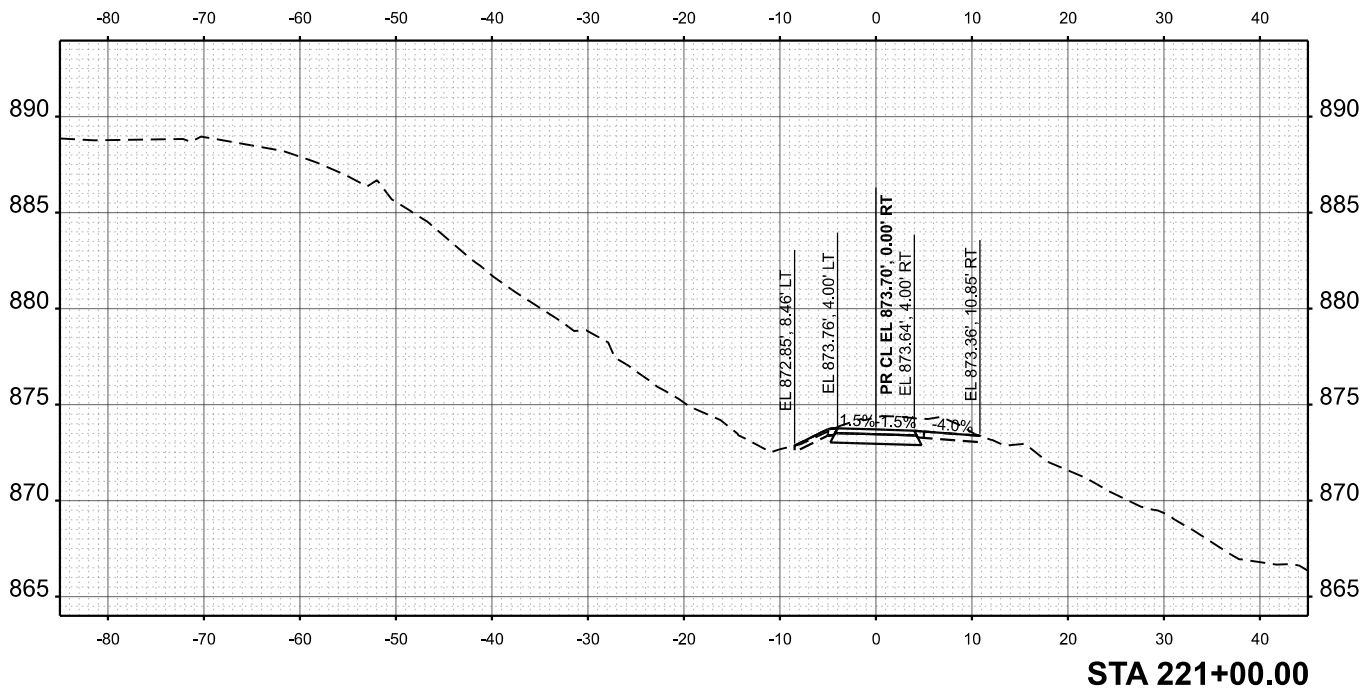


| | | | |
|-----------------|---------------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| NO. | AREAS CHECKED | | |

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

MODEL: Segment2 - 222+50.00-1 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg02.dgn

| | | | | | | | |
|-----------------------------------|----------|---------------------------|---------------|----------|--------------|----------------|-------------------|
| USER NAME = Acevedo | DESIGNED | REVISION | SCALE: 1"=10' | SHEET 14 | OF 18 SHEETS | STA. 221+00.00 | TO STA. 222+50.00 |
| | DRAWN | REVISION | | | | | |
| | CHECKED | REVISION | | | | | |
| | DATE | REVISION | | | | | |
| CITY OF CRYSTAL LAKE | | | | | | | |
| THREE OAKS RECREATION AREA | | | | | | | |
| CROSS SECTIONS | | | | | | | |
| TRAIL SEGMENT 2 | | | | | | | |
| FA. RTE. | SECTION | COUNTY | TOTAL SHEETS | | | | |
| | | MCHENRY | 97 | | | | |
| | | CONTRACT NO. | 73 | | | | |
| | | ILLINOIS FED. AID PROJECT | | | | | |



| | | | |
|-----------------|---------------------|----------|------------|
| ORIGINAL SURVEY | SURVEYED _____ | BY _____ | DATE _____ |
| NOTE BOOK | PLOTTED _____ | | |
| | TEMPLATE _____ | | |
| | AREAS _____ | | |
| | AREAS CHECKED _____ | | |

| | | | |
|--------------|---------------------|----------|------------|
| FINAL SURVEY | SURVEYED _____ | BY _____ | DATE _____ |
| NOTE BOOK | PLOTTED _____ | | |
| | TEMPLATE _____ | | |
| | AREAS _____ | | |
| | AREAS CHECKED _____ | | |

MODEL: Segment2 - 224+50.00-1 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg02.dgn

USER NAME = Acedvedo
 PLOT DATE = 2/17/2025

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

SCALE: 1"=10'

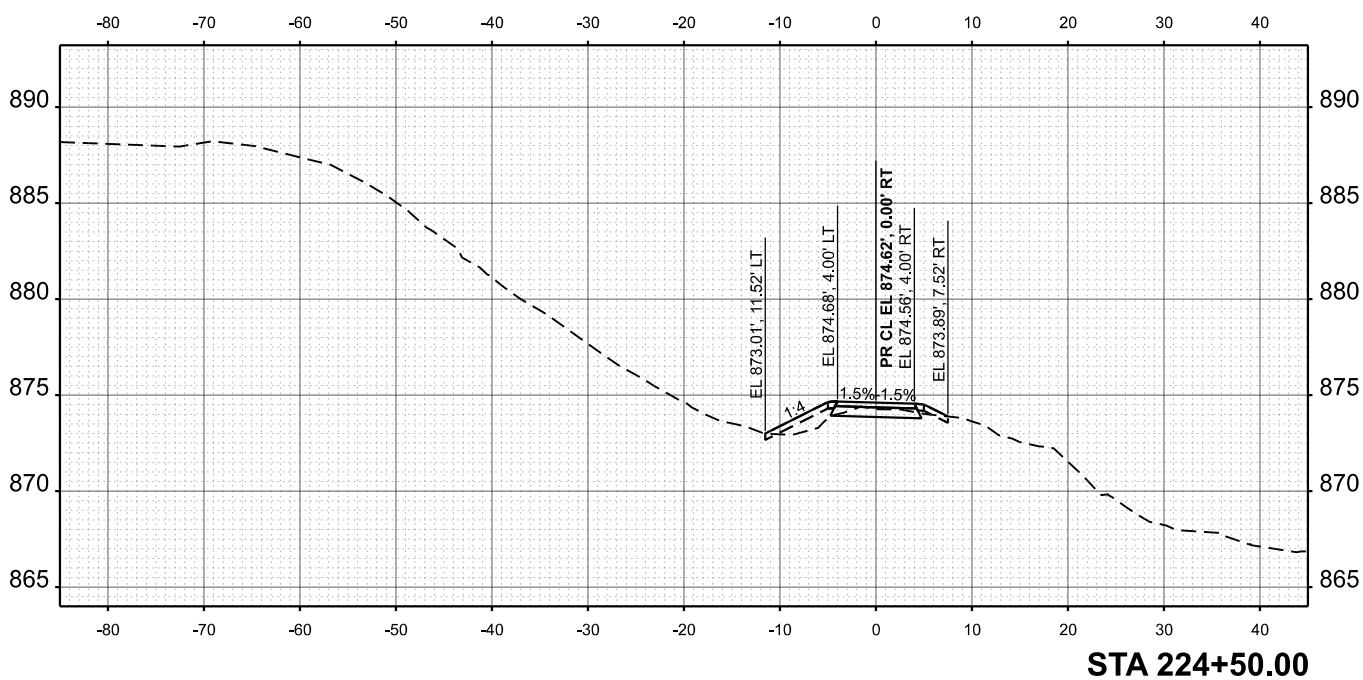
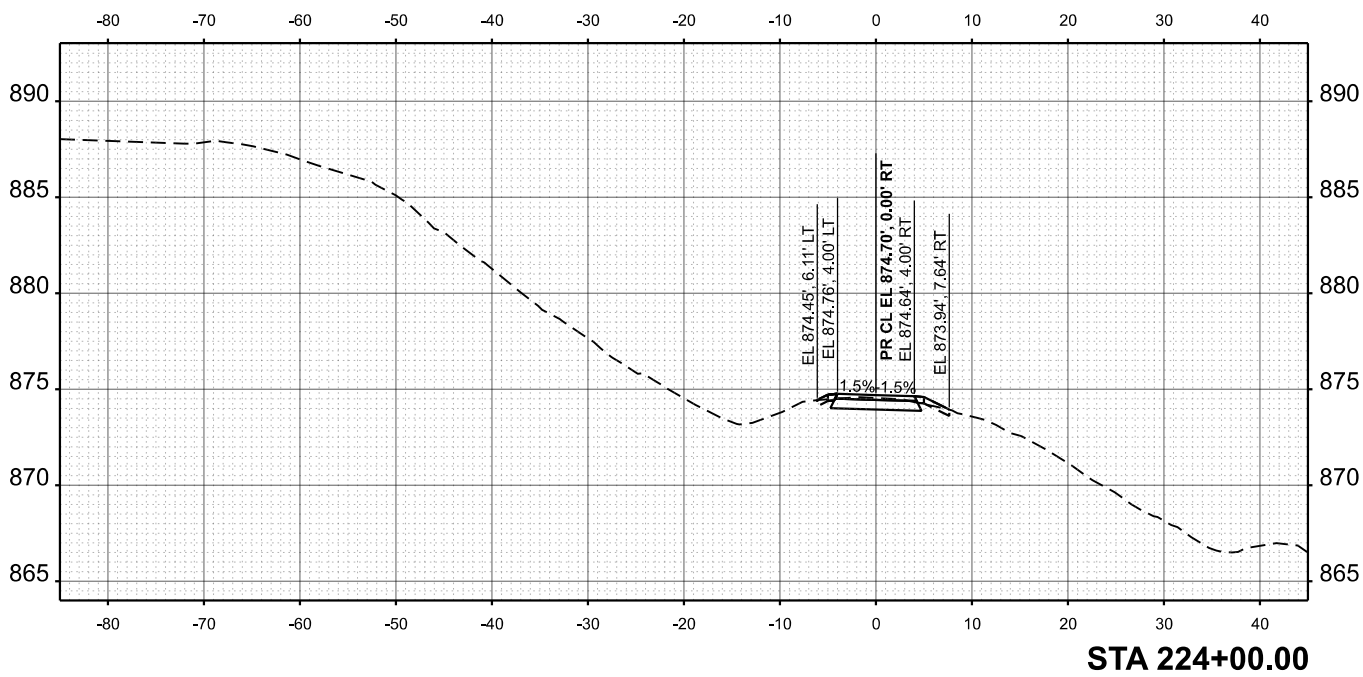
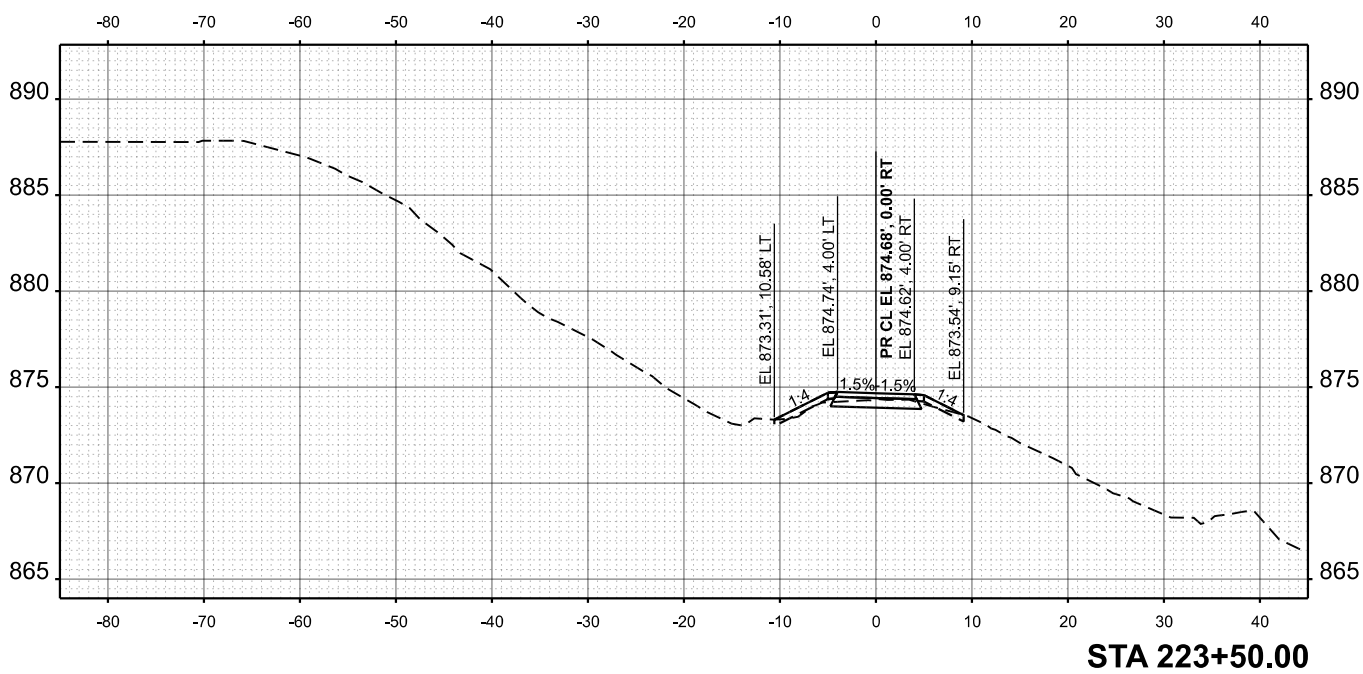
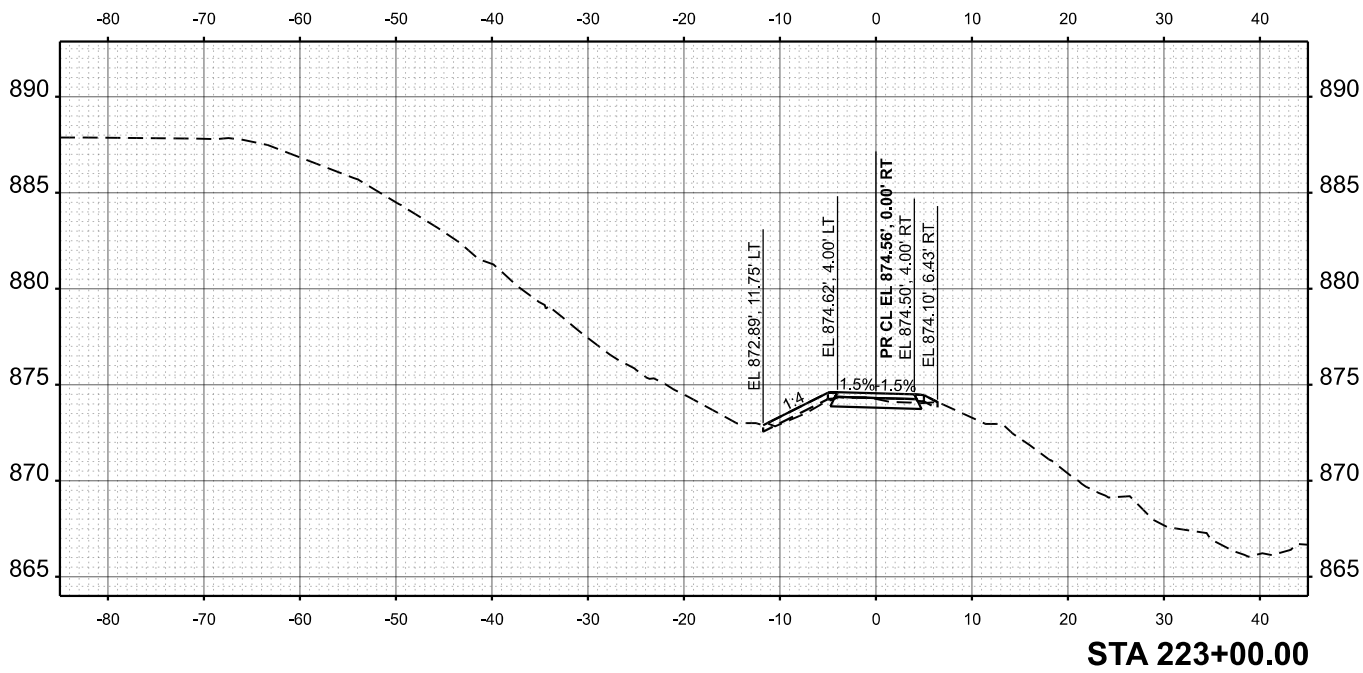
SHEET 15

OF 18 SHEETS

STA. 223+00.00 TO STA. 224+50.00

**CROSS SECTIONS
 TRAIL SEGMENT 2**

| | | | |
|---------|---------|---------------------------|--------------|
| FA RTE. | SECTION | COUNTY | TOTAL SHEETS |
| | | MCHENRY | 97 |
| | | | 74 |
| | | CONTRACT NO. | |
| | | ILLINOIS FED. AID PROJECT | |



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

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

MODEL: Segment2 - 227+00.00-3 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg02.dgn

USER NAME = AAcenedo
 PLOT DATE = 2/17/2025

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

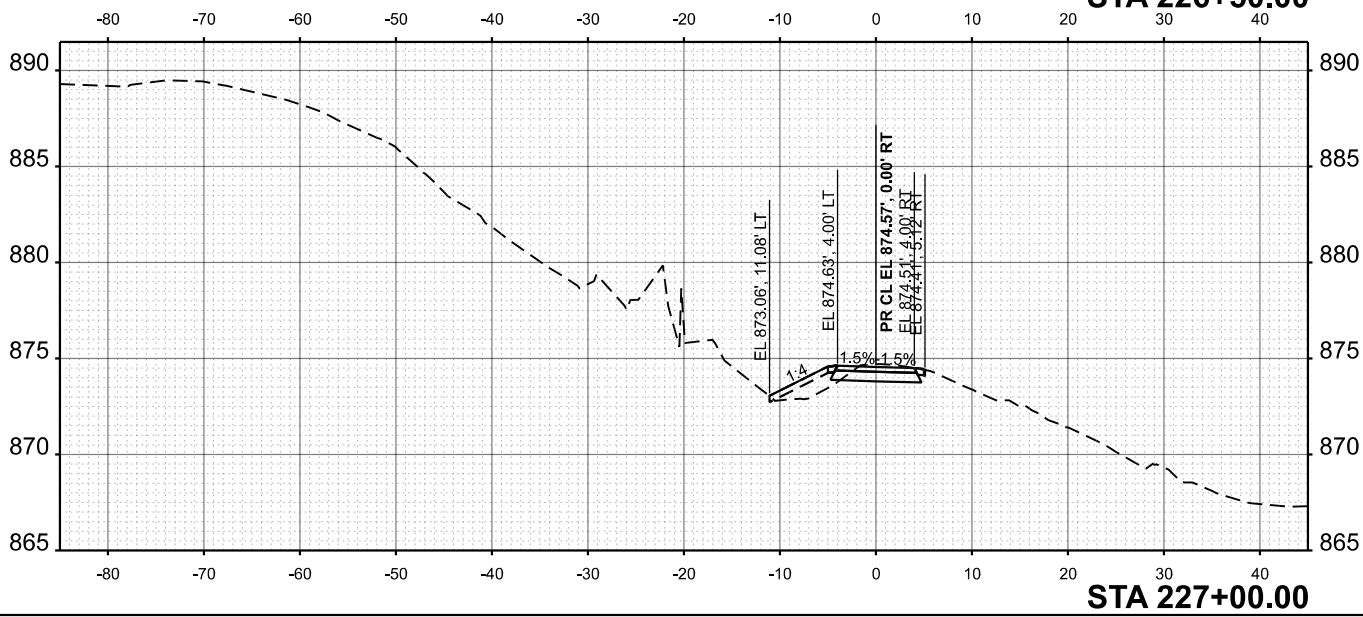
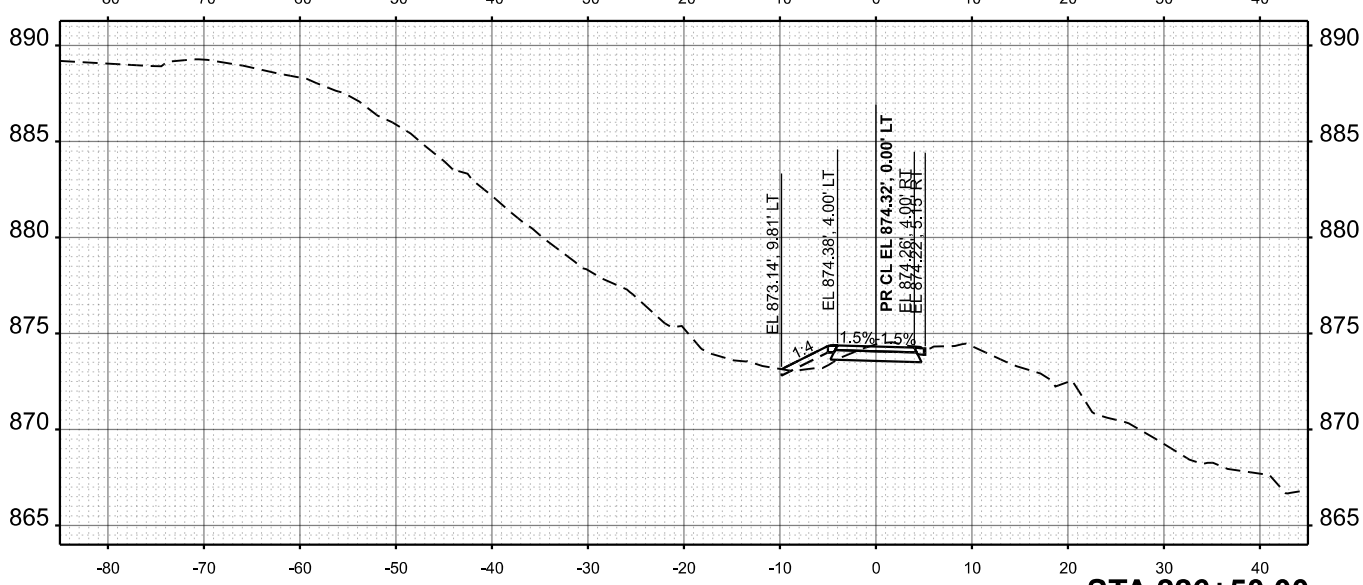
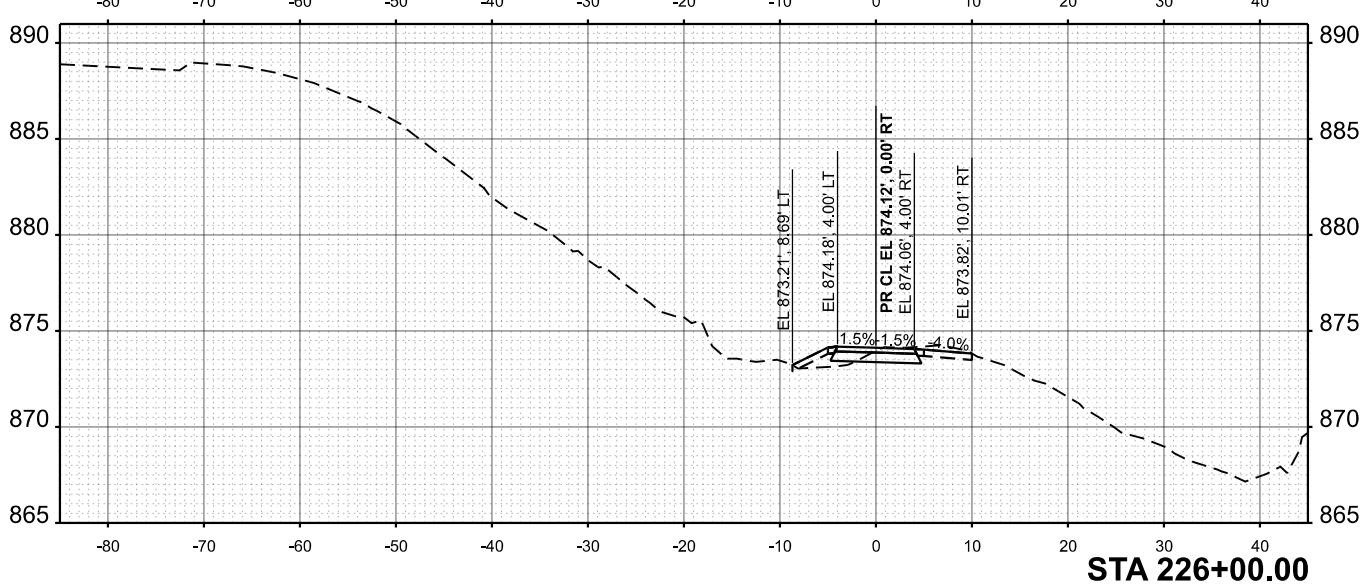
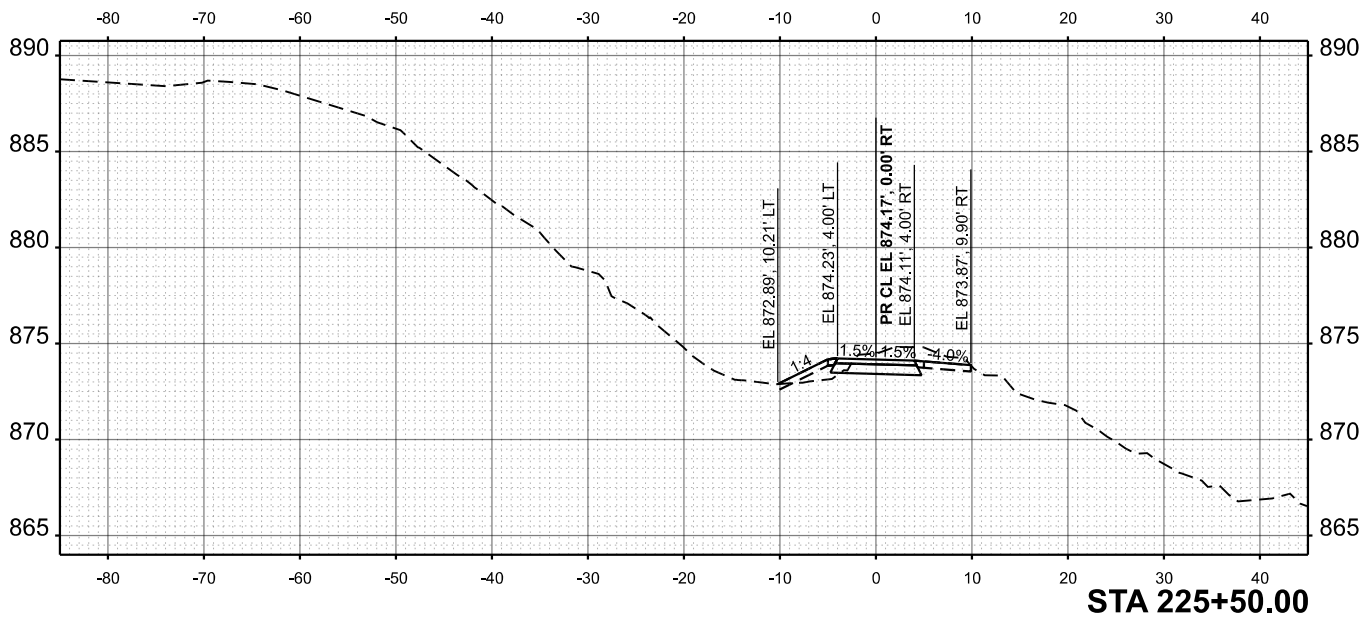
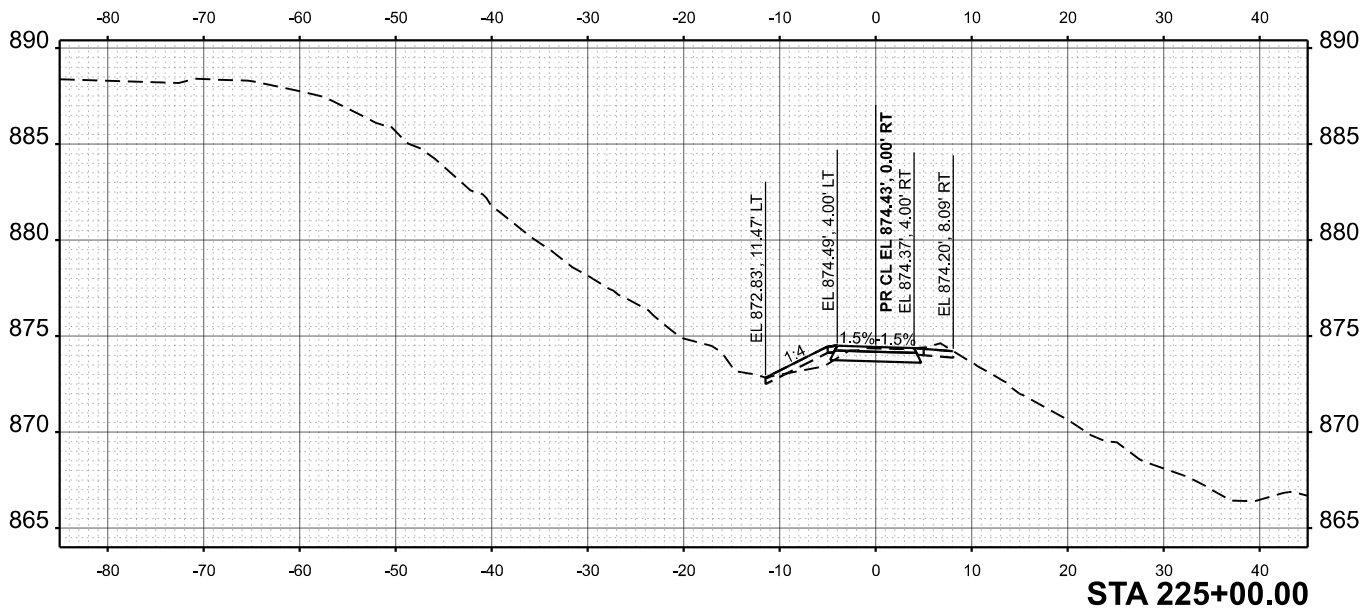
**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

SCALE: 1"=10'

SHEET 16 OF 18 SHEETS
**CROSS SECTIONS
 TRAIL SEGMENT 2**

TO STA. 227+00.00

| | | | |
|---------|---------|---------------------------|-----------------|
| FA RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| | | | 97 |
| | | | 75 |
| | | CONTRACT NO. | |
| | | ILLINOIS FED. AID PROJECT | |



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

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

MODEL: Segment2 - 229+00.00-3 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph II\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg02.dgn

USER NAME = AAcervado
 PLOT DATE = 2/17/2025

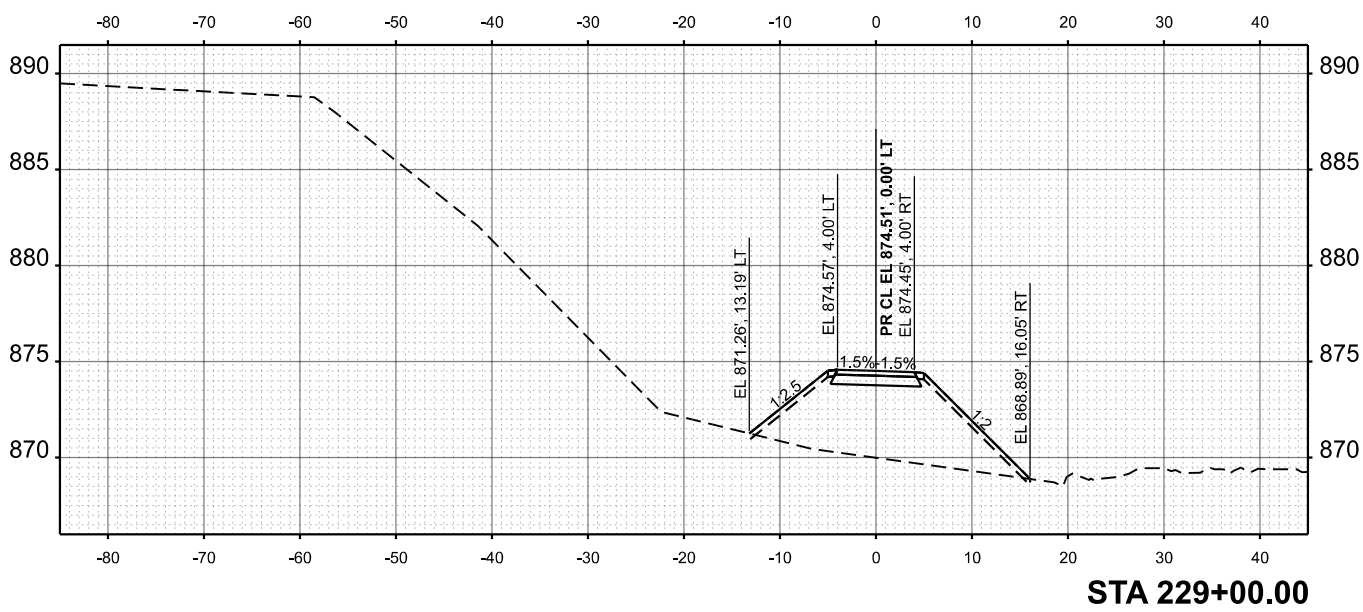
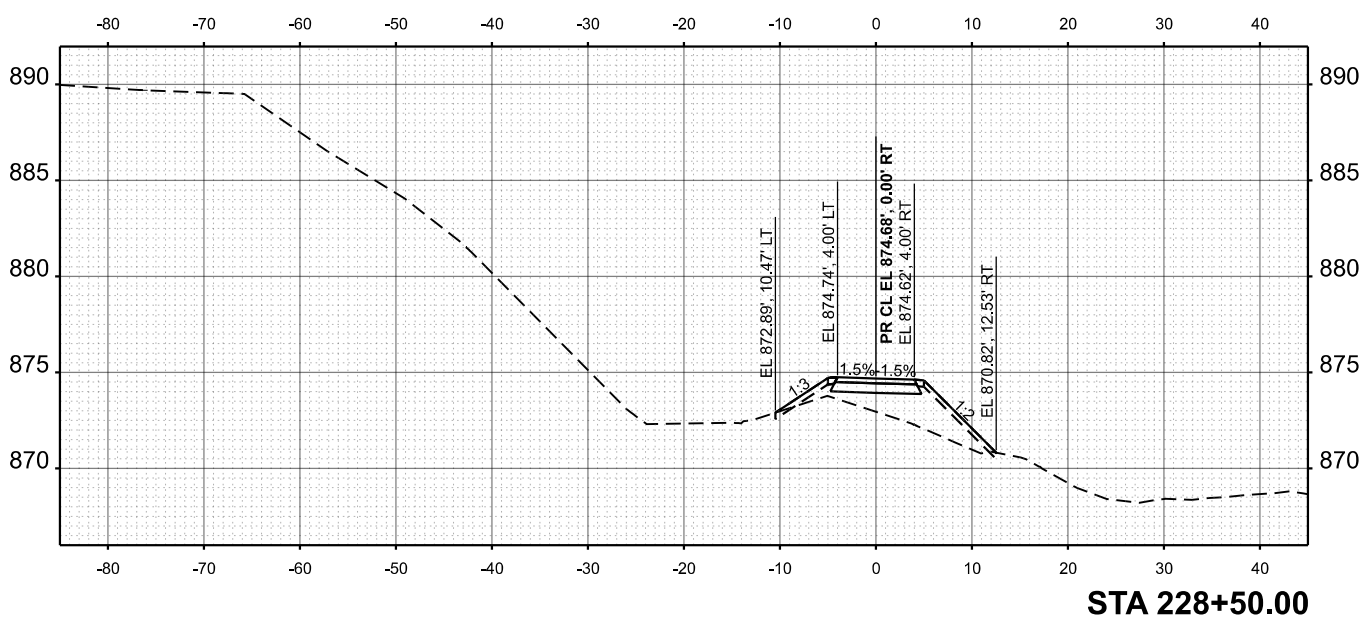
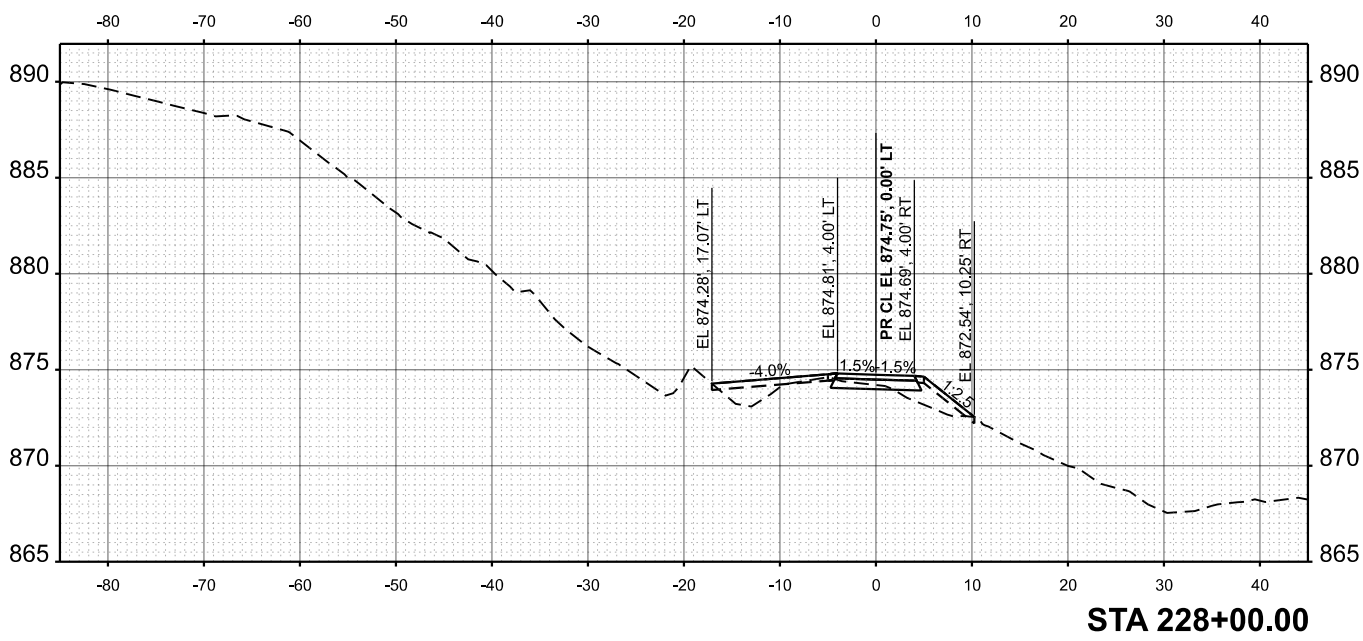
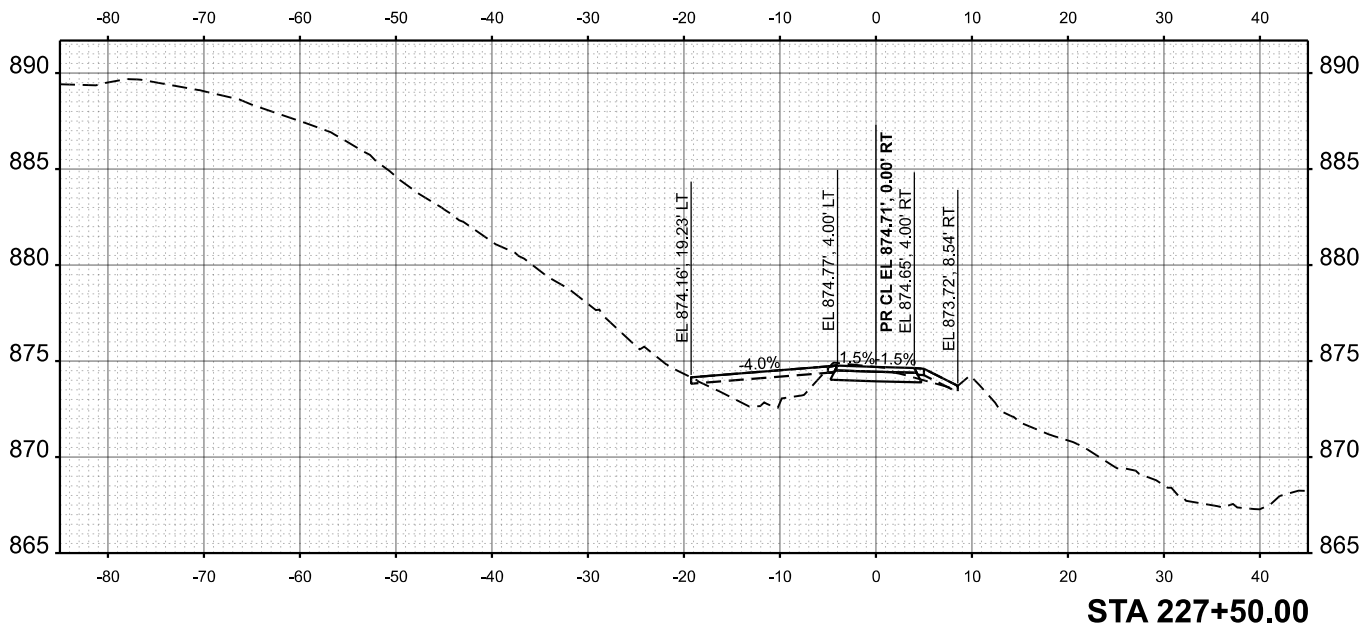
DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

SCALE: 1"=10'
 SHEET 17 OF 18 SHEETS
**CROSS SECTIONS
 TRAIL SEGMENT 2**

TO STA. 229+00.00
 SECTION
 COUNTY
 CONTRACT NO.
 TOTAL SHEET NO. 78



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

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

MODEL: Segment2 - 230+90.00-3 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg02.dgn

USER NAME = AAcervado
 DRAWN -
 CHECKED -
 DATE -

DESIGNED -
 REVISION
 REVISION
 REVISION

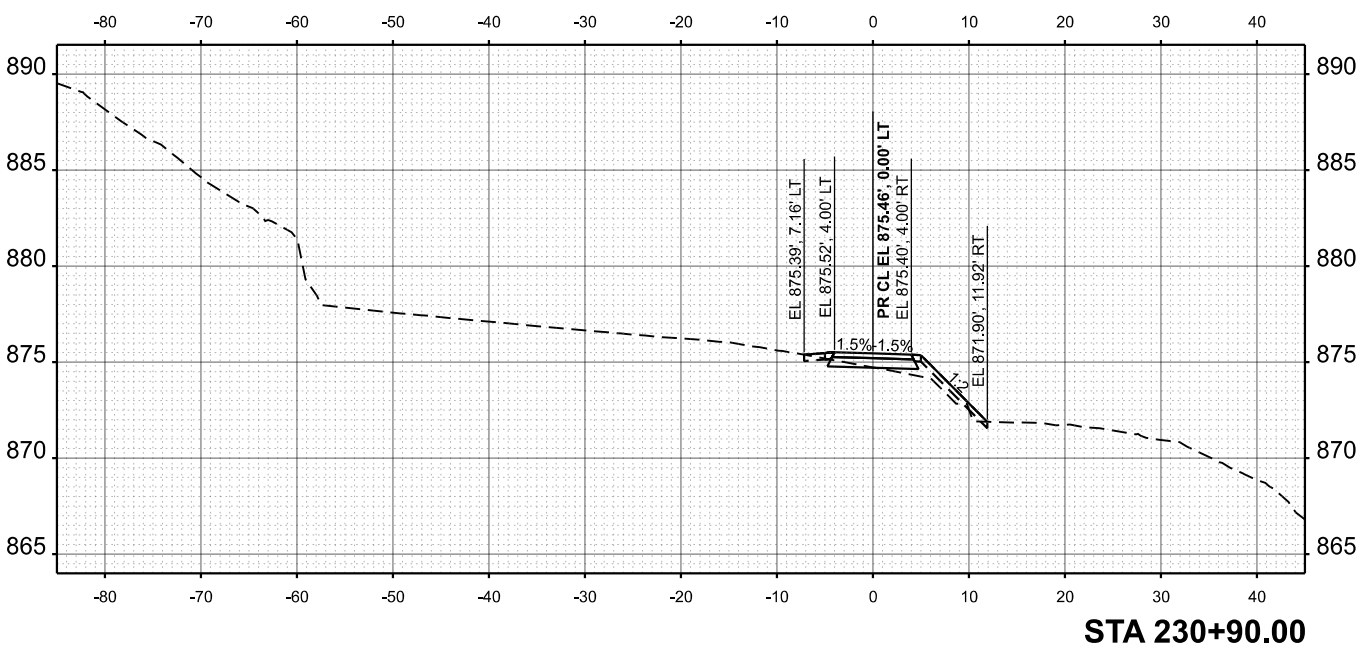
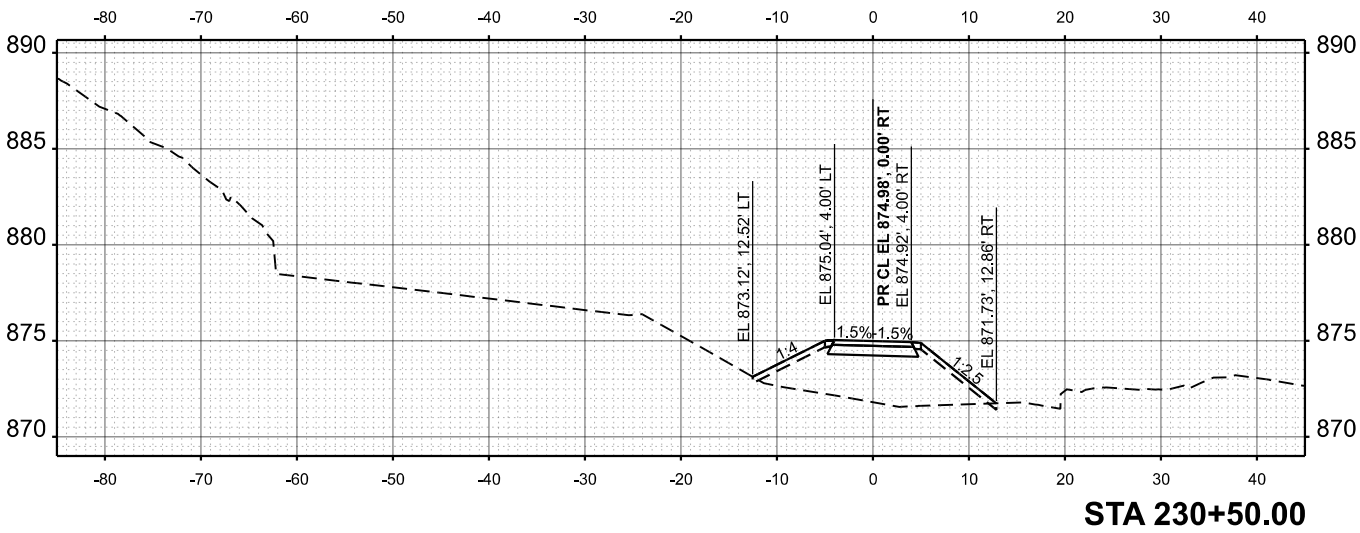
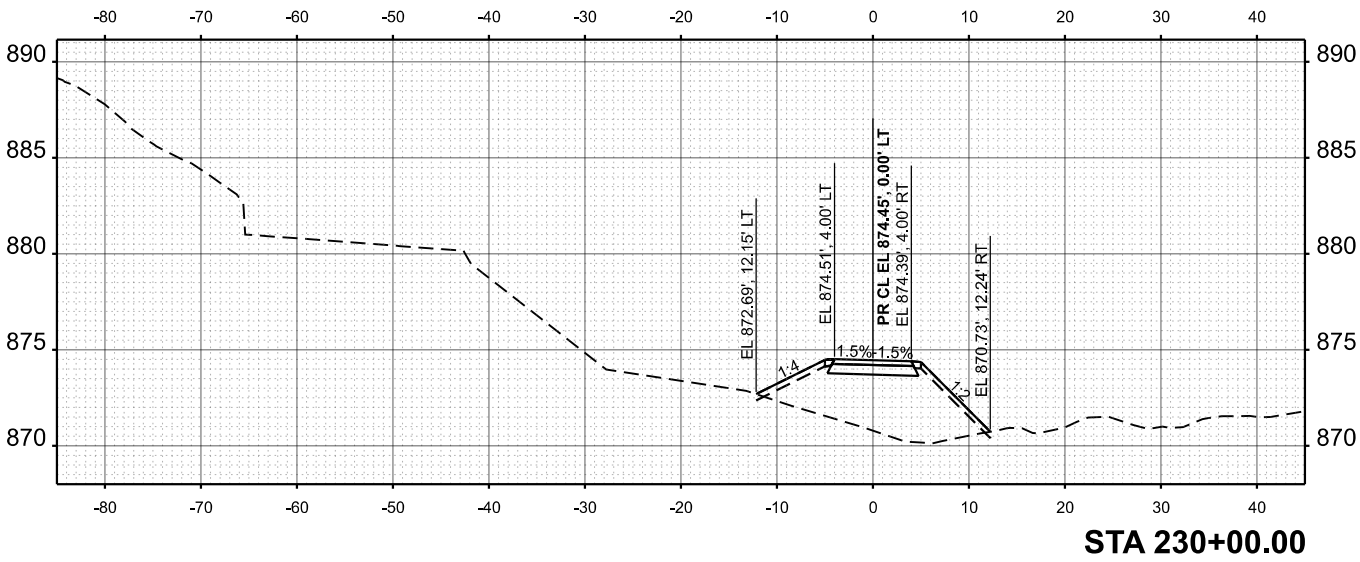
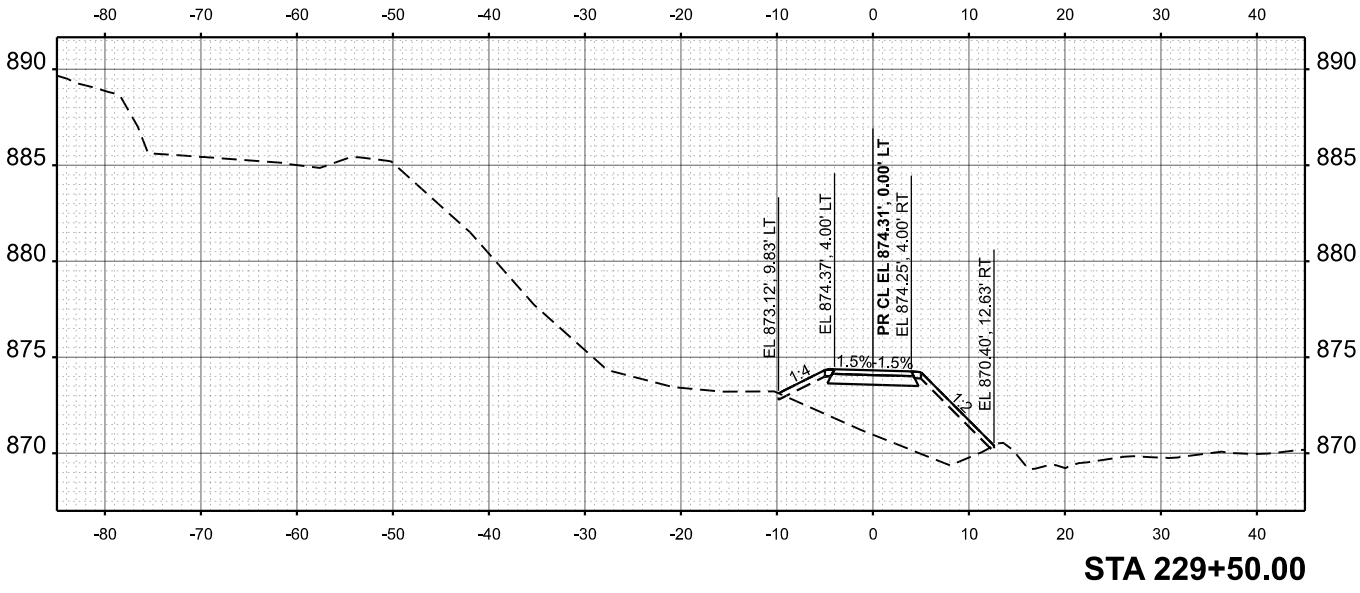
REVISION
 REVISION
 REVISION

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

SCALE: 1"=10'
 SHEET 18 OF 18 SHEETS
**CROSS SECTIONS
 TRAIL SEGMENT 2**

TO STA. 230+90.00

| | | | |
|----------|------------------|--------------|-----------------|
| FA RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| | | | 97 |
| | | | 77 |
| ILLINOIS | FED. AID PROJECT | CONTRACT NO. | |



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

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

MODEL: Segment04 - 401+50.00 (Sheet)
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg04.dgn

| | |
|-------------------|----------|
| USER NAME = MM016 | DESIGNED |
| | DRAWN |
| | CHECKED |
| DATE = 2/17/2025 | DATE |

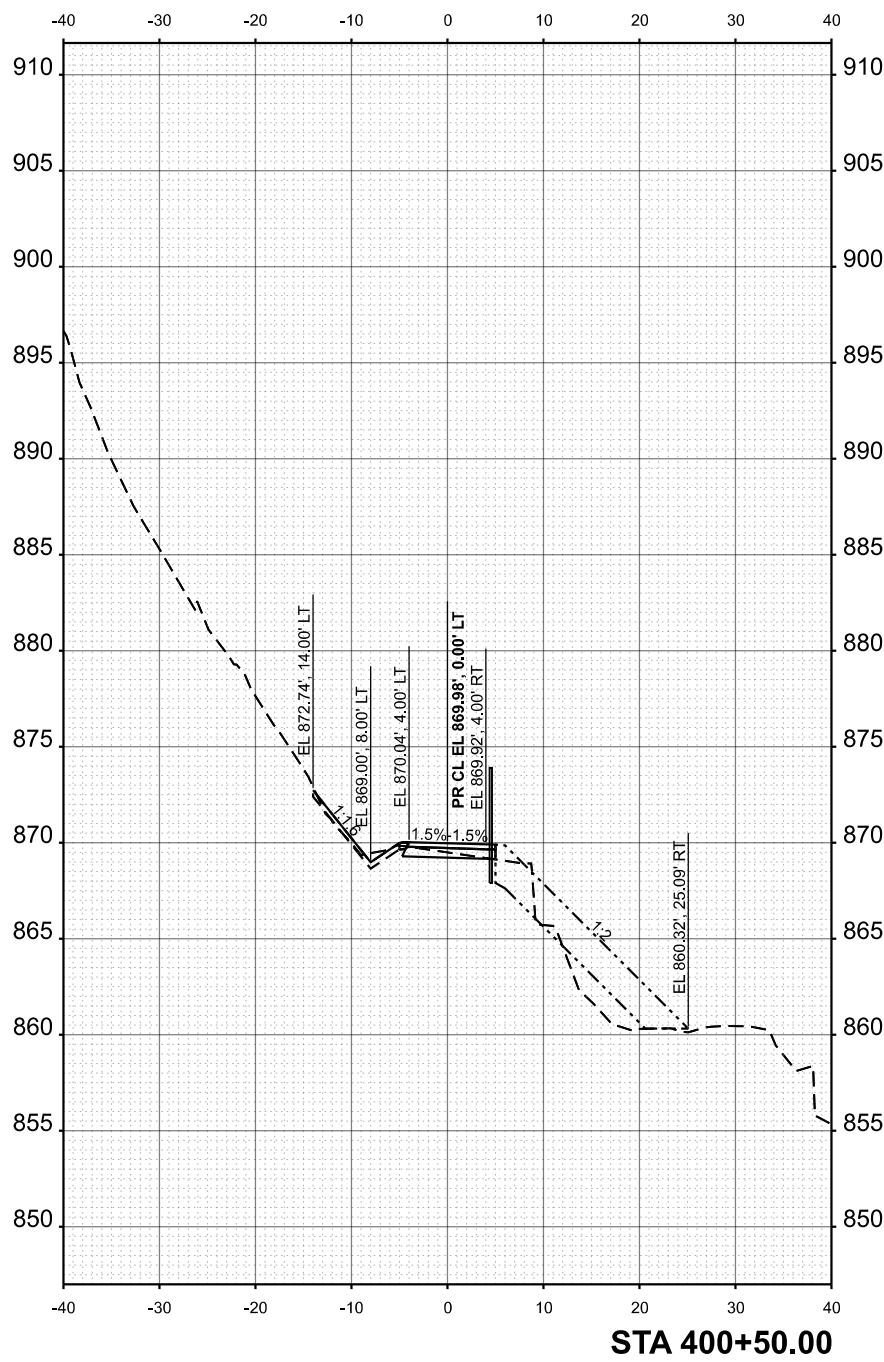
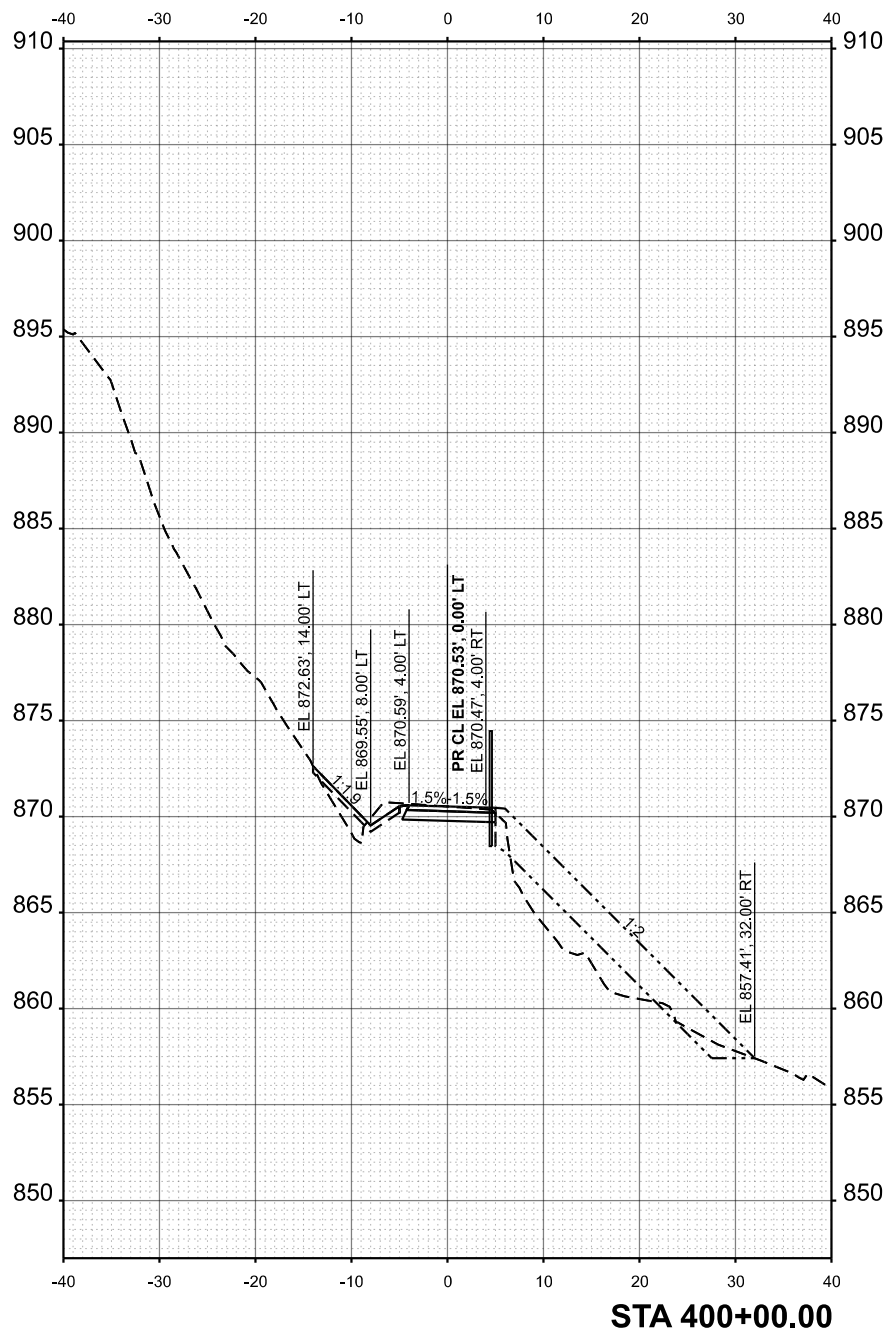
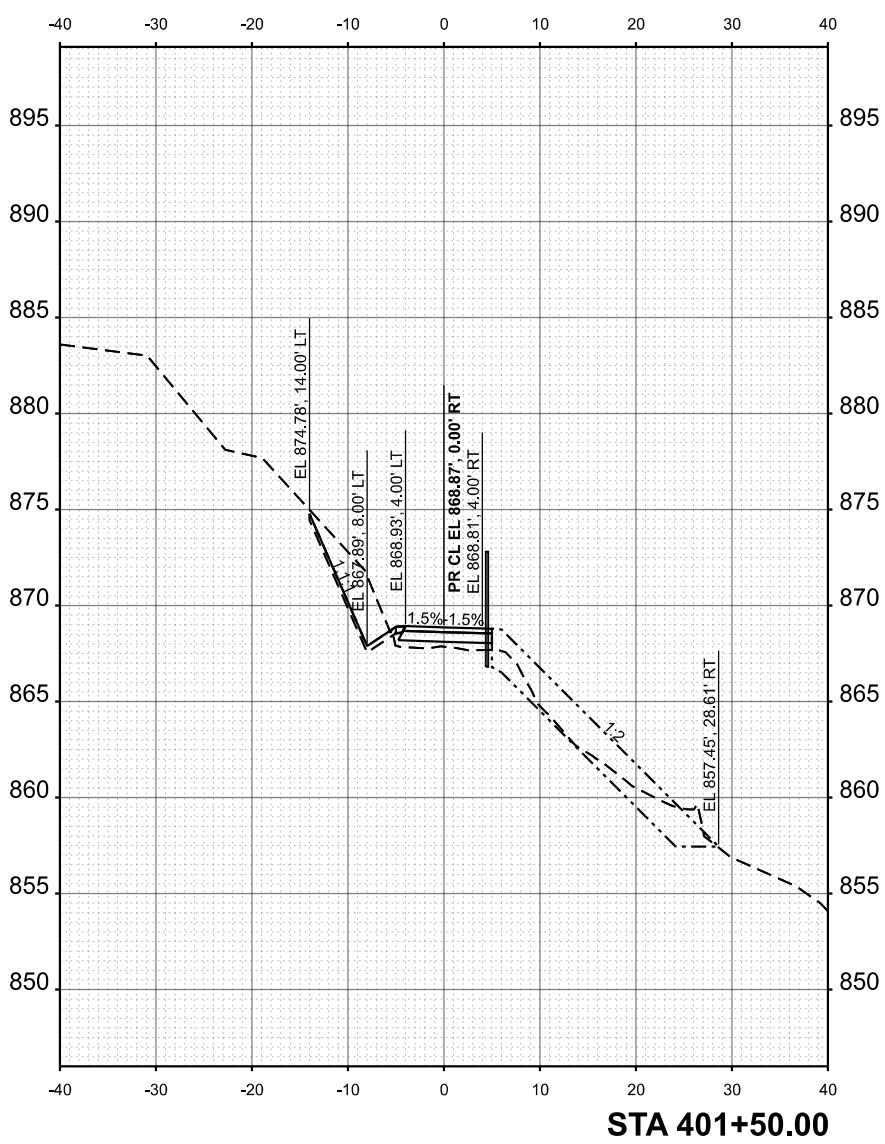
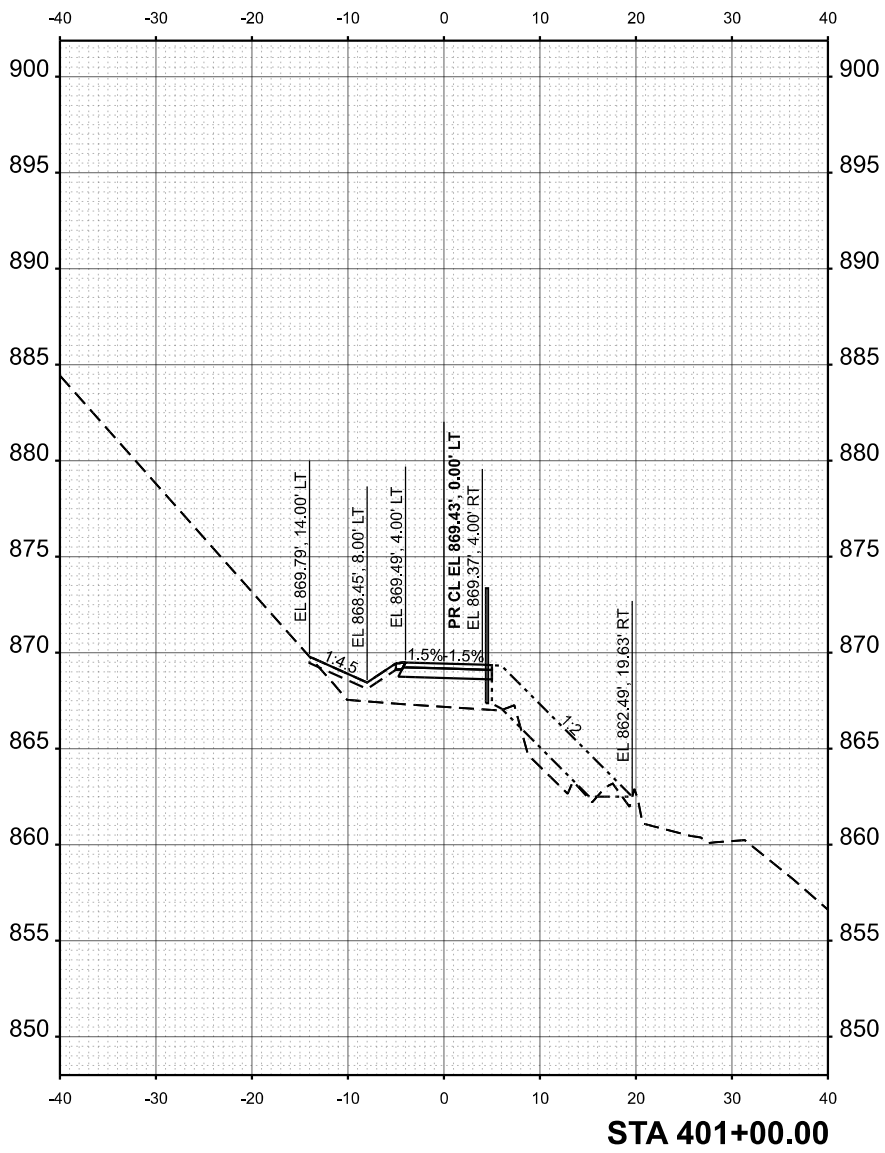
| | |
|----------|----------|
| REVISION | REVISION |
| | |
| | |
| | |

| | |
|----------|----------|
| REVISION | REVISION |
| | |
| | |
| | |

CITY OF CRYSTAL LAKE
THREE OAKS RECREATION AREA

SCALE: 1"=10'
 SHEET 1 OF 7 SHEETS
CROSS SECTIONS
TRAIL SEGMENT 4
 STA. 400+00.00 TO STA. 401+50.00

| | | | |
|---------|---------|----------|------------------|
| FA RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| | | MCHEMERY | 97 |
| | | | 78 |
| | | ILLINOIS | FED. AID PROJECT |
| | | | CONTRACT NO. |



| | | | |
|-----------------|---------------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |

| | | | |
|--------------|---------------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |

MODEL: Segment04 - 404+50.00 (Sheet)
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg04.dgn

USER NAME = MM016
 PLOT DATE = 2/17/2025

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

SCALE: 1"=10'

SHEET 2

OF 7

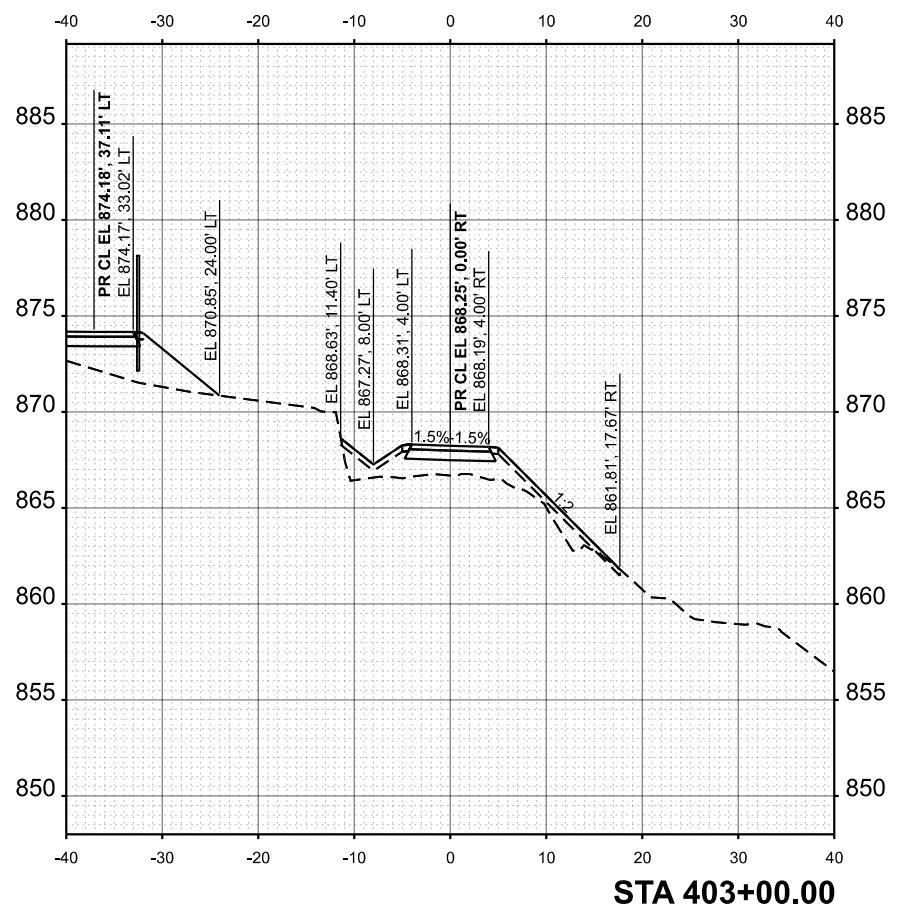
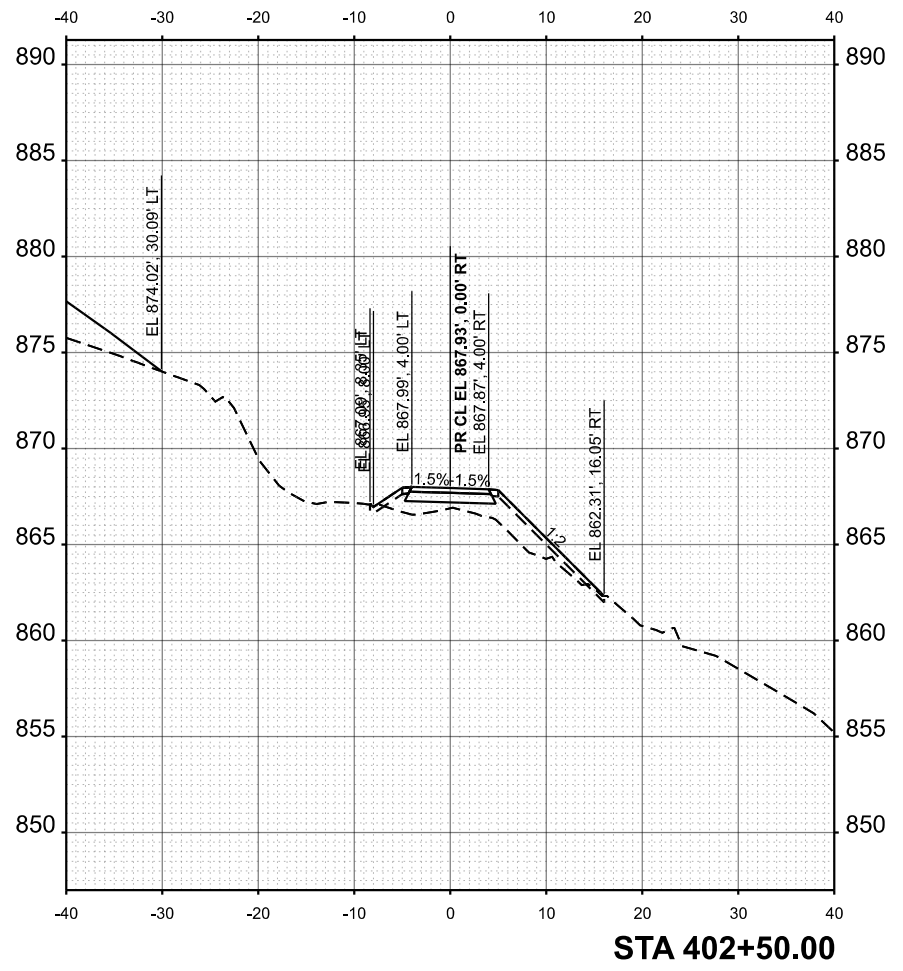
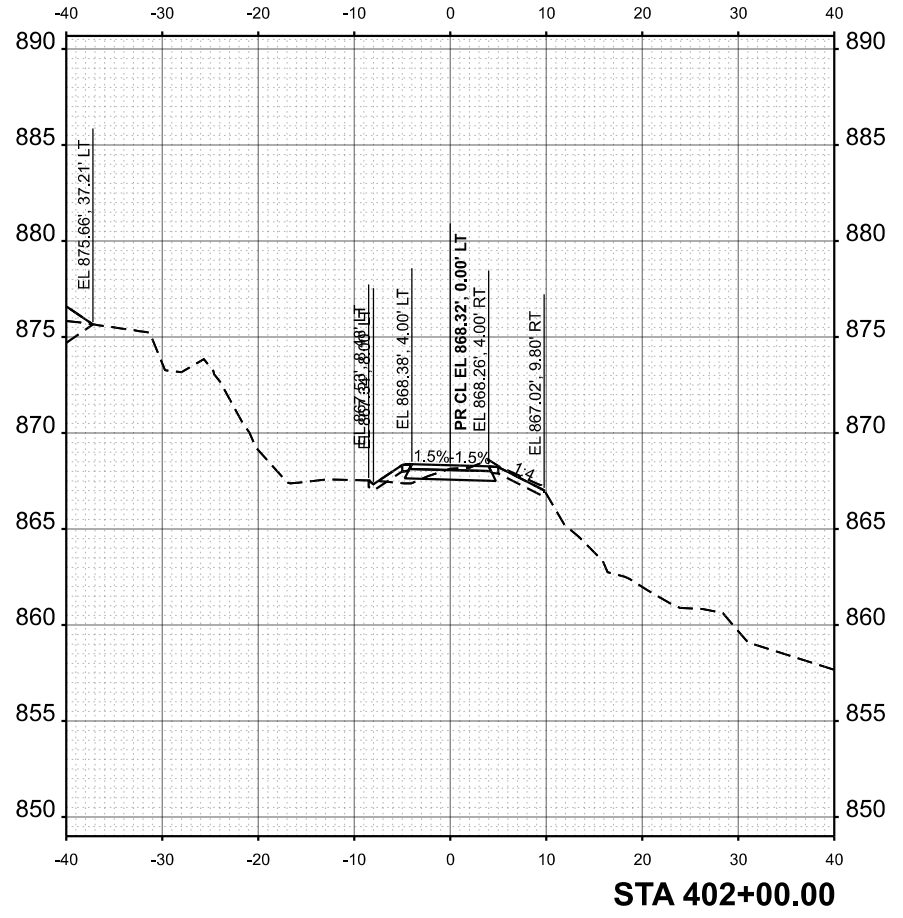
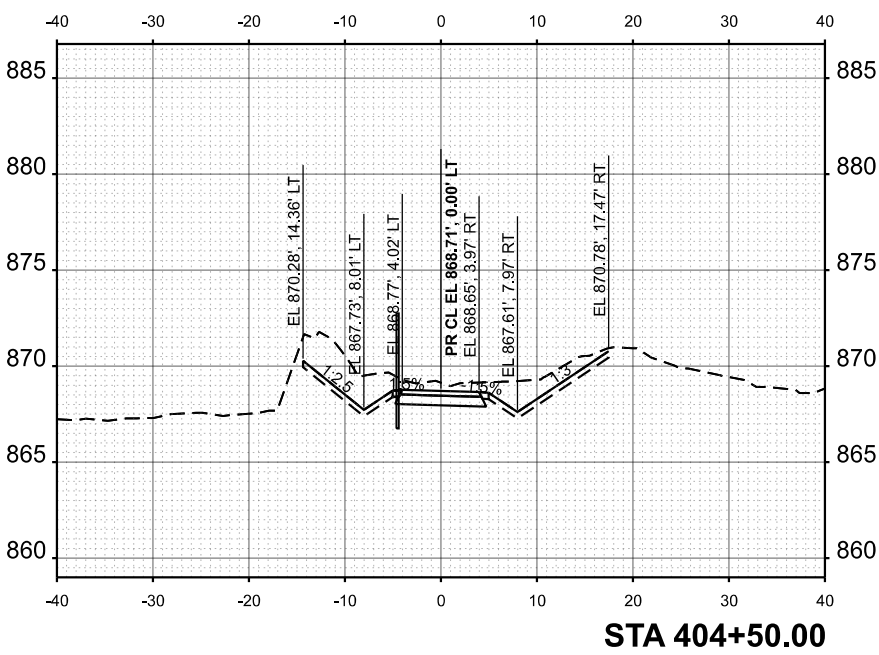
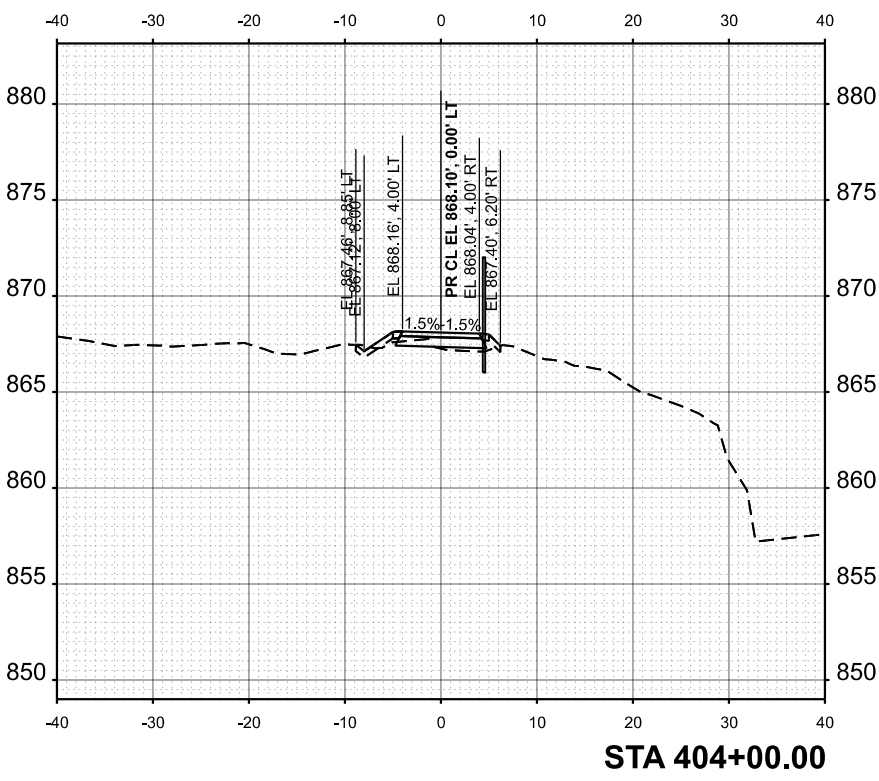
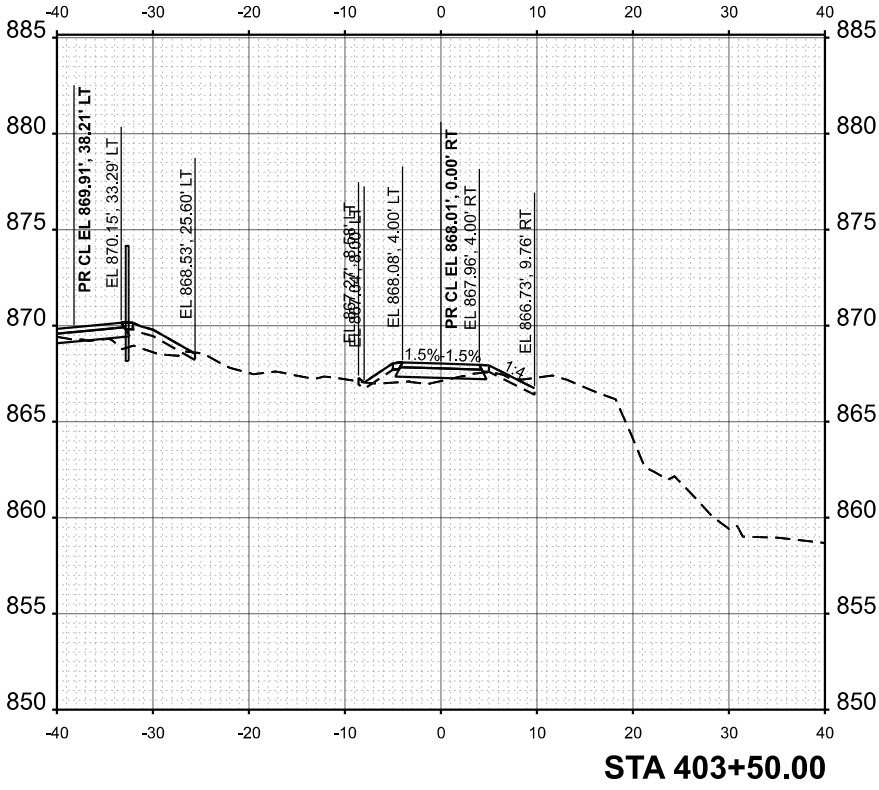
SHEETS

STA. 402+00.00

TO STA. 404+50.00

**CROSS SECTIONS
 TRAIL SEGMENT 4**

| | | | |
|----------|---------|---------------------------|--------------|
| FA. RTE. | SECTION | COUNTY | TOTAL SHEETS |
| | | MCHEMERY | 97 |
| | | CONTRACT NO. | 79 |
| | | ILLINOIS FED. AID PROJECT | |



| | | | |
|-----------------|---------------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |

| | | | |
|--------------|---------------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |

MODEL: Segment04 - 407+50.00 (Sheet)
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg04.dgn

USER NAME = MM016
 DRAWN =
 CHECKED =
 DATE = 2/17/2025

DESIGNED =
 REVISION

REVISION

REVISION

REVISION

REVISION

REVISION

REVISION

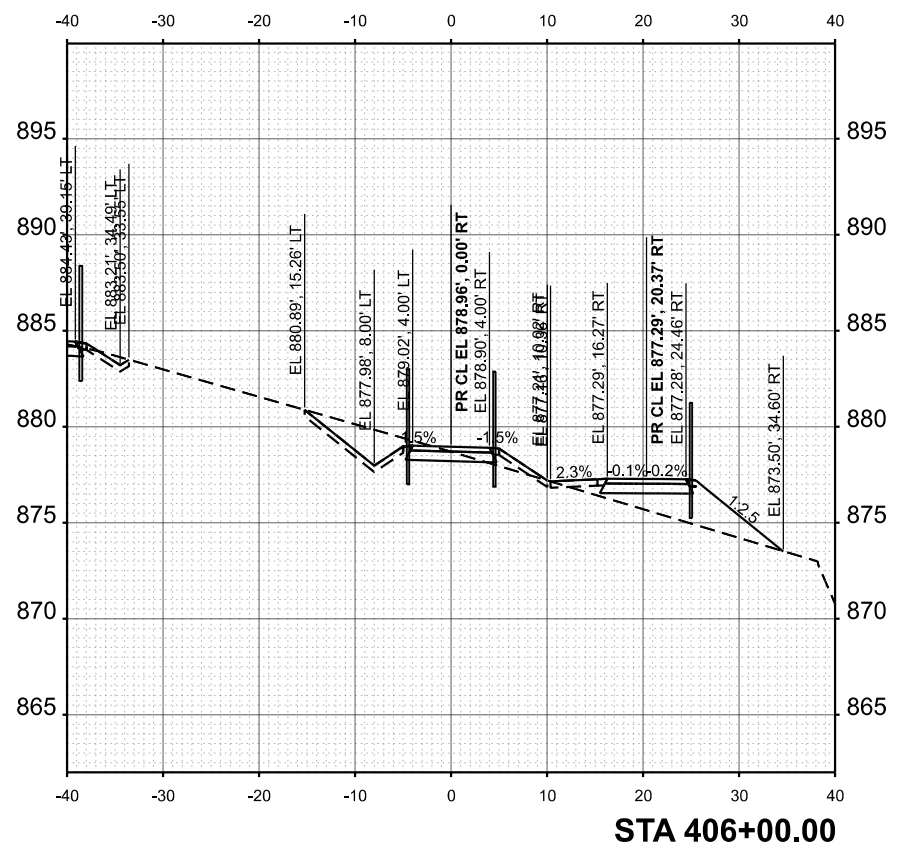
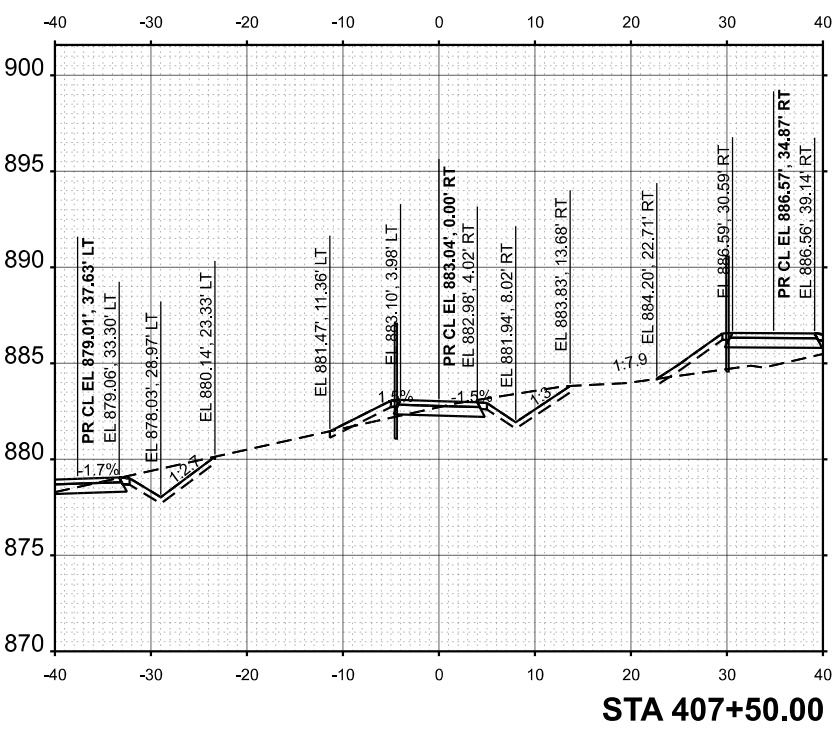
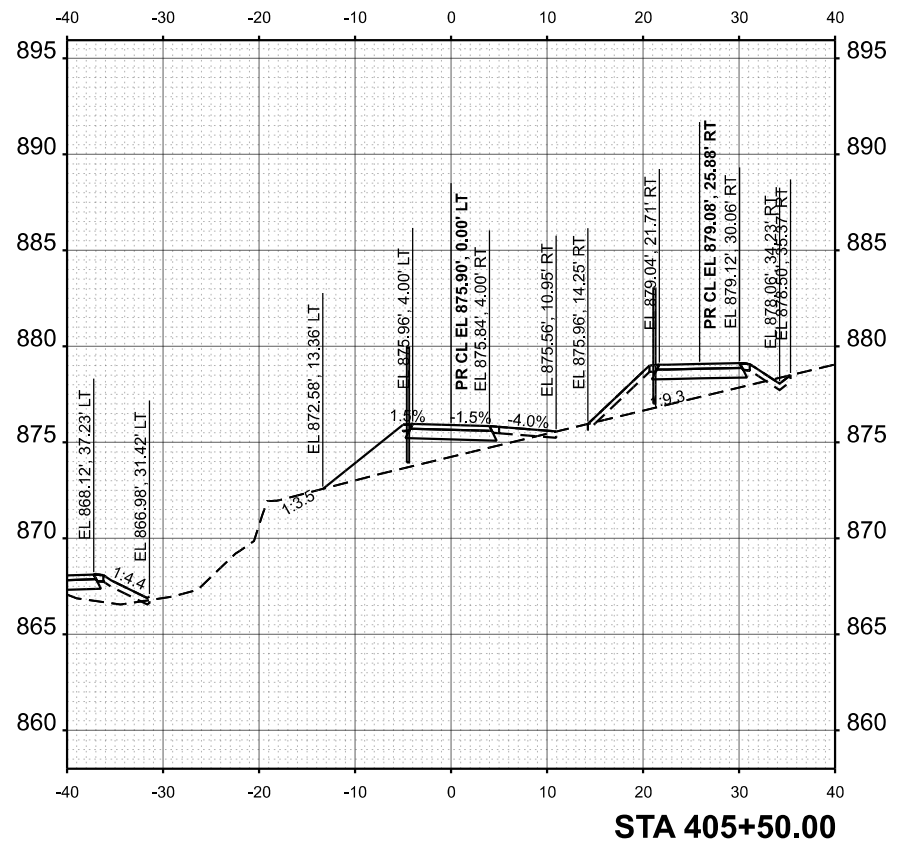
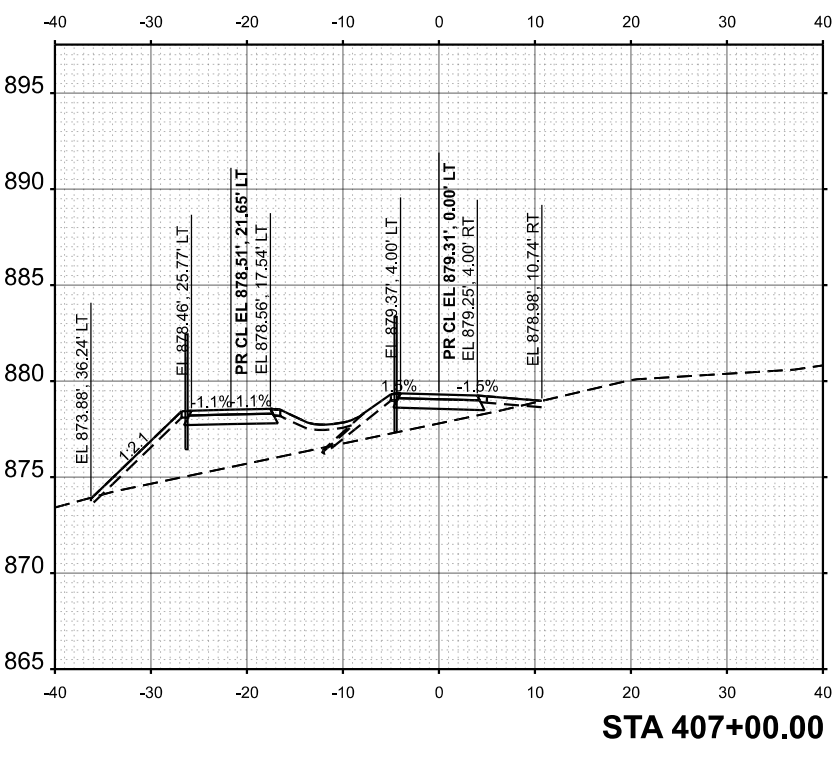
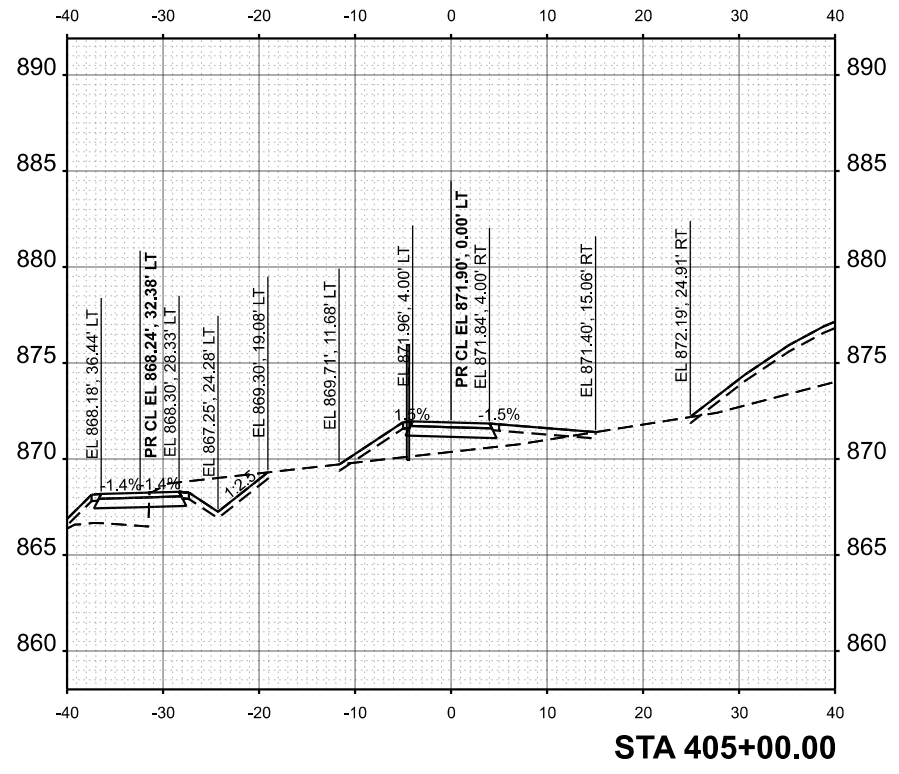
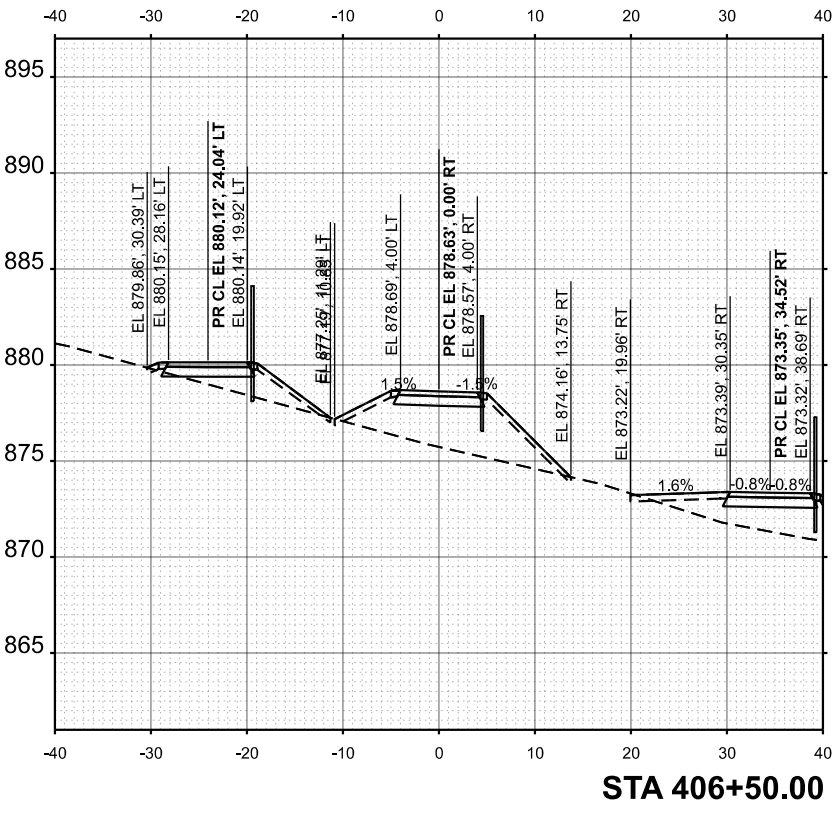
REVISION

REVISION

SCALE: 1"=10'
 SHEET 3 OF 7 SHEETS
 STA. 405+00.00 TO STA. 407+50.00

CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA

CROSS SECTIONS
 TRAIL SEGMENT 4



| | | | |
|-----------------|---------------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |

| | | | |
|--------------|---------------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |

MODEL: Segment04 - 410+50.00 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg04.dgn

| | |
|-------------|----------|
| USER NAME = | Accevedo |
| DESIGNED | - |
| DRAWN | - |
| CHECKED | - |
| DATE | - |

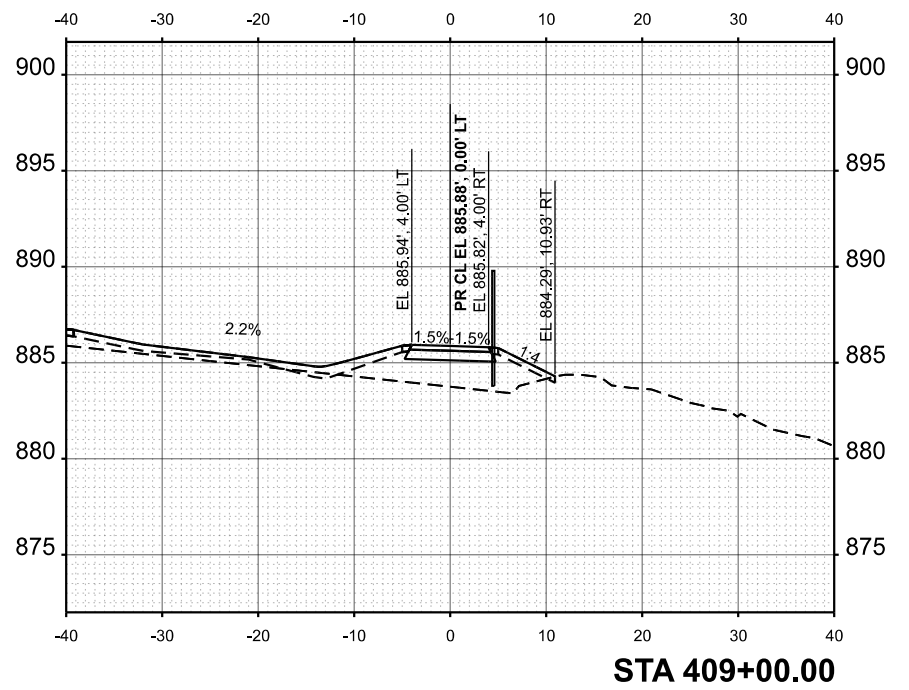
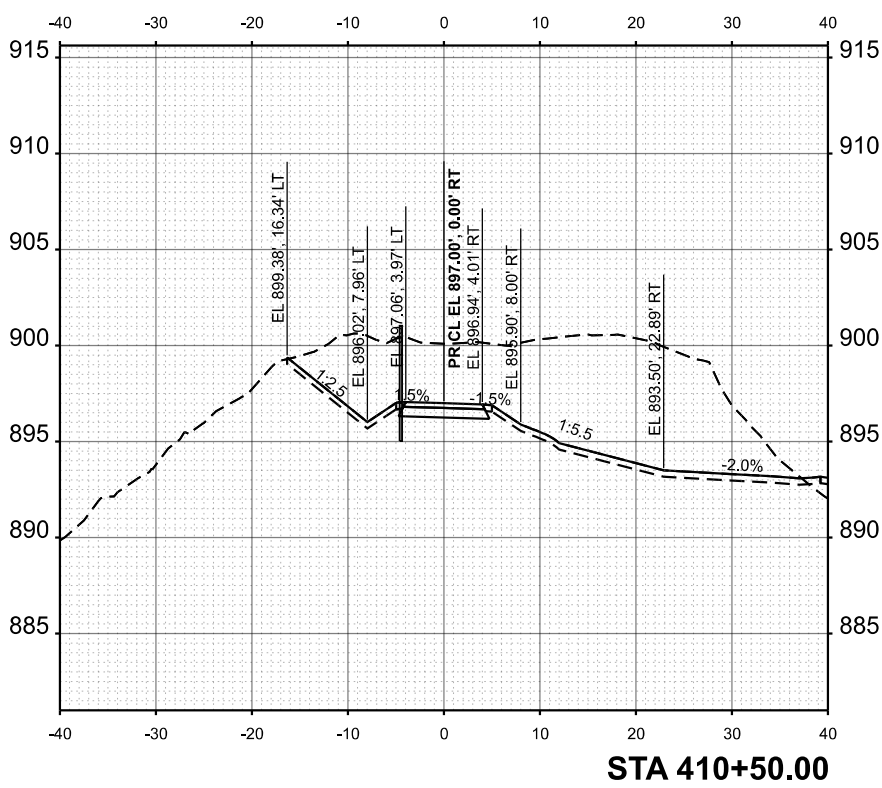
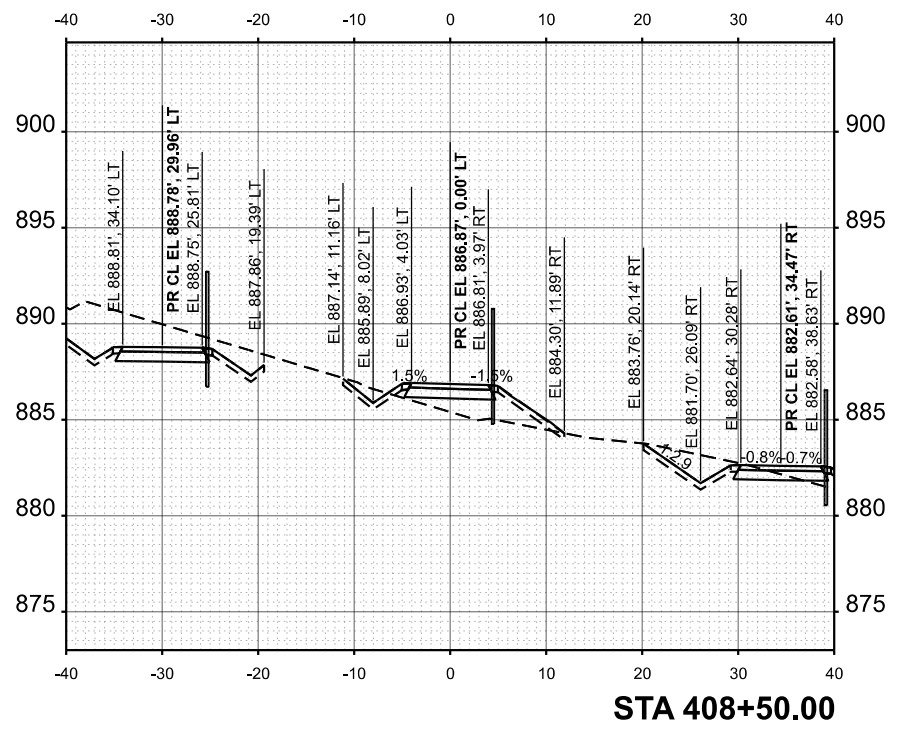
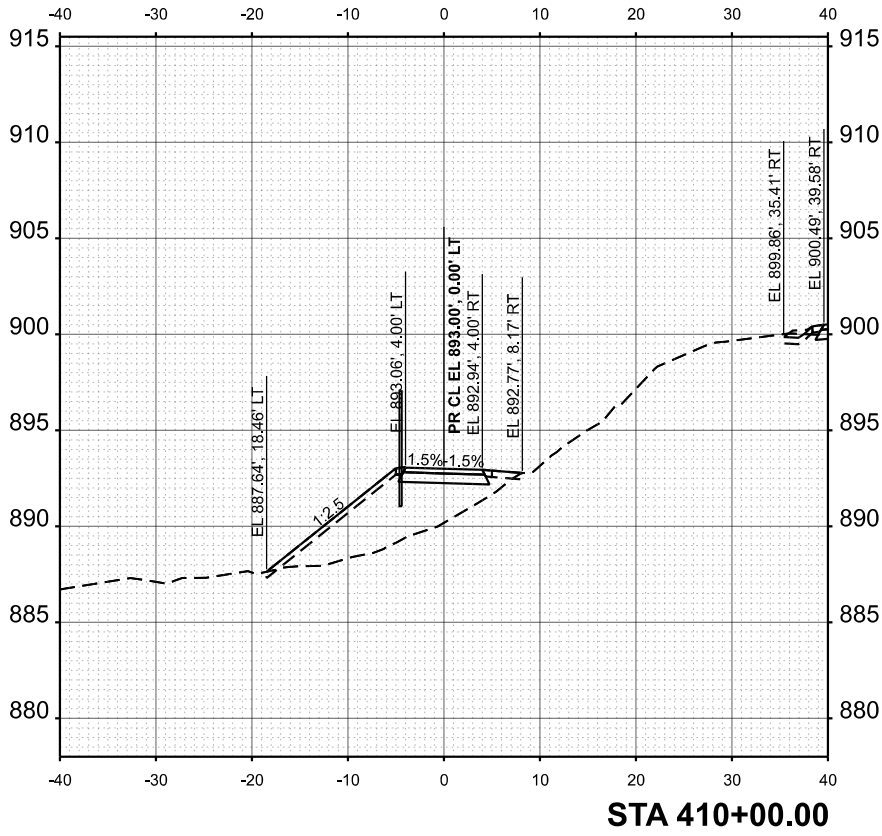
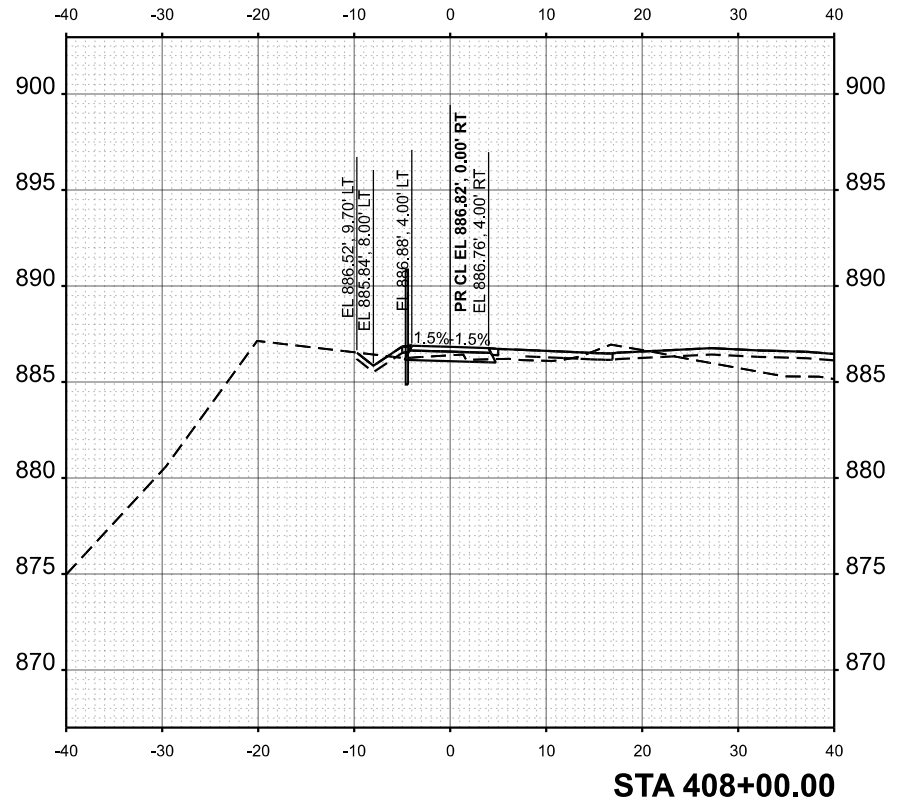
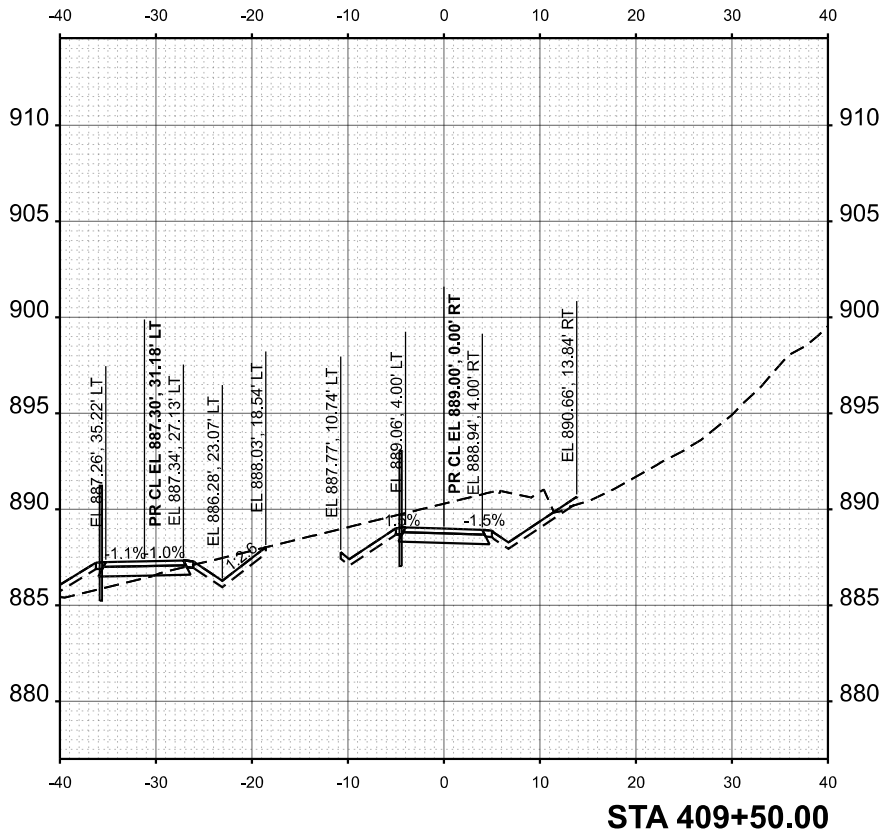
| | | | |
|----------|---|----------|---|
| REVISION | - | REVISION | - |
| REVISION | - | REVISION | - |
| REVISION | - | REVISION | - |

| | | | | |
|---------------|---------|-------------|----------------|-------------------|
| SCALE: 1"=10' | SHEET 4 | OF 7 SHEETS | STA. 408+00.00 | TO STA. 410+50.00 |
|---------------|---------|-------------|----------------|-------------------|

CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA

CROSS SECTIONS
 TRAIL SEGMENT 4

| | | | |
|----------|---------|---------------------------|-----------------|
| FA. RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| | | MCHENRY | 97 |
| | | CONTRACT NO. | 81 |
| | | ILLINOIS FED. AID PROJECT | |



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

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

MODEL: Segment04 - 413+00.00 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph II\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg04.dgn

USER NAME = AAcervado
 DRAWN -
 CHECKED -
 DATE -

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

SCALE: 1"=10'

SHEET 5

**CROSS SECTIONS
 TRAIL SEGMENT 4**

OF 7 SHEETS

STA. 411+00.00 TO STA. 413+00.00

FA. RTE.

SECTION

COUNTY

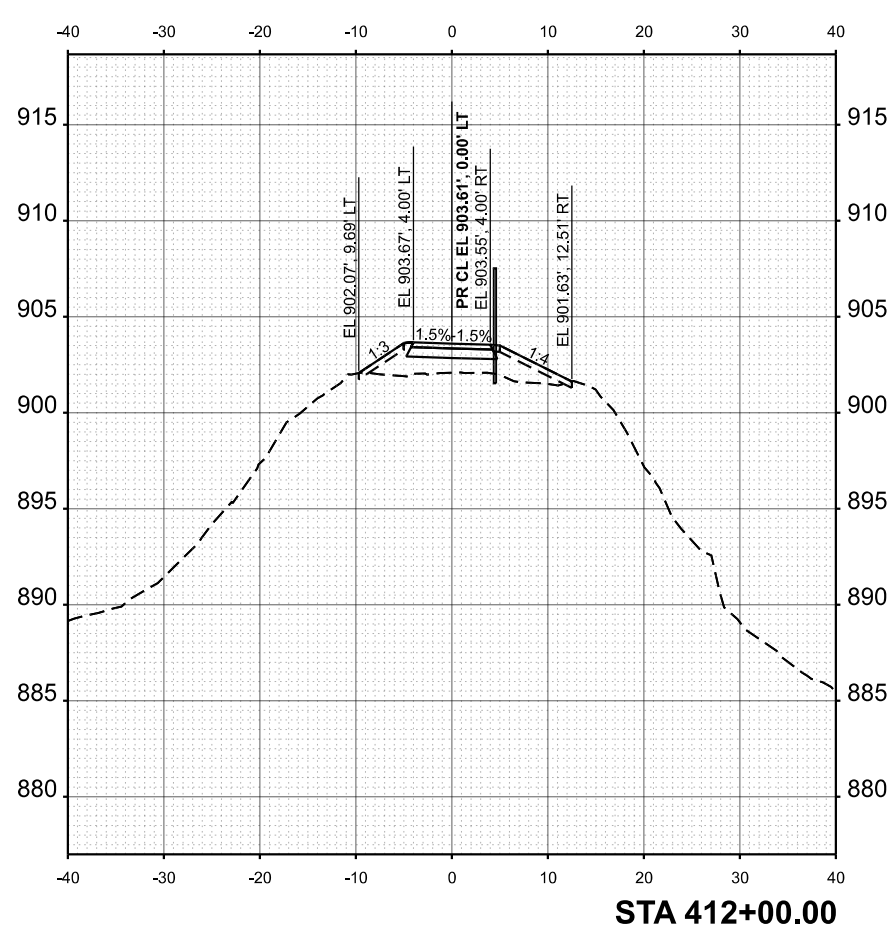
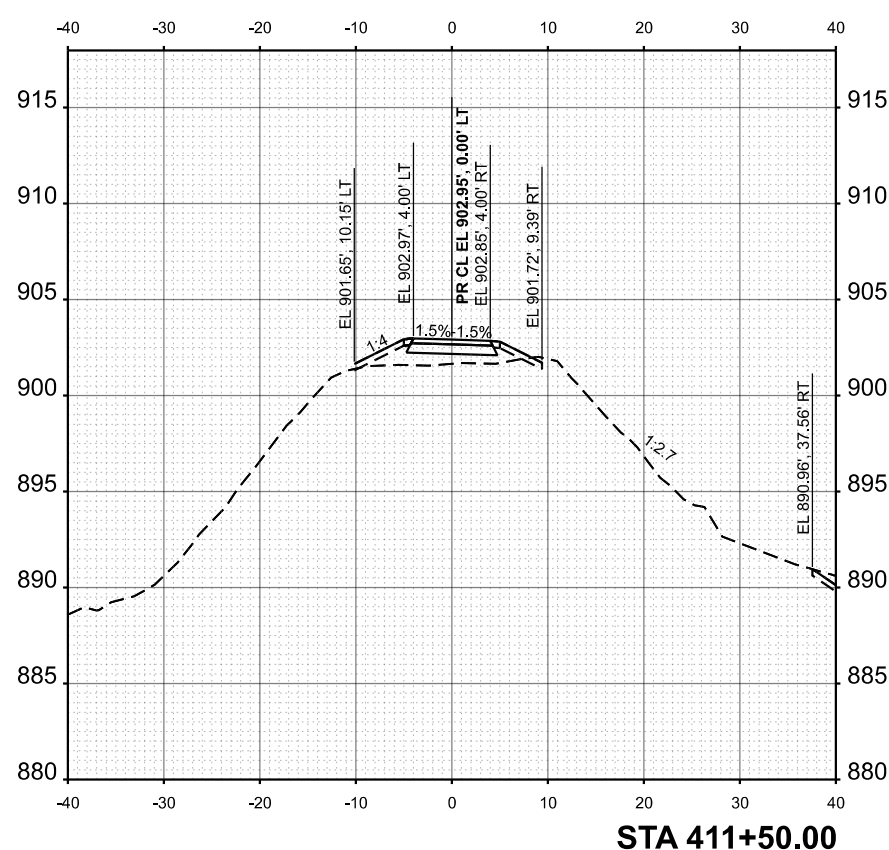
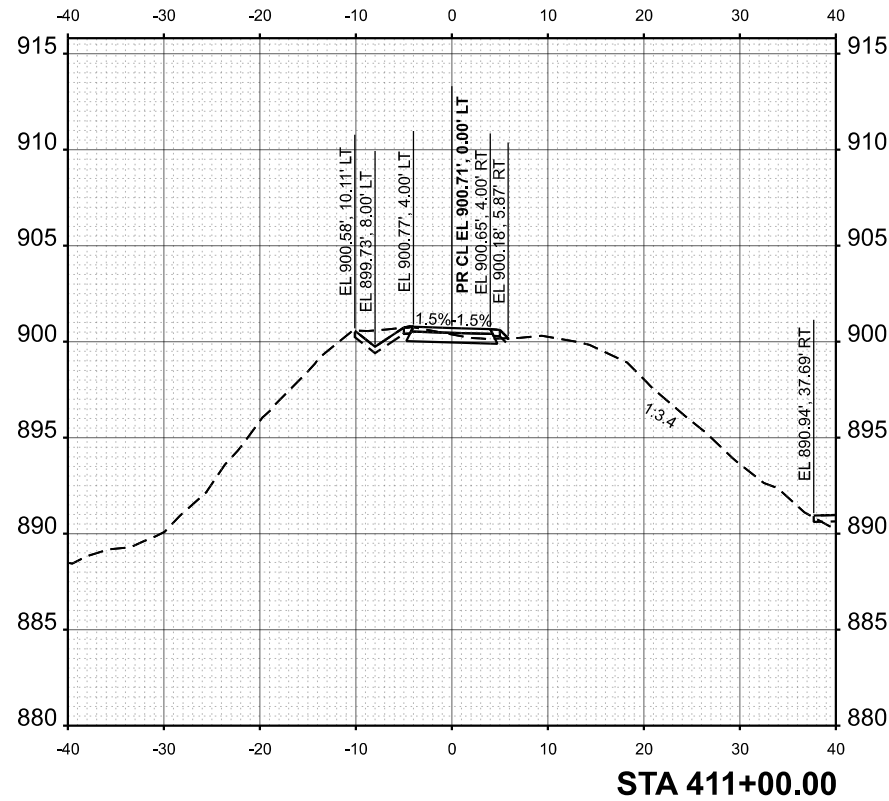
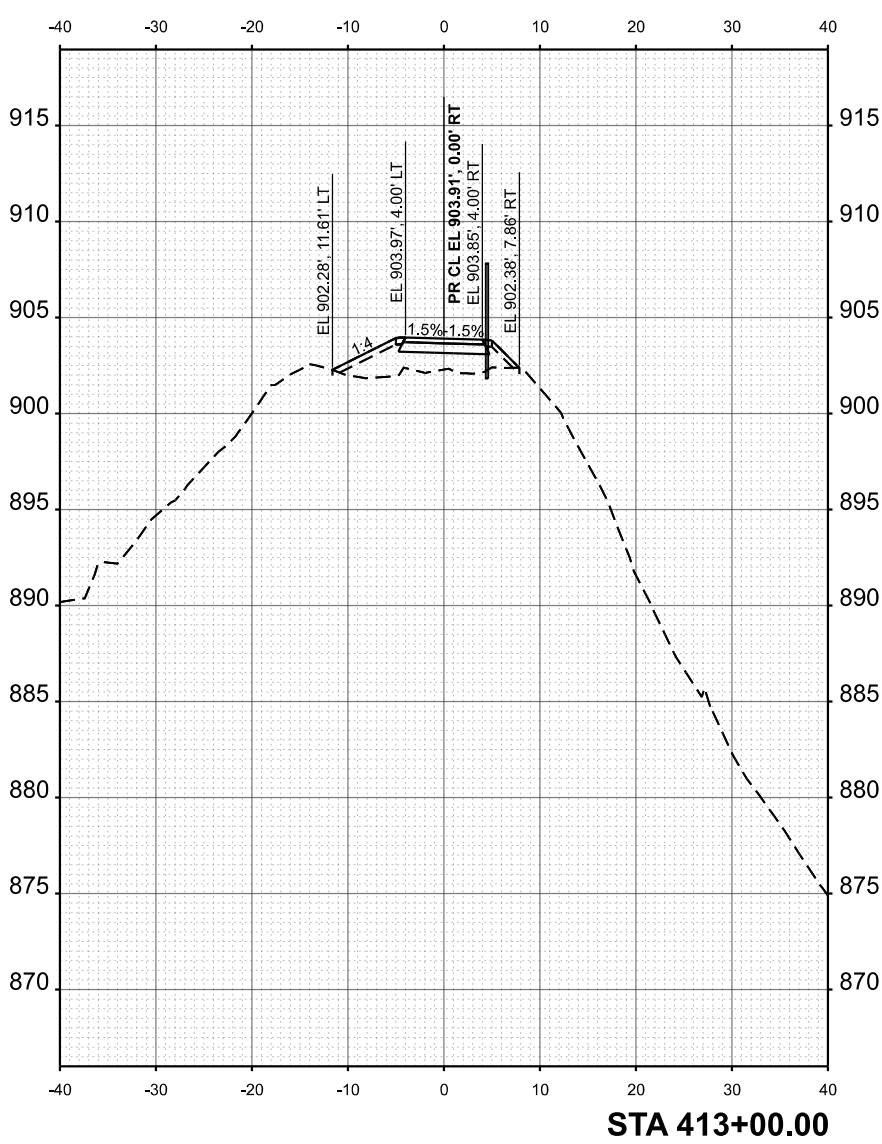
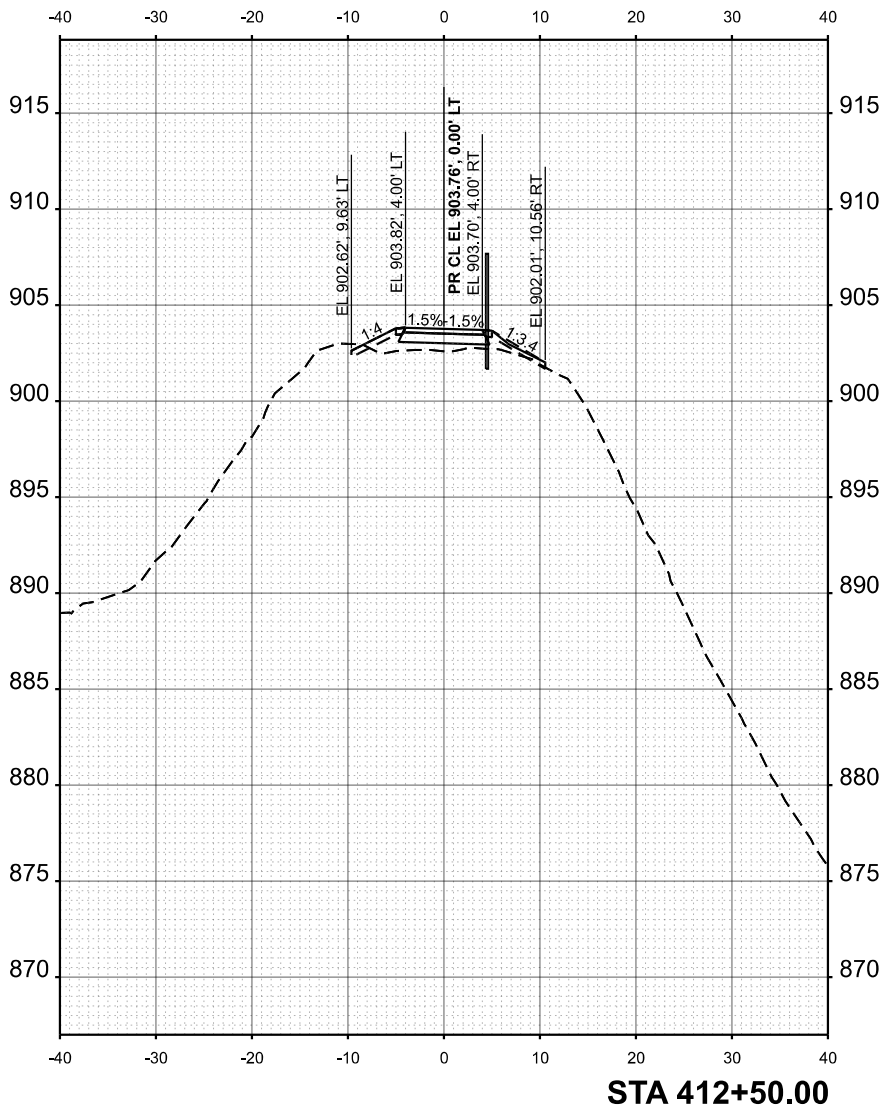
MCHENRY

CONTRACT NO.

ILLINOIS FED. AID PROJECT

TOTAL SHEET NO. 97

SHEET NO. 82



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

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

MODEL: Segment04 - 415+00.00 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph II\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg04.dgn

USER NAME = AAccevedo
 DRAWN -
 CHECKED -
 DATE -

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

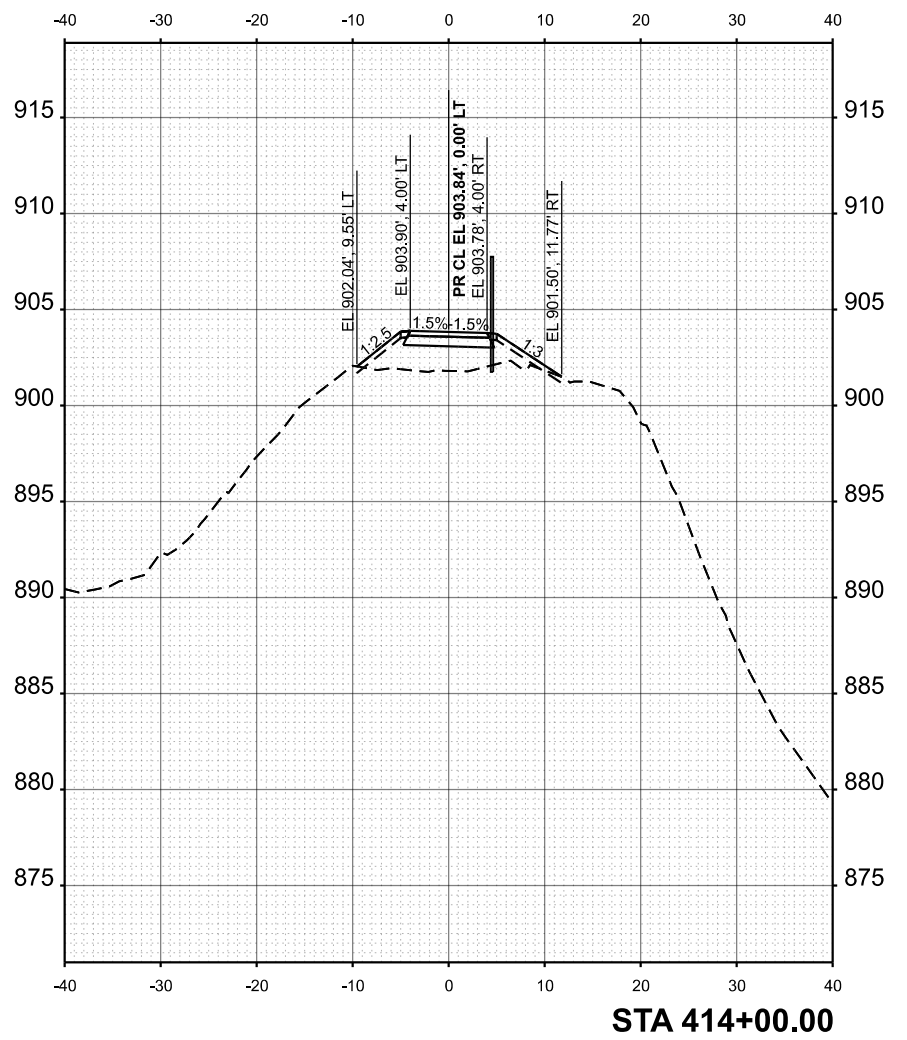
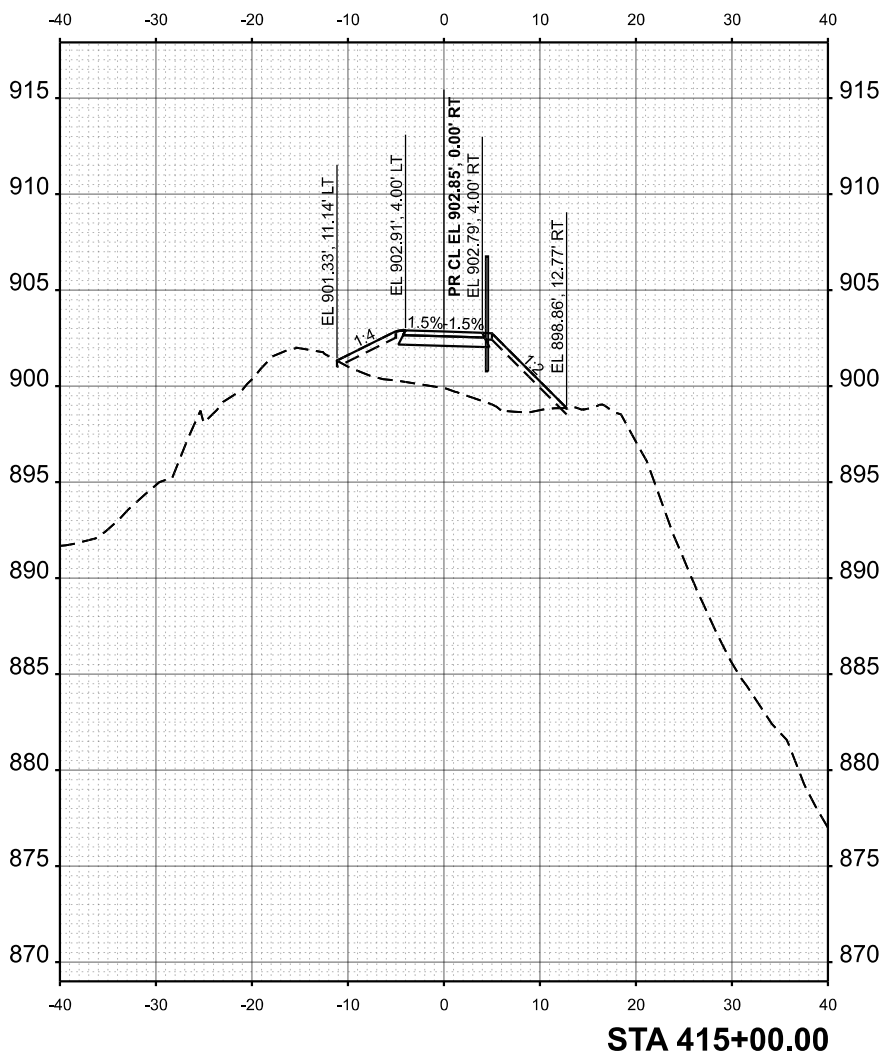
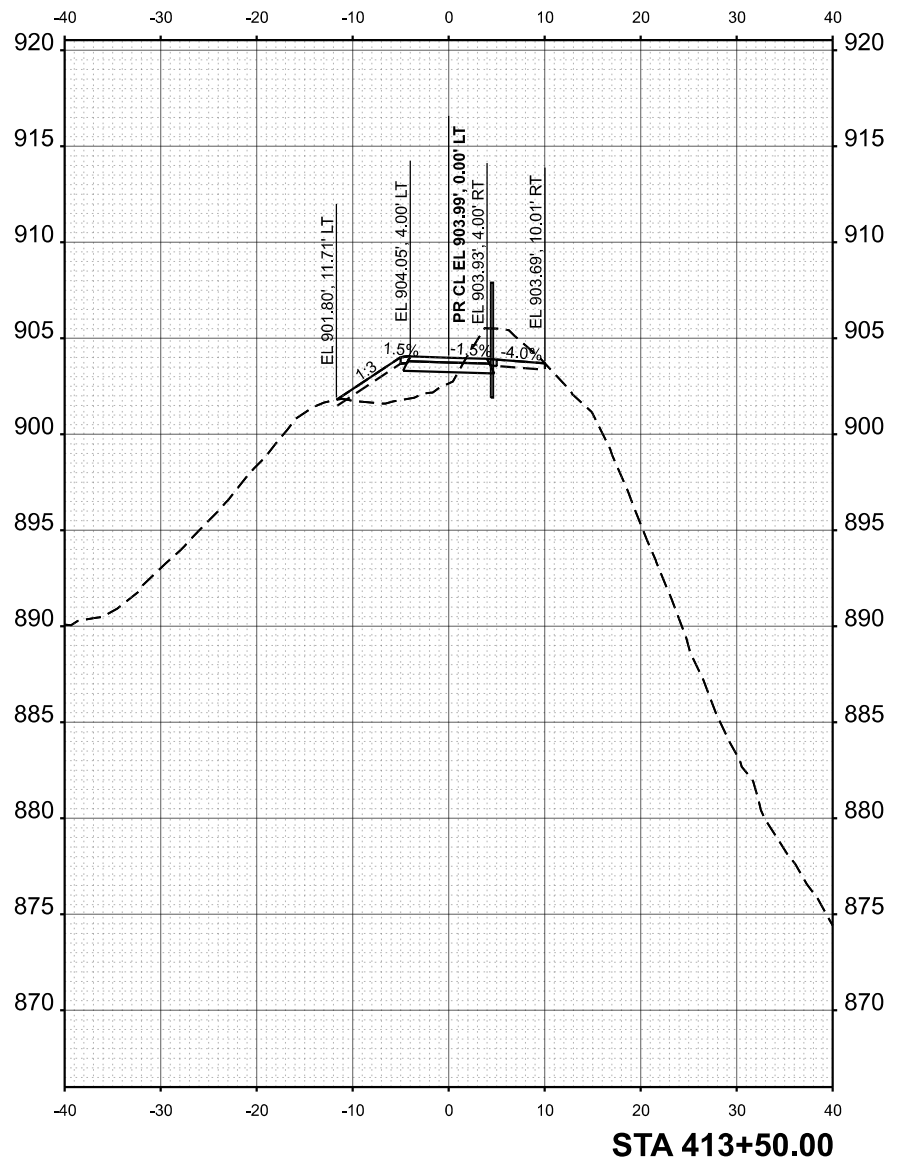
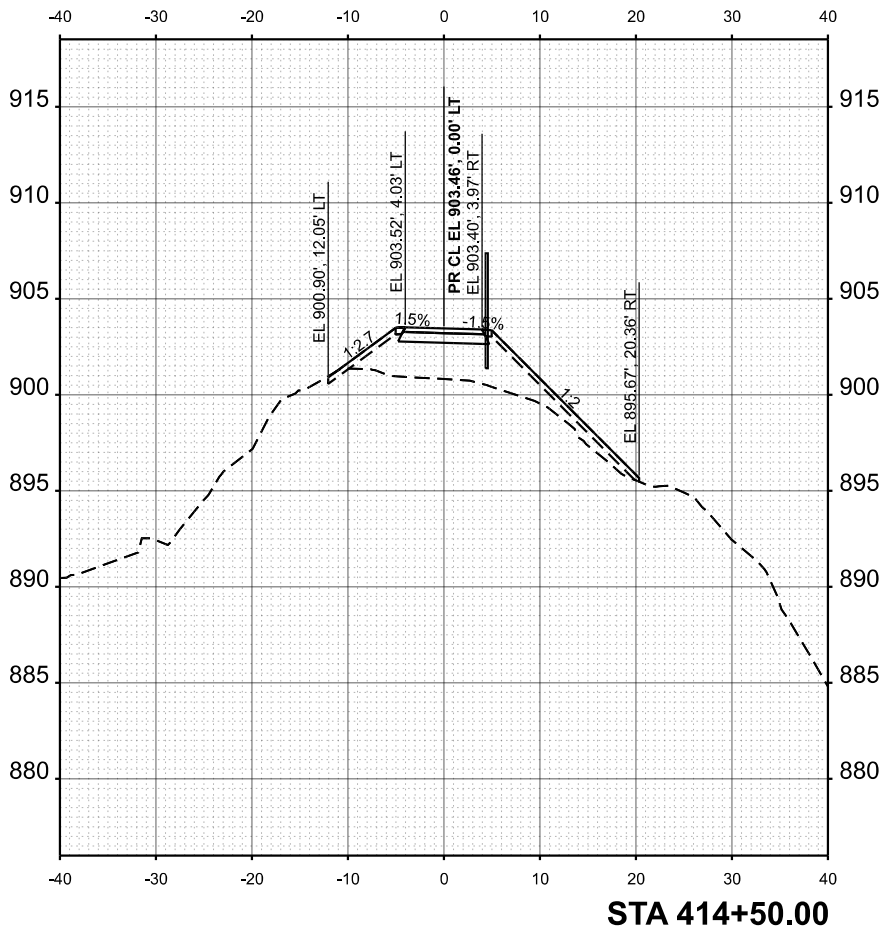
**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

SCALE: 1"=10'

**CROSS SECTIONS
 TRAIL SEGMENT 4**

SHEET 6 OF 7 SHEETS
 STA. 413+50.00 TO STA. 415+00.00

| | | | |
|------------|---------|---------------------------|------------------------|
| FA RTE. | SECTION | COUNTY | TOTAL SHEETS NO. |
| | | MCHENRY | 83 |
| | | CONTRACT NO. | |
| | | ILLINOIS FED. AID PROJECT | |



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

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

MODEL: Segment04 - 417+62.99 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg04.dgn

USER NAME = Acevedo
 DRAWN -
 CHECKED -
 DATE = 2/17/2025

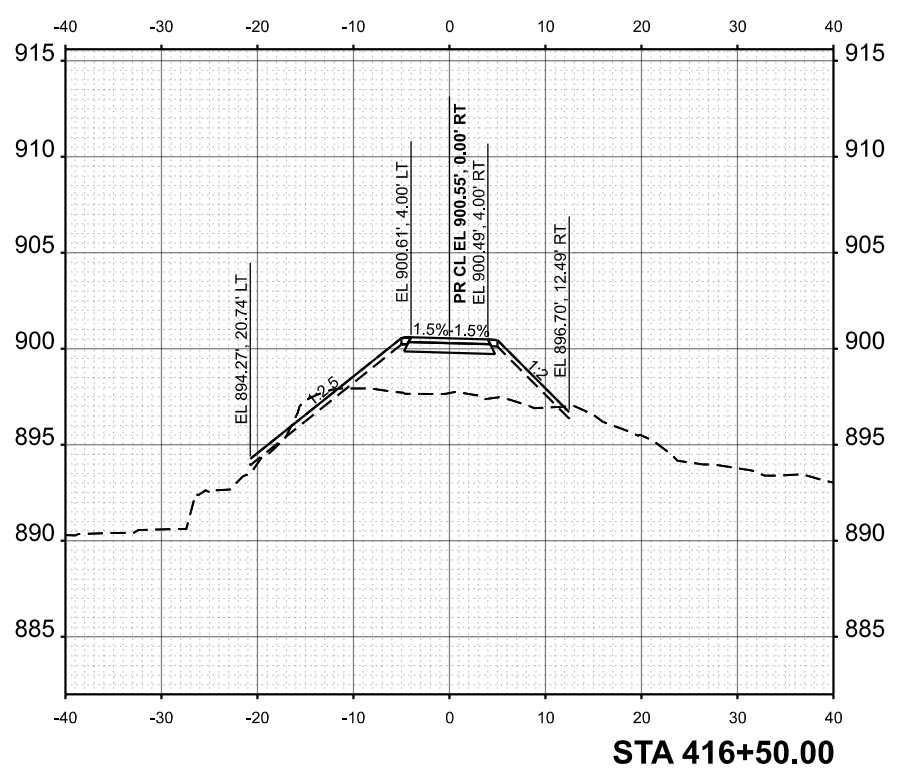
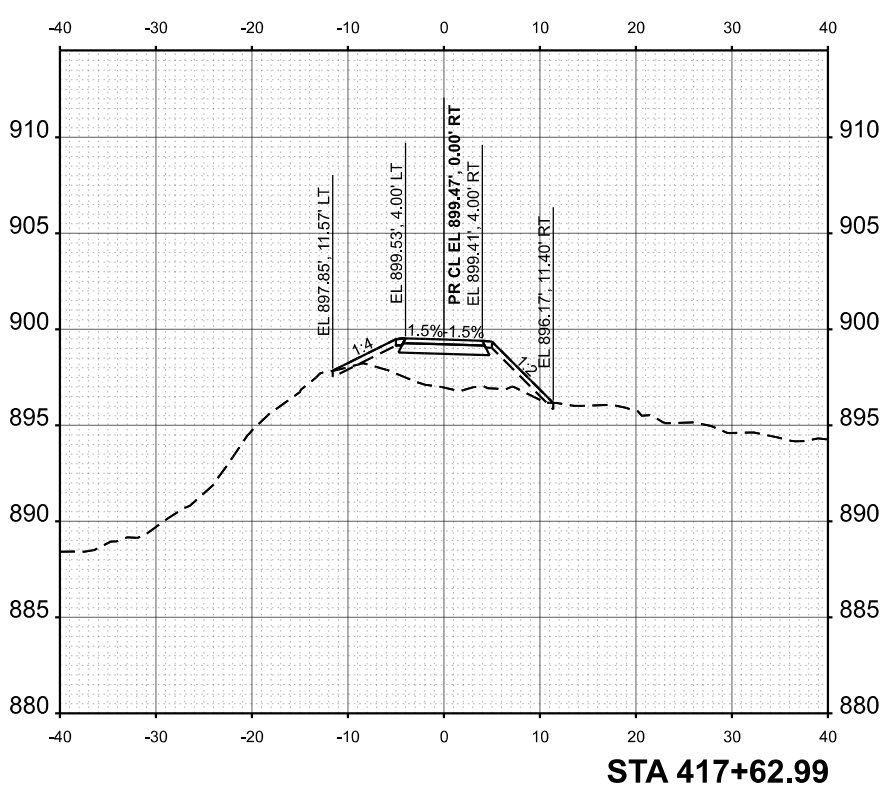
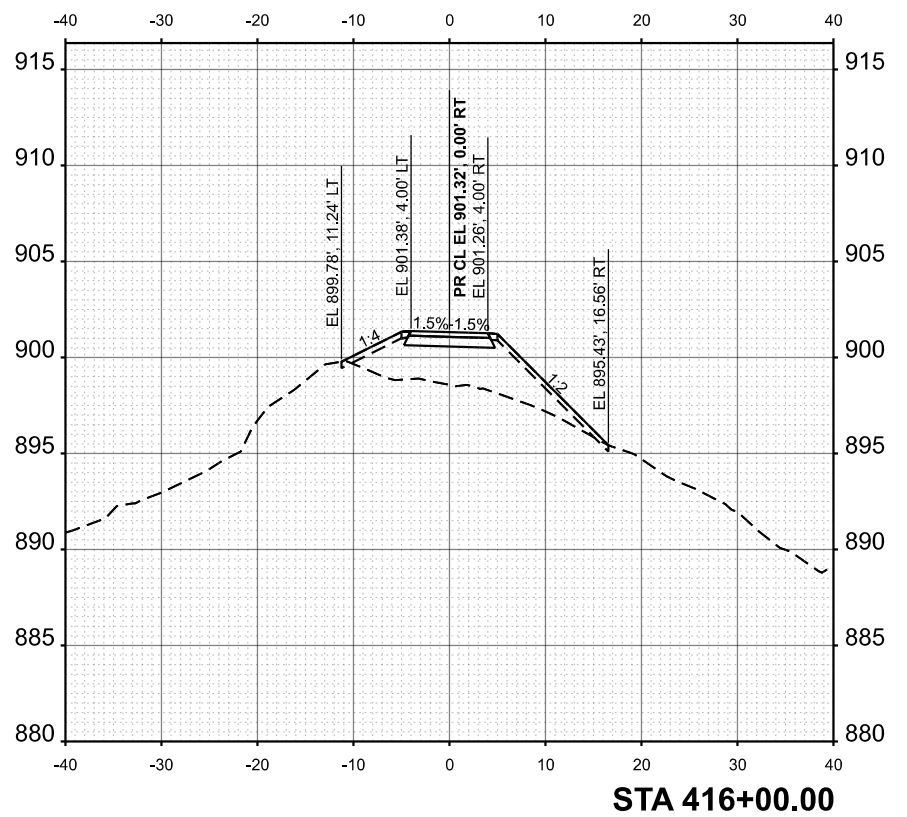
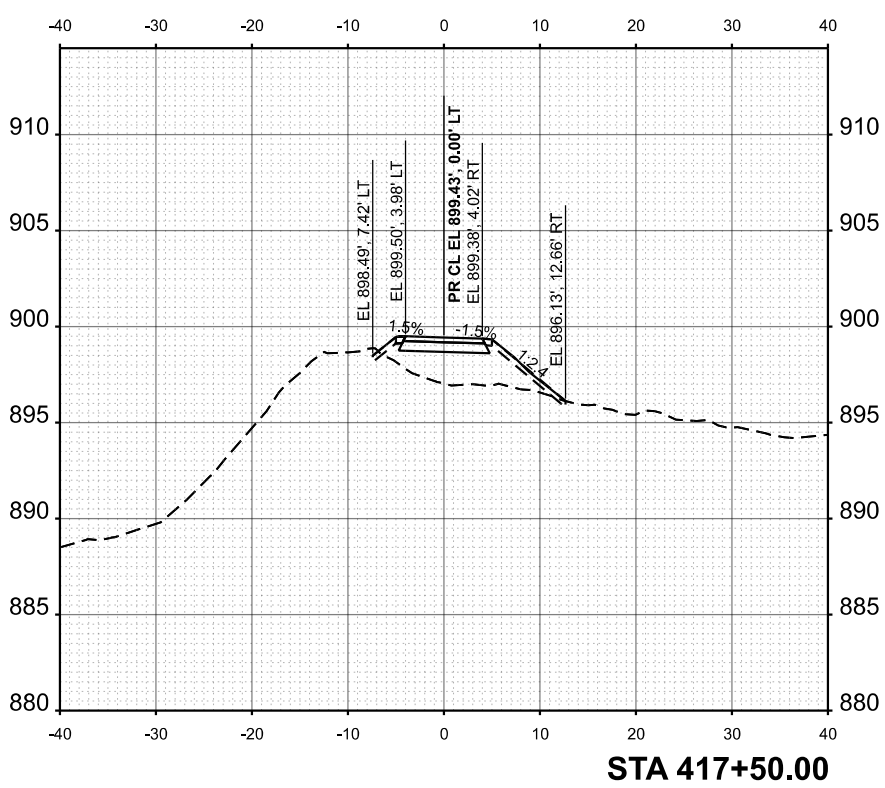
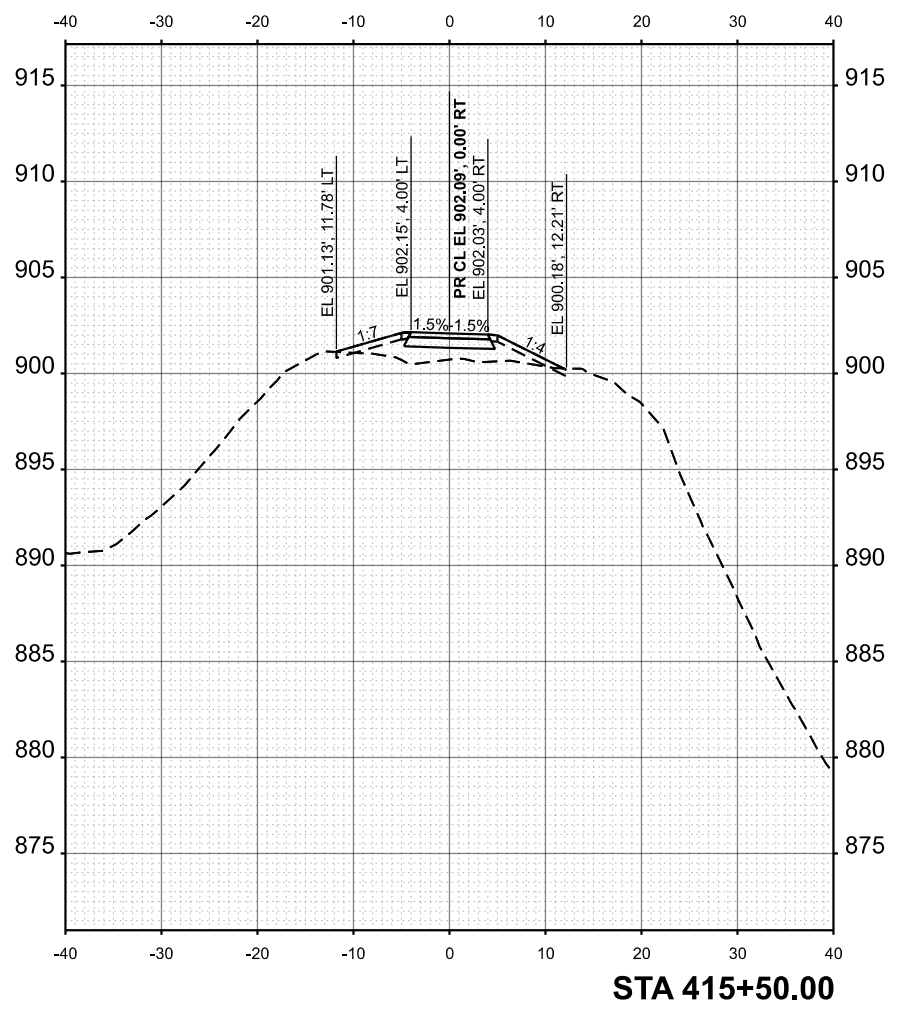
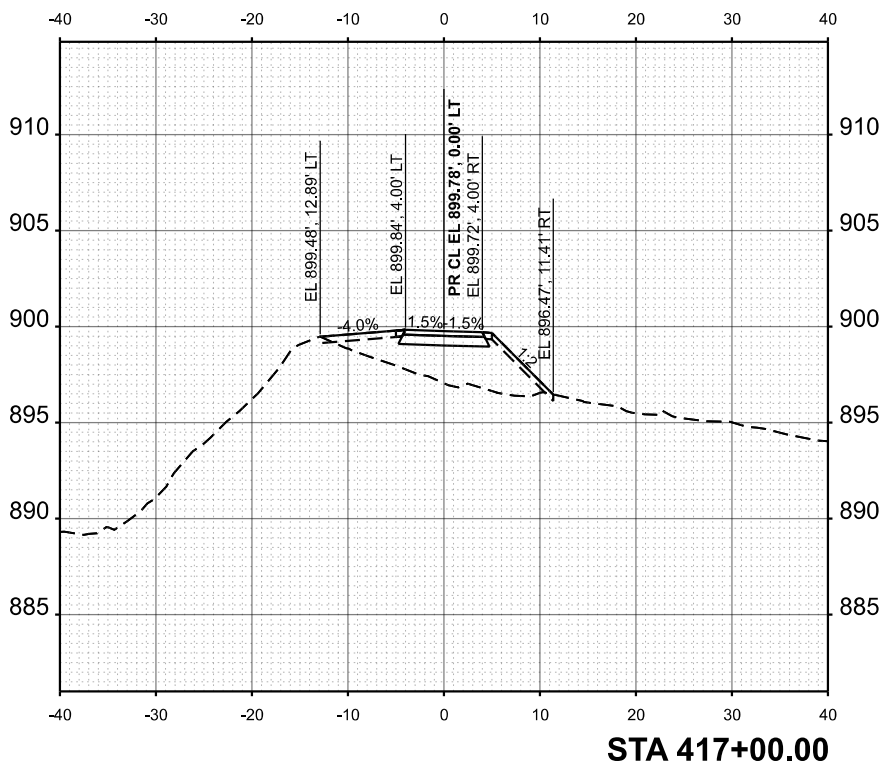
DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA

CROSS SECTIONS
 TRAIL SEGMENT 4
 SCALE: 1"=10'
 SHEET 7 OF 7 SHEETS
 STA. 415+50.00 TO STA. 417+62.99

| | | | |
|---------|---------|---------------------------|-----------------|
| FA RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| | | MCHENRY | 97 |
| | | CONTRACT NO. | 84 |
| | | ILLINOIS FED. AID PROJECT | |



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

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

MODEL: Segment05 - 502+50.00 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg05.dgn

USER NAME = AAcervado
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

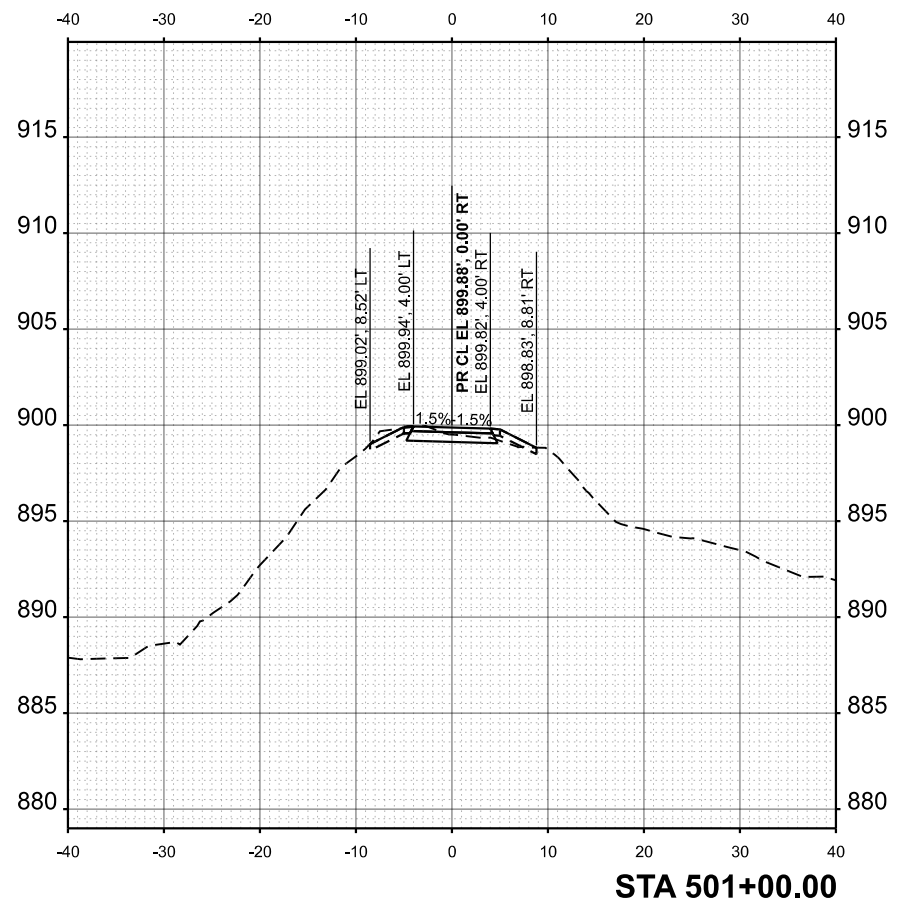
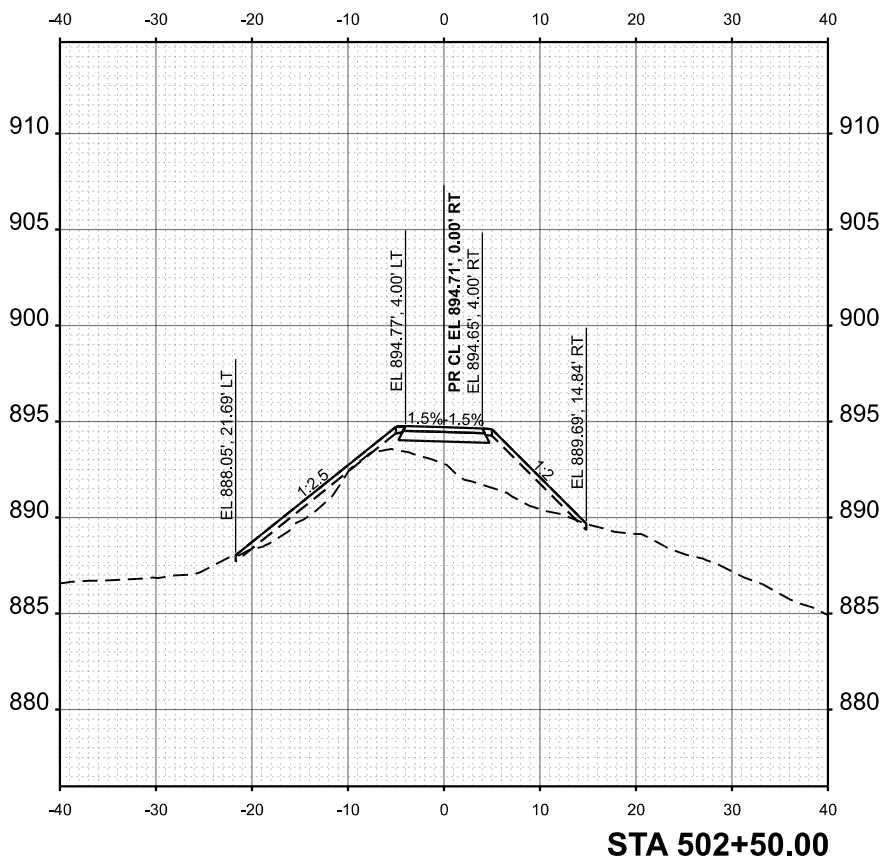
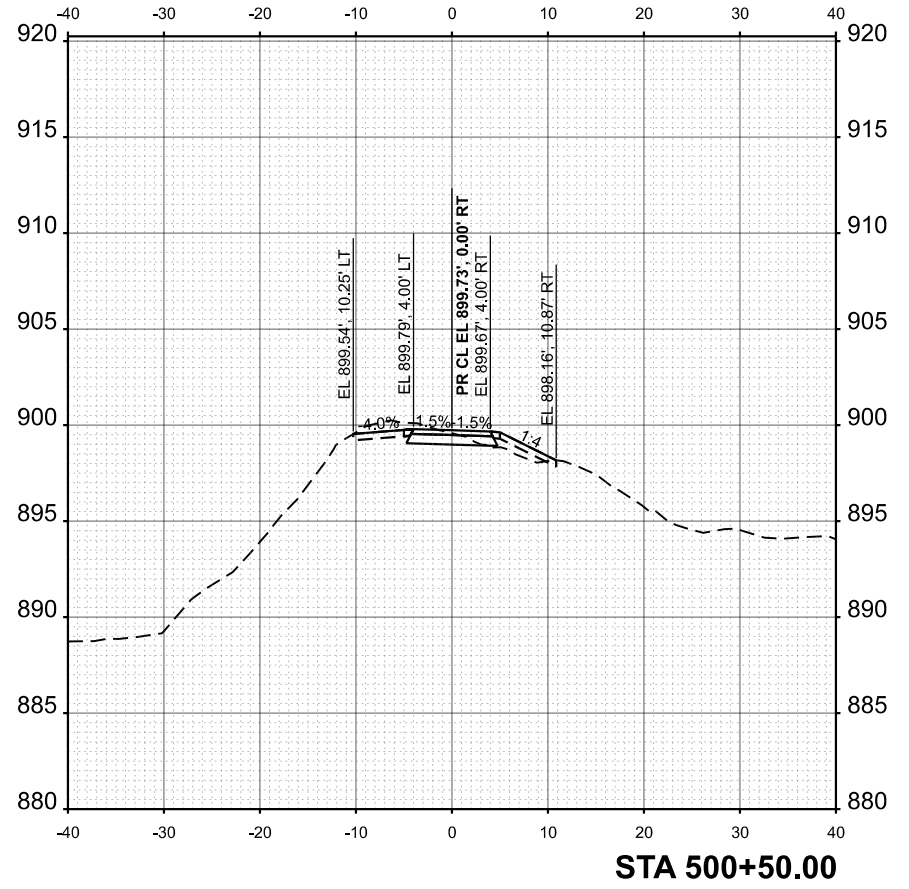
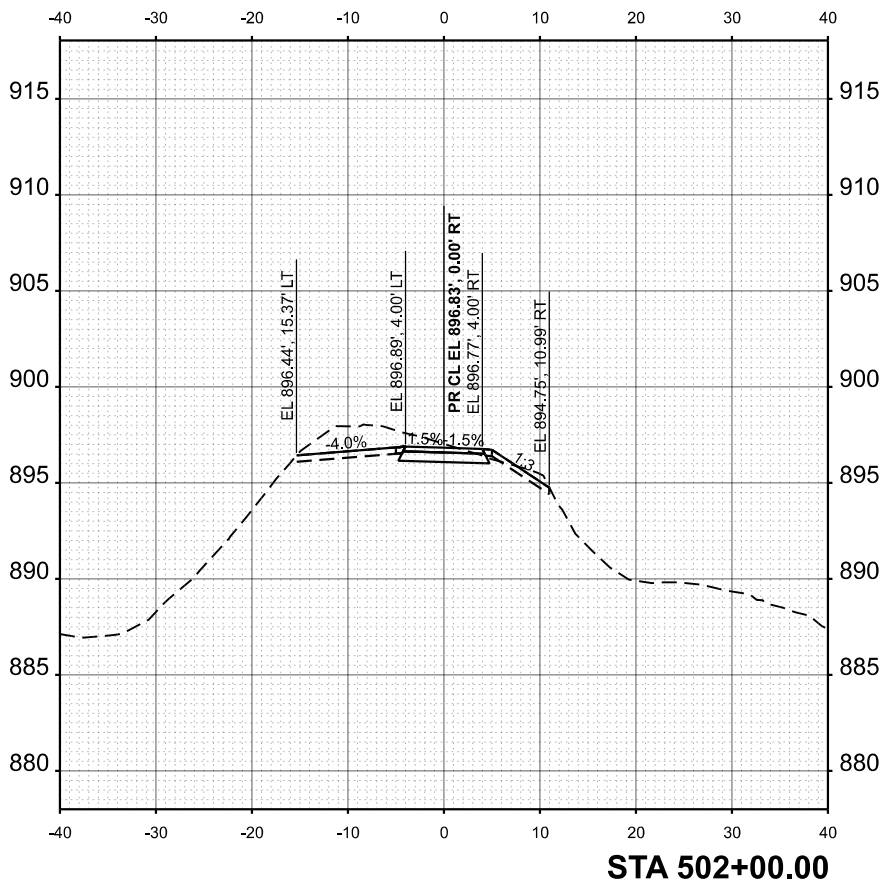
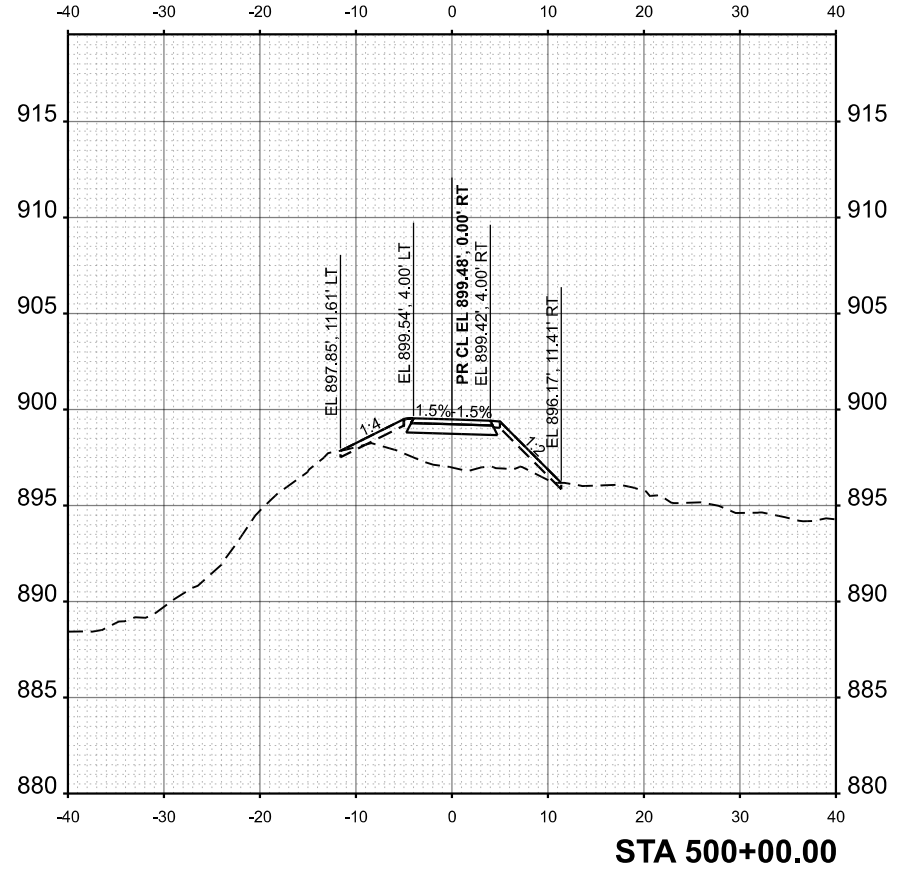
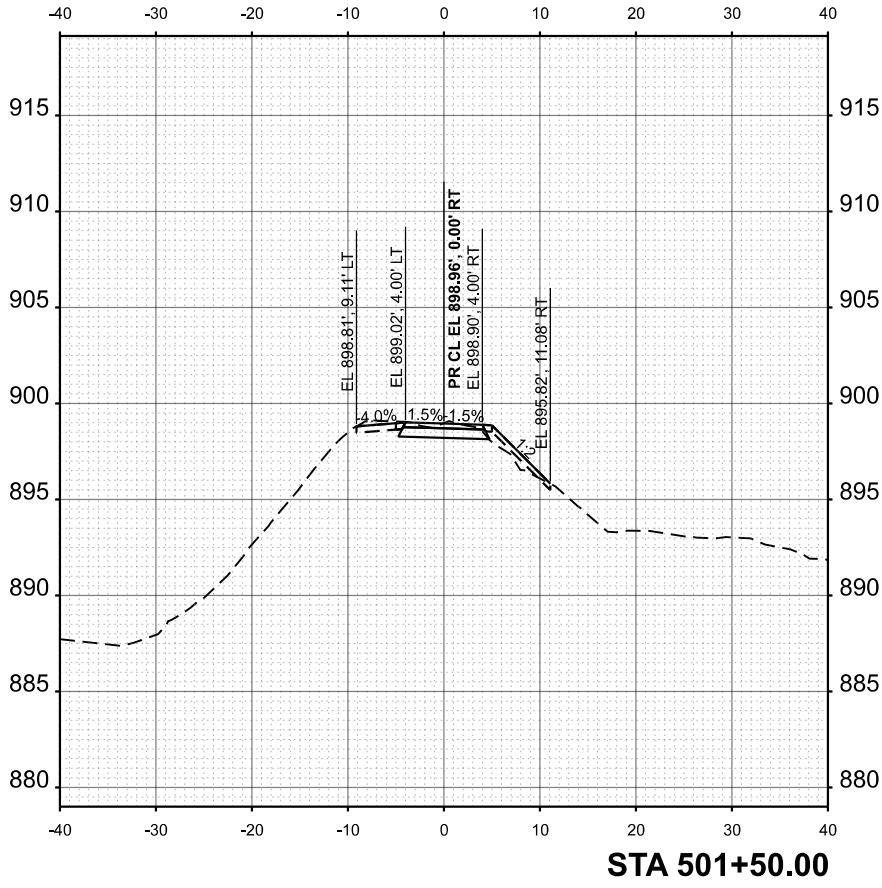
REVISIONS
 REVISED -
 REVISED -
 REVISED -

SCALE: 1"=10'
 SHEET 1 OF 11 SHEETS
 STA. 500+00.00 TO STA. 502+50.00

CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA

CROSS SECTIONS
 TRAIL SEGMENT 5

FA. RTE. SECTION COUNTY TOTAL SHEETS NO. 97 86
 MCHENRY CONTRACT NO.
 ILLINOIS FED. AID PROJECT



| | | | |
|-----------------|---------------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |

| | | | |
|--------------|---------------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |

MODEL: Segment05 - 505+50.00 (Sheet)
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg05.dgn

USER NAME = Acevedo
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISIONS
 REVISED -
 REVISED -
 REVISED -

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

SCALE: 1"=10'

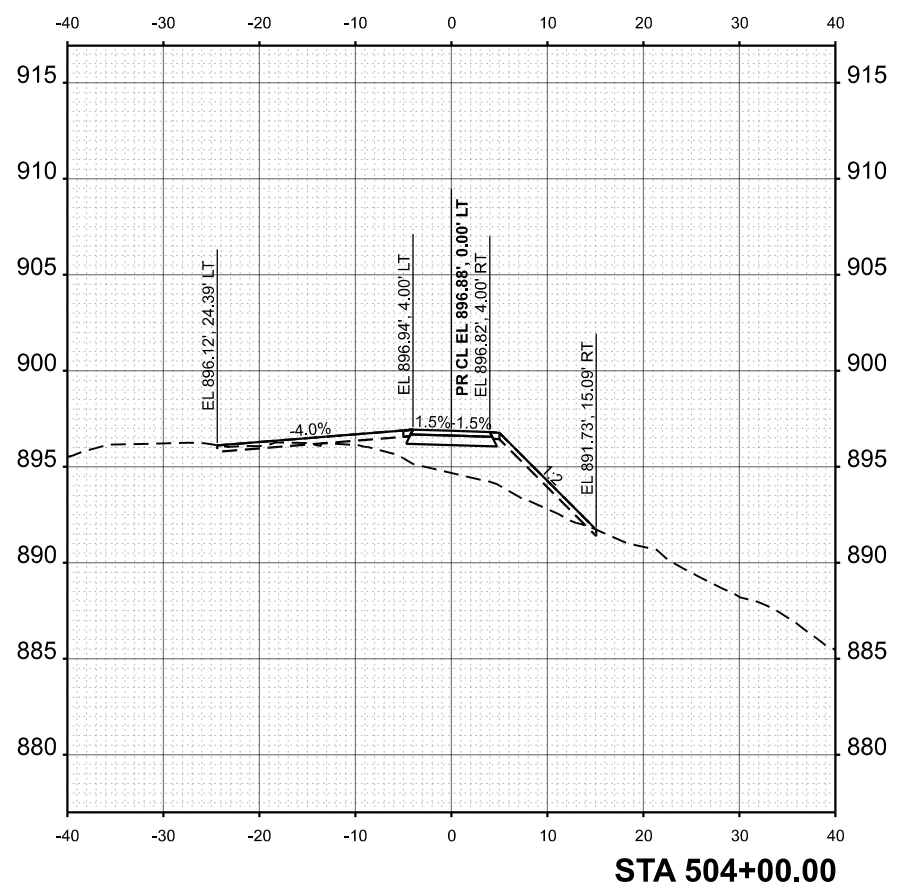
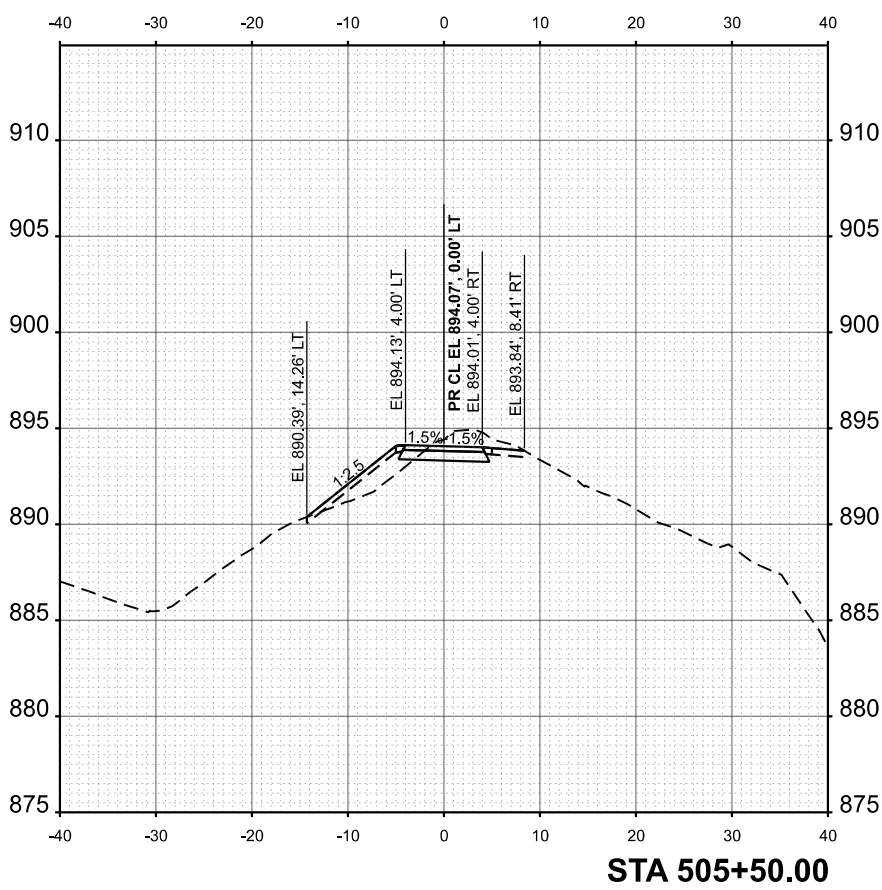
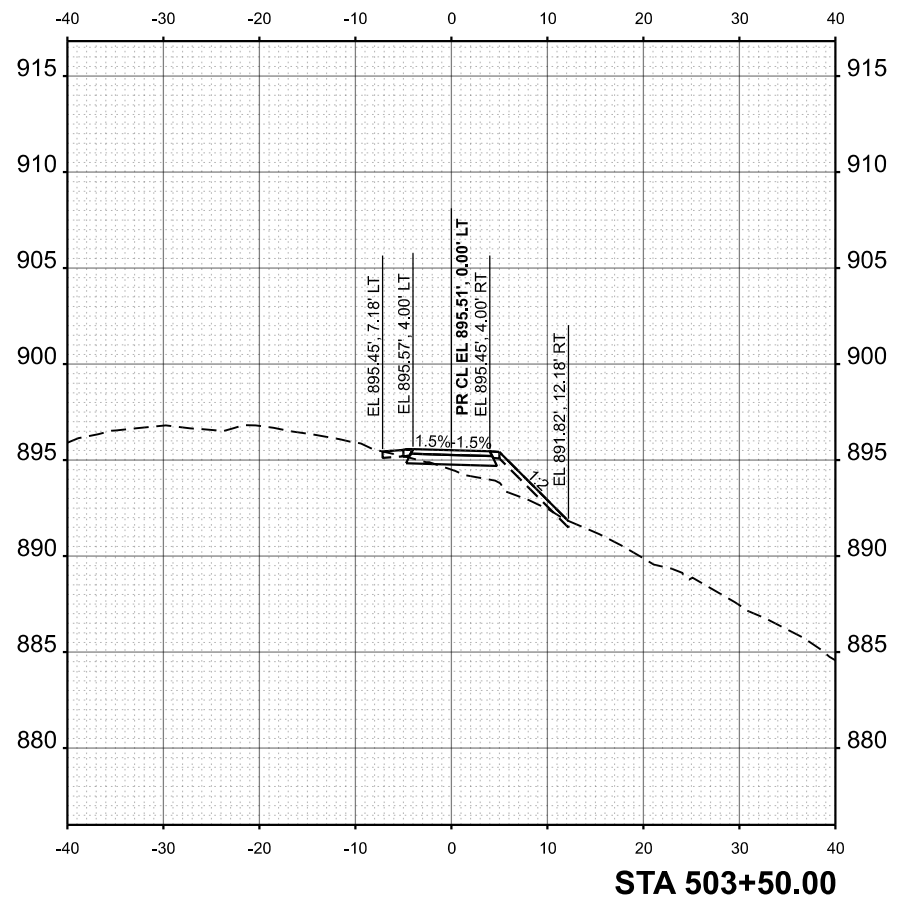
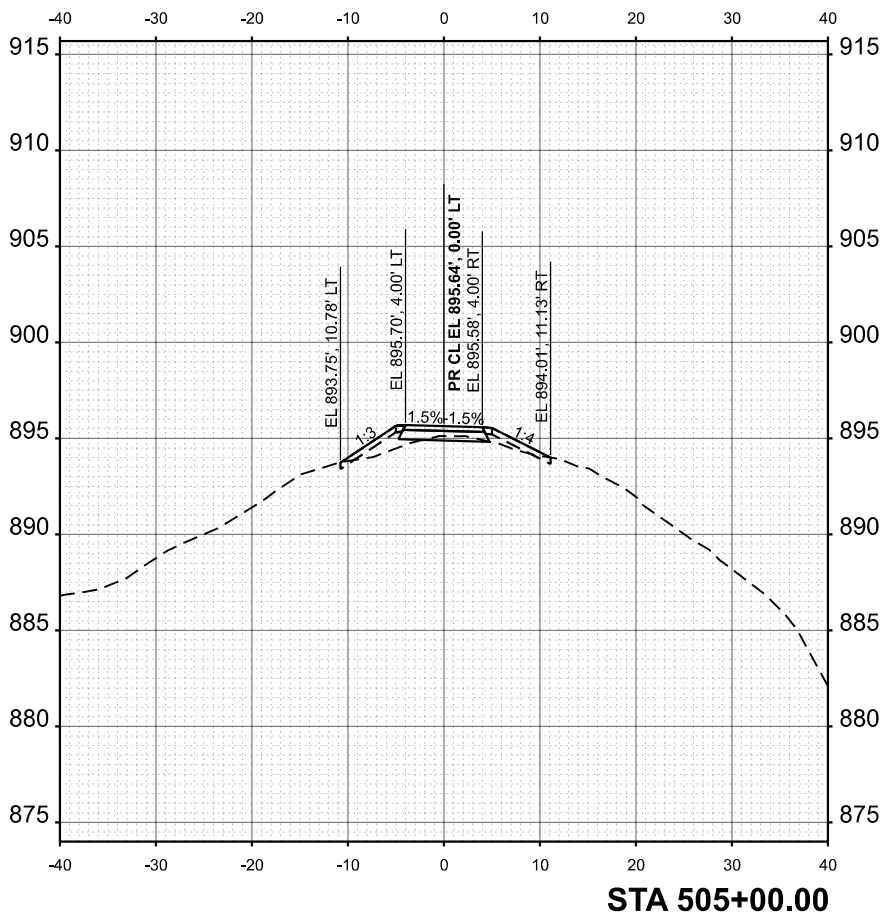
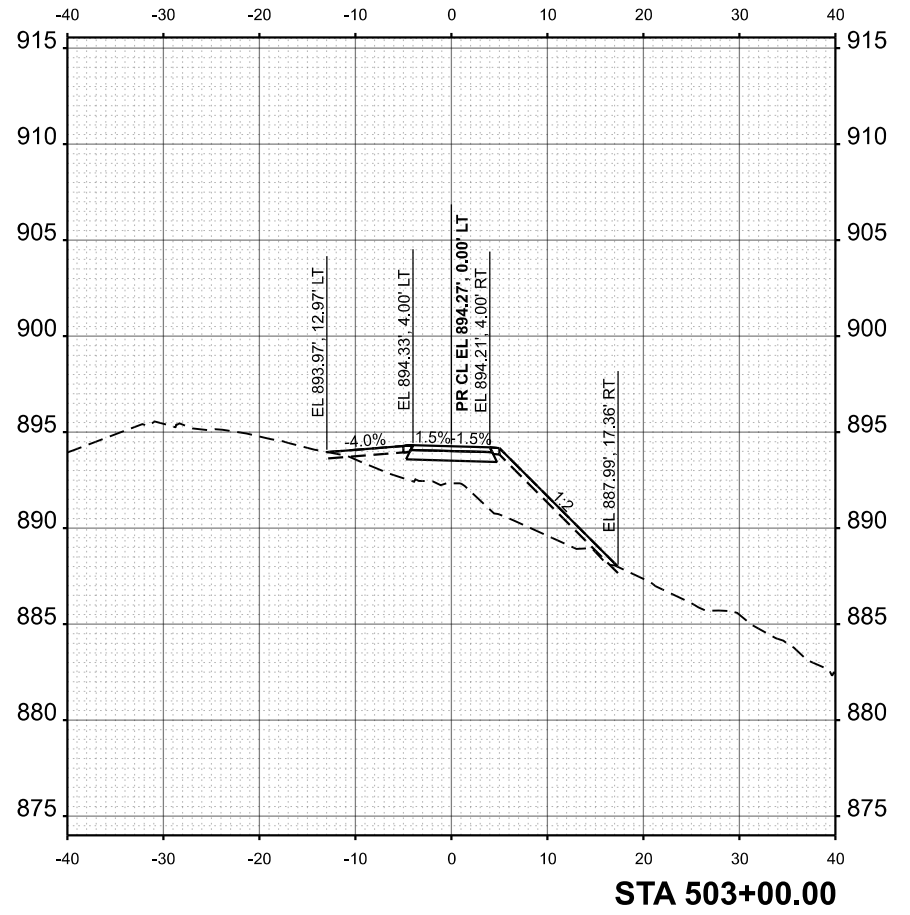
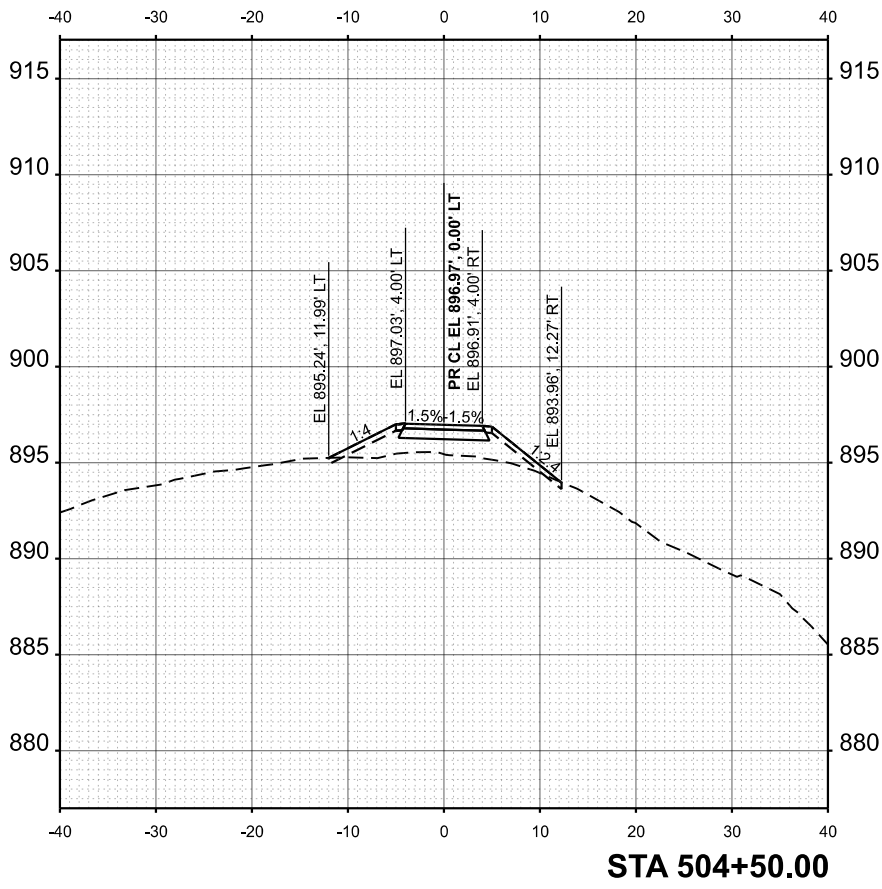
SHEET 2

**CROSS SECTIONS
 TRAIL SEGMENT 5**

OF 11 SHEETS

STA. 503+00.00 TO STA. 505+50.00

| | | |
|--------------|---------------------------|--------------|
| FA RTE. | SECTION | TOTAL SHEETS |
| | | 97 |
| COUNTY | COUNTRY | SHEET NO. |
| MCHENRY | USA | 88 |
| CONTRACT NO. | ILLINOIS FED. AID PROJECT | |



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

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

MODEL: Segment05 - 508+50.00 (Sheet)
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph II\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg05.dgn

USER NAME = AAcenedo
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISION
 REVISED -
 REVISED -
 REVISED -

REVISION
 REVISED -
 REVISED -
 REVISED -

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

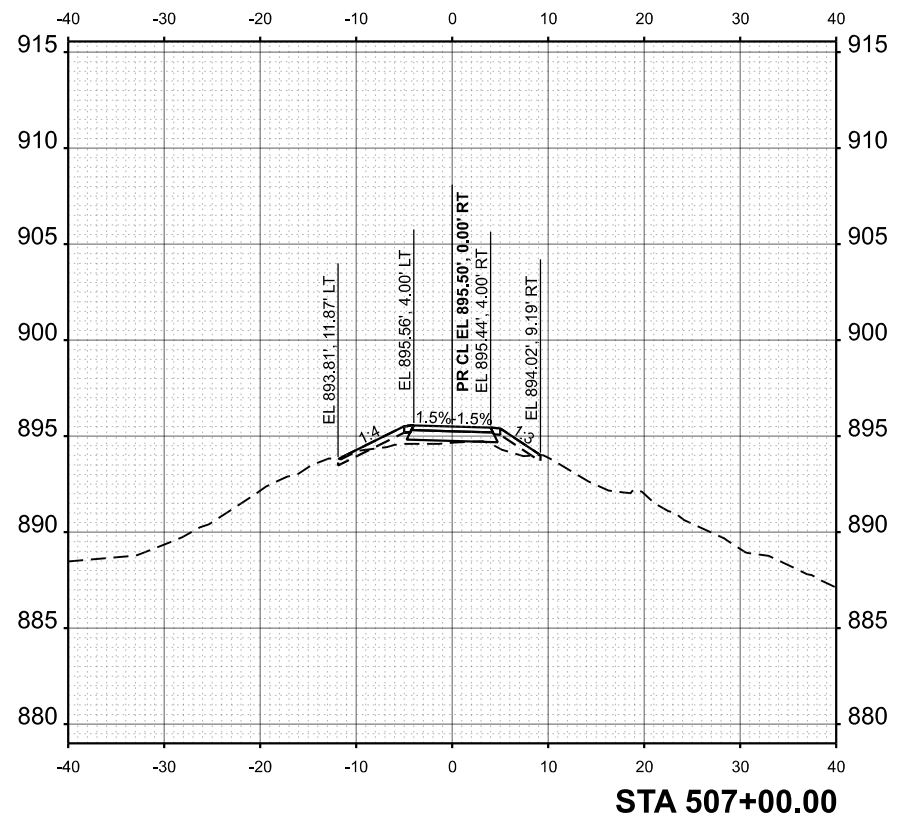
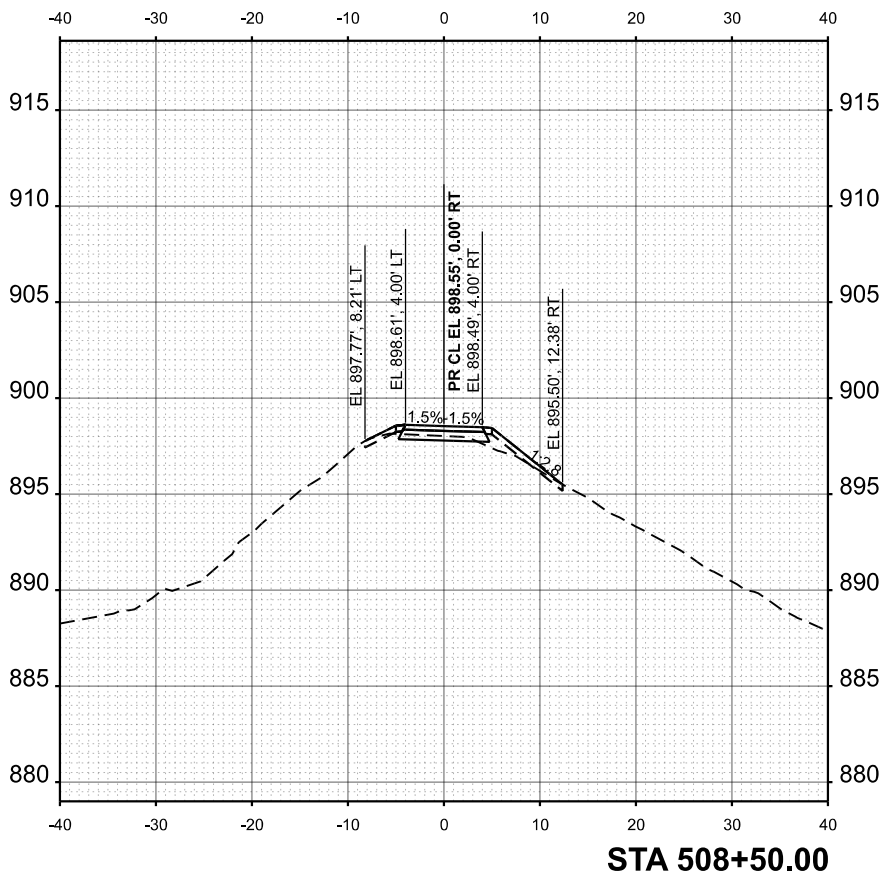
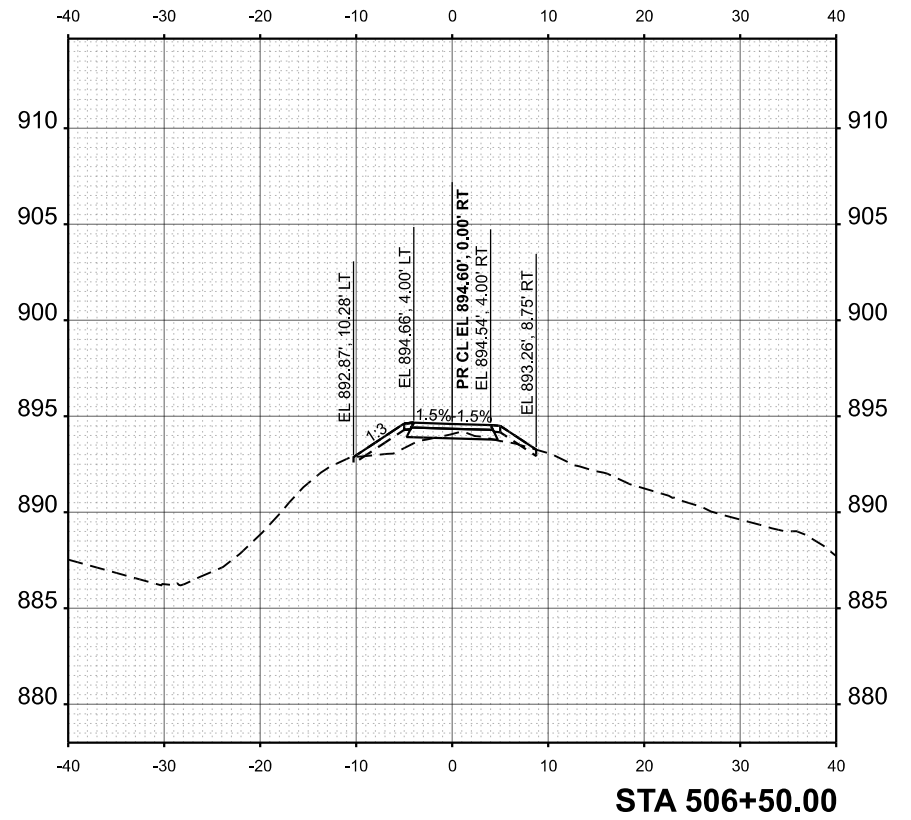
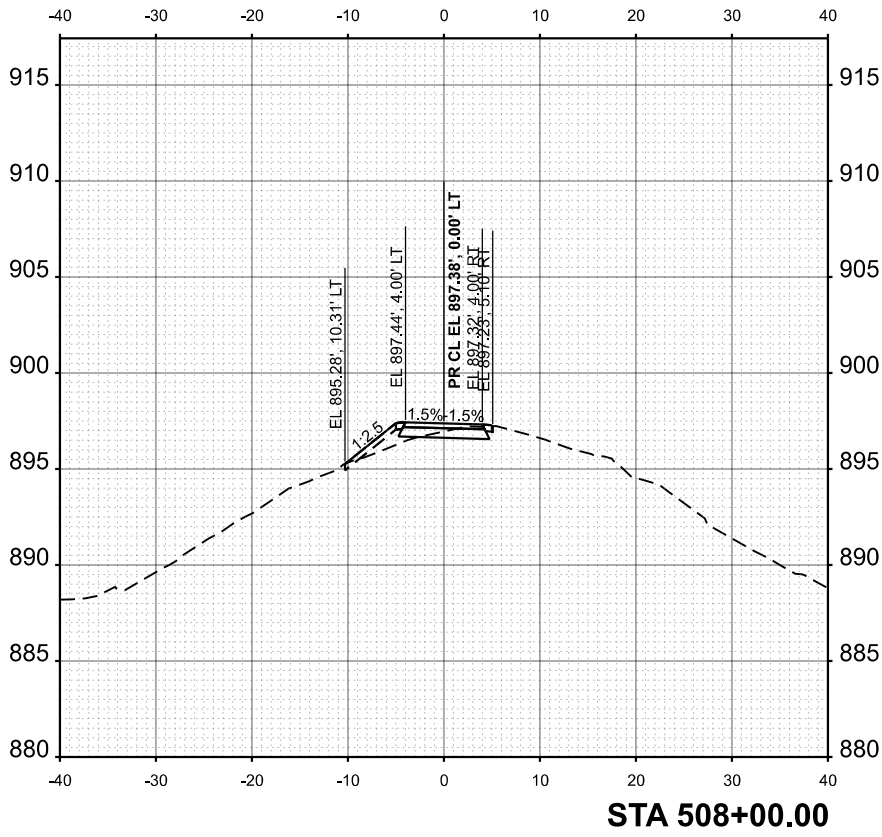
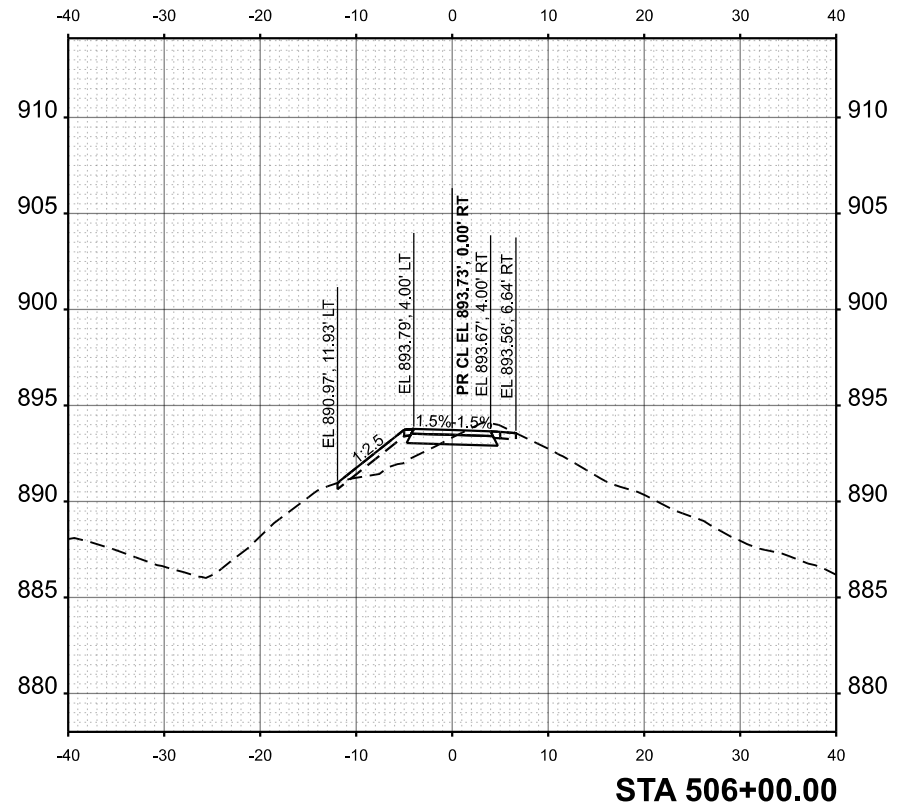
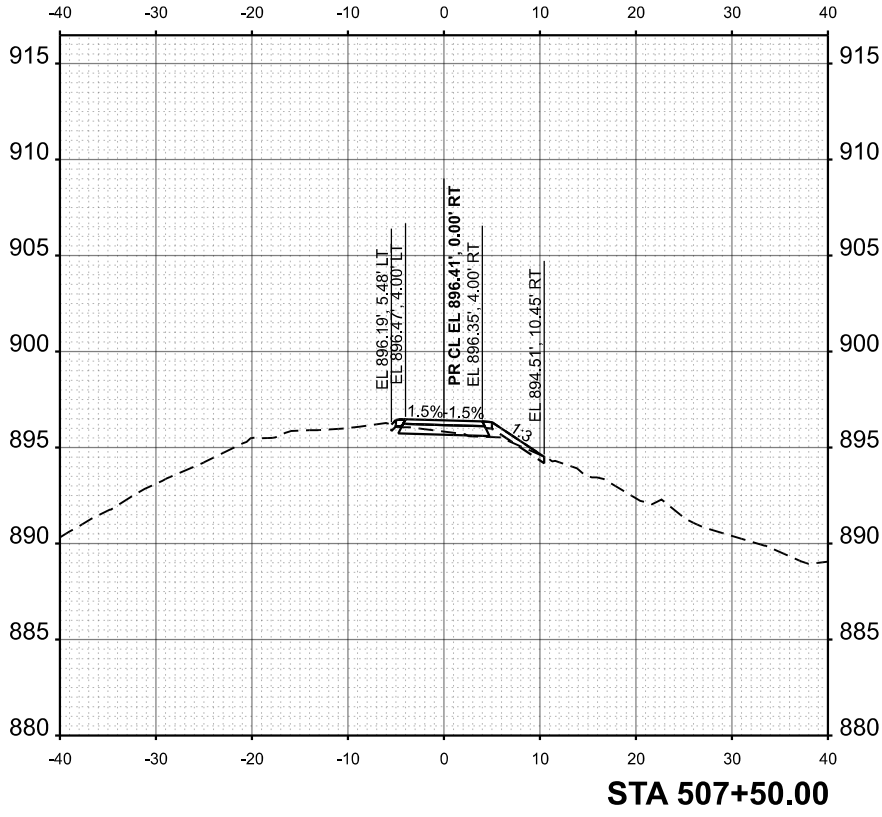
SCALE: 1"=10'

SHEET 3

**CROSS SECTIONS
 TRAIL SEGMENT 5**

OF 11 SHEETS
 STA. 506+00.00 TO STA. 508+50.00

| | | | |
|---------|---------|---------------------------|-----------------|
| FA RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| | | MCHENRY | 97 |
| | | CONTRACT NO. | 87 |
| | | ILLINOIS FED. AID PROJECT | |



| | | | |
|-----------------|---------------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |

| | | | |
|--------------|---------------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |

MODEL: Segment05 - 511+50.00 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg05.dgn

USER NAME = AAcenedo
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

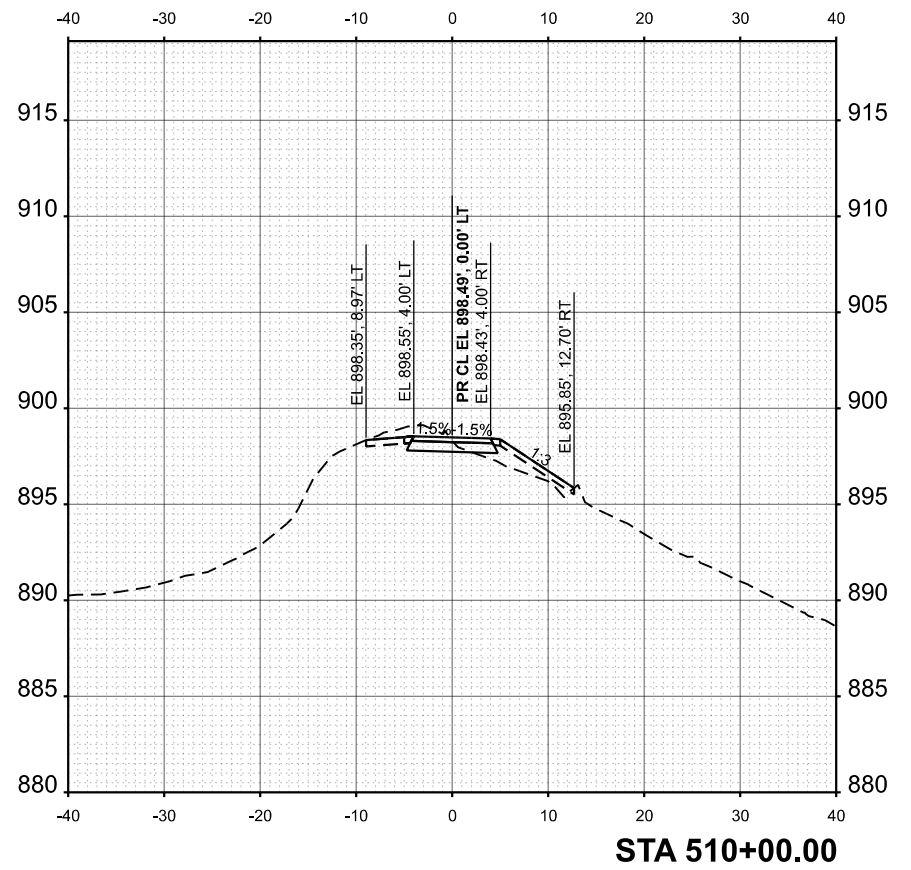
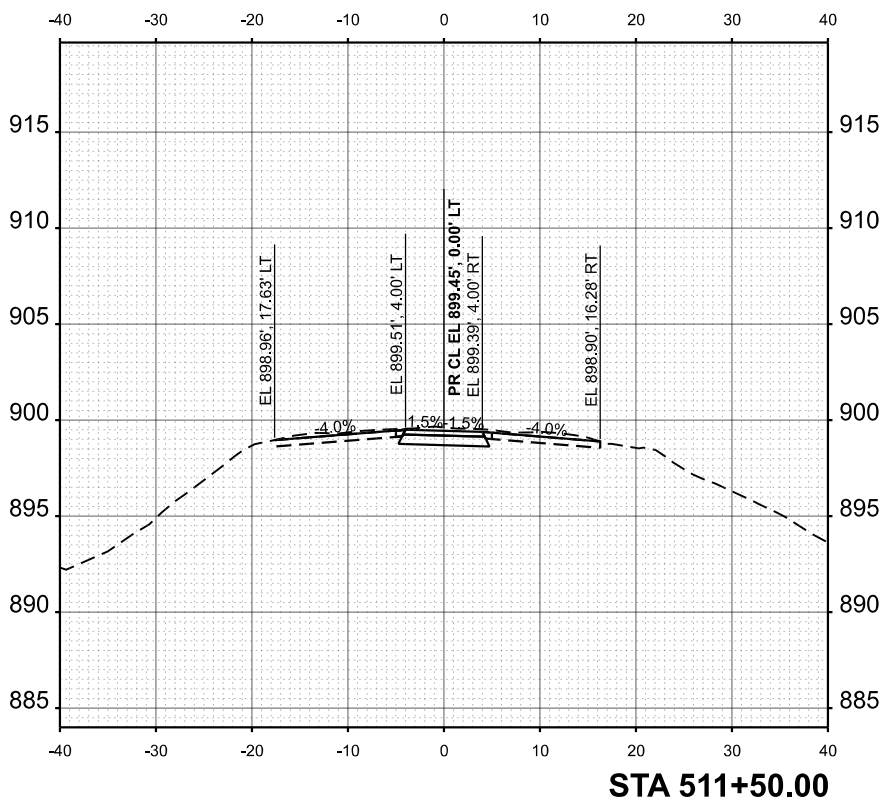
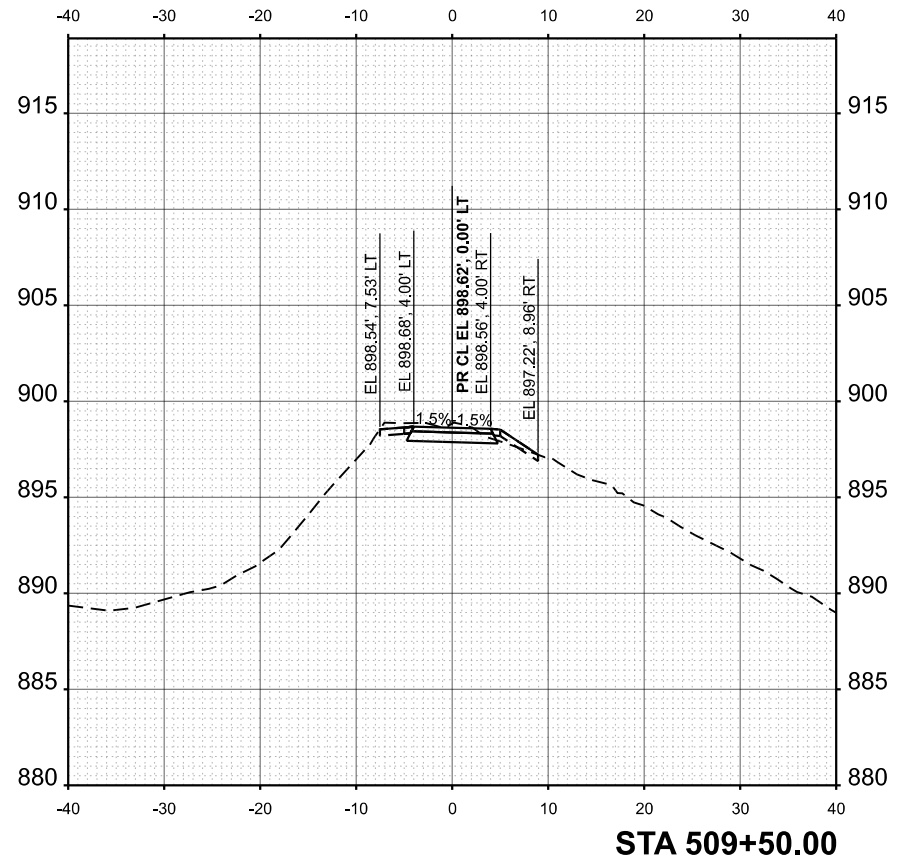
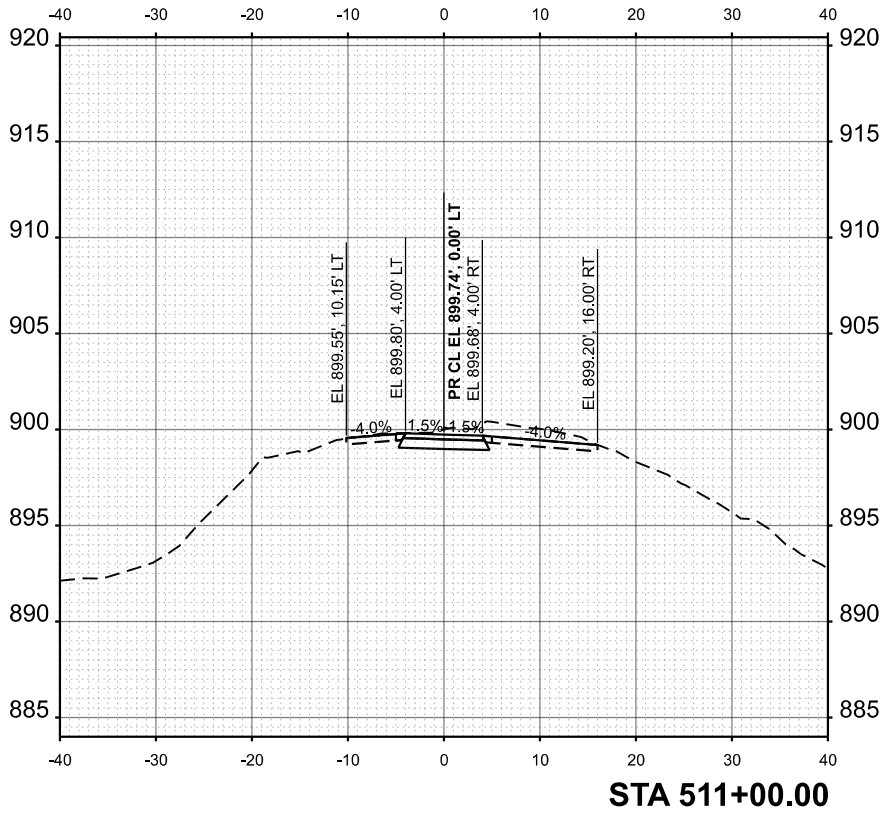
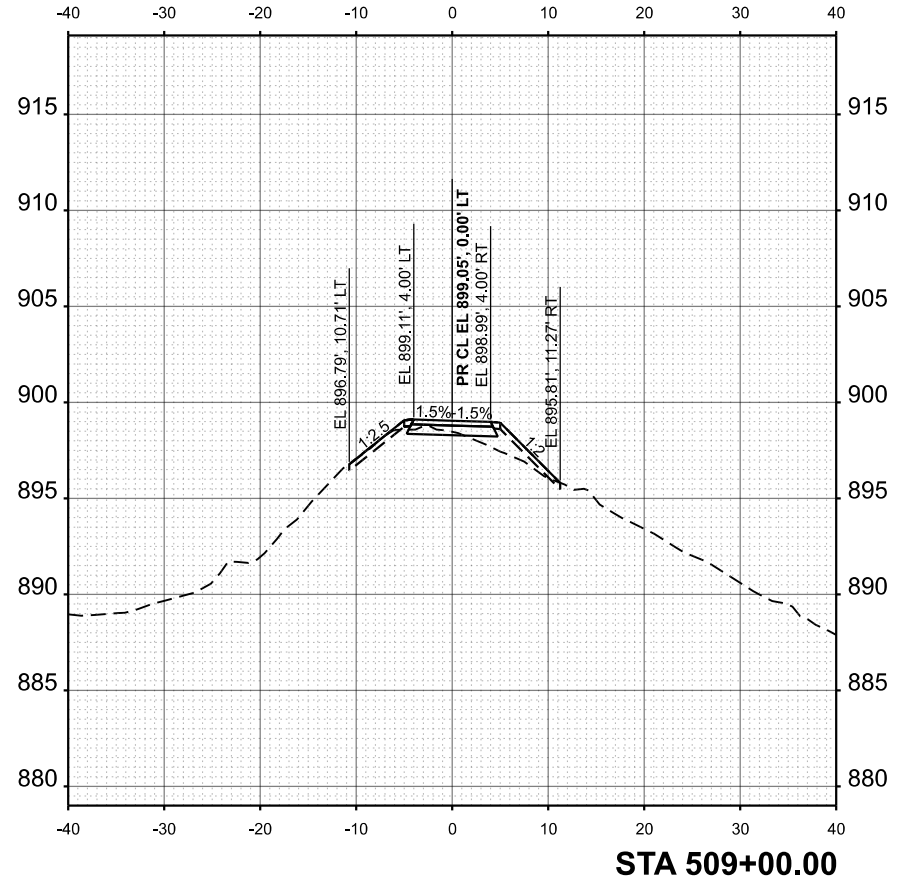
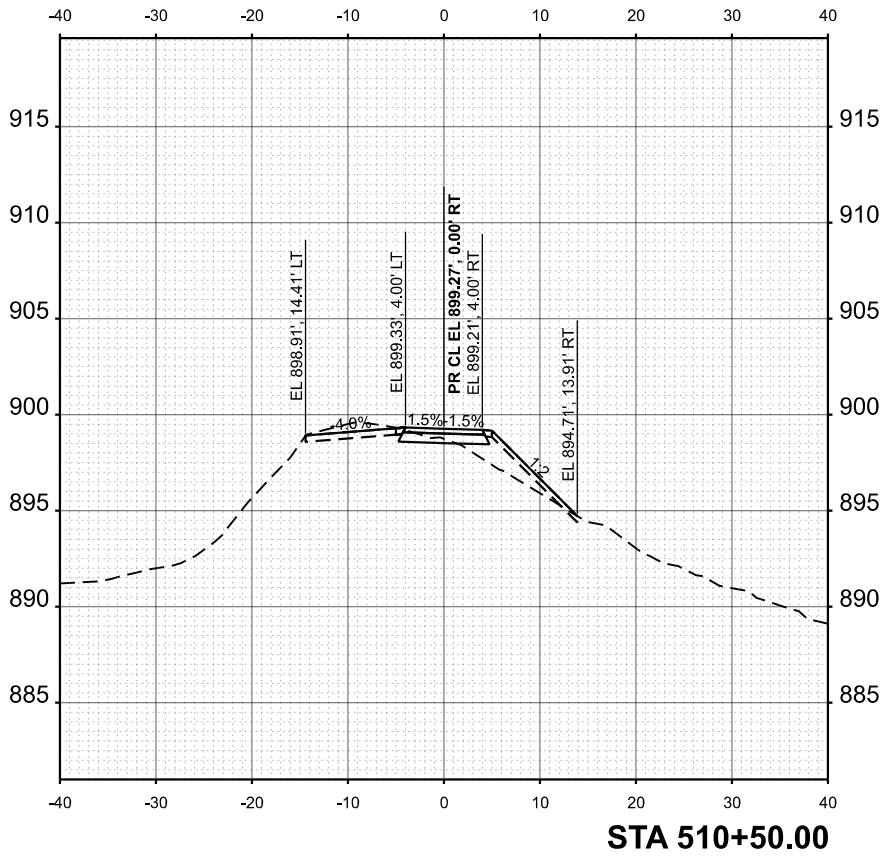
REVISION
 REVISED -
 REVISED -
 REVISED -

SCALE: 1"=10'
 SHEET 4
 OF 11 SHEETS
 STA. 509+00.00
 TO STA. 511+50.00

CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA

CROSS SECTIONS
 TRAIL SEGMENT 5

FA. RTE.
 SECTION
 COUNTY
 MCHENRY
 CONTRACT NO.
 TOTAL SHEET NO. 88



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

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

MODEL: Segment05 - 514+50.00 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg05.dgn

| | |
|----------------------|------------|
| USER NAME = AAcavedo | DESIGNED - |
| | DRAWN - |
| | CHECKED - |
| DATE = 2/17/2025 | DATE - |

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

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

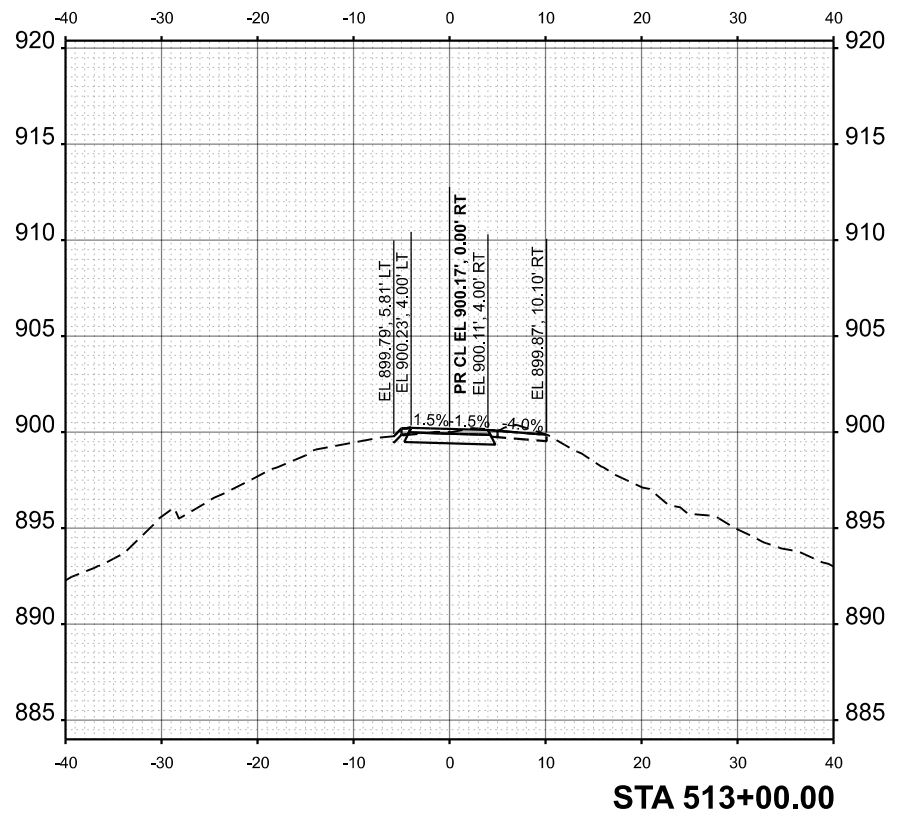
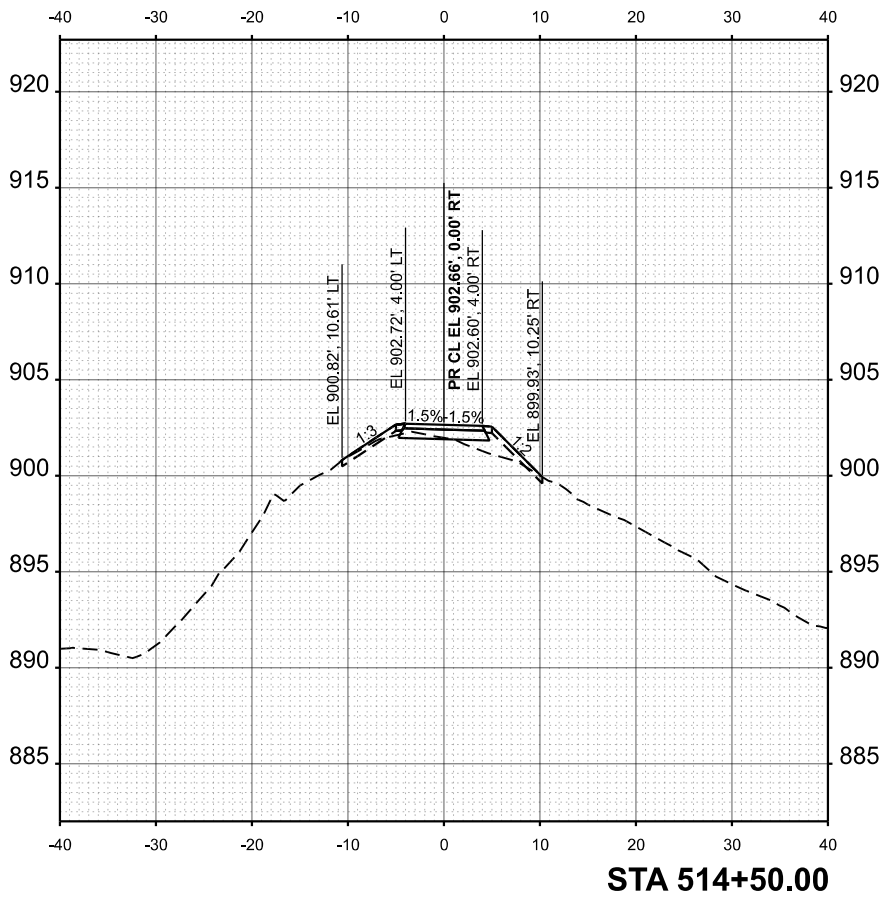
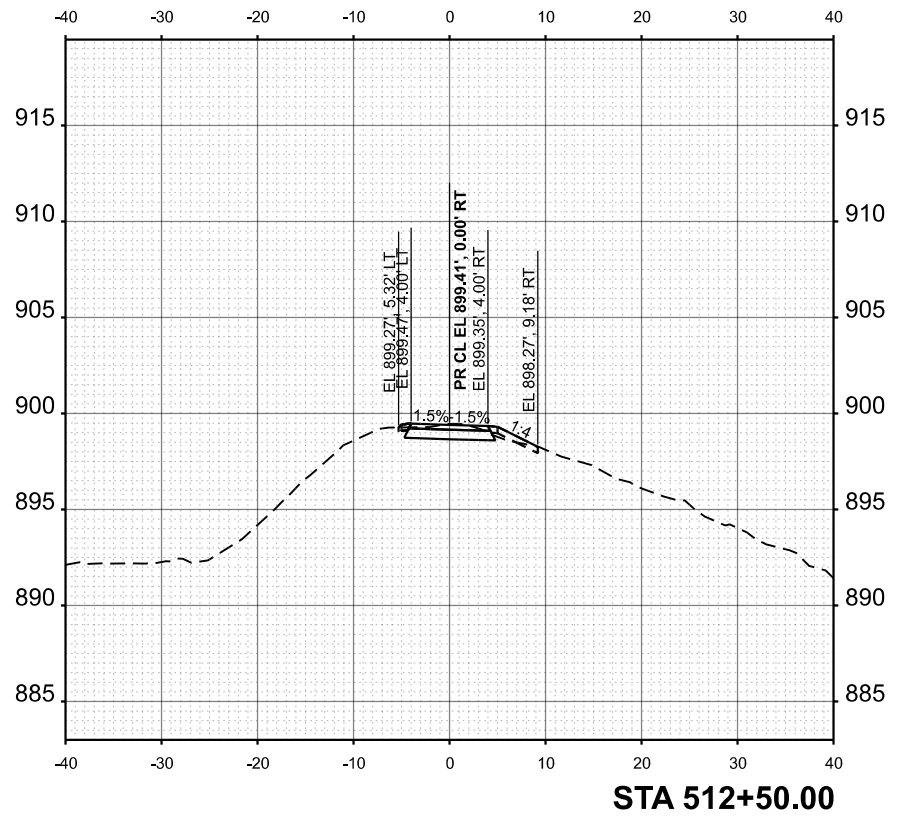
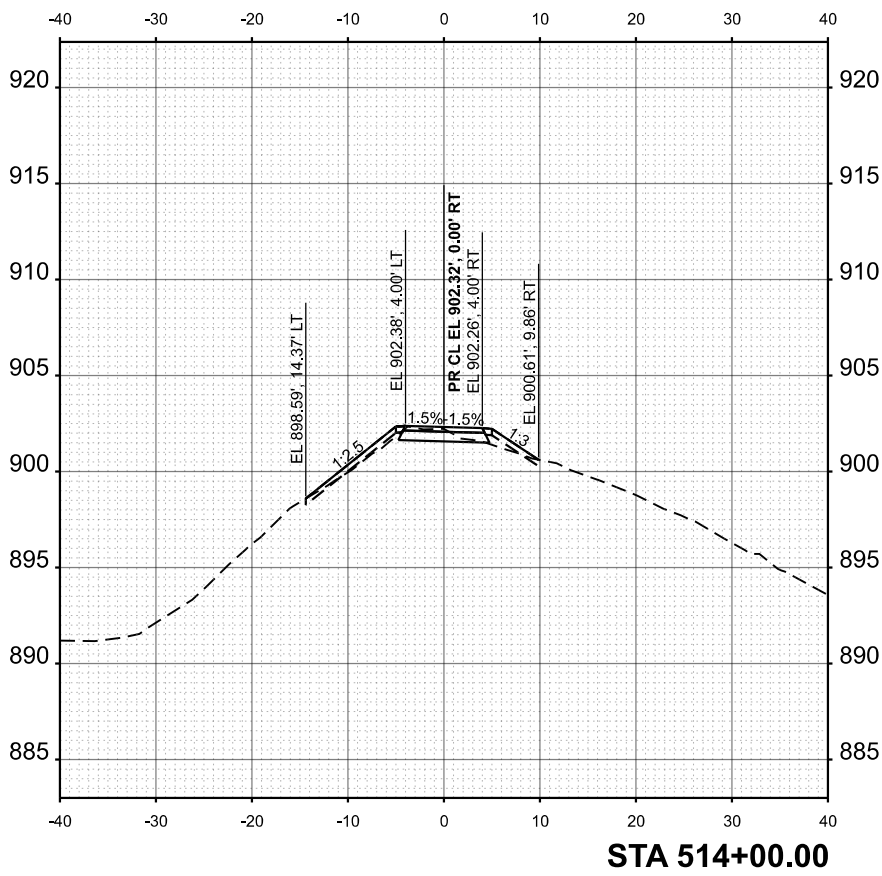
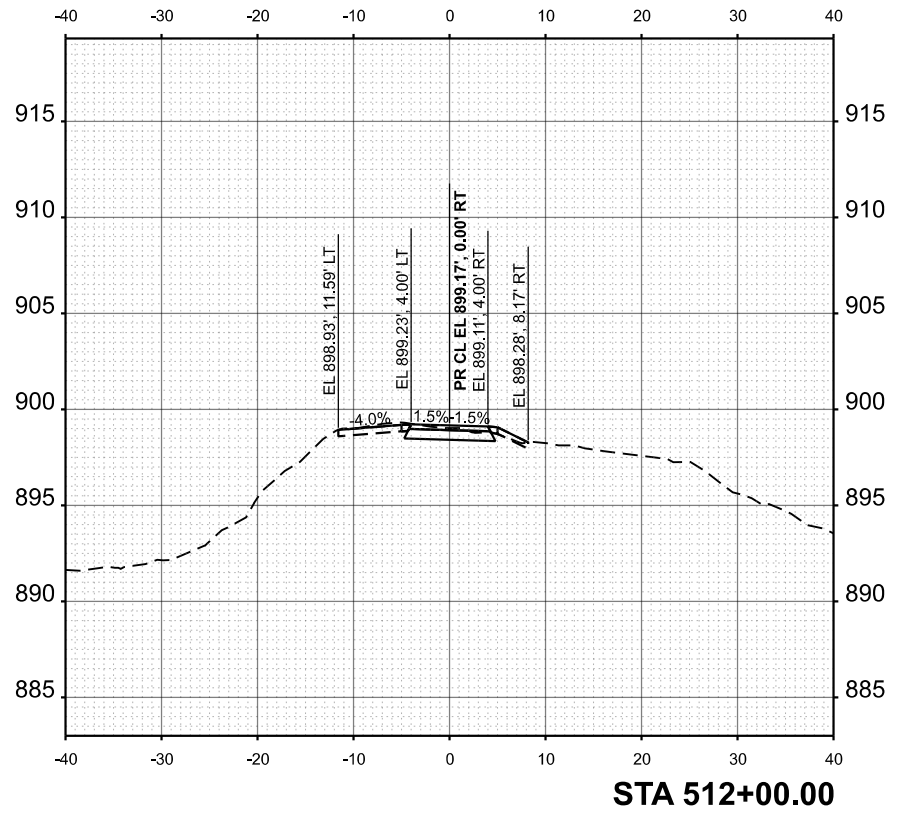
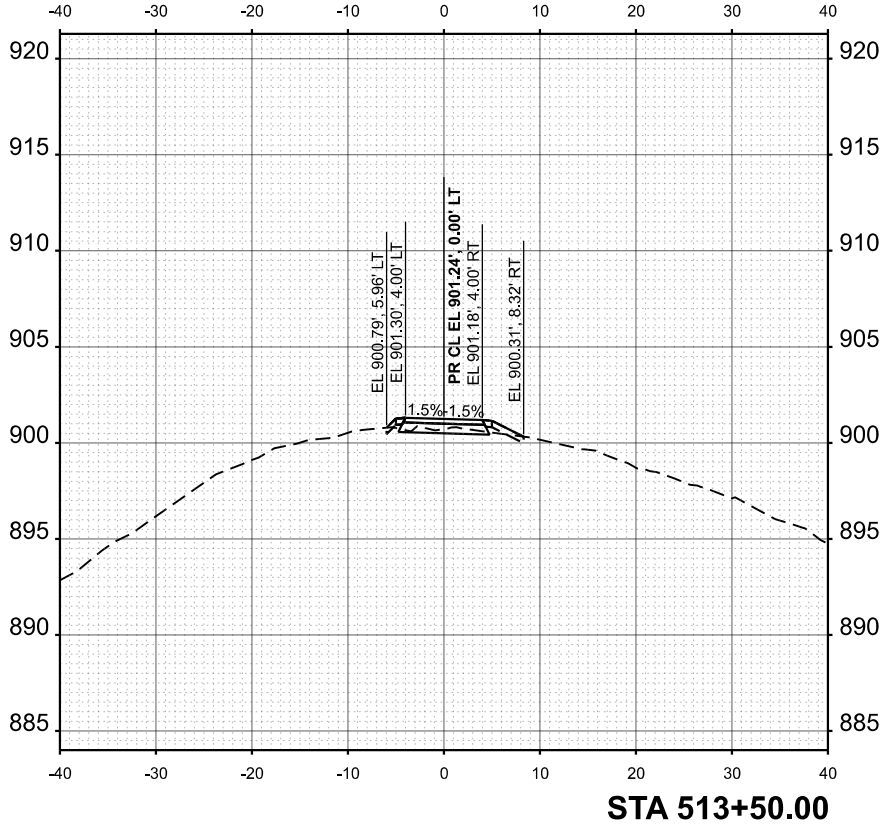
SCALE: 1"=10'

SHEET 5

**CROSS SECTIONS
 TRAIL SEGMENT 5**

OF 11 SHEETS STA. 512+00.00 TO STA. 514+50.00

| | | |
|------|---------------------------|-----------------|
| FA | SECTION | TOTAL SHEET NO. |
| RTE. | | 97 |
| | COUNTY | 89 |
| | MCHERRY | |
| | CONTRACT NO. | |
| | ILLINOIS FED. AID PROJECT | |



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

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

MODEL: Segment05 - 520+50.00 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg05.dgn

USER NAME = AAcenedo
 PLOT DATE = 2/17/2025

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

SCALE: 1"=10'

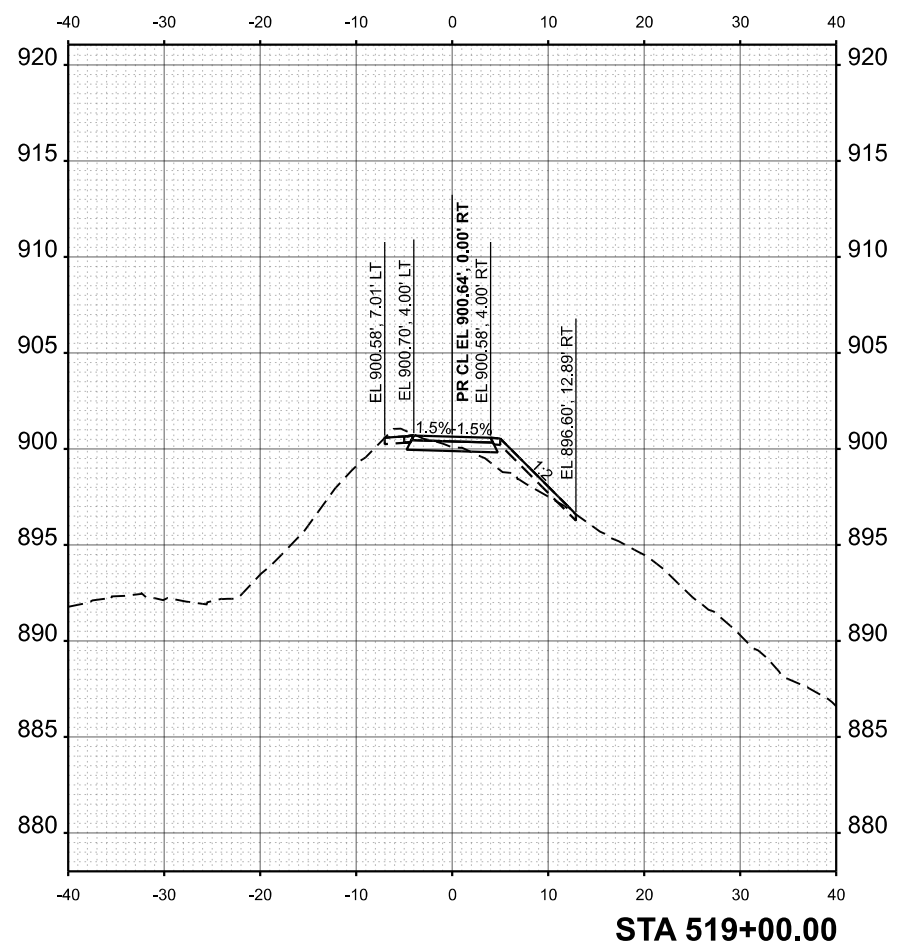
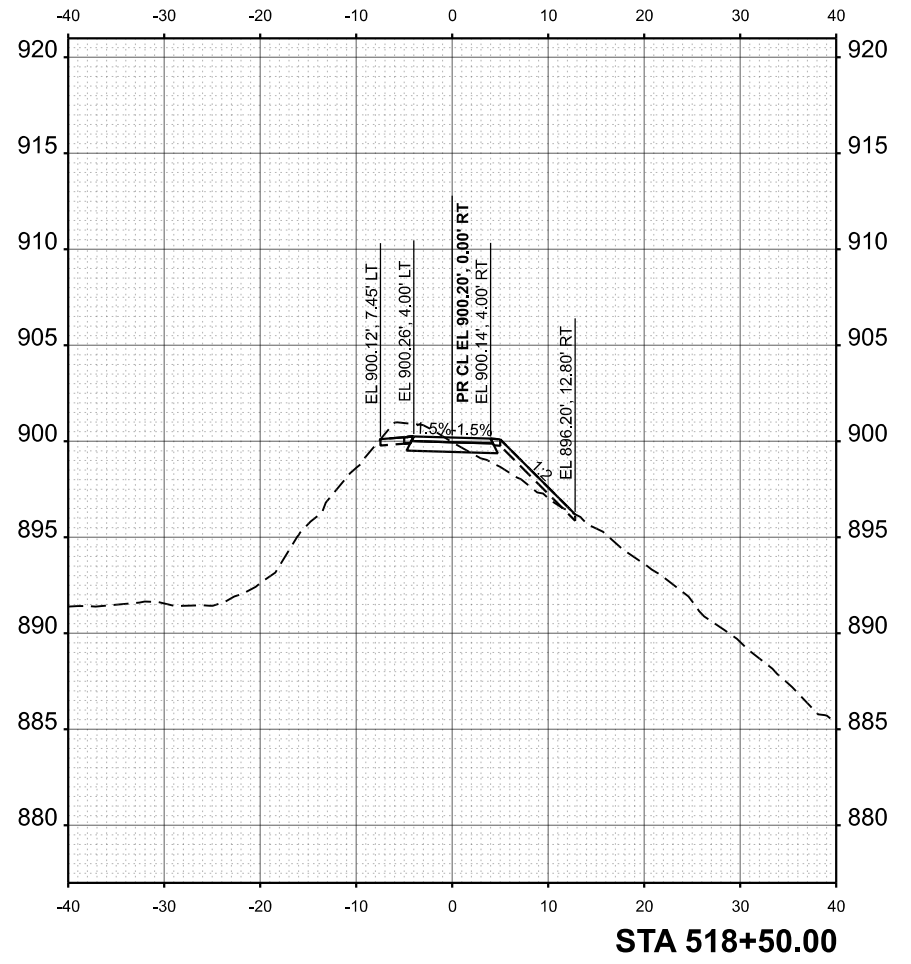
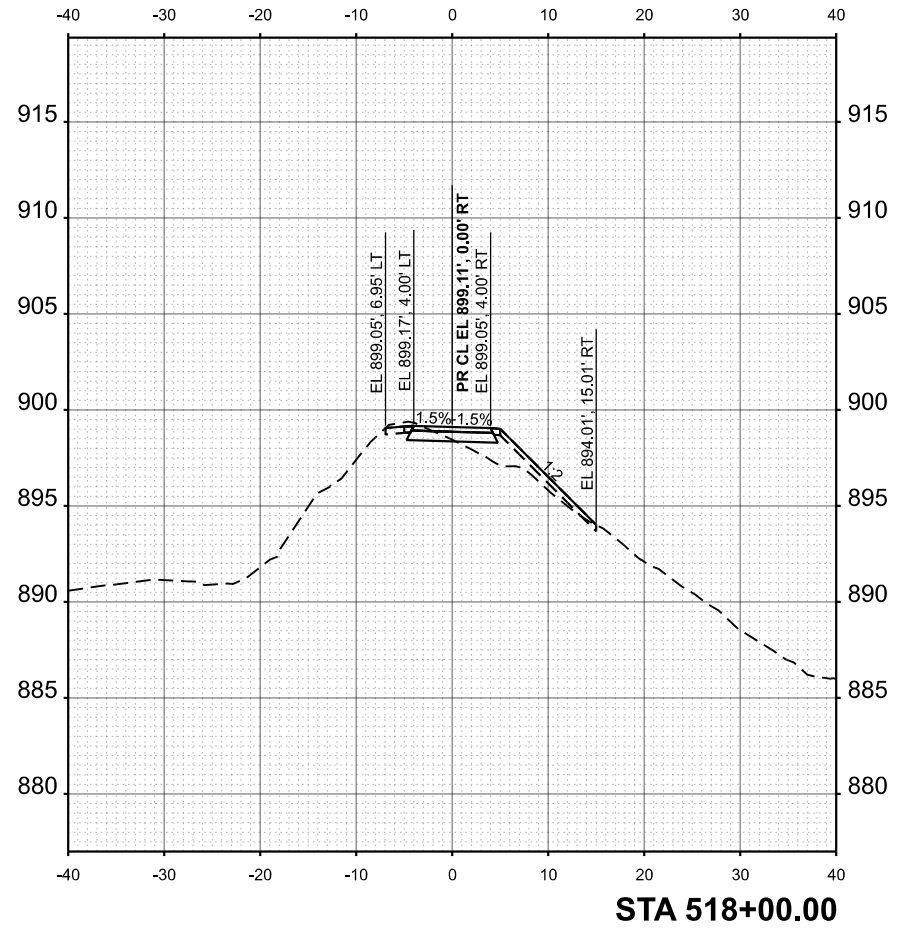
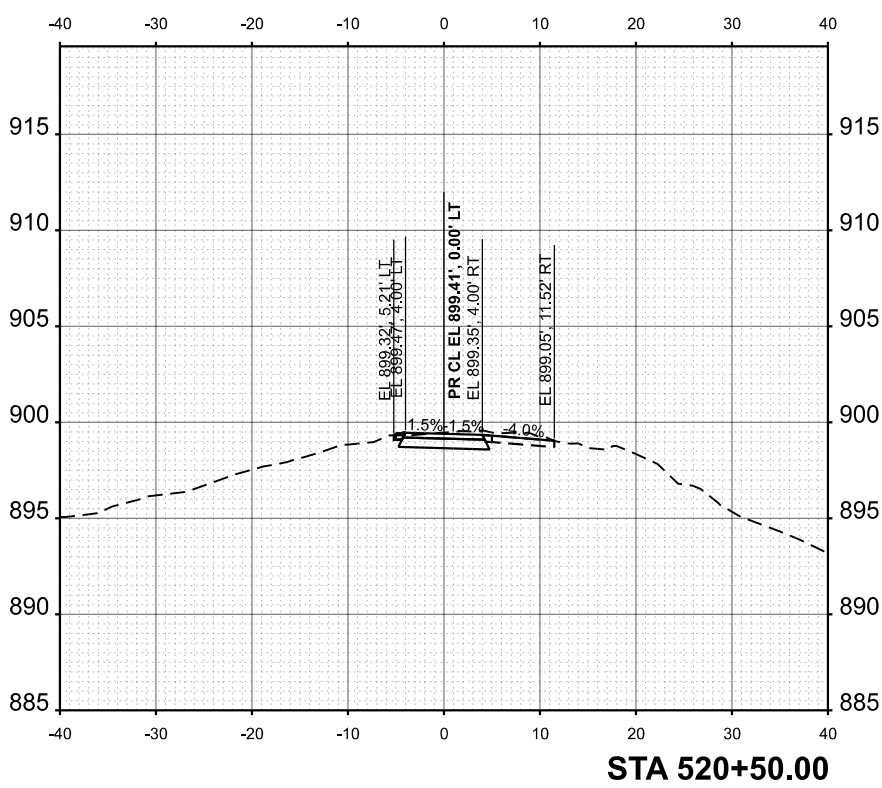
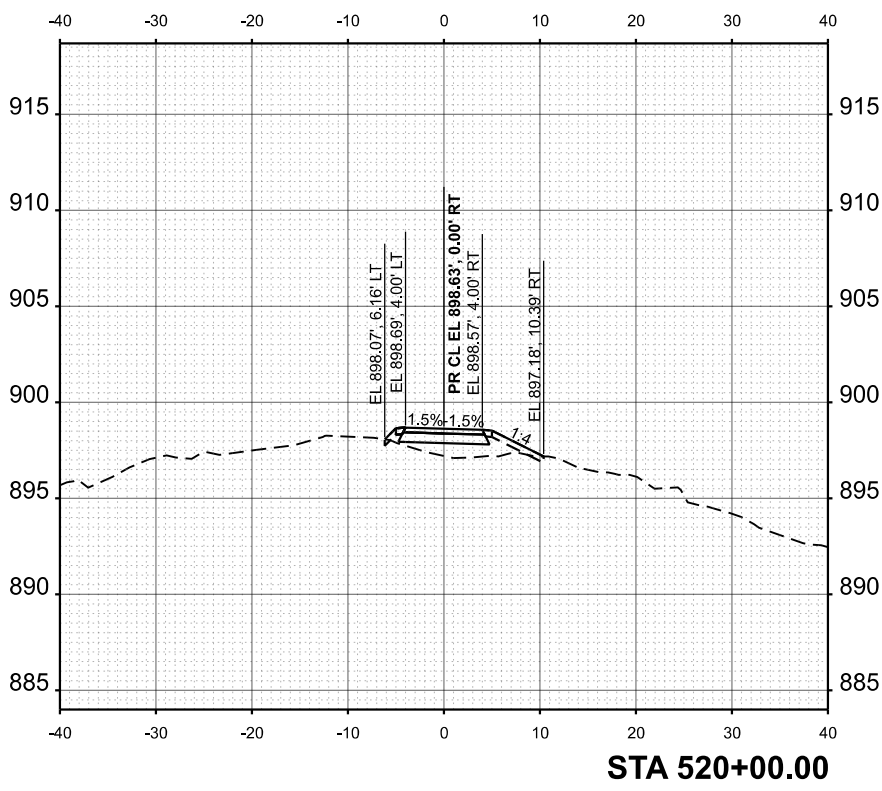
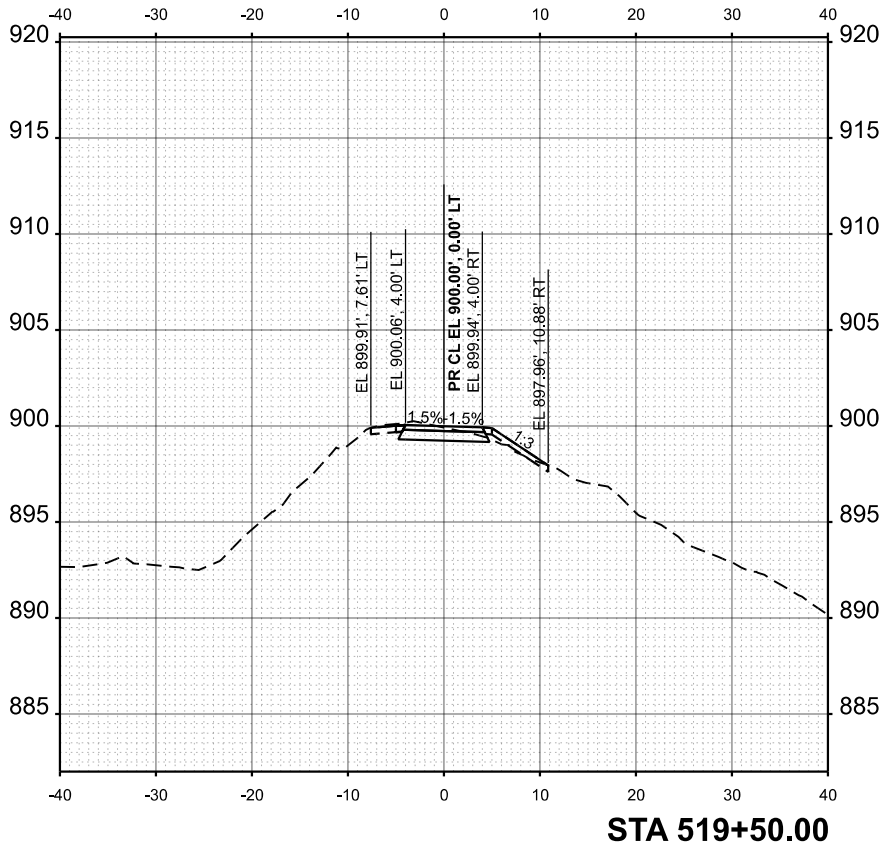
SHEET 7

OF 11 SHEETS
 STA. 518+00.00

TO STA. 520+50.00

**CROSS SECTIONS
 TRAIL SEGMENT 5**

| | | | |
|----------|---------|---------------------------|------------------|
| FA. RTE. | SECTION | COUNTY | TOTAL SHEETS NO. |
| | | MCHENRY | 97 |
| | | CONTRACT NO. | 91 |
| | | ILLINOIS FED. AID PROJECT | |



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

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

MODEL: Segment05 - 523+50.00 (Sheet)
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph II\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg05.dgn

USER NAME = AAcavedo
 PLOT DATE = 2/17/2025

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

SCALE: 1"=10'

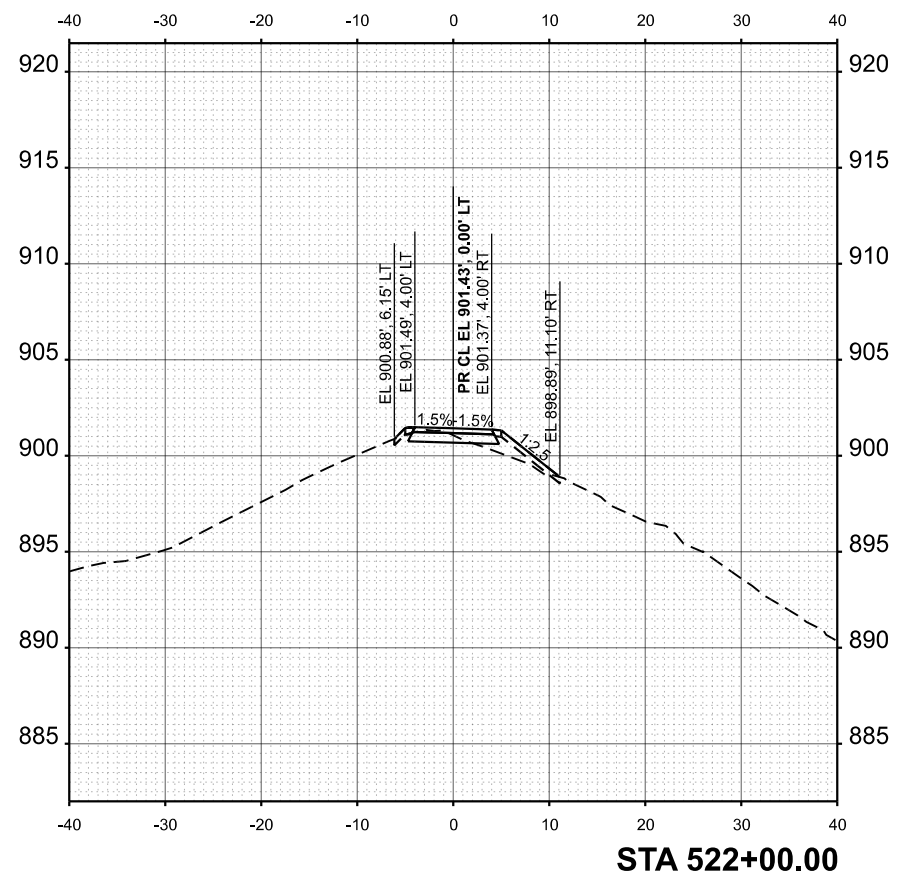
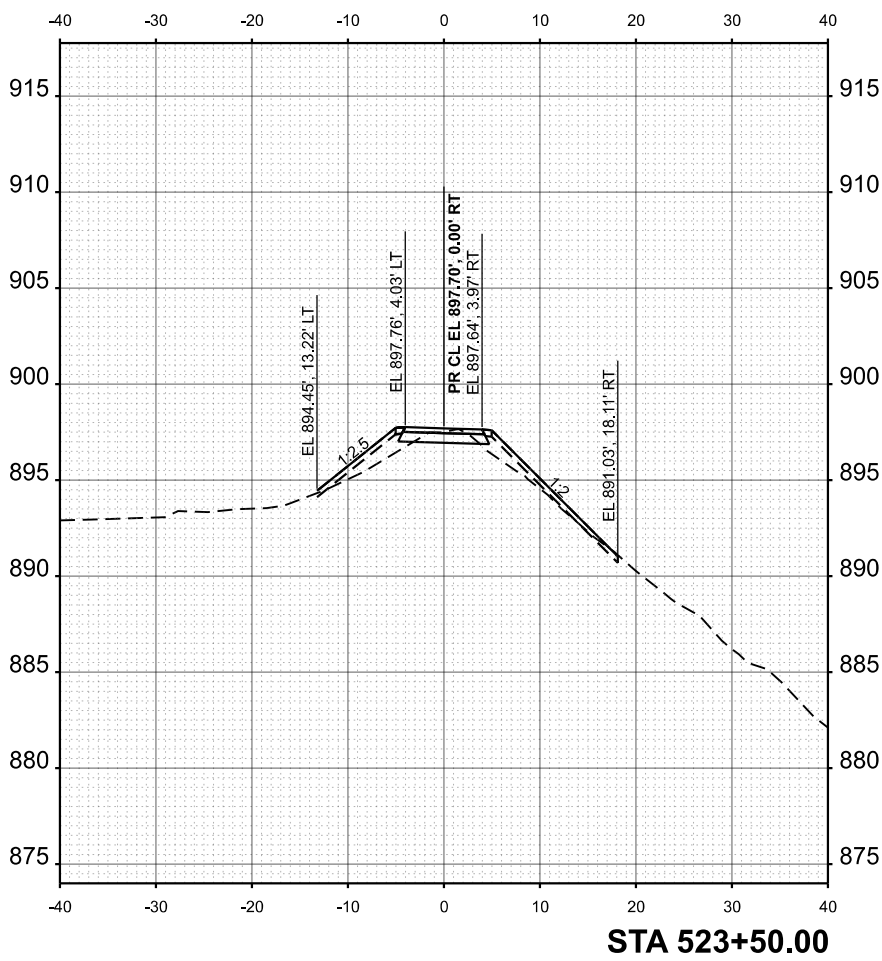
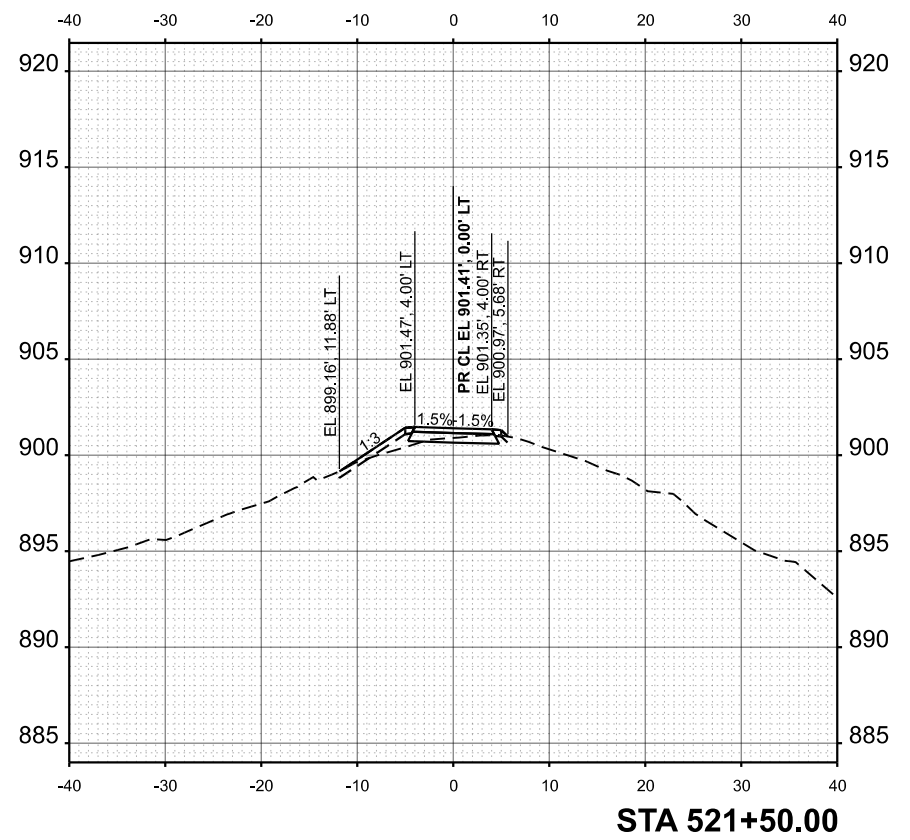
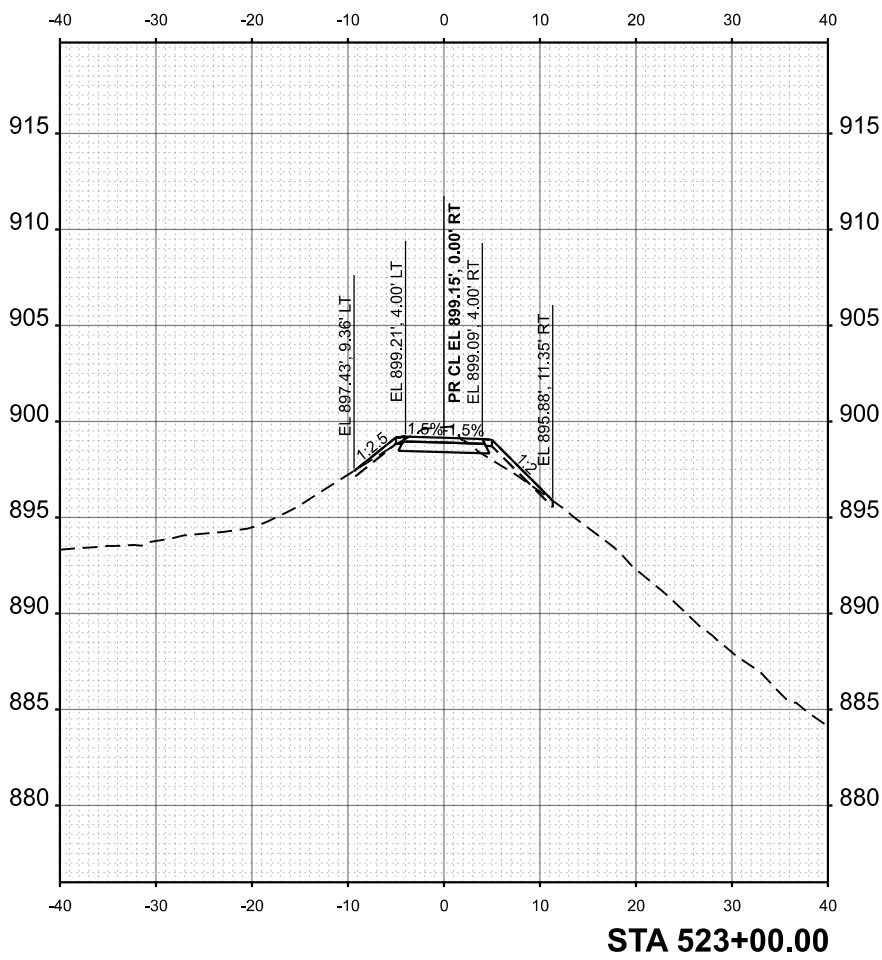
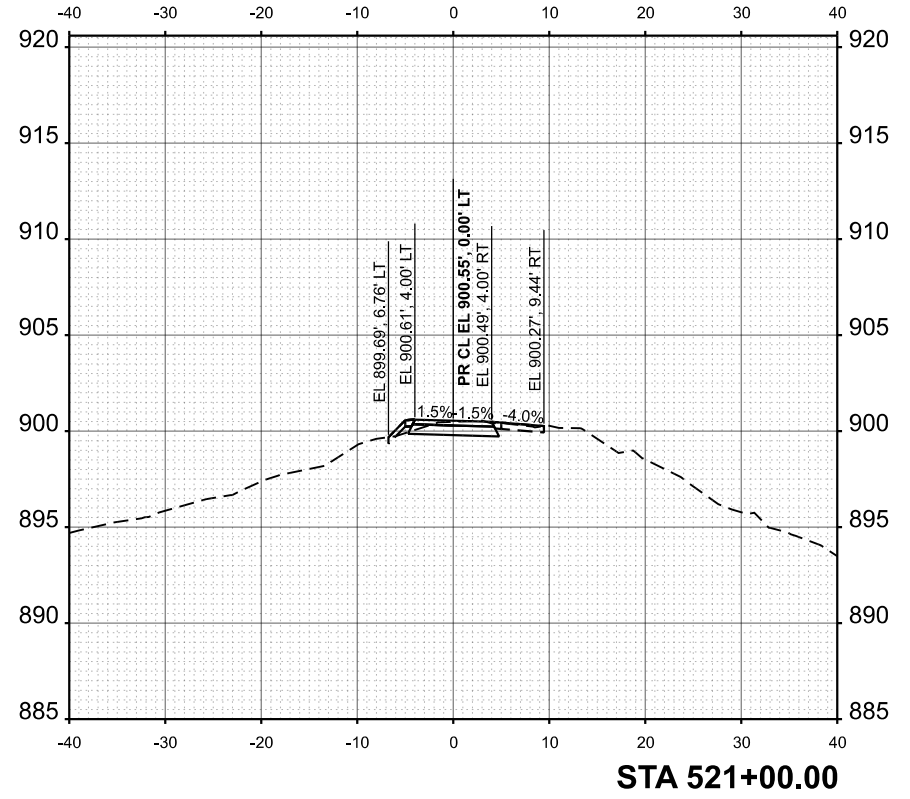
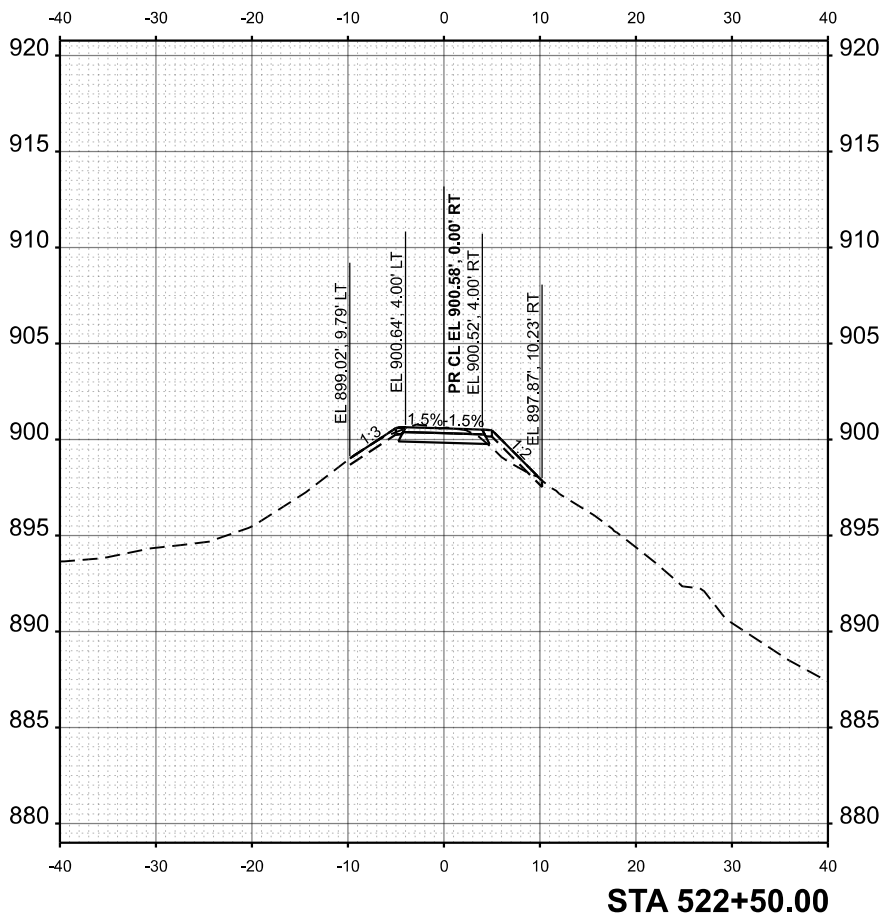
SHEET 8

**CROSS SECTIONS
 TRAIL SEGMENT 5**

OF 11 SHEETS

STA. 521+00.00 TO STA. 523+50.00

| | | | |
|---------|---------|---------------------------|-----------------|
| FA RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| | | MCHENRY | 97 |
| | | CONTRACT NO. | 92 |
| | | ILLINOIS FED. AID PROJECT | |



| | | | |
|-----------------|---------------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |

| | | | |
|--------------|---------------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |

MODEL: Segment05 - 526+50.00 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg05.dgn

| | |
|---------------------|------------|
| USER NAME = Acevedo | DESIGNED - |
| | DRAWN - |
| | CHECKED - |
| DATE = 2/17/2025 | DATE - |

| | |
|----------|----------|
| REVISION | REVISION |
| - | - |
| - | - |
| - | - |

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

SCALE: 1"=10'

SHEET 9

**CROSS SECTIONS
 TRAIL SEGMENT 5**

OF 11 SHEETS

STA. 524+00.00

TO STA. 526+50.00

FA. RTE.

SECTION

COUNTY

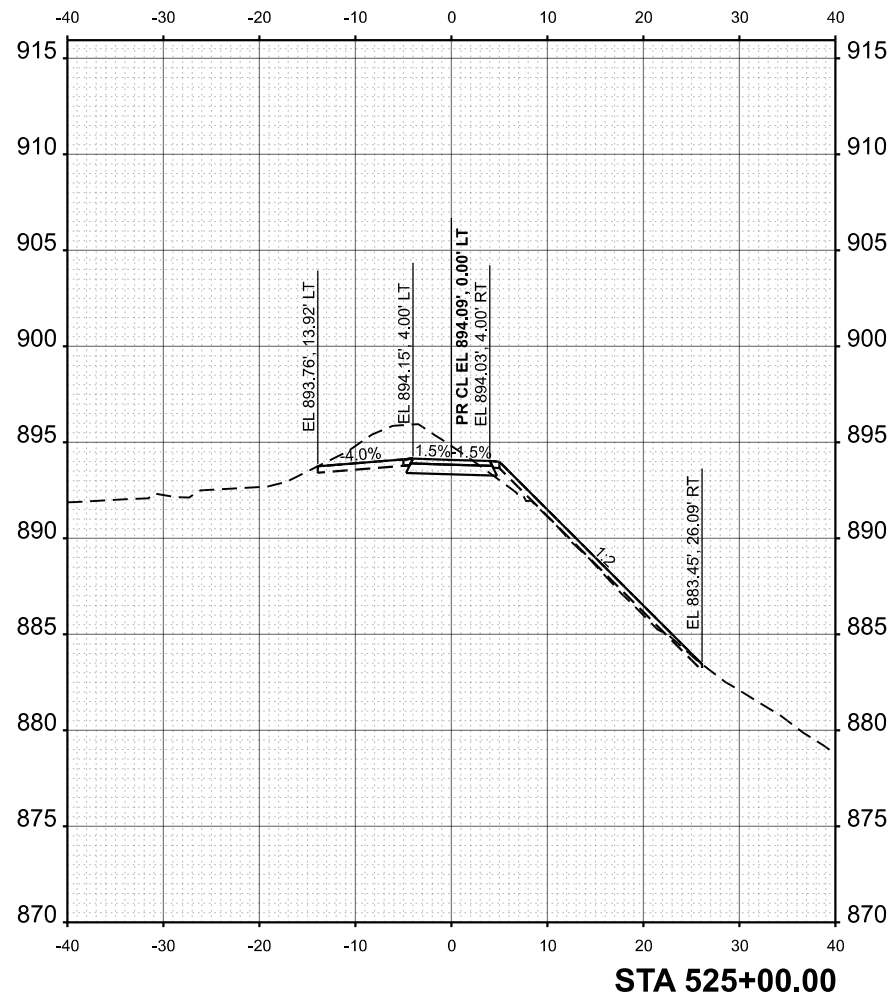
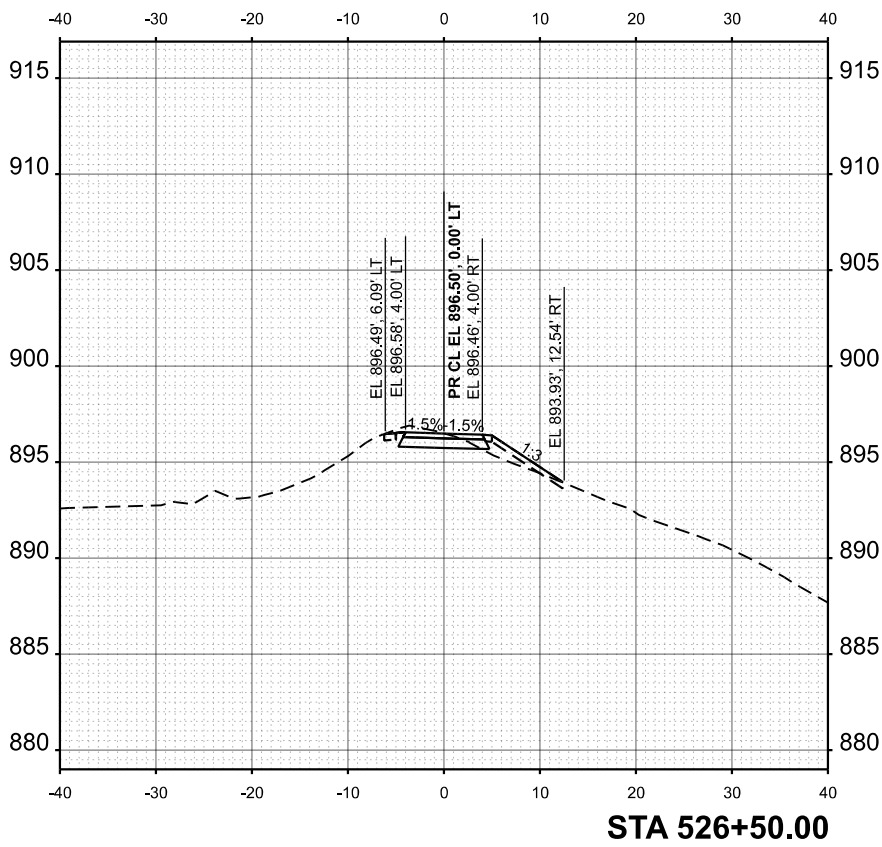
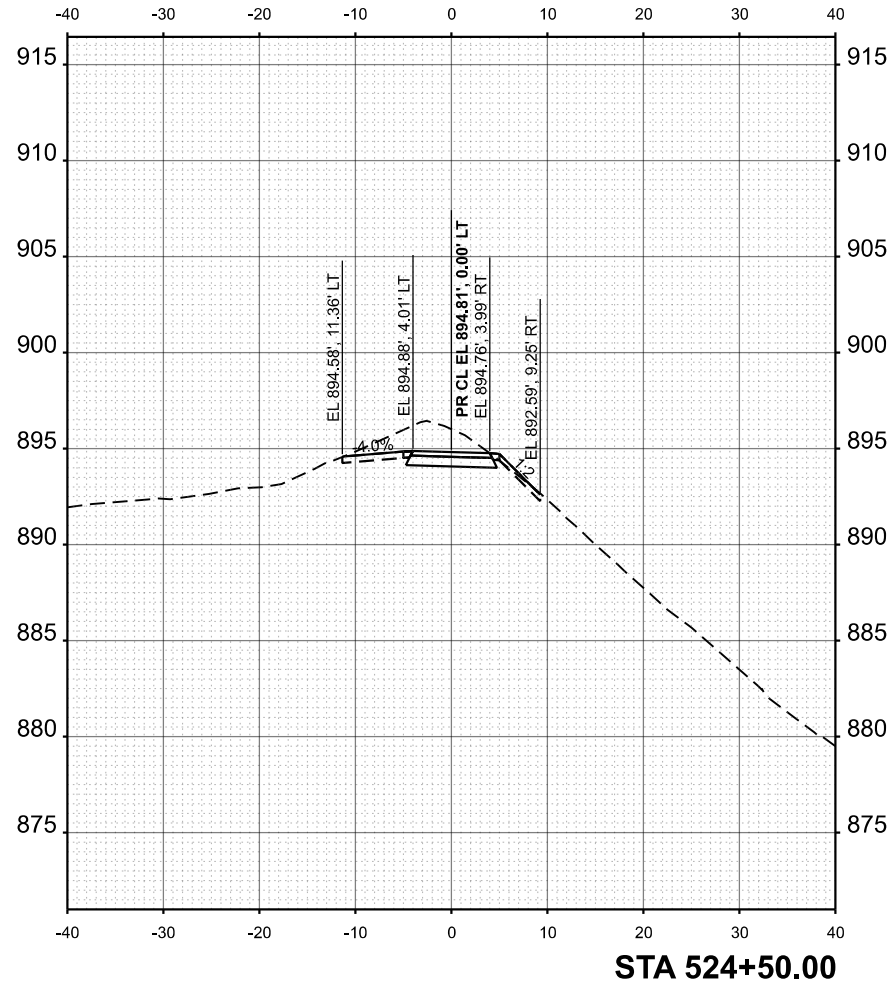
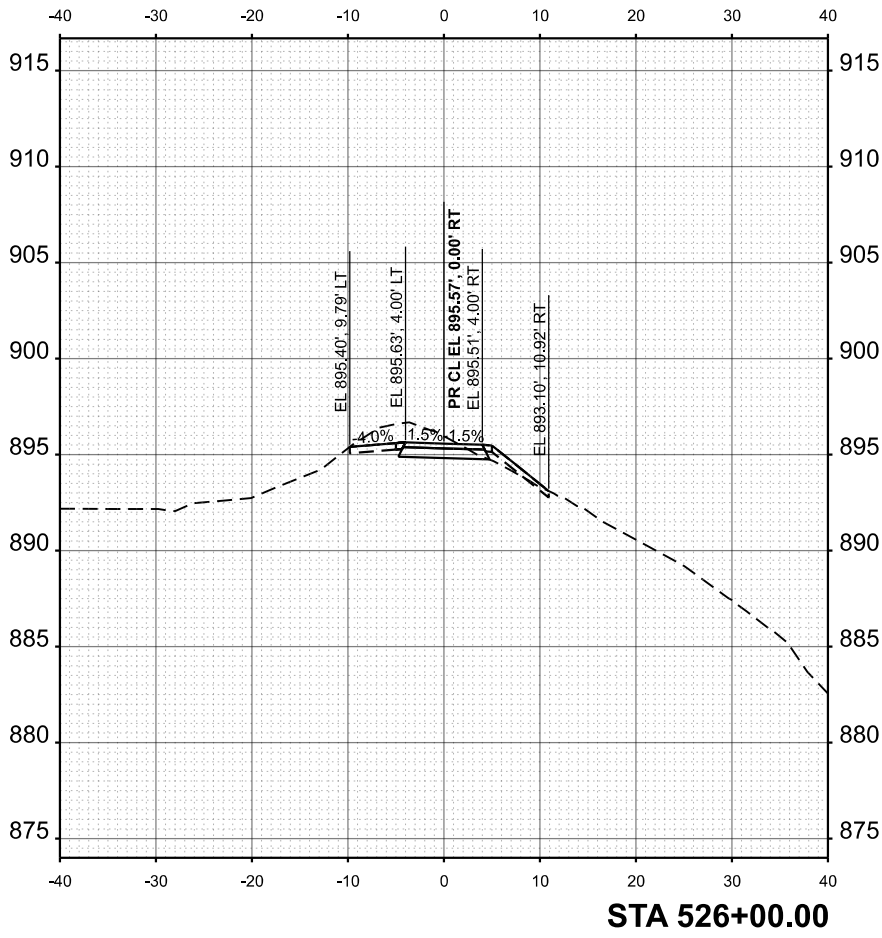
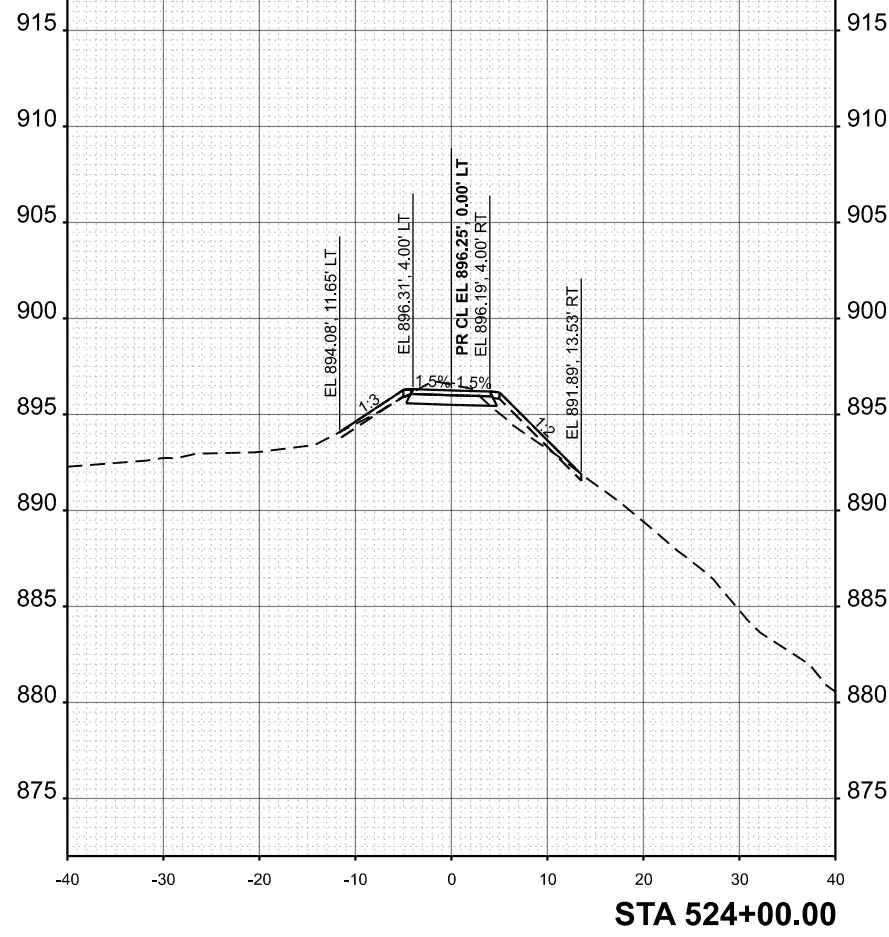
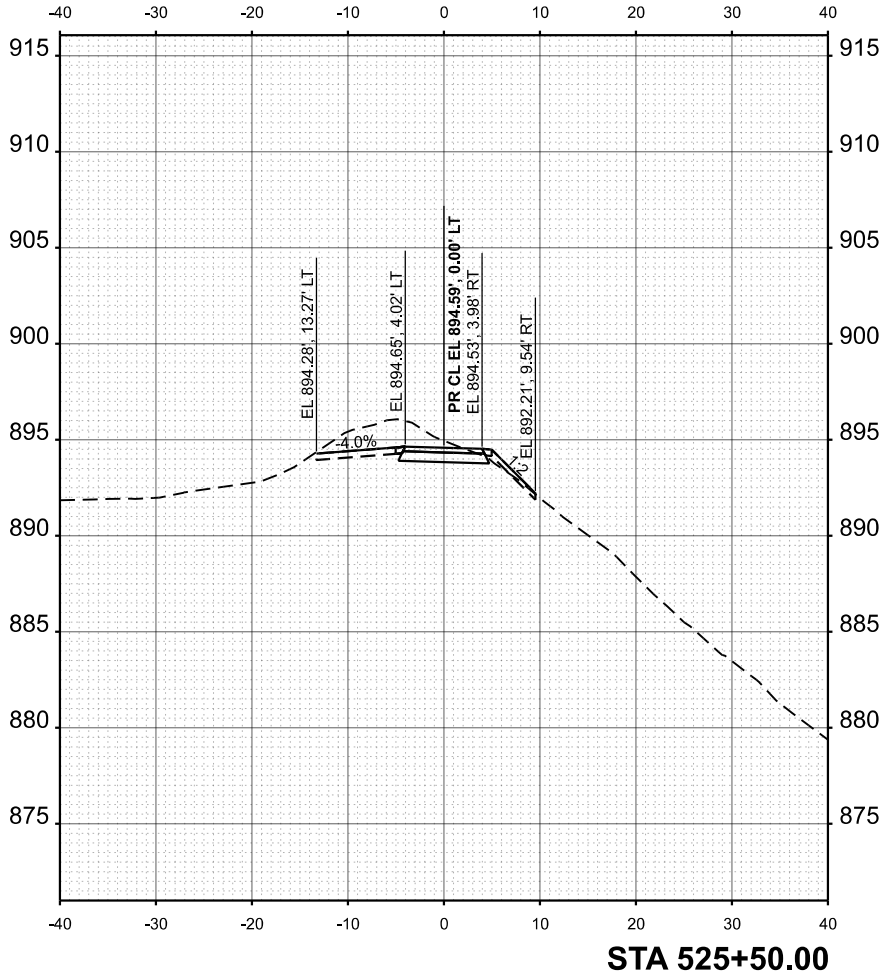
MCHENRY

CONTRACT NO.

97

93

ILLINOIS FED. AID PROJECT



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

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

MODEL: Segment05 - 529+50.00 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg05.dgn

USER NAME = MM016
 PLOT DATE = 2/17/2025

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

SCALE: 1"=10'

SHEET 10

**CROSS SECTIONS
 TRAIL SEGMENT 5**

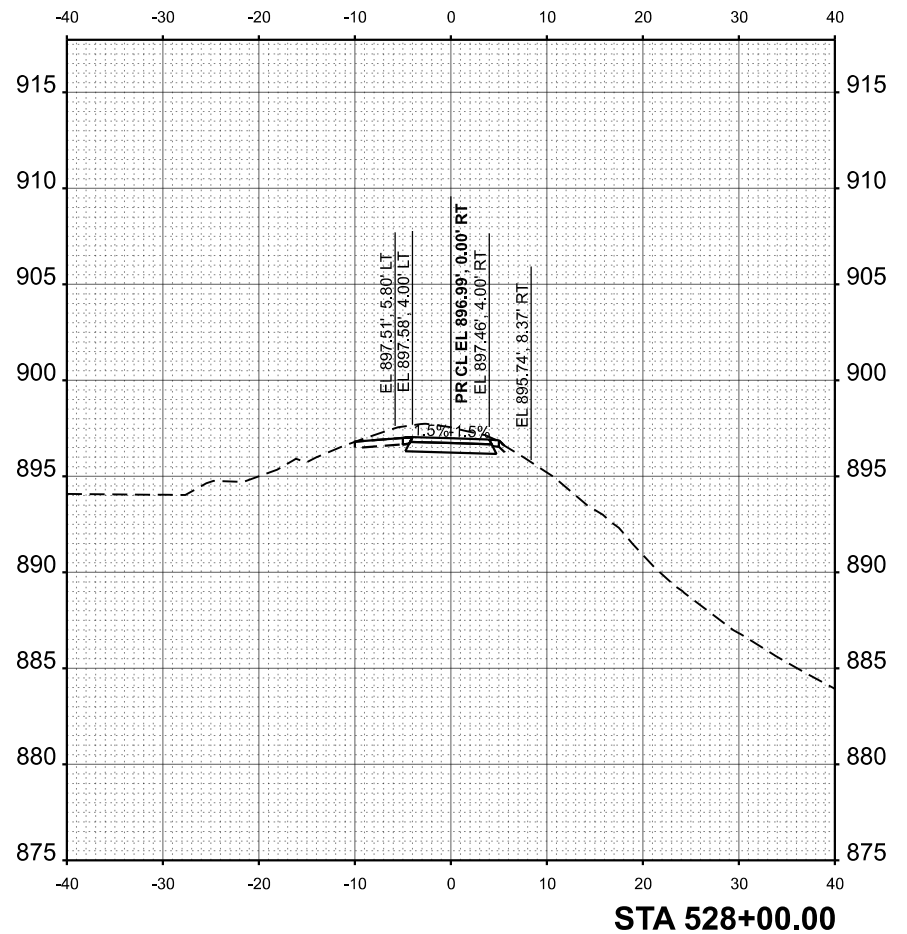
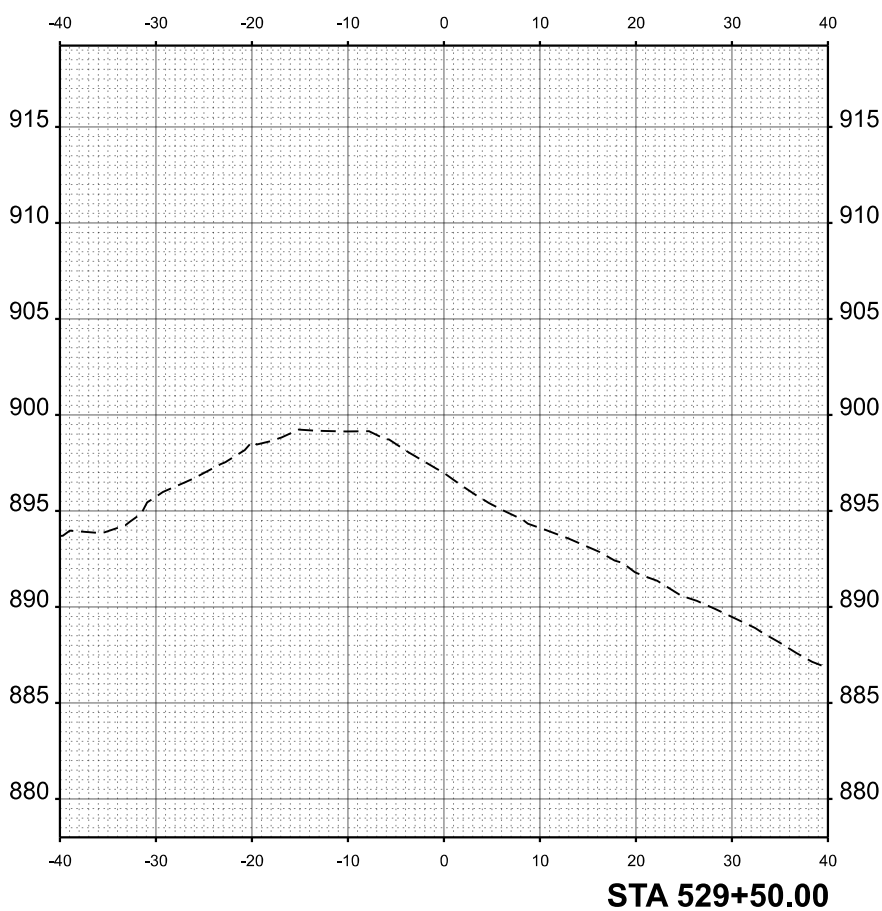
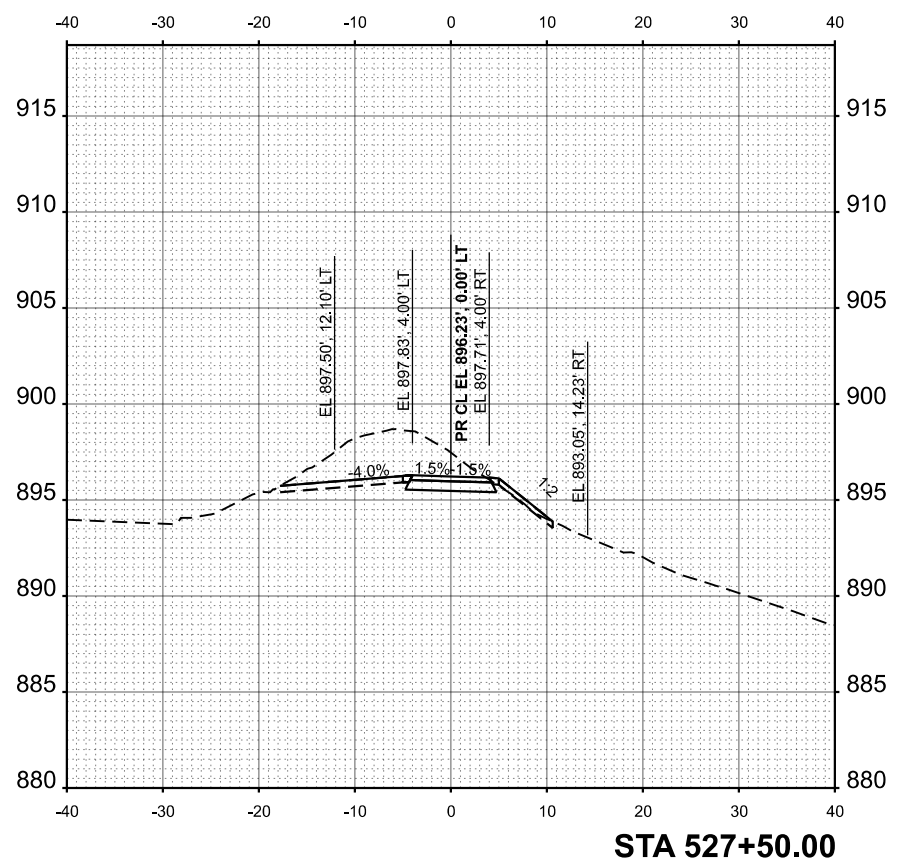
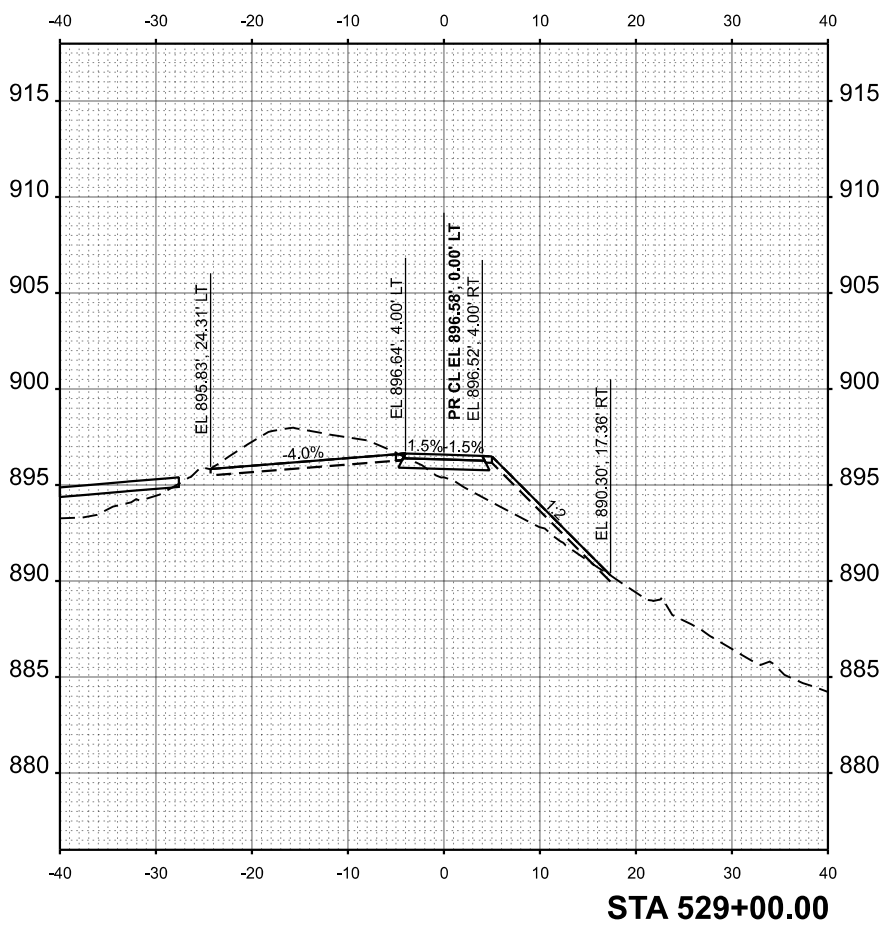
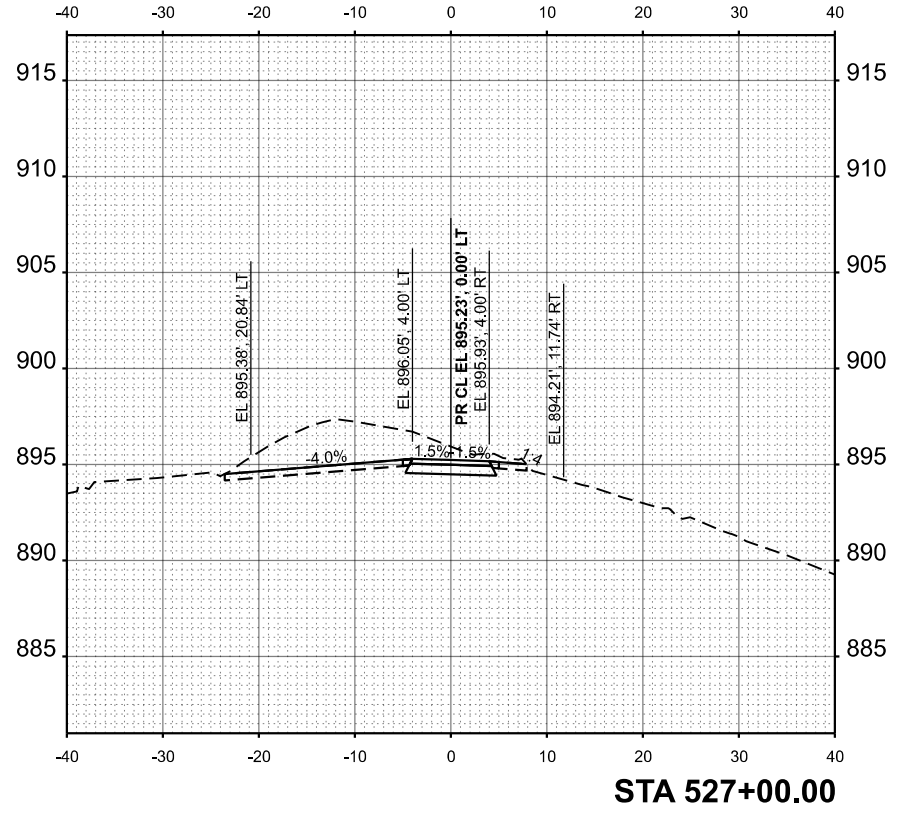
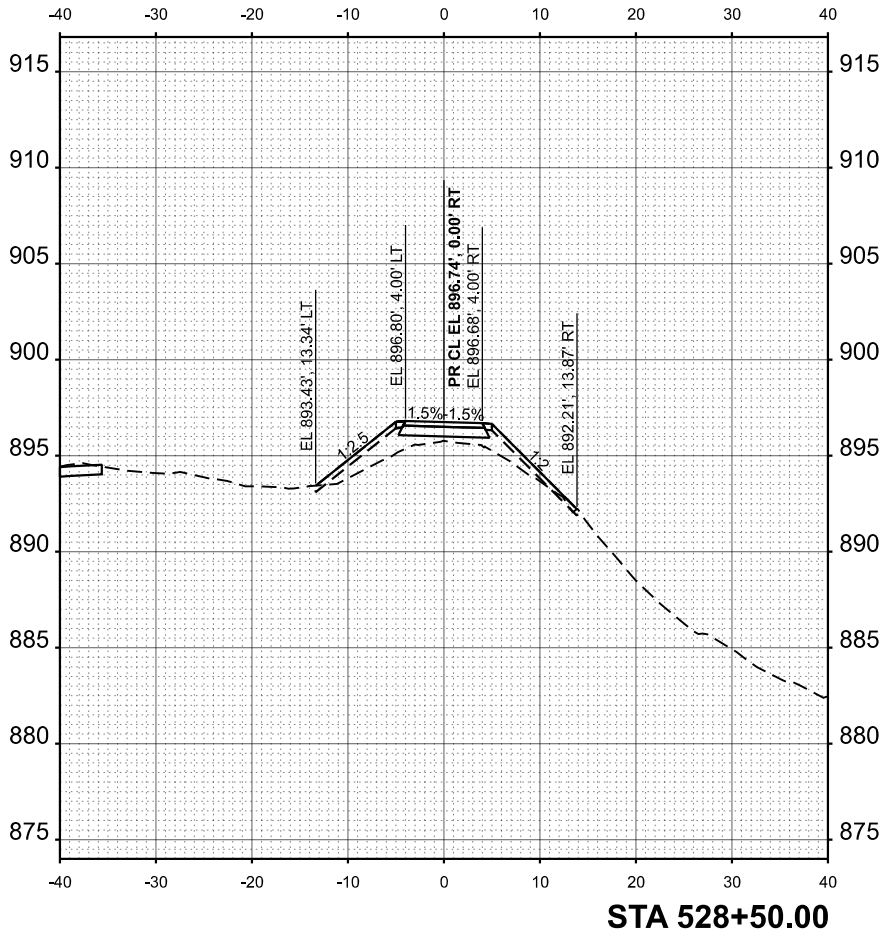
OF 11 SHEETS

STA. 527+00.00 TO STA. 529+50.00

ILLINOIS FED. AID PROJECT

SECTION _____
 COUNTY _____
 MOCHENRY _____
 CONTRACT NO. _____

TOTAL SHEET NO. 97
 SHEET NO. 94



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

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

MODEL: Segment05 - 531+92.89 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph III\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg05.dgn

USER NAME = MM016

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

SCALE: 1"=10'

SHEET 11

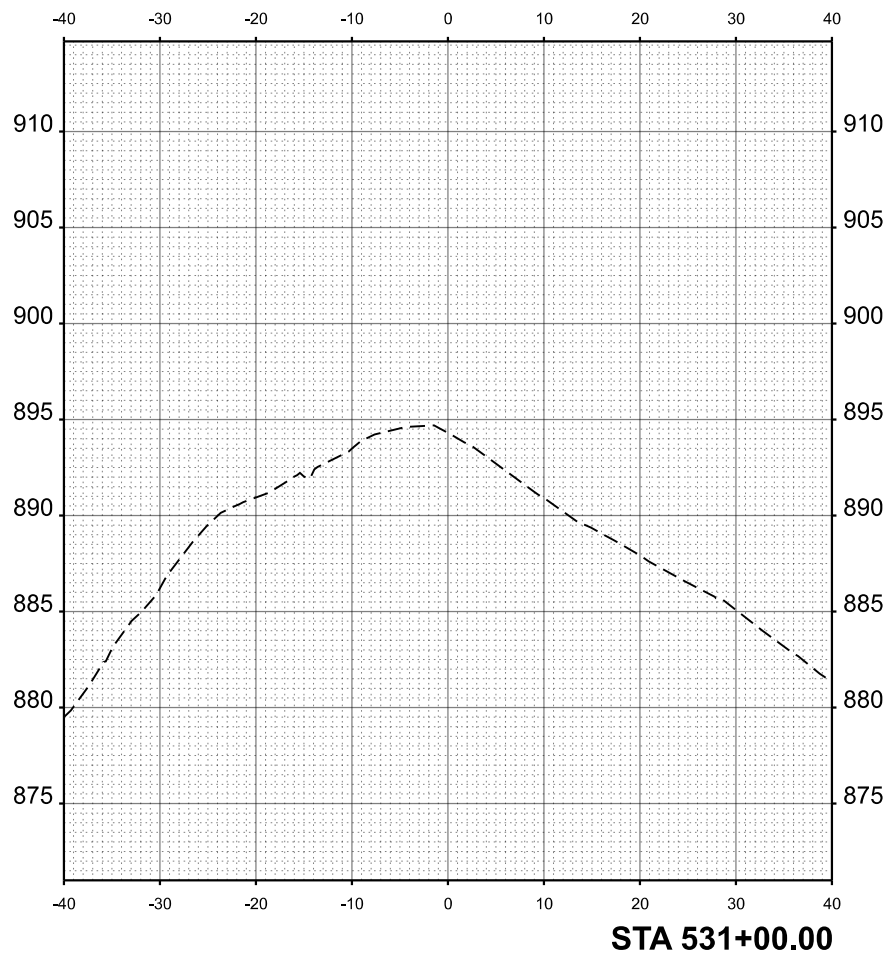
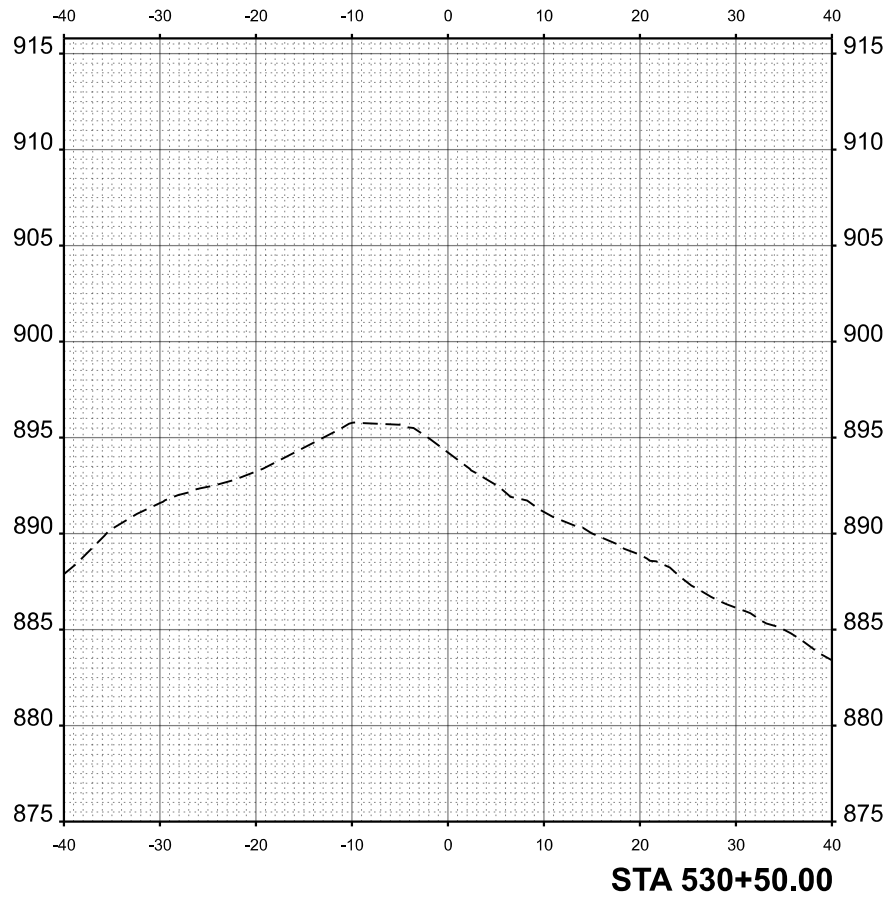
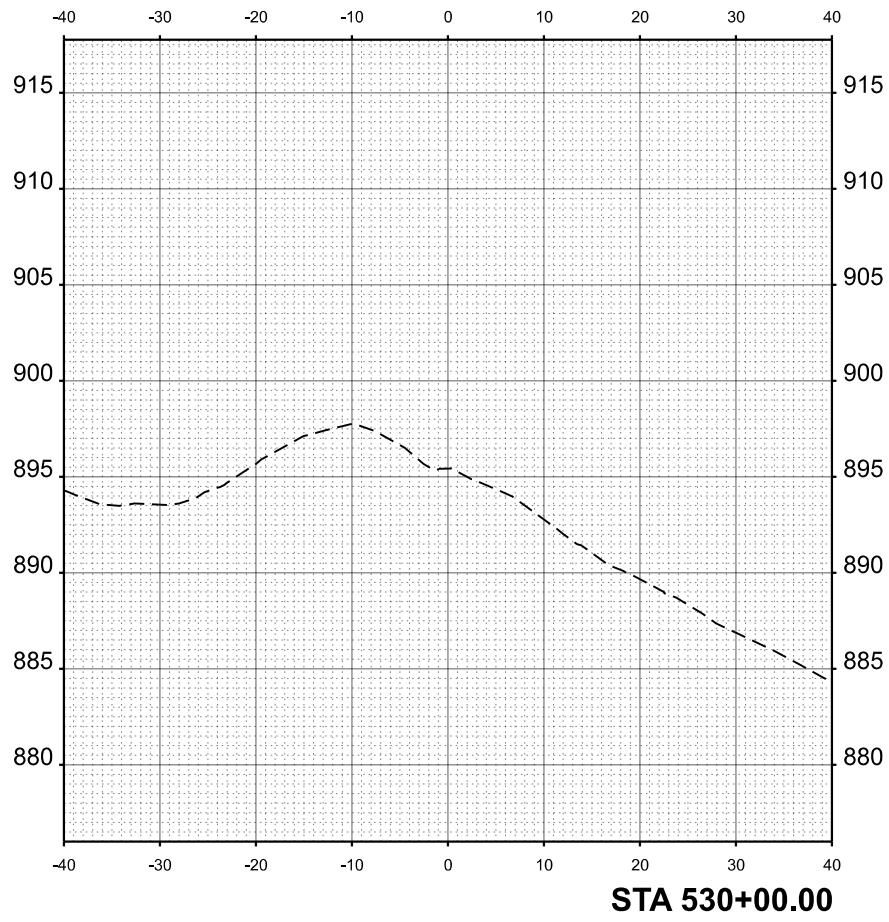
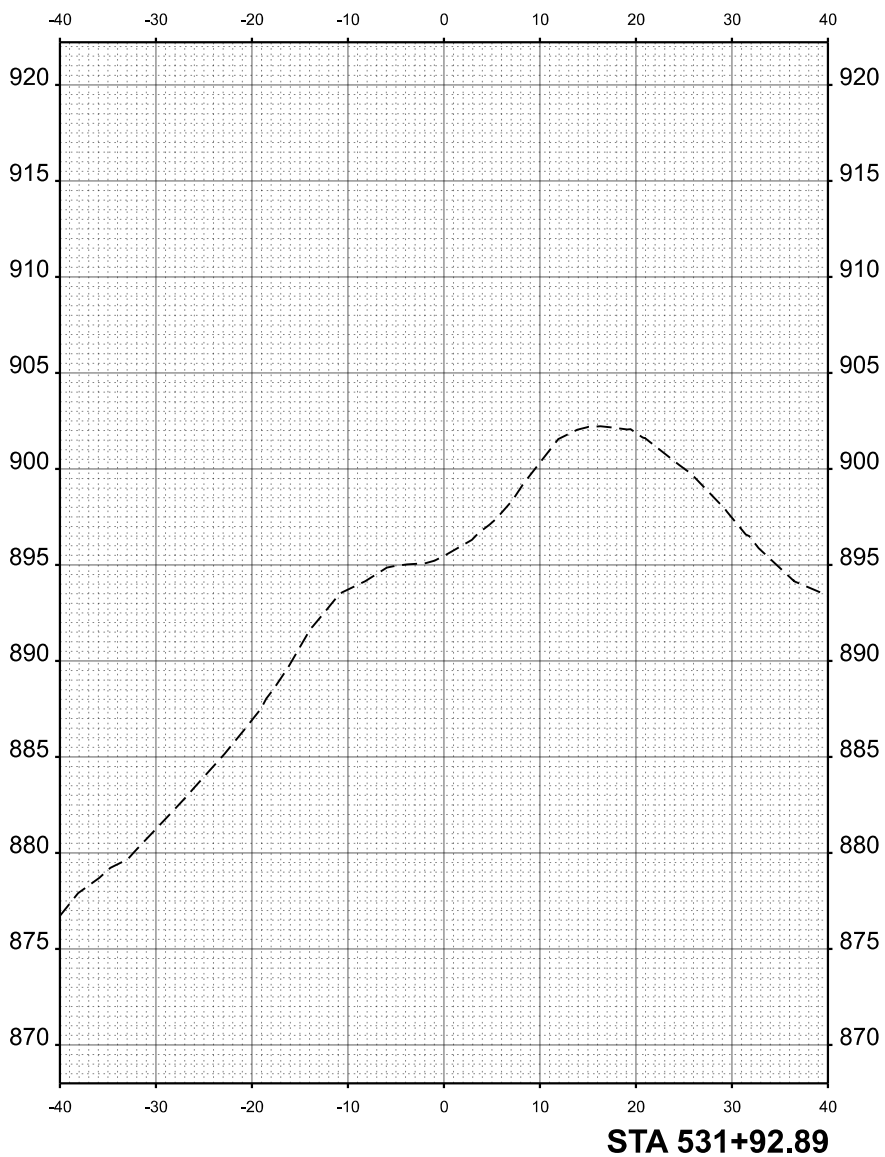
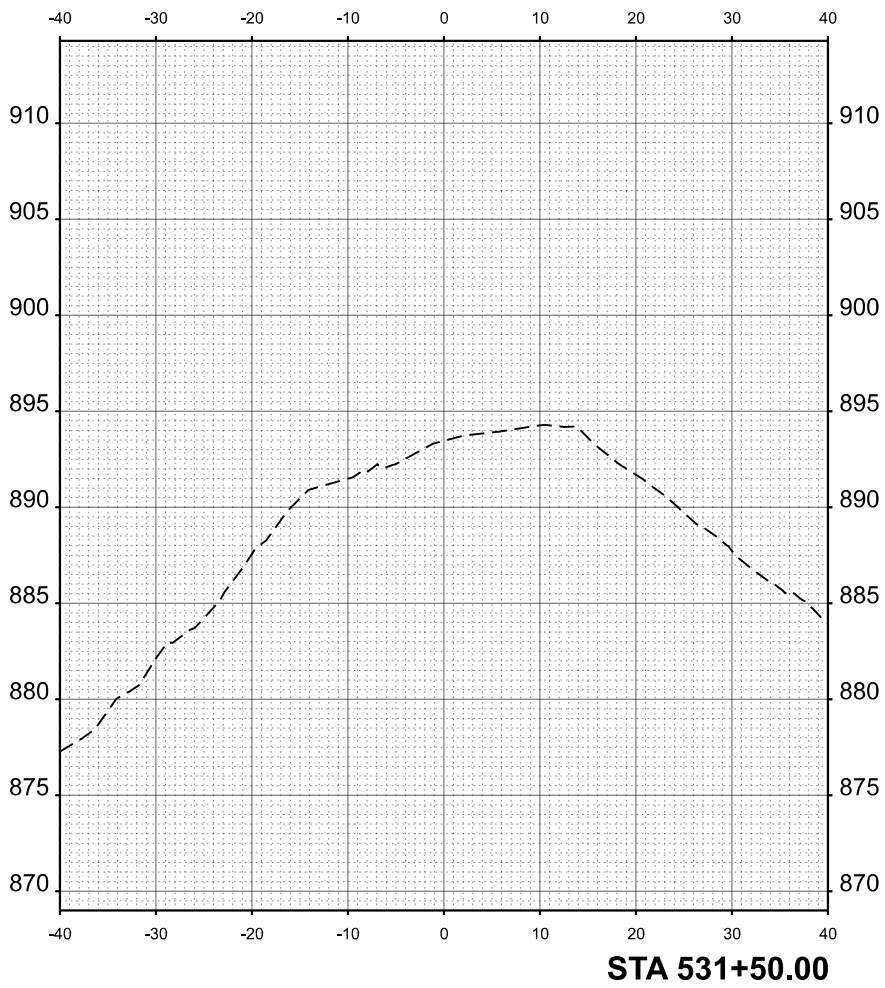
OF 11 SHEETS

STA. 530+00.00

TO STA. 531+92.89

**CROSS SECTIONS
 TRAIL SEGMENT 5**

| | | | |
|---------|---------|---------------------------|-----------------|
| FA RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| | | MCHEERY | 97 |
| | | CONTRACT NO. | 95 |
| | | ILLINOIS FED. AID PROJECT | |



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

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

MODEL: Segment07 - 703+50.00-1 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph II\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg07.dgn

USER NAME = MM016
 PLOT DATE = 2/17/2025

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

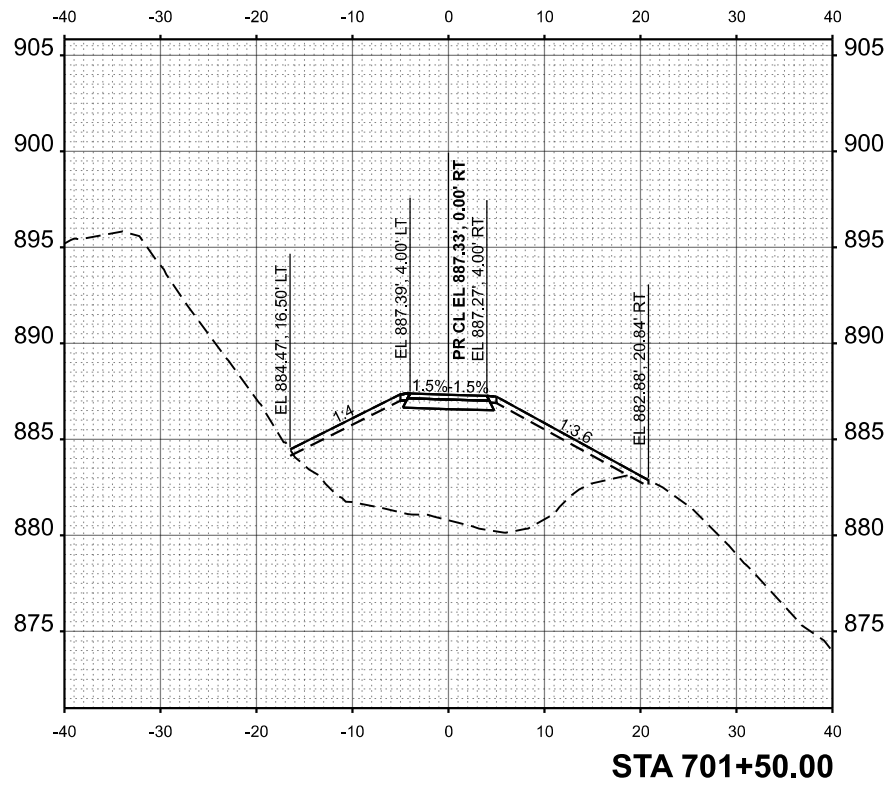
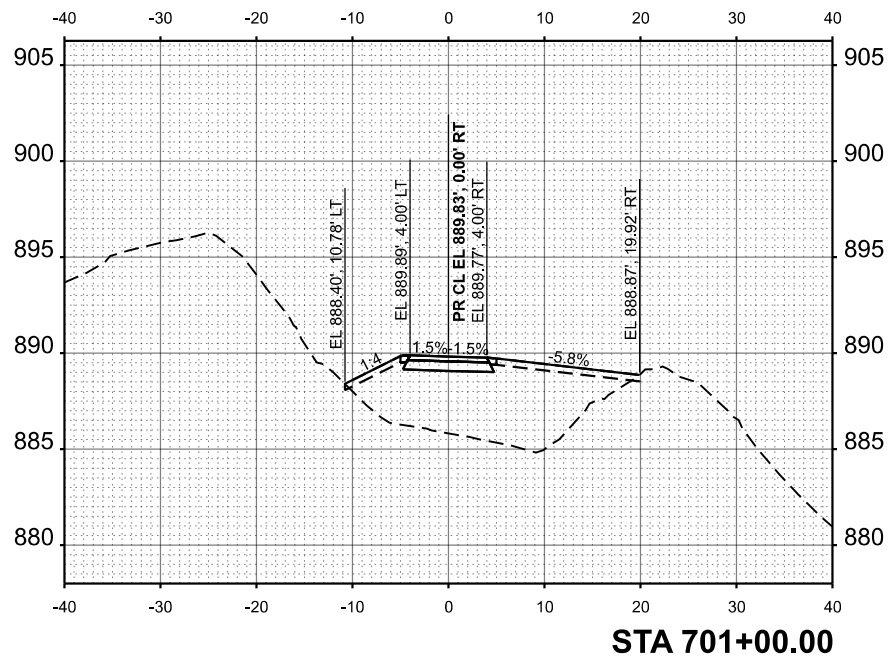
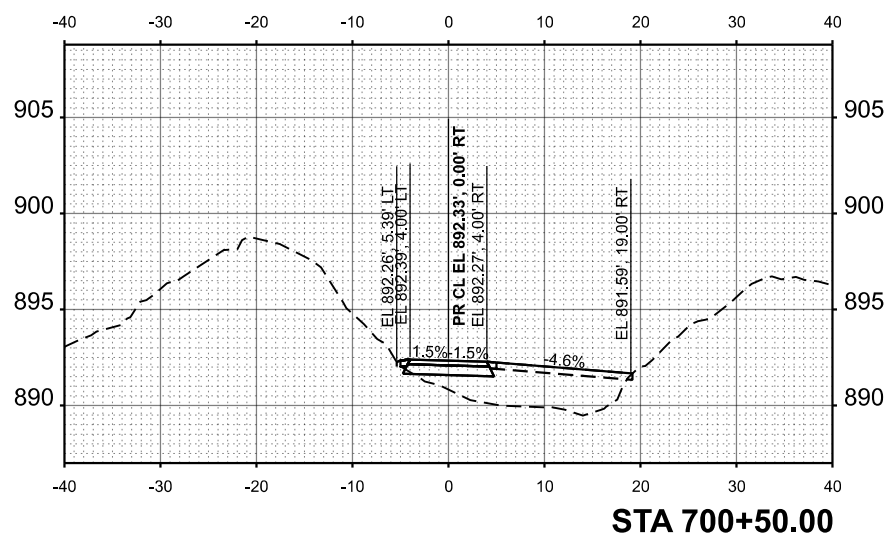
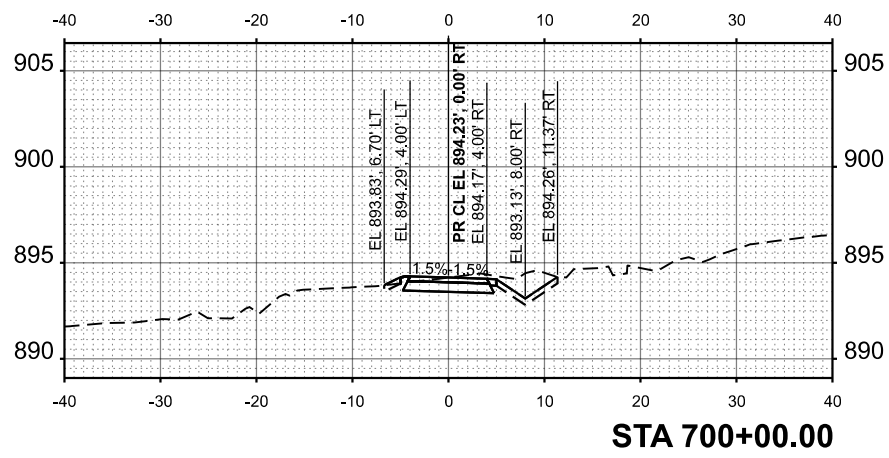
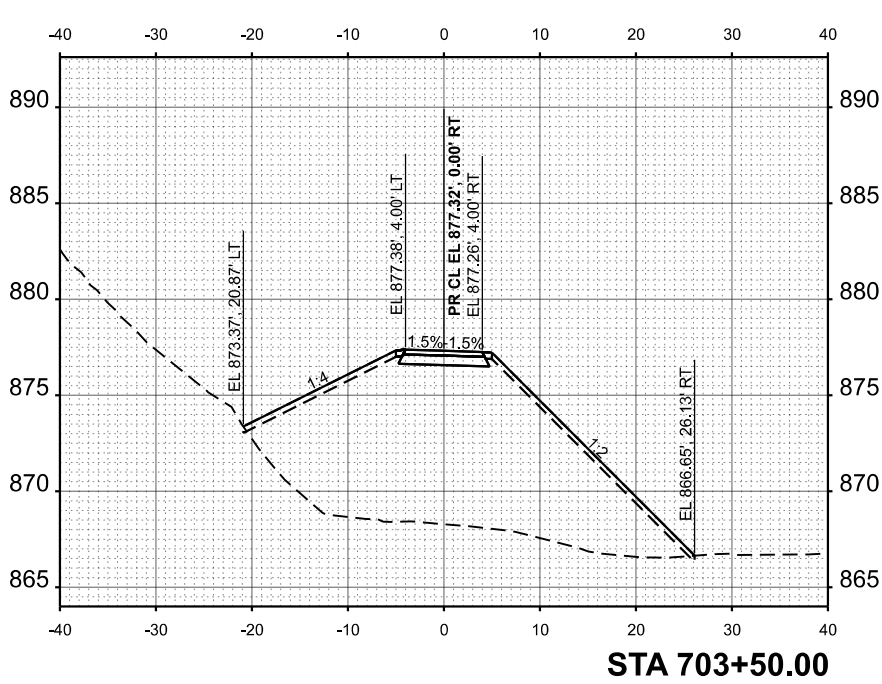
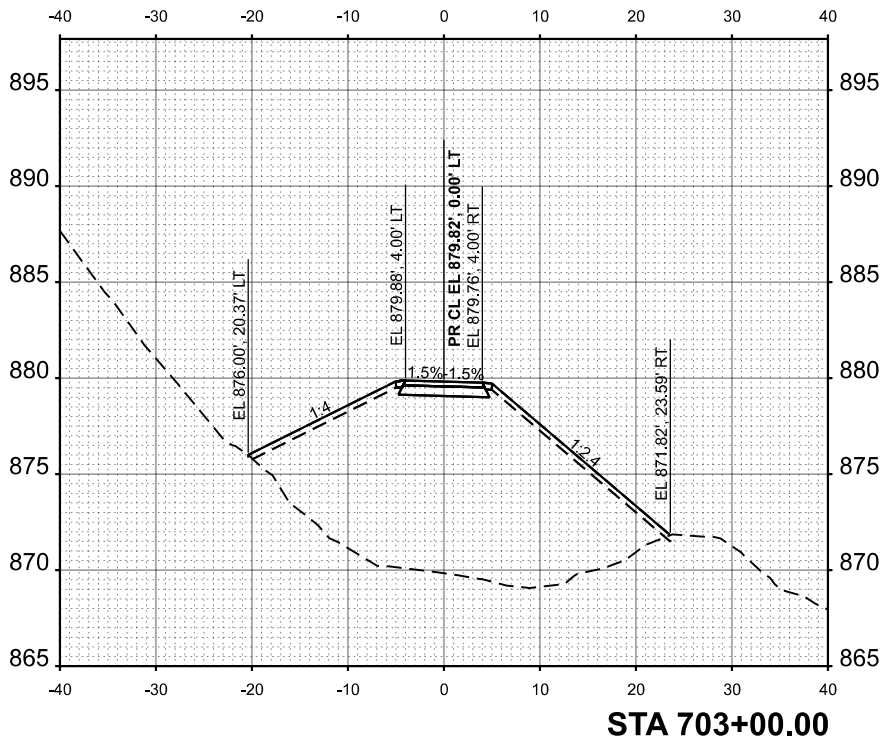
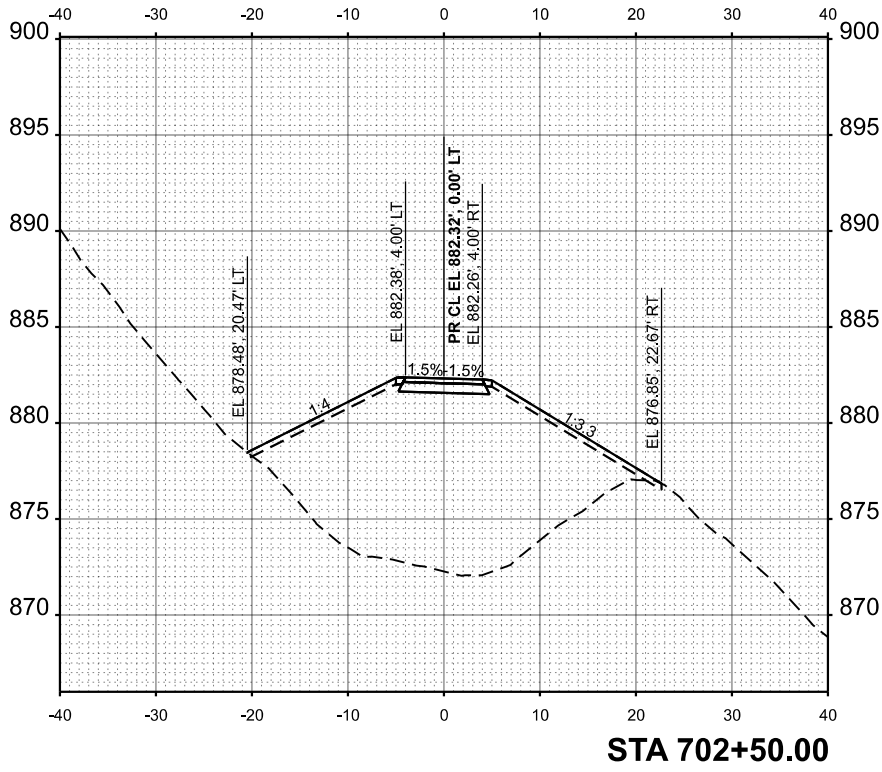
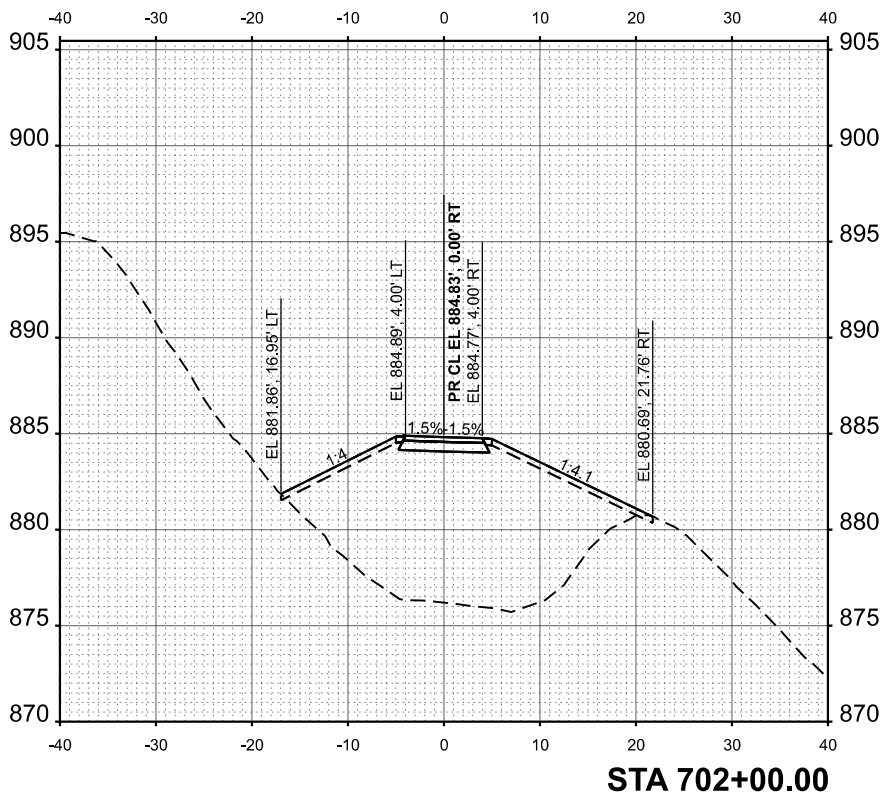
REVISED -
 REVISED -
 REVISED -
 REVISED -

**CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA**

SCALE: SHEET 1 OF 2 SHEETS STA. 700+00.00 TO STA. 703+50.00

**CROSS SECTIONS
 TRAIL SEGMENT 7**

FA. RTE. SECTION COUNTY TOTAL SHEET NO. MOHENREY 97 96 CONTRACT NO. ILLINOIS FED. AID PROJECT



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

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

MODEL: Segment07 - 709+00.00-1 [Sheet]
 FILE NAME: P:\C1260180_Crystal Lake - Three Oaks Path Ph II\Plans\CAD_Sheets\Package 2\45 C1260180_Sht - Cross Section_CorSeg07.dgn

| | |
|----------|-----------|
| DESIGNED | MM016 |
| DRAWN | |
| CHECKED | |
| DATE | 2/17/2025 |

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

CITY OF CRYSTAL LAKE
 THREE OAKS RECREATION AREA

CROSS SECTIONS
 TRAIL SEGMENT 7

| | | | | | |
|---------|---------|---------------------------|--------------|----------------|-------------------|
| SCALE: | SHEET 2 | OF 2 | SHEETS | STA. 704+00.00 | TO STA. 709+00.00 |
| FA RTE. | SECTION | COUNTY | TOTAL SHEETS | NO. | |
| | | MCHENNY | 97 | 97 | |
| | | CONTRACT NO. | | | |
| | | ILLINOIS FED. AID PROJECT | | | |

