

WOLF CREEK TRAIL



CITY OF GRASS VALLEY, CA PRELIMINARY IMPROVEMENT PLANS APRIL 20, 2023

CLIENT:

CITY OF GRASS VALLEY:
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125 EAST MAIN STREET
GRASS VALLEY, CA 95945
(530) 274-4353

CONSULTANTS:

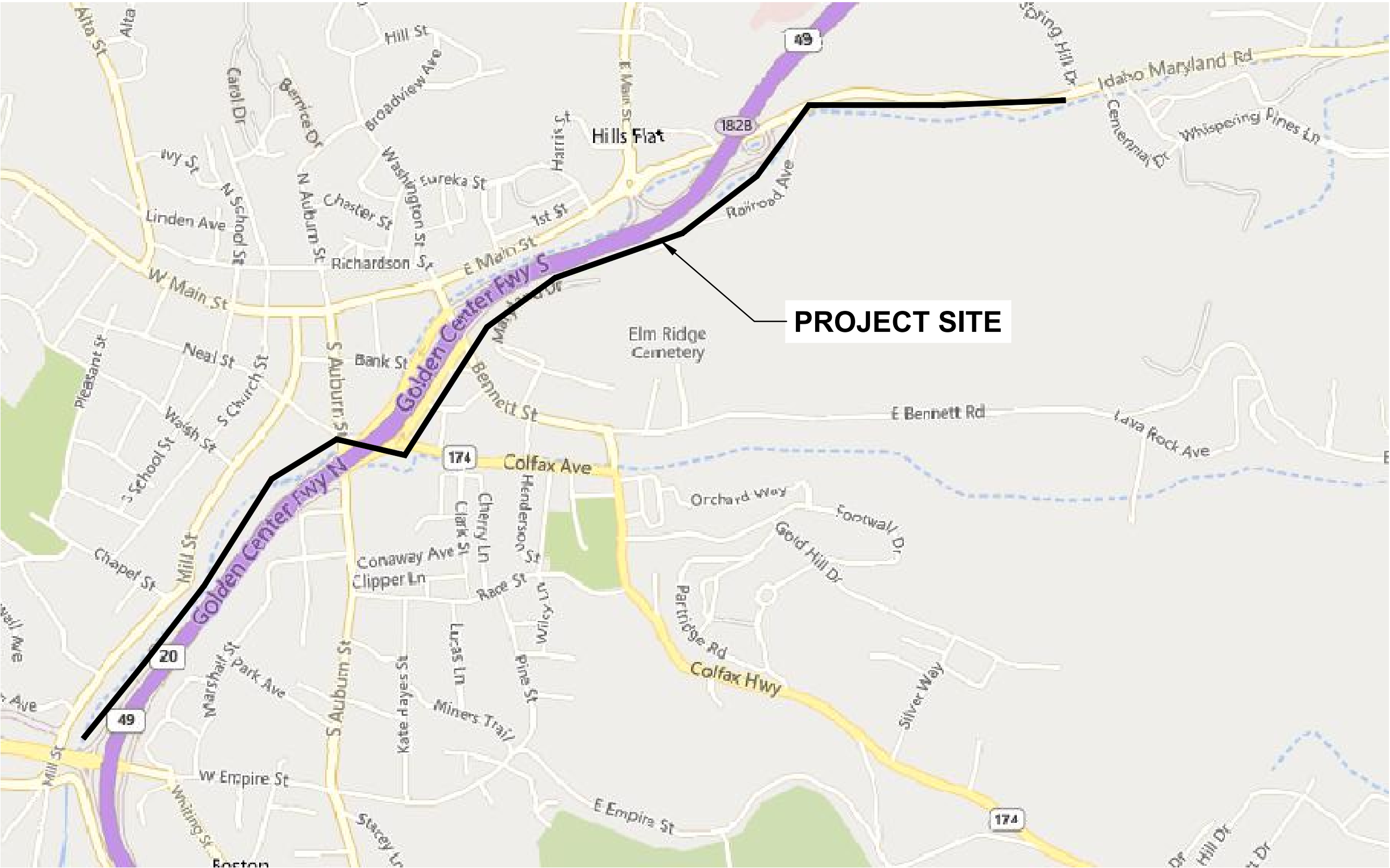
LANDSCAPE ARCHITECTURE AND ENGINEERING:
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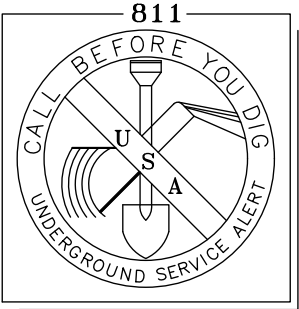
LAND SURVEYING:
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NEVADA CITY ENGINEERING, INC.
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NEVADA CITY, CA 95959

PROJECT LOCATION:



ABBREVIATIONS:

AC	ASPHALT CONCRETE PAVEMENT
AB	AGGREGATE BASE
CLR	CLEAR
CL	CENTERLINE
CONC	CEMENT CONCRETE
EOS	EDGE OF SHOULDER
EP	EDGE OF PAVEMENT
ETW	EDGE OF TRAVEL WAY
(E),EX	EXISTING
FG	FINISH GRADE
GB	GRADE BREAK
HMA	HOT MIX ASPHALT
HP	HIGH POINT
LP	LOW POINT
LF	LINEAR FEET
L/W	LIMIT OF WORK
MM	MEET AND MATCH
OC	ON CENTER
O.R.	OWNER'S REPRESENTATIVE
PED	PEDESTRIAN
PP	PRESERVE AND PROTECT
R/W	RIGHT-OF-WAY
SHLDR	SHOULDER
STA	STATION
TBD	TO BE DETERMINED
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED



2 WORKING DAYS
BEFORE YOU DIG CALL USA
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REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY	TITLE SHEET
	PRELIMINARY IMPROVEMENT PLANS



DESIGN BY	MT,ES
DRAWN BY	JH,MT
CHECKED BY	MT,ES
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	1.0

SHEET LIST TABLE:

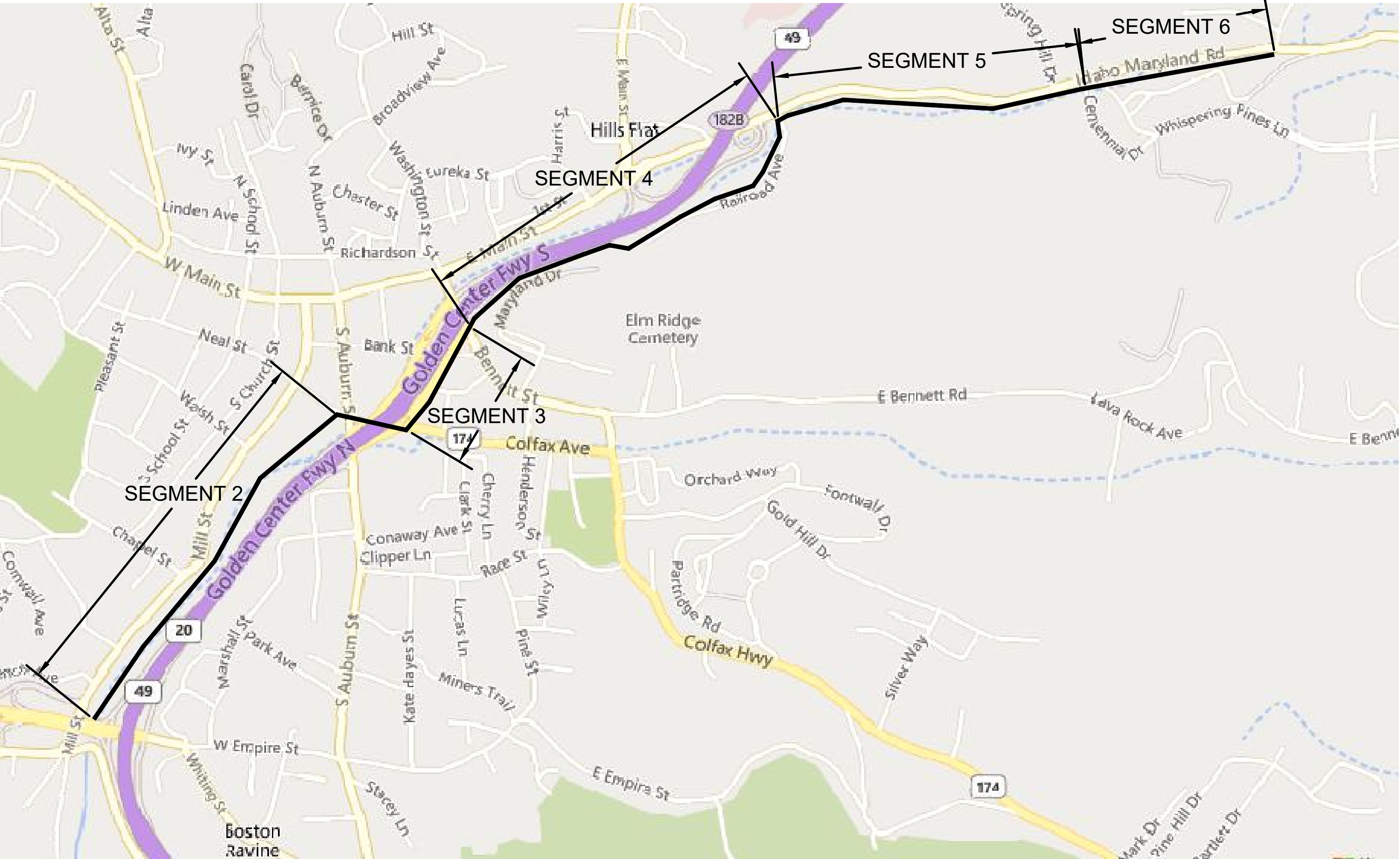
Sheet Number	Sheet Title
1.0	TITLE SHEET
1.1	GENERAL NOTES
1.2	TYPICAL SECTIONS
1.3	TYPICAL SECTIONS (2)
1.4	MATERIAL BOARD
1.5	MATERIAL BOARD
1.6	MATERIAL BOARD
2.0	BEGIN SEGMENT 2
2.1	PLAN & PROFILE (0+50 TO 4+50)
2.2	PLAN & PROFILE (4+50 TO 7+50)
2.3	PLAN & PROFILE (7+50 TO 11+50)
2.4	PLAN & PROFILE (11+50 TO 15+50)
2.5	PLAN & PROFILE (15+50 TO 19+50)
2.6	PLAN & PROFILE (19+50 TO 23+50)
2.7	PLAN & PROFILE (23+50 TO 27+50)
2.8	PLAN & PROFILE (27+50 TO 31+50)
2.9	PLAN & PROFILE (31+50 TO 35+50)
2.10	PLAN & PROFILE (35+50 TO 38+50)
2.11	CROSS SECTION (6+00 TO 7+50)
2.12	CROSS SECTION (8+00 TO 9+50)
2.13	CROSS SECTION (10+00 TO 11+50)
2.14	CROSS SECTION (12+00 TO 13+50)
2.15	CROSS SECTION (14+00 TO 16+50)
2.16	CROSS SECTION (17+00 TO 19+50)
2.17	CROSS SECTION (20+00 TO 22+50)
2.18	CROSS SECTION (23+00 TO 25+50)
2.19	CROSS SECTION (26+00 TO 28+50)
2.20	CROSS SECTION (29+00 TO 31+50)
2.21	CROSS SECTION (32+00 TO 34+50)
2.22	CROSS SECTION (35+00 TO 37+50)
3.0	BEGIN SEGMENT 3
3.1	PLAN & PROFILE (0+00 TO 3+50)
3.2	PLAN & PROFILE (3+50 TO 7+50)
3.3	PLAN & PROFILE (7+50 TO 9+67)
3.4	CROSS SECTION (1+00 TO 3+50)
3.5	CROSS SECTION (4+00 TO 7+50)
3.6	CROSS SECTION (8+00 TO 8+50)
4.0	BEGIN SEGMENT 4
4.1	PLAN & PROFILE (0+00 TO 4+00)
4.2	PLAN & PROFILE (4+00 TO 8+00)
4.3	PLAN & PROFILE (8+00 TO 12+00)
4.4	PLAN & PROFILE (12+00 TO 16+00)

Sheet Number	Sheet Title
4.5	PLAN & PROFILE (16+00 TO 20+00)
4.6	PLAN & PROFILE (20+00 TO 24+00)
4.7	PLAN & PROFILE (24+00 TO 27+50)
4.8	PLAN & PROFILE (27+50 TO 31+50)
4.9	PLAN & PROFILE (31+50 TO 34+72)
4.11	CROSS SECTION (1+00 TO 3+50)
4.12	CROSS SECTION (4+00 TO 6+50)
4.13	CROSS SECTION (7+00 TO 9+50)
4.14	CROSS SECTION (10+00 TO 12+50)
4.15	CROSS SECTION (13+00 TO 15+50)
4.16	CROSS SECTION (16+00 TO 21+50)
4.17	CROSS SECTION (22+00 TO 27+50)
4.18	CROSS SECTION (28+00 TO 33+50)
5.0	BEGIN SEGMENT 5
5.1	PLAN & PROFILE (0+00 TO 4+00)
5.2	PLAN & PROFILE (4+00 TO 8+00)
5.3	PLAN & PROFILE (8+00 TO 12+00)
5.4	PLAN & PROFILE (12+00 TO 16+00)
5.5	PLAN & PROFILE (16+00 TO 20+00)
5.6	PLAN & PROFILE (20+00 TO 24+00)
5.7	PLAN & PROFILE (24+00 TO 27+50)
5.8	CROSS SECTION (3+00 TO 5+50)
5.9	CROSS SECTION (6+00 TO 9+50)
5.10	CROSS SECTION (10+00 TO 12+50)
5.11	CROSS SECTION (13+00 TO 15+50)
5.12	CROSS SECTION (16+00 TO 18+50)
5.13	CROSS SECTION (19+00 TO 21+50)
5.14	CROSS SECTION (22+00 TO 24+50)
5.15	CROSS SECTION (25+00 TO 27+50)
6.0	BEGIN SEGMENT 6
6.1	PLAN & PROFILE (27+50 TO 28+00)
6.2	PLAN & PROFILE (28+00 TO 32+00)
6.3	PLAN & PROFILE (32+00 TO 36+00)
6.4	PLAN & PROFILE (36+00 TO 40+00)
6.5	PLAN & PROFILE (40+00 TO 43+84)
6.6	CROSS SECTION (28+00 TO 30+50)
6.7	CROSS SECTION (31+00 TO 33+50)
6.8	CROSS SECTION (34+00 TO 36+50)
6.9	CROSS SECTION (37+00 TO 39+50)
6.10	CROSS SECTION (40+00 TO 42+00)

GENERAL NOTES:

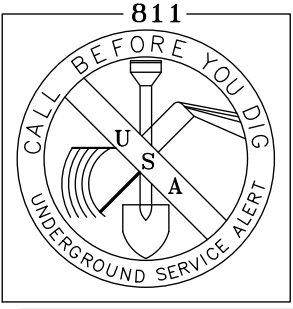
1. THIS DESIGN IS BASED ON AVAILABLE LIDAR AND GIS DATA. FINAL DESIGNS WILL REQUIRE A DETAIL SURVEY AND MAY VARY FROM WHAT IS SHOWN IN THESE PLANS.
2. THE BIKE PATH MAY REQUIRE NARROWING WHERE THE PATH IS ADJACENT TO HIGHWAY 49 BETWEEN FREEMAN LANE AND NEAL STREET BASED ON THE RESULTS OF A DETAILED SURVEY. THE LIDAR DATA DOES NOT SHOW AN EXISTING RETAINING WALL OR AN OVERHEAD HIGHWAY SIGN FOR THE FREEMAN LANE OFF RAMP IN THIS LOCATION. THE PATH MAY REQUIRE ADJUSTMENT BASED ON THE ACTUAL LOCATION OF THESE FEATURES.
3. A CALTRANS DESIGN DECISION DOCUMENT IS ANTICIPATED FOR THIS PROJECT.
4. THE DESIGN FOR SEGMENT 2 STOPS SHORT OF THE PROPOSED ROUNDABOUT AT THE INTERSECTION OF SOUTH AUBURN STREET AND NEAL STREET. THE DESIGN TEAM WILL COORDINATE WITH THE ROUNDABOUT DESIGN TO ROUTE THE PATH THROUGH THE ROUNDABOUT TO THE INTERSECTION OF NEAL STREET AND HANSEN WAY.
5. ON IDAHO MARYLAND ROAD (SEGMENT 5) THE TRAIL NARROWS TO APPROXIMATELY 7.5-FT AT STATION 29+00 TO AVOID AN EXISTING BUILDING.

SEGMENT MAP:



SEGMENT TABLE:

TRAIL SEGMENT	LIMITS	SHEETS
SEGMENT 2	EXISTING PHASE 1 OF WOLF CREEK TRAIL AT FREEMAN LN AND MILL ST TO S AUBURN ST	2.0 - 2.22
SEGMENT 3	HANSEN WAY FROM COLFAX AVE TO BENNETT ST	3.0 - 3.6
SEGMENT 4	BENNETT ST TO RAILROAD AVE AND IDAHO MARYLAND RD	4.0 - 4.18
SEGMENT 5	IDAHO MARYLAND RD FROM RAILROAD AVE TO CENTENNIAL DR	5.0 - 5.15
SEGMENT 6	IDAHO MARYLAND RD FROM CENTENNIAL DR TO SUTTON WAY	6.0 - 6.10



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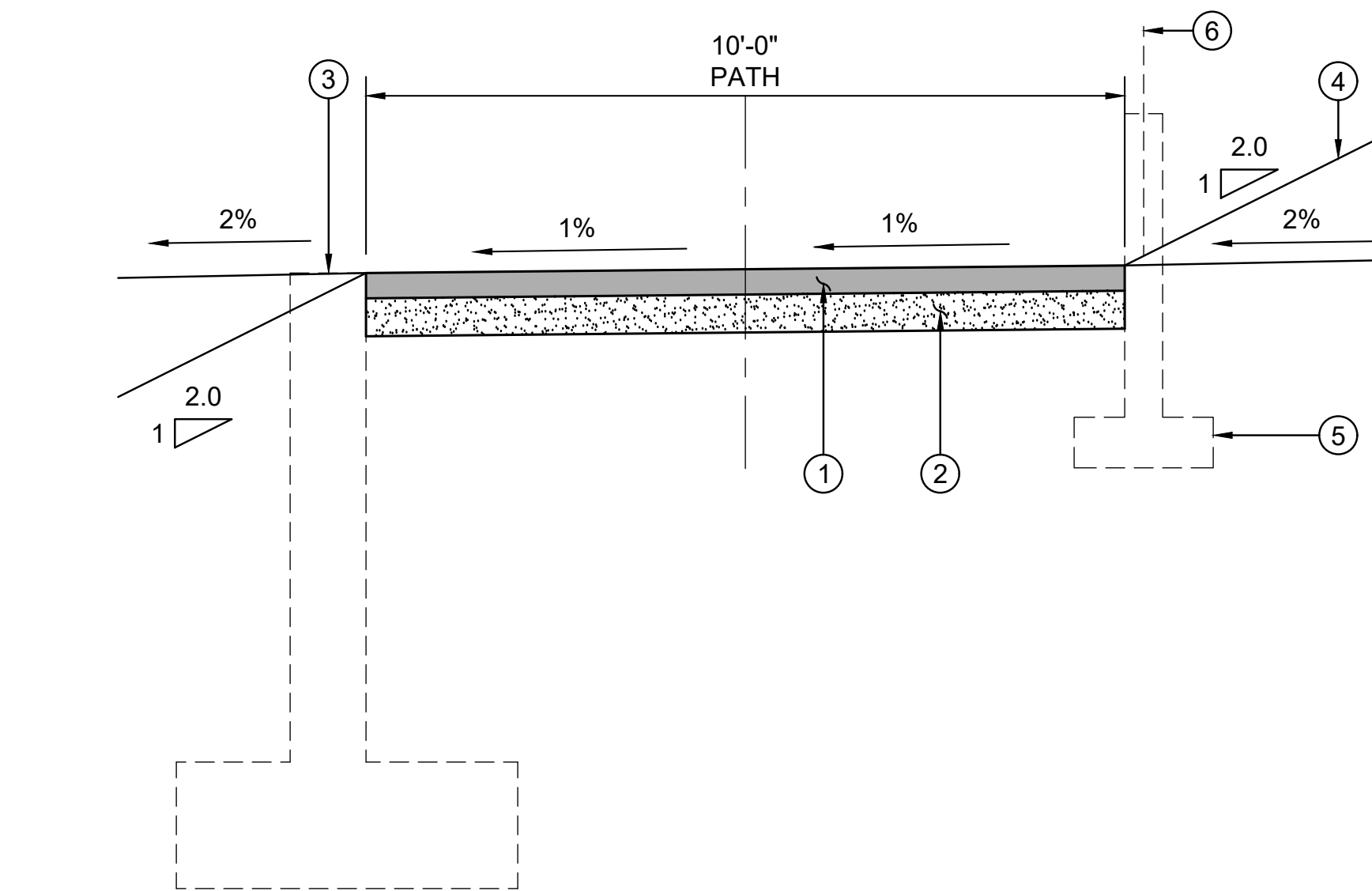
WOLF CREEK TRAIL - CITY OF GRASS VALLEY

GENERAL NOTES

PRELIMINARY IMPROVEMENT PLANS



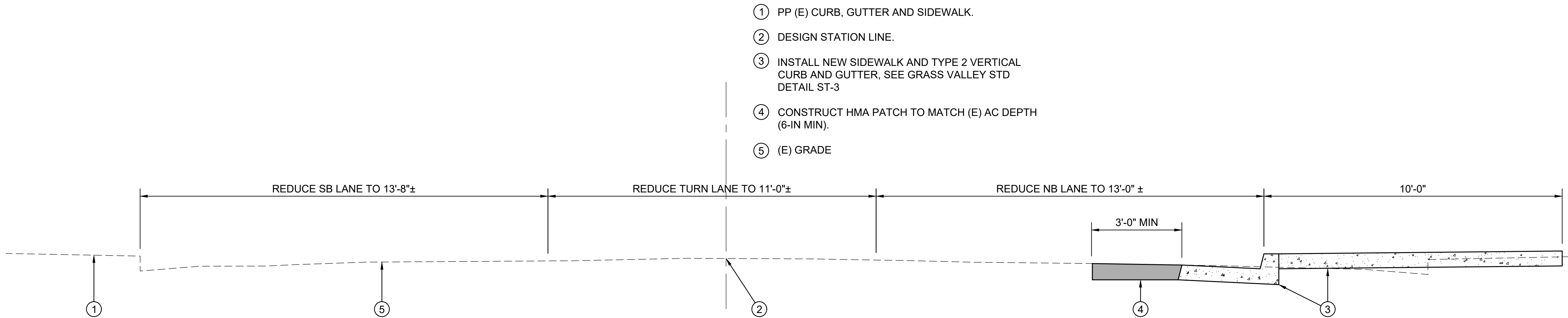
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DRAWN BY	JH,MT
CHECKED BY	MT,ES
SCALE	1" = 20'
DATE	APRIL 20, 2023
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- ① PLACE 3-IN OF HMA AND COMPACT TO 95% RELATIVE COMPACTION.
- ② PLACE 6-IN CLASS 2 AB AND COMPACT TO 95% RELATIVE COMPACTION.
- ③ 2:1 FILL SLOPE, 2% CUT SLOPE, OR RETAINING WALL WITH PEDESTRIAN GUARDRAIL, SEE CROSS SECTIONS FOR EDGE TREATMENTS.
- ④ 2:1 CUT SLOPE, 2% FILL SLOPE OR SHORT RETAINING WALL. SEE CROSS SECTIONS FOR EDGE TREATMENTS.
- ⑤ A RETAINING WALL IS REQUIRED WHERE THE PATH IS LOCATED BETWEEN THE SAFEWAY PARKING LOT AND THE HWY 49 ONRAMP
- ⑥ ACCESS CONTROL FENCE AND/OR VEHICLE BARRIER.

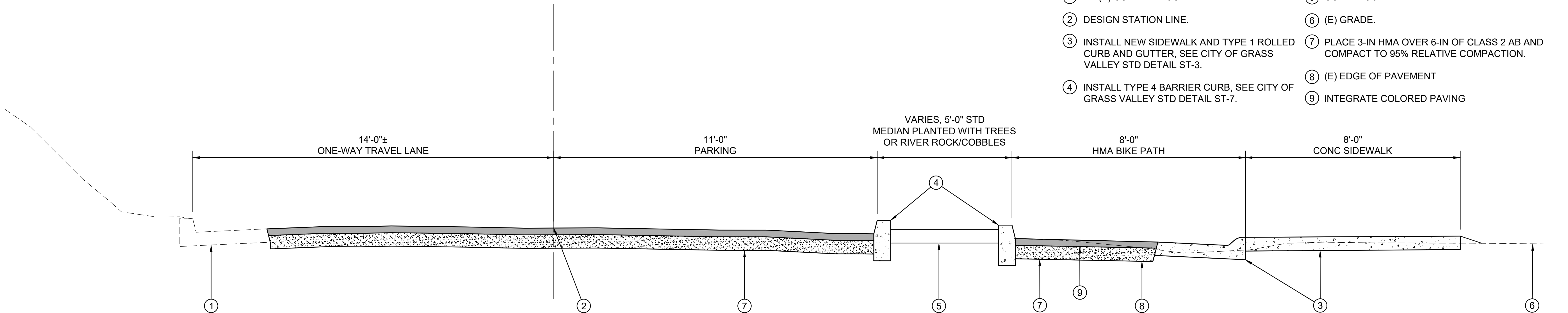
SEGMENT 2 - TYPICAL SECTION HMA PATH
SCALE: NTS

1



SEGMENT 2 - TYPICAL SECTION MILL ST
SCALE: NTS

2



SEGMENT 3 - TYPICAL SECTION HANSEN WAY
SCALE: NTS

3

REVISIONS	
DATE	DESCRIPTION
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WOLF CREEK TRAIL - CITY OF GRASS VALLEY

PRELIMINARY IMPROVEMENT PLANS

TYPICAL SECTIONS

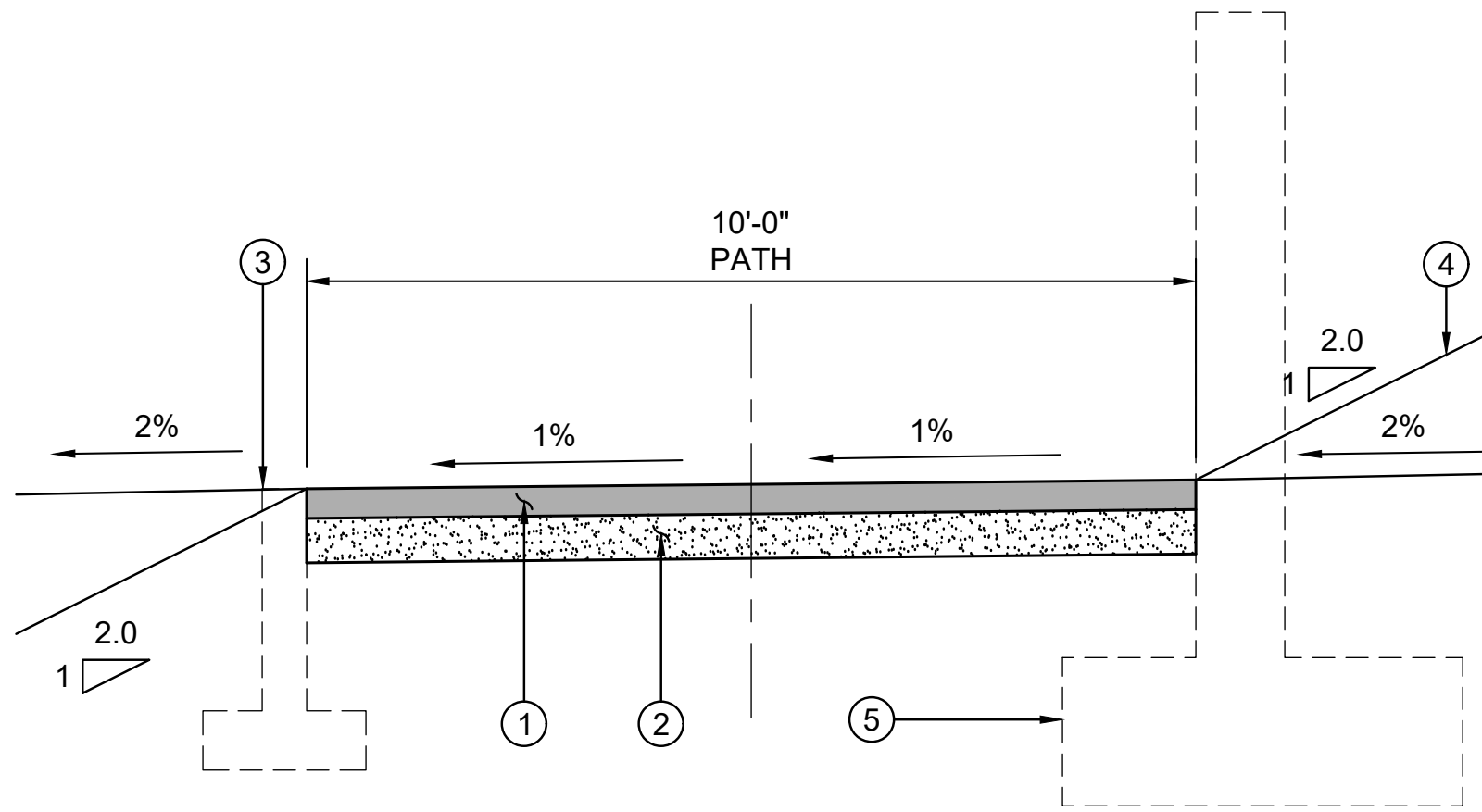


RDG

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- ① PLACE 3-IN OF HMA AND COMPACT TO 95% RELATIVE COMPACTION.
- ② PLACE 6-IN CLASS 2 AB AND COMPACT TO 95% RELATIVE COMPACTION.
- ③ 2:1 FILL SLOPE, 2% CUT SLOPE, OR RETAINING WALL WITH PEDESTRIAN GUARDRAIL, SEE CROSS SECTIONS FOR EDGE TREATMENTS.
- ④ 2:1 CUT SLOPE, 2% FILL SLOPE OR SHORT RETAINING WALL. SEE CROSS SECTIONS FOR EDGE TREATMENTS.
- ⑤ CUT RETAINING WALL ON EAST SIDE OF PROPOSED TRAIL BETWEEN EAST BENNETT STREET AND CONCRETE PLANT. SEE CROSS SECTIONS FOR EDGE TREATMENTS.

NOTES:

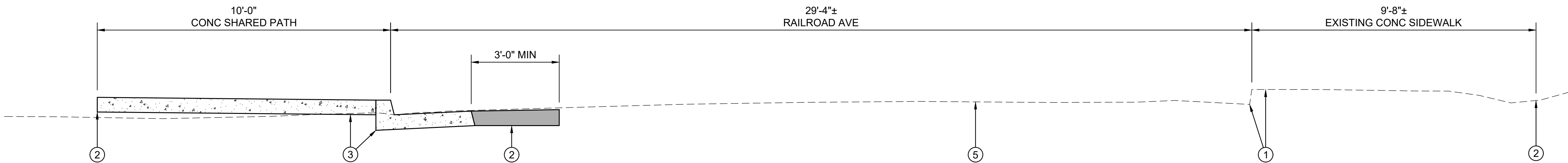
- 1. WHEN WITHIN CALTRANS R/W, INSTALL ACCESS CONTROL FENCE BETWEEN TRAIL AND HIGHWAY.

SEGMENT 4 - TYPICAL SECTION HMA PATH

SCALE: NTS

1

- ① PP (E) CURB, GUTTER AND SIDEWALK.
- ② CITY RIGHT-OF-WAY
- ③ INSTALL NEW SIDEWALK AND TYPE 2 VERTICAL CURB AND GUTTER, SEE GRASS VALLEY STD DETAIL ST-3
- ④ CONSTRUCT HMA PATCH TO MATCH (E) AC DEPTH (6-IN MIN).
- ⑤ (E) GRADE

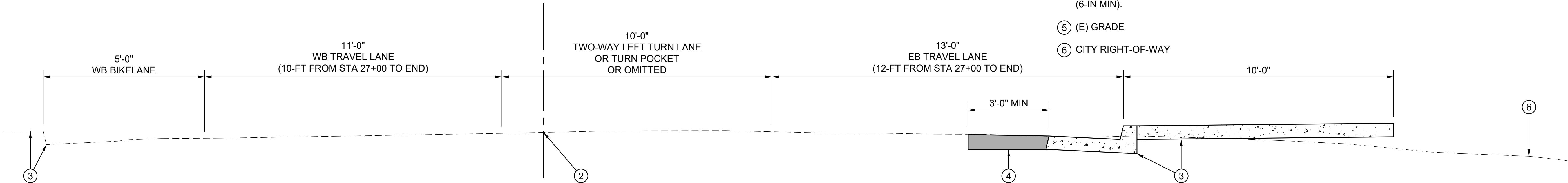


SEGMENT 4 - TYPICAL SECTION RAILROAD AVE

SCALE: NTS

2

- ① PP (E) CURB, GUTTER AND SIDEWALK.
- ② DESIGN STATION LINE.
- ③ INSTALL NEW SIDEWALK AND TYPE 2 VERTICAL CURB AND GUTTER, SEE GRASS VALLEY STD DETAIL ST-3
- ④ CONSTRUCT HMA PATCH TO MATCH (E) AC DEPTH (6-IN MIN).
- ⑤ (E) GRADE
- ⑥ CITY RIGHT-OF-WAY



SEGMENTS 5 AND 6 - TYPICAL SECTION IDAHO MARYLAND RD

SCALE: NTS

3

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WOLF CREEK TRAIL - CITY OF GRASS VALLEY

TYPICAL SECTIONS (2)

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1.3

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C:\USERS\H20THRESTORATION DESIGN GROUP\PROJECTS - DOCUMENTS\WOLF CREEK TRAIL\04 AUTOCAD\WORKING DRAWINGS\SHEETS\WOLF-TYP-SEC-DETAILS.DWG PLOTTED ON: 4/20/2023



DOWNTOWN GRASS VALLEY STREET CROSSING.

COLORED PAVING

TINTED PAVING IN SUBDUED COLORS COMPLEMENT THE HISTORIC ARCHITECTURE OF DOWNTOWN GRASS VALLEY WHILE COMMUNICATING THE DIFFERENT USER ZONES WITHIN THE ROADWAY.

USE THE SAME COLOR TINTED PAVING IN DOWNTOWN GRASS VALLEY TO TINTED CONCRETE AND ASPHALT ON THE WOLF CREEK TRAIL, CREATING A VISUAL LINKAGE BETWEEN TOWN AND TRAIL.

EXISTING PRECEDENT PROPOSED FEATURES



DIFFERENT COLORED CYCLIST AND PEDESTRIAN PAVINGS DESIGNATE USAGE TYPE. BOULDER CREEK BIKE TRAIL. BOULDER, CO.



ANOTHER EXAMPLE OF PAVING USED TO REDUCE USER CONFLICT BY DISTINGUISHING SPACES FOR CYCLISTS AND PEDESTRIANS.



CONTRASTING PAVING COLORS GUIDE TRAIL USERS THROUGH INTERSECTIONS WITH A VISUAL CONNECTION TO THE ROUTE.



AERIAL VIEW OF AN INTERSECTION WITH PAVING COLOR CONTRAST. AUSTIN, TX.

USE A UNIQUE AND DISTINCTIVE COLOR FOR PAVING ALONG THE WOLF CREEK TRAIL TO SUPPORT TRAIL BRANDING AND TO DELINEATE USAGE ALONG THE TRAIL.

INSTALL COLORED PAVING FOR THE FIRST 50-FT AT INTERSECTIONS.

MATERIALS:

- TINTED CONCRETE AND ASPHALT
- CONTRASTING COLORS FOR PAINT STRIPING

COLOR PAVING

SCALE: NTS

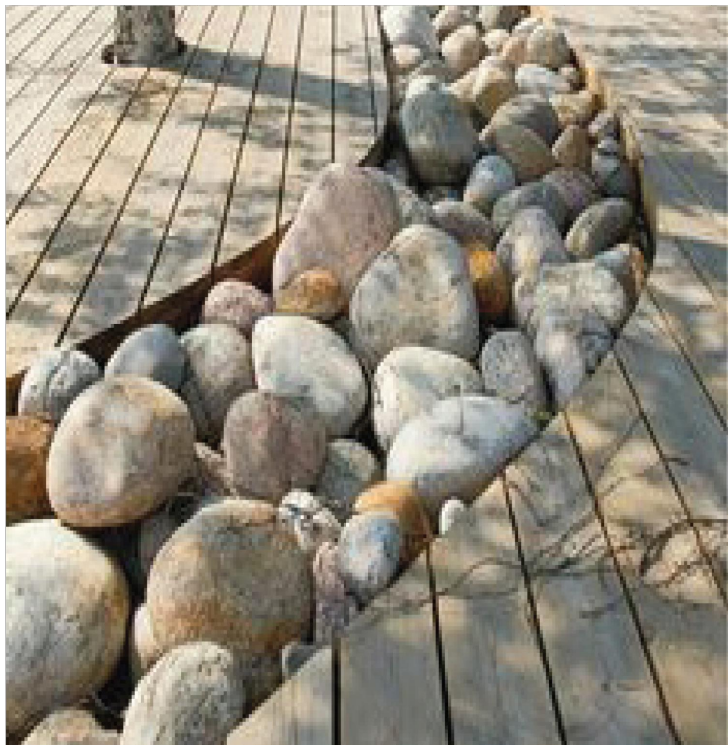
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ROCKS AND SMALL BOULDERS BORDER A CONCRETE TRAIL. WETLANDS PARK, LAS VEGAS, NV.



RIVER ROCKS ADD TEXTURE IN MEDIANS AND SMALL AREAS THAT ARE DIFFICULT TO MAINTAIN PLANTS.



RIVER ROCKS PLACED ALONG A SINUOUS CURVE ARE EVOCATIVE OF A CREEK.

INCORPORATE ROCKS AND SMALL BOULDERS AS A UNIFYING THEME ALONG THE TRAIL.

MATERIALS:

- RIVER ROCKS
- BOULDERS

TRAIL IDENTITY

SCALE: NTS

2

REVISIONS	
DATE	DESCRIPTION

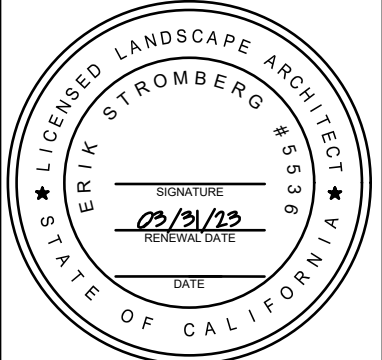
WOLF CREEK TRAIL - CITY OF GRASS VALLEY

MATERIAL BOARD

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DATE	APRIL 20, 2023
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1.4



EXISTING GABION WALLS AT NORTHSTAR MINING MUSEUM



EXISTING METAL FENCE AND RAILING AT NORTHSTAR MINING MUSEUM

GABION WALLS & METAL FENCE

GABION WALLS AT THE NORTHSTAR MINING MUSEUM AND COMPLETED SEGMENT OF THE WOLF CREEK TRAIL ARE ATTRACTIVE, FUNCTIONAL AND PROVIDE A LANGUAGE THAT CAN BE REPEATED IN OTHER TRAIL DESIGN ELEMENTS.

THE POWDER COATED, RUST COLORED METAL FENCE AND BRIDGE RAILING HARMONIZE WITH THE RUSTED ARTIFACTS OF THE NORTHSTAR MINING MUSEUM AND SURROUNDING LANDSCAPE. CREATE A COHESIVE TRAIL IDENTITY BY REPEATING EXISTING FENCE AND BRIDGE MATERIALS THROUGHOUT FUTURE TRAIL SEGMENTS.

EXISTING PRECEDENTS
PROPOSED FEATURES



GABION WALLS ALONG HIGHWAYS



LOW, SINUOUS GABION WALLS WITH INTEGRATED SEATING SUGGEST A MEANDERING CREEK.



RUSTIC STONE WALL

USE GABIONS FOR LOW RETAINING WALLS TO STRENGTHEN THE TRAIL IDENTITY.

MATERIALS:

- GABION WALLS
- DRY STACKED OR MORTARED STONE WALLS

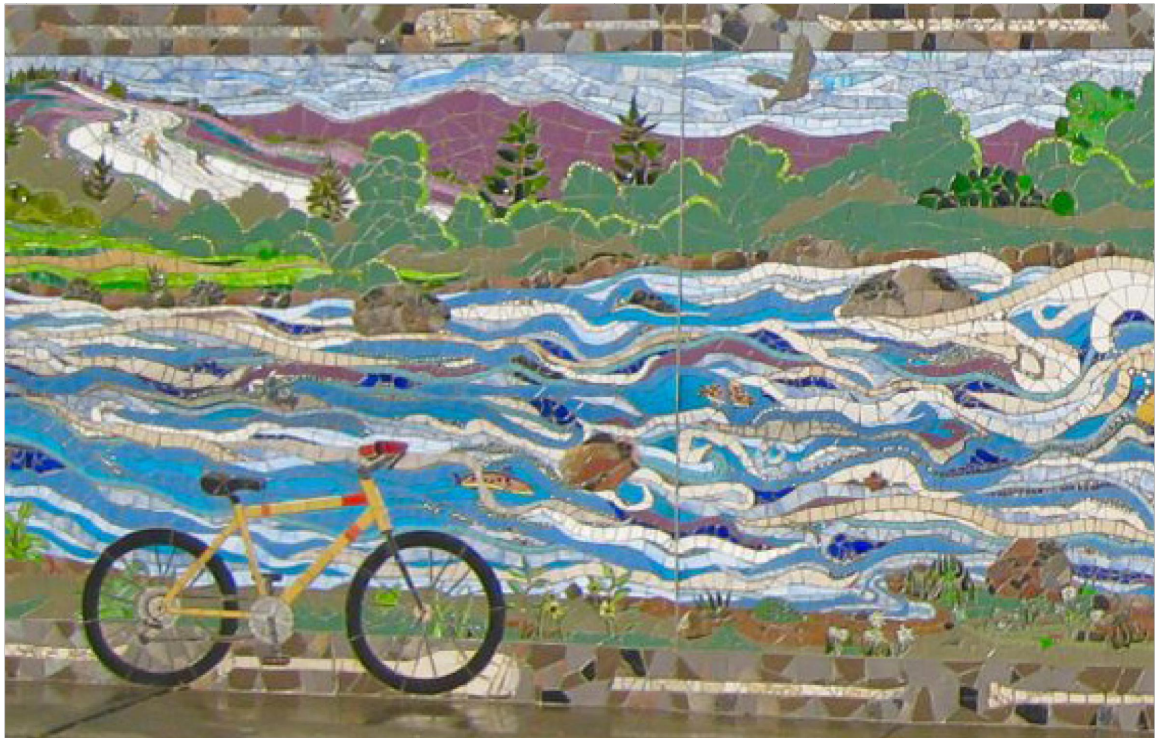
STONE WALL

SCALE: NTS

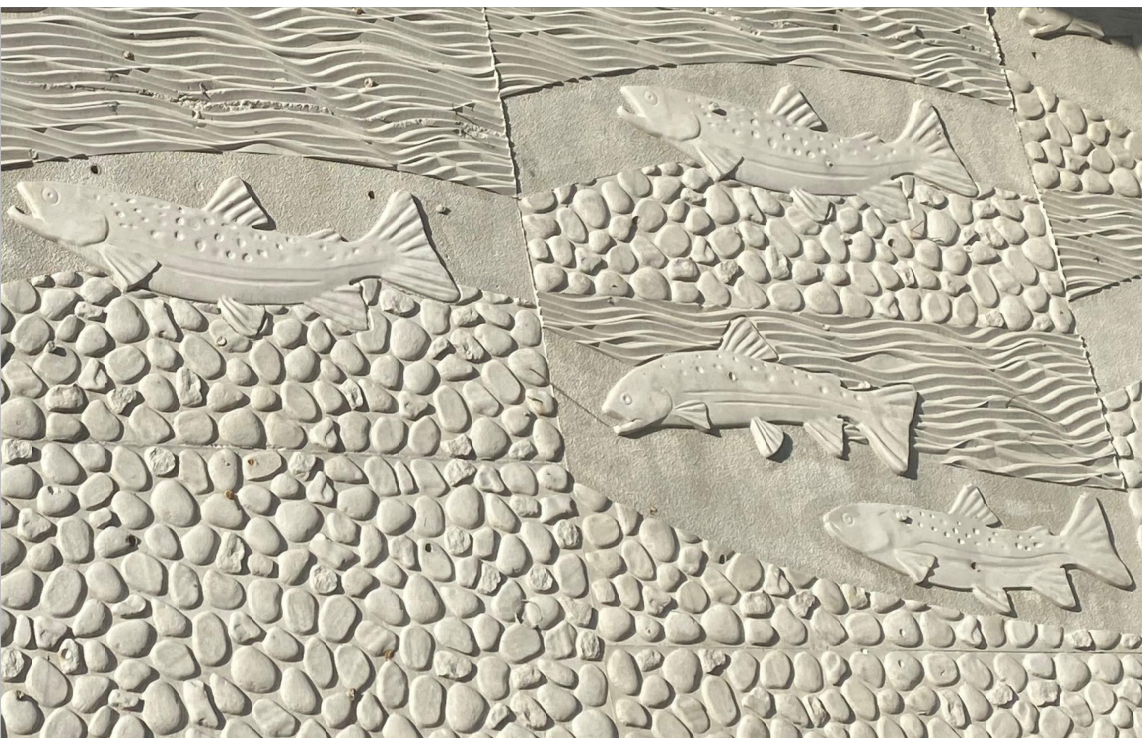
1



PAINTED MURAL



TILED MURAL



CONCRETE FORM-LINER MURAL

CONTINUE TO MOVE FORWARD WITH A COMMUNITY DRIVEN MURAL UNDER HIGHWAY 20.

FOR LARGER CONCRETE WALLS, INCORPORATE ADDITIONAL MURALS OR USE CUSTOM FORM-LINERS TO EMBED ART ALONG THE CAST-IN-PLACE WALLS.

MATERIALS:

- PAINTED MURALS
- TILED MURALS
- CONCRETE FORM-LINERS

MURAL

SCALE: NTS

2

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GATEWAYS, WAYFINDING & INTERPRETATION

THE USE OF SALVAGED METAL WITH ITS RUST PATINA AT THE VETERANS MEMORIAL AND THE METAL MINING ARTIFACTS AT THE NORTHSTAR MINING MUSEUM INFORM THE PROPOSED STRATEGIES FOR GATEWAYS, WAYFINDING AND INTERPRETATIVE SIGNAGE OF THE WOLF CREEK TRAIL SEGMENTS.

USE METAL FENCES AS OPPORTUNITIES TO INSTALL INTERPRETIVE PANELS AND SIMPLE WOODEN WAYFINDING BOLLARDS FOR EFFECTIVE WAYS TO HELP USERS NAVIGATE TRAILS.

EXISTING PRECEDENTS

PROPOSED FEATURES



DEPLOY CONSISTENT MATERIALS AND STRATEGIES AT TRAIL ENTRANCES TO BOLSTER THE IDENTITY OF THE WOLF CREEK TRAIL

USE MINING ERA MATERIALS SUCH AS
ROUGH-HEWN WOOD, WEATHERED
STEEL, AND GABION BASKETS AS THE
GRAPHIC LANGUAGE FOR ENTRY
MONUMENTS.

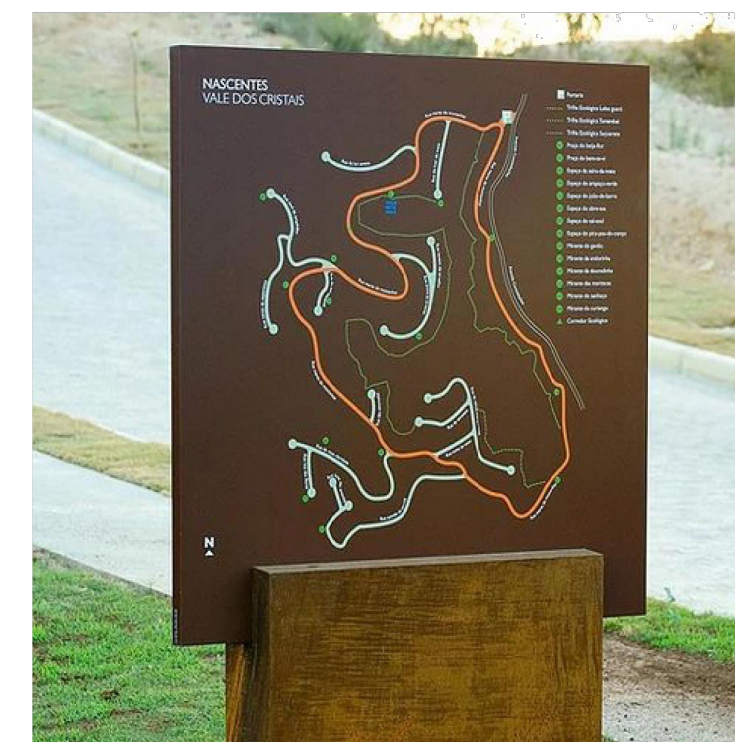
MATERIALS:

- ROUGH-HEWN TIMBER
- CUT-OUT WEATHERED STEEL
- ENGRAVED BOULDERS
- GABIONS

GATEWAY

SCALE: NTS

1



PROVIDE DURABLE SIGNAGE ALONG THE TRAIL USING CONSISTENT MATERIALS.

INCORPORATE THE SIGNAGE INTO SITE FEATURES, SUCH AS GUARDRAILS, PAVING, AND ENTRY MONUMENTATION AT GATEWAYS AND ALONG THE TRAIL.

MATERIALS:

- WOOD
- CUT-OUT WEATHERED STEEL
- ENGRAVED METAL

WAYFINDING AND INTERPRETATION

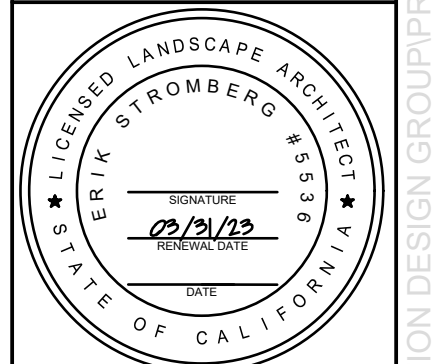
SCALE: NTS

2

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WOLF CREEK TRAIL - CITY OF GRASS VALLEY

PRELIMINARY IMPROVEMENT PLANS	MATERIAL BOARD
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DESIGN BY	
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1.6

OF 82

SEGMENT 2

LIMITS: EXISTING PHASE 1 OF WOLF CREEK TRAIL AT FREEMAN LN AND MILL ST TO S AUBURN ST



2 WORKING DAYS
BEFORE YOU DIG CALL USA
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REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY SEGMENT 2 - FREEMAN LN TO S AUBURN ST	
PRELIMINARY IMPROVEMENT PLANS	BEGIN SEGMENT 2

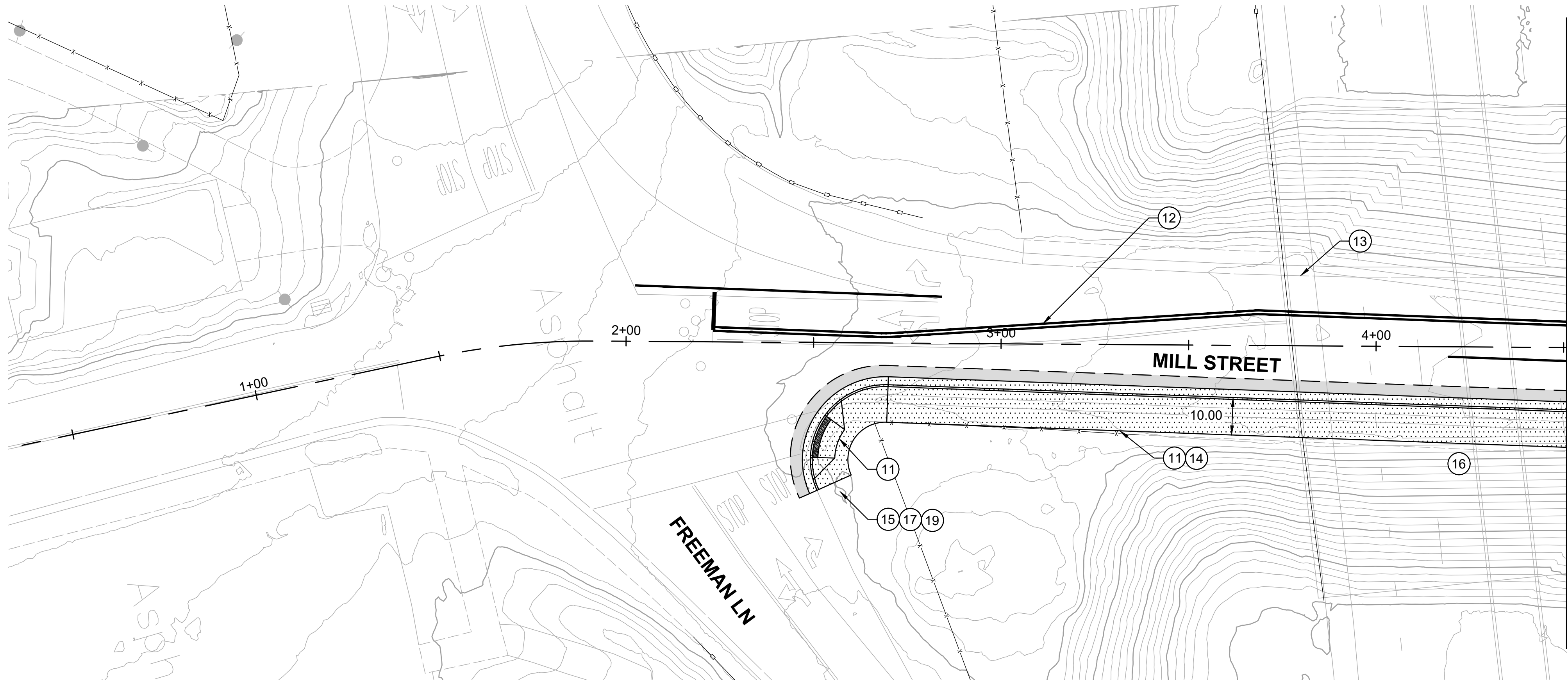




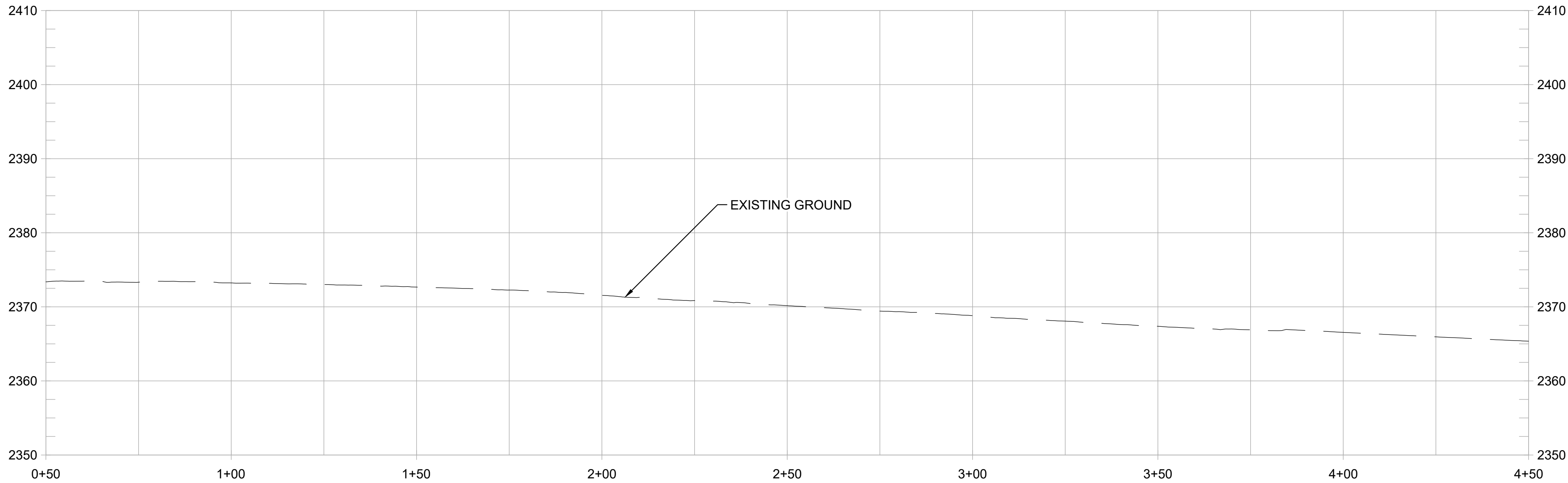
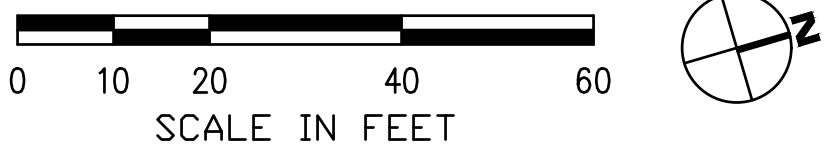
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SHEET	



PLAN
1" = 20'



PROFILE
1" = 20' HORIZ
1" = 10' VERT

SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.
2. STRIPING LAYOUT IS APPROXIMATE AND FINAL DESIGN MAY VARY.

CONSTRUCTION NOTES:

- 1

CONSTRUCT 10-FT WIDE HMA PATH WITH 1% CROSS SLOPE.

1
1.2
- 2

CONSTRUCT FILL RETAINING WALL WITH BIKE RAILING.
- 3

CONSTRUCT CUT RETAINING WALL OR ROCKERY.

1
1.5
- 4

REMOVE EXISTING ACCESS CONTROL FENCE AND RELOCATE TO BETWEEN TRAIL AND HWY 49 SHLDR EP.
- 5

CONSTRUCT NEW MIDWEST GUARDRAIL SYSTEM (OR APPROVED EQUAL).
- 6

CONSTRUCT NEW CONC VEHICLE BARRIER WITH NEW ACCESS CONTROL FENCE.
- 7

REMOVE EXISTING GUARDRAIL.
- 8

PRESERVE AND PROTECT EXISTING RETAINING WALL.
- 9

EXISTING FREEWAY SIGN MAY REQUIRE RELOCATING AND/OR NARROWING OF PATH WIDTH.
- 10

PATH ALIGNMENT AND/OR WIDTH MAY REQUIRE ADJUSTMENT TO AVOID EXISTING STREET LIGHT POLE.
- 11

REMOVE AND RECONSTRUCT CONC SIDEWALK WITH PED CURB RAMP.
- 12

REMOVE EXISTING PAVEMENT STRIPING AND RESTRIPE AS SHOWN, TYP.

2
1.2
- 13

PRESERVE AND PROTECT EXISTING CONC SIDEWALK.
- 14

INTEGRATE COLOR PAVING

1
1.4
- 15

PROVIDE TRAIL IDENTITY ELEMENT

2
1.4
- 16

INSTALL MURAL

2
1.5
- 17

PROVIDE GATEWAY ELEMENT

1
1.6
- 18

INSTALL INTERPRETIVE ELEMENT

2
1.6
- 19

INSTALL WAYFINDING ELEMENT

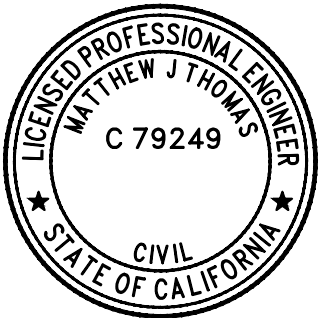
2
1.6

REVISIONS	
DATE	DESCRIPTION
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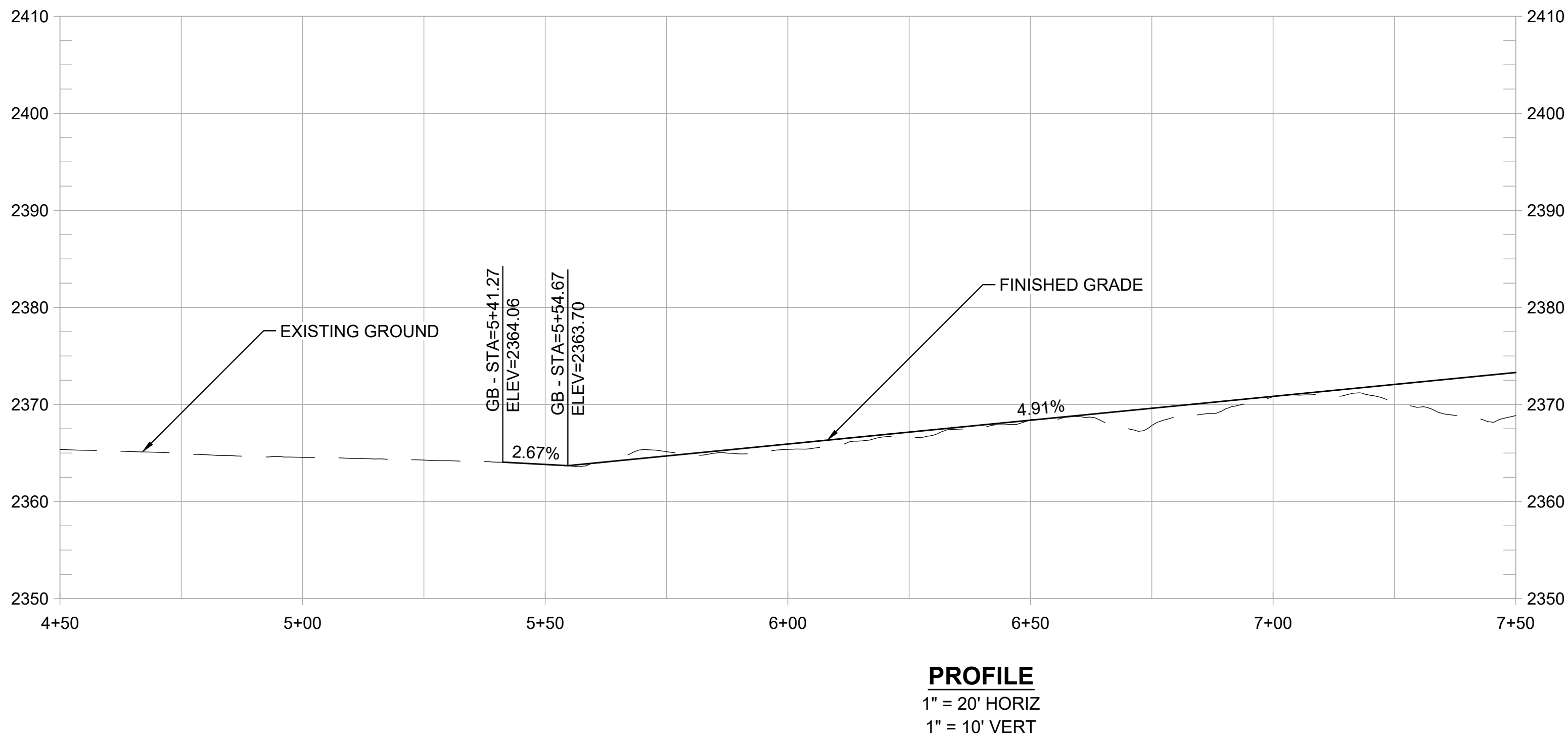
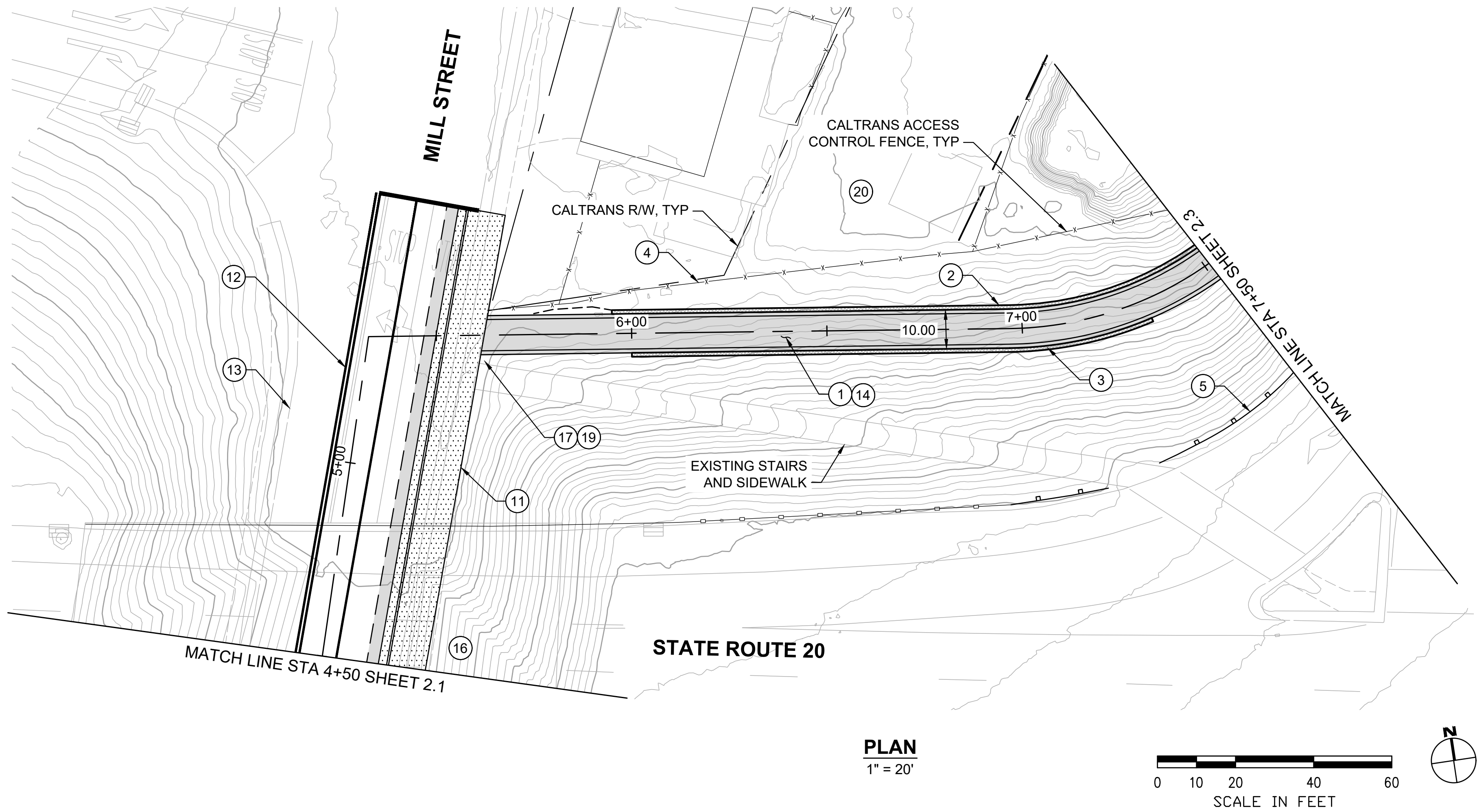
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 2 - FREEMAN LN TO SAUBURN ST

PLAN & PROFILE (0+50 TO 4+50)

PRELIMINARY IMPROVEMENT PLANS



DESIGN BY	ES,MT
DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.
2. STRIPING LAYOUT IS APPROXIMATE AND FINAL DESIGN MAY VARY.

CONSTRUCTION NOTES:

1. CONSTRUCT 10-FT WIDE HMA PATH WITH 1% CROSS SLOPE. (1/1.2)
2. CONSTRUCT FILL RETAINING WALL WITH BIKE RAILING. (1/1.2)
3. CONSTRUCT CUT RETAINING WALL OR ROCKERY. (1/1.5)
4. REMOVE EXISTING ACCESS CONTROL FENCE AND RELOCATE TO BETWEEN TRAIL AND HWY 49 SHLDR EP. (1/1.5)
5. CONSTRUCT NEW MIDWEST GUARDRAIL SYSTEM (OR APPROVED EQUAL).
6. CONSTRUCT NEW CONC VEHICLE BARRIER WITH NEW ACCESS CONTROL FENCE.
7. REMOVE EXISTING GUARDRAIL.
8. PRESERVE AND PROTECT EXISTING RETAINING WALL.
9. EXISTING FREEWAY SIGN MAY REQUIRE RELOCATING AND/OR NARROWING OF PATH WIDTH.
10. PATH ALIGNMENT AND/OR WIDTH MAY REQUIRE ADJUSTMENT TO AVOID EXISTING STREET LIGHT POLE.
11. REMOVE AND RECONSTRUCT CONC SIDEWALK WITH PED CURB RAMP.
12. REMOVE EXISTING PAVEMENT STRIPING AND RESTRIPE AS SHOWN, TYP. (2/1.2)
13. PRESERVE AND PROTECT EXISTING CONC SIDEWALK. (2/1.4)
14. INTEGRATE COLOR PAVING (1/1.4)
15. PROVIDE TRAIL IDENTITY ELEMENT (2/1.4)
16. INSTALL MURAL (2/1.5)
17. PROVIDE GATEWAY ELEMENT (1/1.6)
18. INSTALL INTERPRETIVE ELEMENT (2/1.6)
19. INSTALL WAYFINDING ELEMENT (2/1.6)
20. CREATE A POCKET PARK CONNECTED TO WOLF CREEK TRAIL. DESIGN TO BE DETERMINED.

REVISIONS

DATE	DESCRIPTION
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WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 2 - FREEMAN LN TO SAUBURN ST

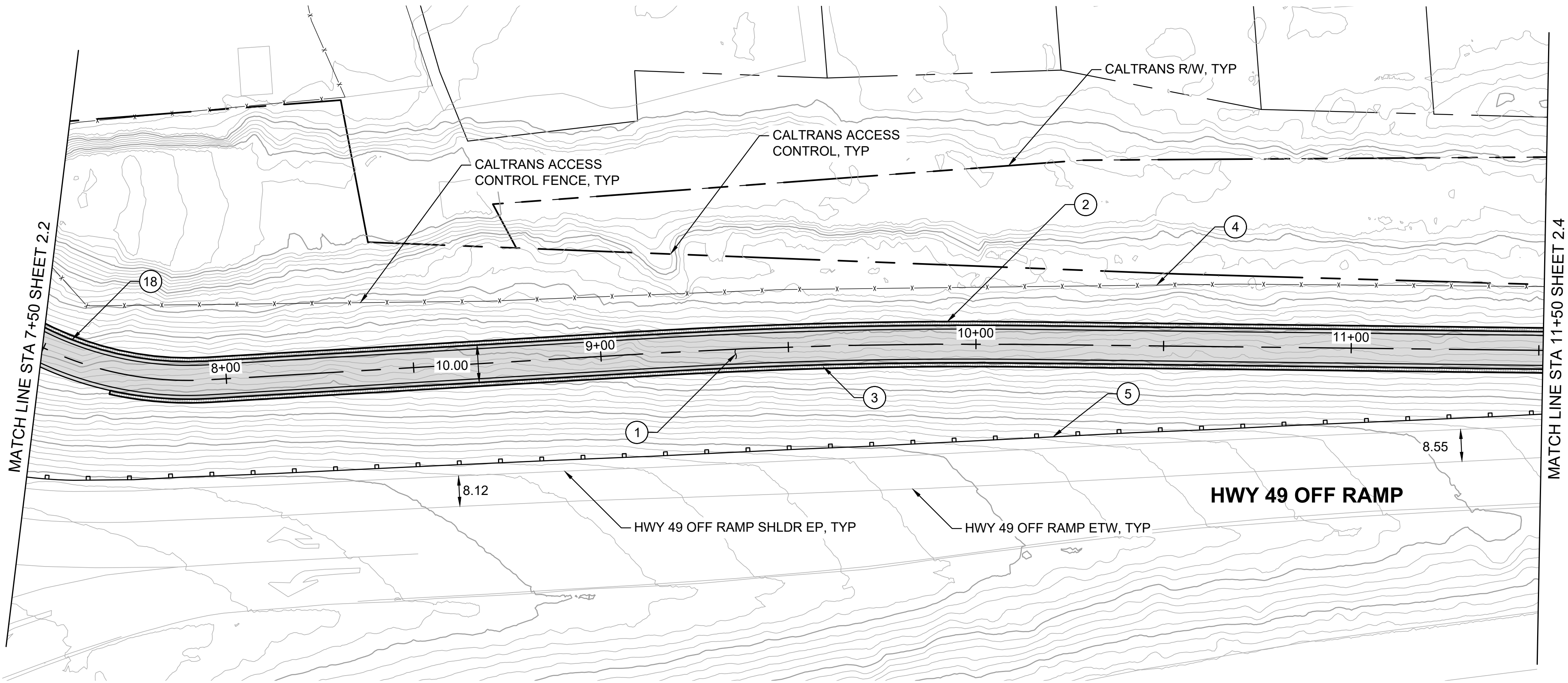
PRELIMINARY IMPROVEMENT PLANS

PLAN & PROFILE (4+50 TO 7+50)

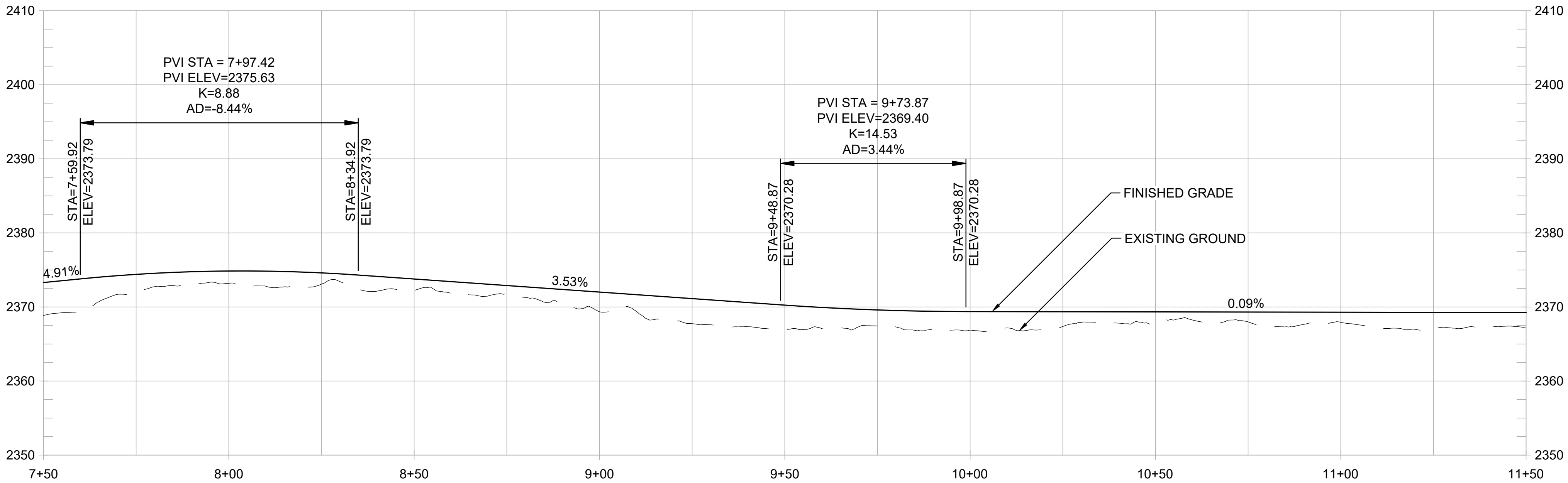
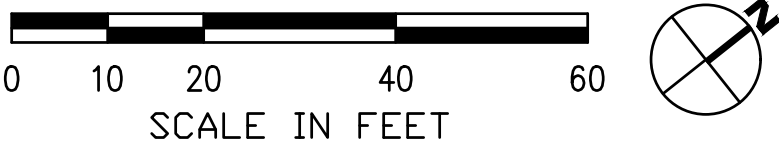
DESIGN BY ES,MT
DRAWN BY ES,MT,JH
CHECKED BY MT
SCALE 1" = 20'
DATE APRIL 20, 2023
SHEET

2.2

OF 82



PLAN
1" = 20'



PROFILE
1" = 20' HORIZ
1" = 10' VERT

SHEET GENERAL NOTES:

- ACCESS CONTROL FENCE TO GET RELOCATED BETWEEN PROPOSED TRAIL AND EDGE OF PAVEMENT OF HIGHWAY 49 SHOULDER. FINAL LOCATION TBD.
- PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES:

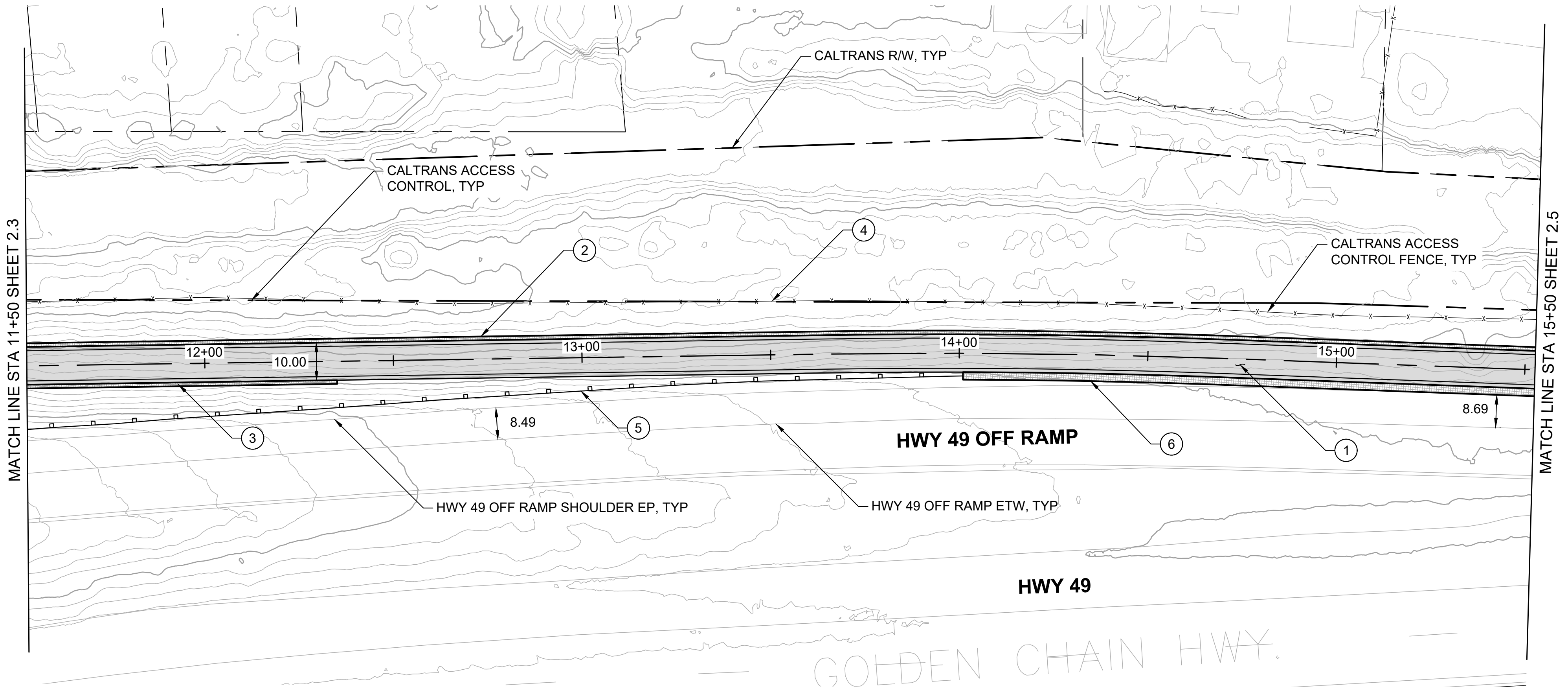
- CONSTRUCT 10-FT WIDE HMA PATH WITH 1% CROSS SLOPE. (1/1.2)
- CONSTRUCT FILL RETAINING WALL WITH BIKE RAILING. (2)
- CONSTRUCT CUT RETAINING WALL OR ROCKERY. (1/1.5)
- REMOVE EXISTING ACCESS CONTROL FENCE AND RELOCATE TO BETWEEN TRAIL AND HWY 49 SHLDR EP. (4)
- CONSTRUCT NEW MIDWEST GUARDRAIL SYSTEM (OR APPROVED EQUAL). (5)
- CONSTRUCT NEW CONC VEHICLE BARRIER WITH NEW ACCESS CONTROL FENCE. (6)
- REMOVE EXISTING GUARDRAIL. (7)
- PRESERVE AND PROTECT EXISTING RETAINING WALL. (8)
- EXISTING FREEWAY SIGN MAY REQUIRE RELOCATING AND/OR NARROWING OF PATH WIDTH. (9)
- PATH ALIGNMENT AND/OR WIDTH MAY REQUIRE ADJUSTMENT TO AVOID EXISTING STREET LIGHT POLE. (10)
- REMOVE AND RECONSTRUCT CONC SIDEWALK WITH PED CURB RAMP. (11)
- REMOVE EXISTING PAVEMENT STRIPING AND RESTRIPE AS SHOWN, TYP. (2/1.2)
- PRESERVE AND PROTECT EXISTING CONC SIDEWALK. (13)
- INTEGRATE COLOR PAVING (1/1.4)
- PROVIDE TRAIL IDENTITY ELEMENT (2/1.4)
- INSTALL MURAL (2/1.5)
- PROVIDE GATEWAY ELEMENT (1/1.6)
- INSTALL INTERPRETIVE ELEMENT (2/1.6)
- INSTALL WAYFINDING ELEMENT (2/1.6)
- CREATE A POCKET PARK CONNECTED TO WOLF CREEK TRAIL. DESIGN TO BE DETERMINED. (20)

REVISIONS	
DATE	DESCRIPTION
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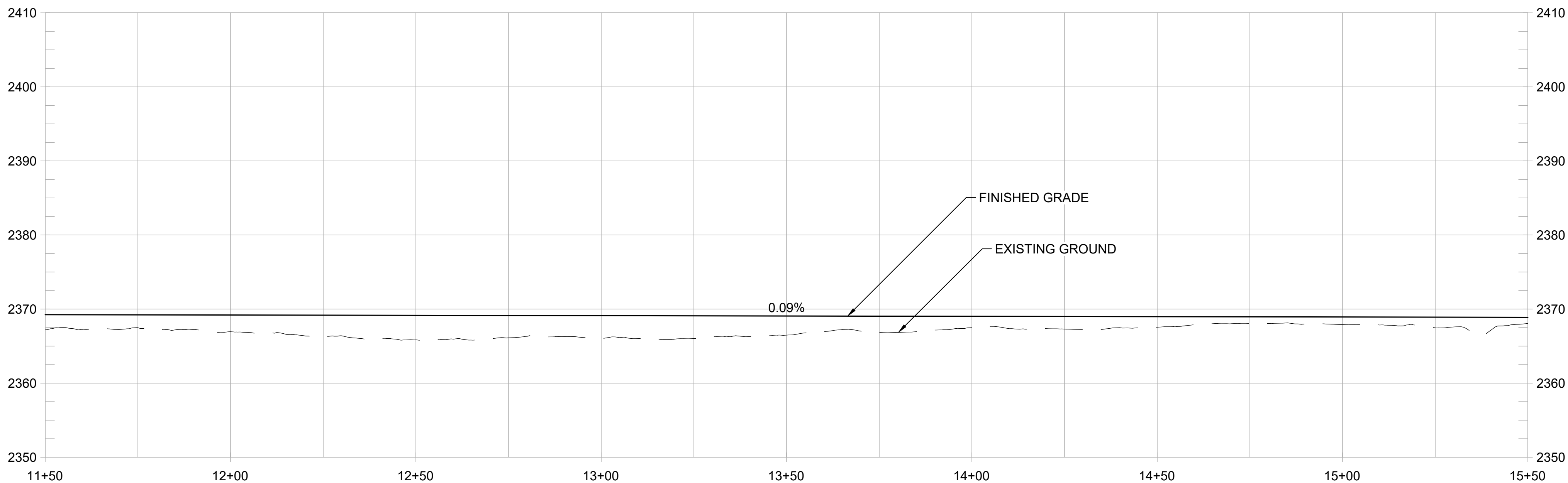
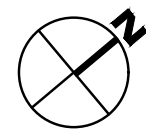
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 2 - FREEMAN LN TO SAUBURN ST



DESIGN BY	ES,MT
DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



PLAN
1" = 20'



PROFILE
1" = 20' HORIZ
1" = 10' VERT

SHEET GENERAL NOTES:

1. ACCESS CONTROL FENCE TO GET RELOCATED BETWEEN PROPOSED TRAIL AND EDGE OF PAVEMENT OF HIGHWAY 49 SHOULDER. FINAL LOCATION TBD.
2. DESIGN ENCROACHES ON EXISTING SHOULDER, BUT MAINTAINS A MIN SHOULDER WIDTH OF 8-FT. SEE CROSS SECTIONS.
3. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES:

1. CONSTRUCT 10-FT WIDE HMA PATH WITH 1% CROSS SLOPE. (1/1.2)
2. CONSTRUCT FILL RETAINING WALL WITH BIKE RAILING. (1/1.2)
3. CONSTRUCT CUT RETAINING WALL OR ROCKERY. (1/1.5)
4. REMOVE EXISTING ACCESS CONTROL FENCE AND RELOCATE TO BETWEEN TRAIL AND HWY 49 SHLDR EP. (1/1.5)
5. CONSTRUCT NEW MIDWEST GUARDRAIL SYSTEM (OR APPROVED EQUAL).
6. CONSTRUCT NEW CONC VEHICLE BARRIER WITH NEW ACCESS CONTROL FENCE.
7. REMOVE EXISTING GUARDRAIL.
8. PRESERVE AND PROTECT EXISTING RETAINING WALL.
9. EXISTING FREEWAY SIGN MAY REQUIRE RELOCATING AND/OR NARROWING OF PATH WIDTH.
10. PATH ALIGNMENT AND/OR WIDTH MAY REQUIRE ADJUSTMENT TO AVOID EXISTING STREET LIGHT POLE.
11. REMOVE AND RECONSTRUCT CONC SIDEWALK WITH PED CURB RAMP.
12. REMOVE EXISTING PAVEMENT STRIPING AND RESTRIPE AS SHOWN, TYP. (2/1.2)
13. PRESERVE AND PROTECT EXISTING CONC SIDEWALK.
14. INTEGRATE COLOR PAVING (1/1.4)
15. PROVIDE TRAIL IDENTITY ELEMENT (2/1.4)
16. INSTALL MURAL (2/1.5)
17. PROVIDE GATEWAY ELEMENT (1/1.6)
18. INSTALL INTERPRETIVE ELEMENT (2/1.6)
19. INSTALL WAYFINDING ELEMENT (2/1.6)
20. CREATE A POCKET PARK CONNECTED TO WOLF CREEK TRAIL. DESIGN TO BE DETERMINED.

REVISIONS	
DATE	DESCRIPTION

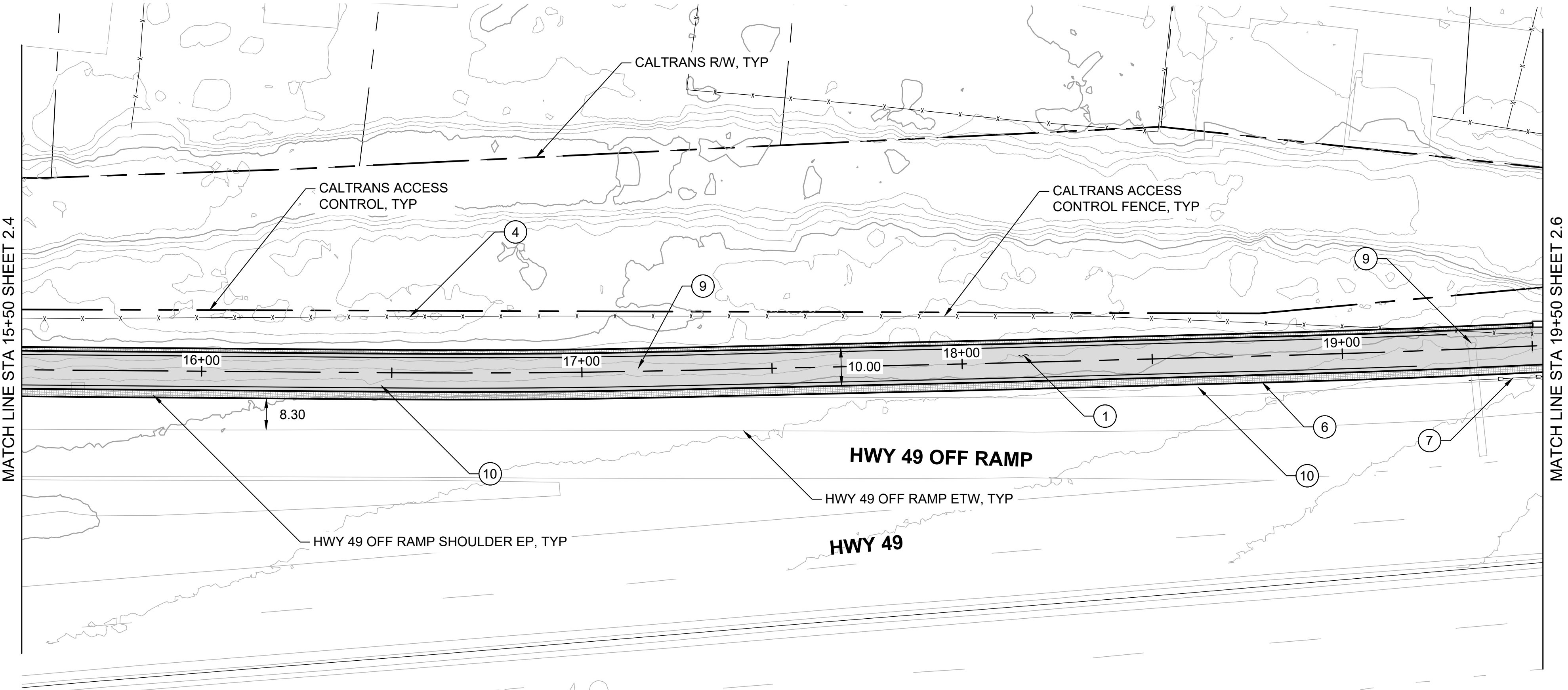
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 2 - FREEMAN LN TO SAUBURN ST

PRELIMINARY IMPROVEMENT PLANS

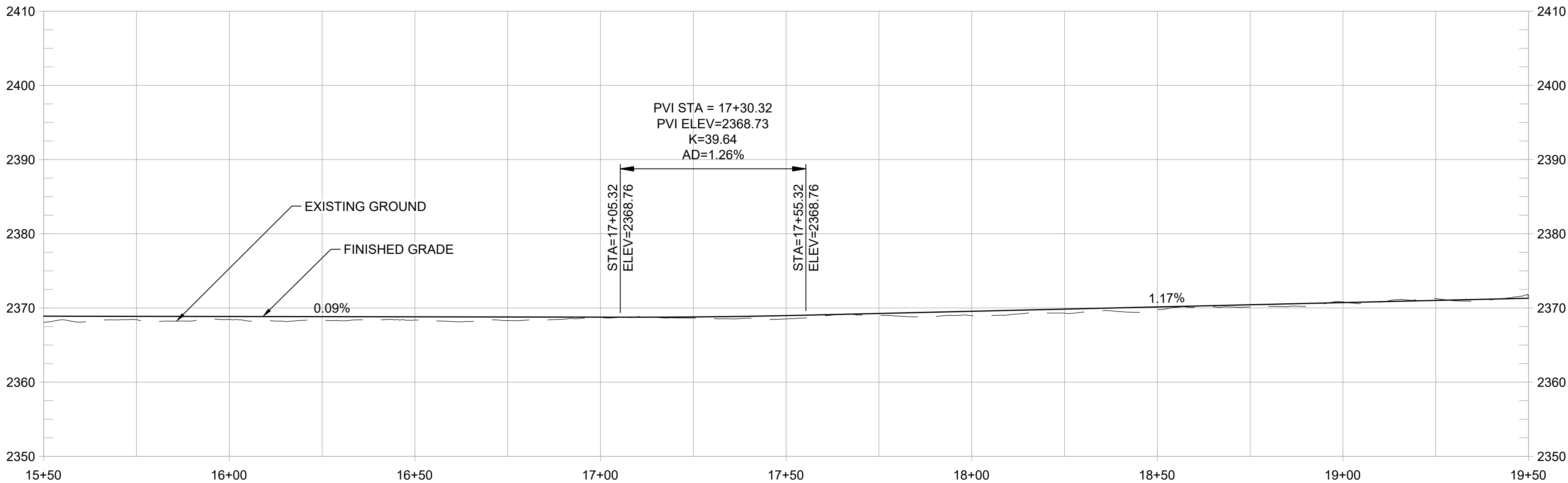
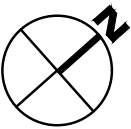
PLAN & PROFILE (11+50 TO 15+50)



DESIGN BY	ES,MT
DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



PLAN
1" = 20'



PROFILE
1" = 20' HORIZ
1" = 10' VERT

SHEET GENERAL NOTES:

1. ACCESS CONTROL FENCE TO GET RELOCATED BETWEEN PROPOSED TRAIL AND EDGE OF PAVEMENT OF HIGHWAY 49 SHOULDER. FINAL LOCATION TBD.
2. DESIGN ENCROACHES ON EXISTING SHOULDER, BUT MAINTAINS A MIN SHOULDER WIDTH OF 8-FT. SEE CROSS SECTIONS.
3. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES:

1. CONSTRUCT 10-FT WIDE HMA PATH WITH 1% CROSS SLOPE. (1/1.2)
2. CONSTRUCT FILL RETAINING WALL WITH BIKE RAILING. (2/1.2)
3. CONSTRUCT CUT RETAINING WALL OR ROCKERY. (1/1.5)
4. REMOVE EXISTING ACCESS CONTROL FENCE AND RELOCATE TO BETWEEN TRAIL AND HWY 49 SHLDR EP.
5. CONSTRUCT NEW MIDWEST GUARDRAIL SYSTEM (OR APPROVED EQUAL).
6. CONSTRUCT NEW CONC VEHICLE BARRIER WITH NEW ACCESS CONTROL FENCE.
7. REMOVE EXISTING GUARDRAIL.
8. PRESERVE AND PROTECT EXISTING RETAINING WALL.
9. EXISTING FREEWAY SIGN MAY REQUIRE RELOCATING AND/OR NARROWING OF PATH WIDTH.
10. PATH ALIGNMENT AND/OR WIDTH MAY REQUIRE ADJUSTMENT TO AVOID EXISTING STREET LIGHT POLE.
11. REMOVE AND RECONSTRUCT CONC SIDEWALK WITH PED CURB RAMP.
12. REMOVE EXISTING PAVEMENT STRIPING AND RESTRIPE AS SHOWN, TYP. (2/1.2)
13. PRESERVE AND PROTECT EXISTING CONC SIDEWALK.
14. INTEGRATE COLOR PAVING (1/1.4)
15. PROVIDE TRAIL IDENTITY ELEMENT (2/1.4)
16. INSTALL MURAL (2/1.5)
17. PROVIDE GATEWAY ELEMENT (1/1.6)
18. INSTALL INTERPRETIVE ELEMENT (2/1.6)
19. INSTALL WAYFINDING ELEMENT (2/1.6)
20. CREATE A POCKET PARK CONNECTED TO WOLF CREEK TRAIL. DESIGN TO BE DETERMINED.

REVISIONS	
DATE	DESCRIPTION

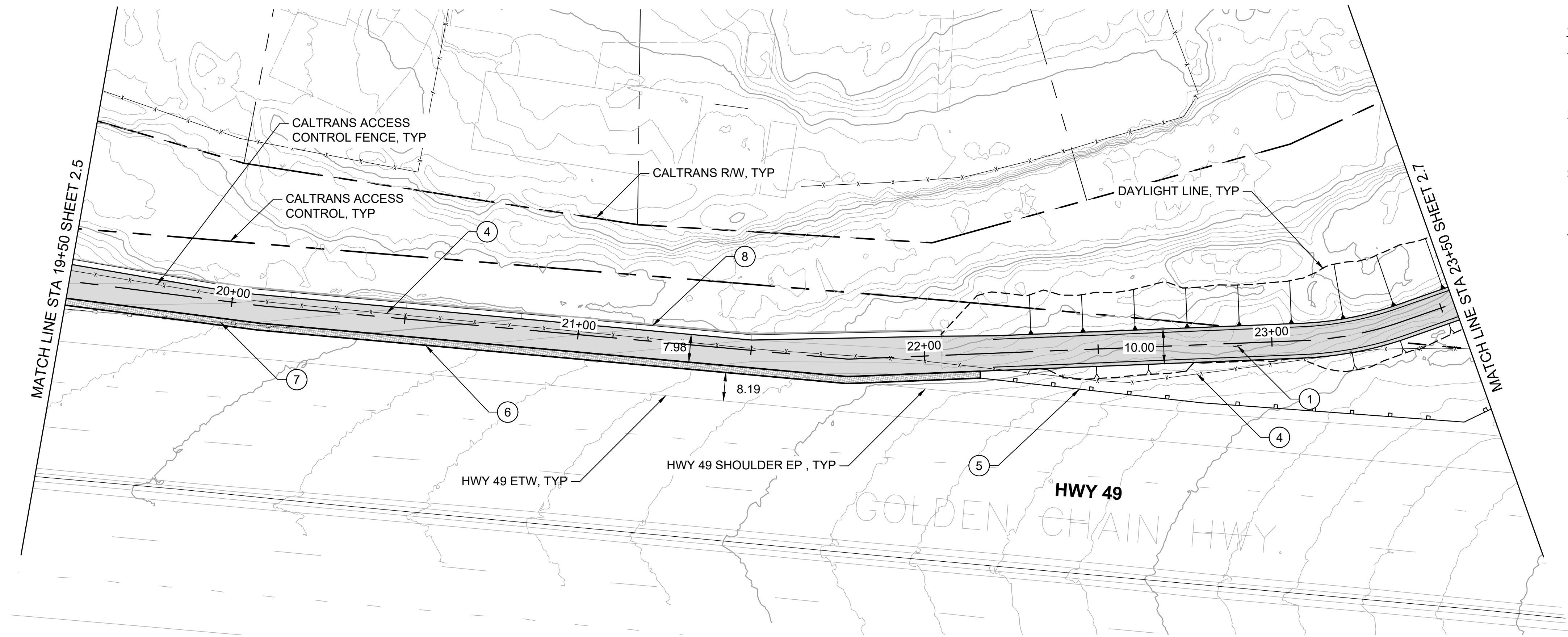
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 2 - FREEMAN LN TO SAUBURN ST

PLAN & PROFILE (15+50 TO 19+50)

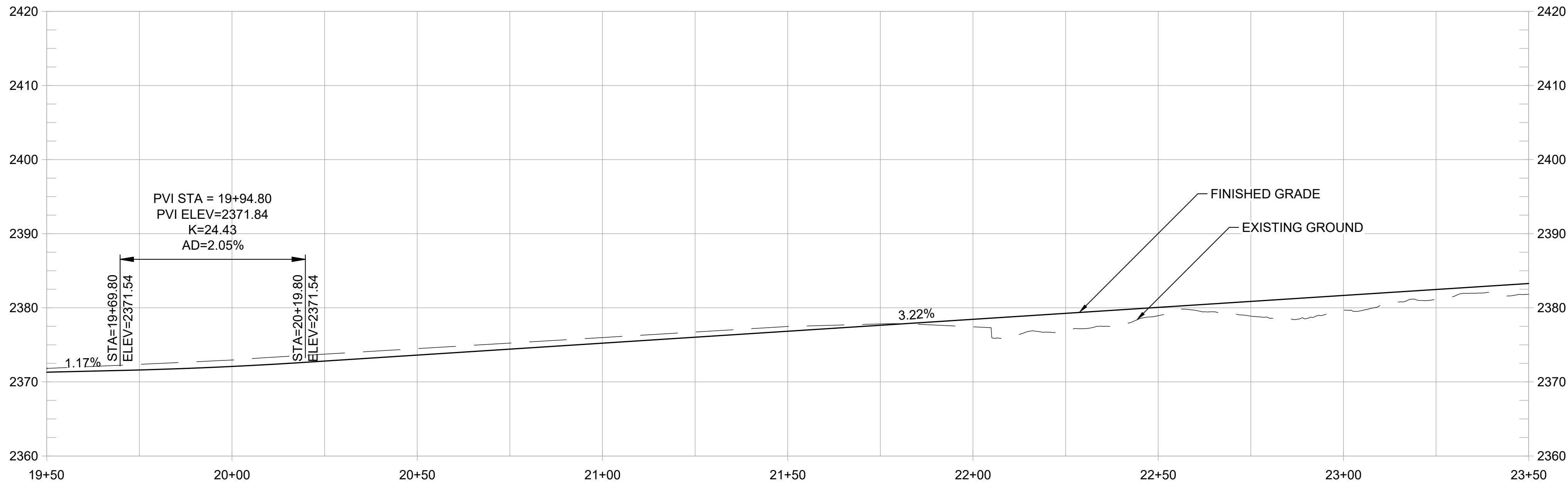
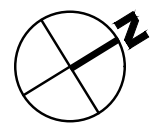
PRELIMINARY IMPROVEMENT PLANS



DESIGN BY	ES,MT
DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



PLAN
1" = 20'



PROFILE
1" = 20' HORIZ
1" = 10' VERT

SHEET GENERAL NOTES:

- ACCESS CONTROL FENCE TO GET RELOCATED BETWEEN PROPOSED TRAIL AND EDGE OF PAVEMENT OF HIGHWAY 49 SHOULDER. FINAL LOCATION TBD.
- DESIGN ENCROACHES ON EXISTING SHOULDER, BUT MAINTAINS A MIN SHOULDER WIDTH OF 8-FT. SEE CROSS SECTIONS.
- THE SECTION SHOWN ON THIS SHEET MAY REQUIRE NARROWING AND A DESIGN DECISION DEPENDING ON LOCATION OF EXISTING RETAINING WALL.
- PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES:

- CONSTRUCT 10-FT WIDE HMA PATH WITH 1% CROSS SLOPE. (1/1.2)
- CONSTRUCT FILL RETAINING WALL WITH BIKE RAILING. (2/1.2)
- CONSTRUCT CUT RETAINING WALL OR ROCKERY. (1/1.5)
- REMOVE EXISTING ACCESS CONTROL FENCE AND RELOCATE TO BETWEEN TRAIL AND HWY 49 SHLDR EP. (4/1.5)
- CONSTRUCT NEW MIDWEST GUARDRAIL SYSTEM (OR APPROVED EQUAL). (5/1.5)
- CONSTRUCT NEW CONC VEHICLE BARRIER WITH NEW ACCESS CONTROL FENCE. (6/1.5)
- REMOVE EXISTING GUARDRAIL. (7/1.5)
- PRESERVE AND PROTECT EXISTING RETAINING WALL. (8/1.5)
- EXISTING FREEWAY SIGN MAY REQUIRE RELOCATING AND/OR NARROWING OF PATH WIDTH. (9/1.5)
- PATH ALIGNMENT AND/OR WIDTH MAY REQUIRE ADJUSTMENT TO AVOID EXISTING STREET LIGHT POLE. (10/1.5)
- REMOVE AND RECONSTRUCT CONC SIDEWALK WITH PED CURB RAMP. (11/1.5)
- REMOVE EXISTING PAVEMENT STRIPING AND RESTRIPE AS SHOWN, TYP. (12/1.2)
- PRESERVE AND PROTECT EXISTING CONC SIDEWALK. (13/1.2)
- INTEGRATE COLOR PAVING (14/1.4)
- PROVIDE TRAIL IDENTITY ELEMENT (15/1.4)
- INSTALL MURAL (16/1.5)
- PROVIDE GATEWAY ELEMENT (17/1.6)
- INSTALL INTERPRETIVE ELEMENT (18/1.6)
- INSTALL WAYFINDING ELEMENT (19/1.6)
- CREATE A POCKET PARK CONNECTED TO WOLF CREEK TRAIL. DESIGN TO BE DETERMINED. (20/1.6)

REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 2 - FREEMAN LN TO SAUBURN ST

ENVIRONMENTAL RESOURCE
S2S
MANAGEMENT

RDG

Restoration Design Group, Inc.
2332 Fifth Street, Suite C
Berkeley, CA 94710
T 510.644.2798 F 510.644.2799
www.restorationdesigngroup.com

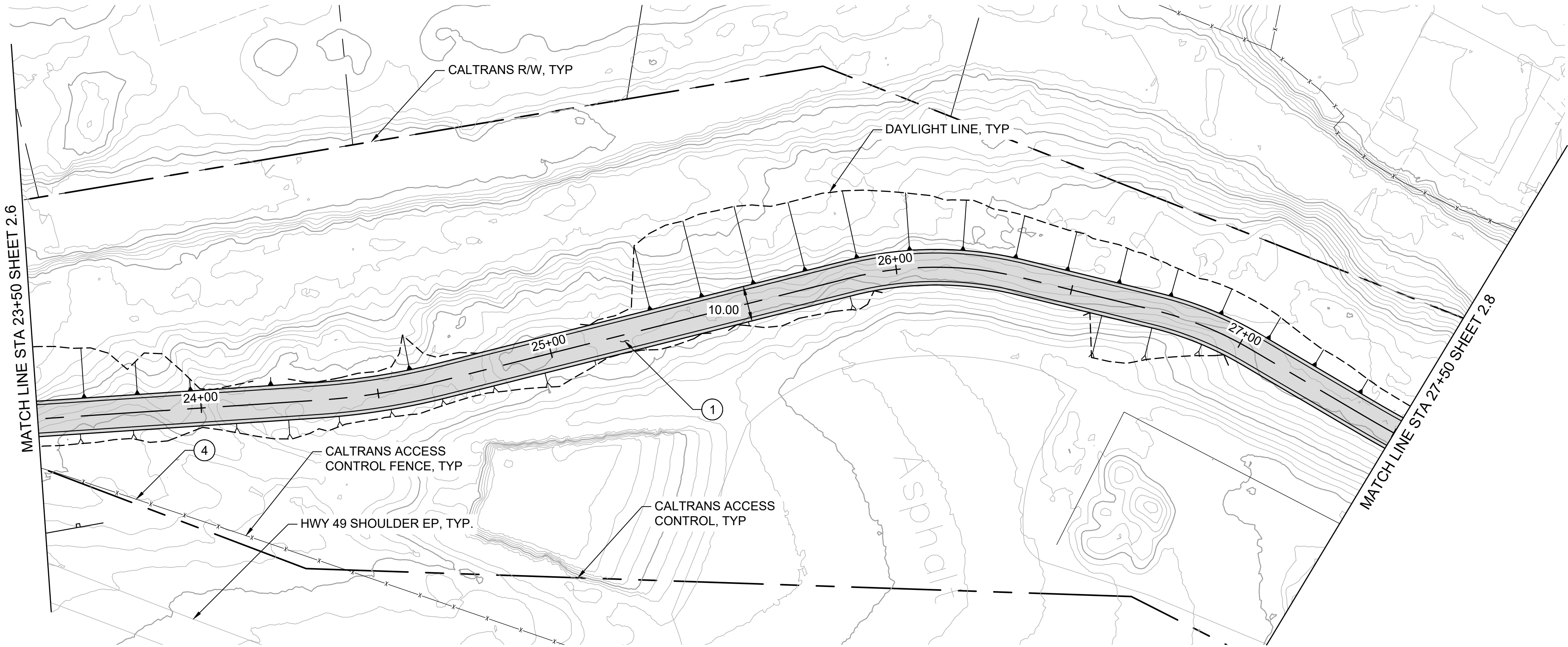
CIVIL
STATE OF CALIFORNIA
C 79249
MATTHEW J THOMAS
LICENSED PROFESSIONAL ENGINEER

DESIGN BY ES,MT
DRAWN BY ES,MT,JH
CHECKED BY MT
SCALE 1" = 20'
DATE APRIL 20, 2023
SHEET

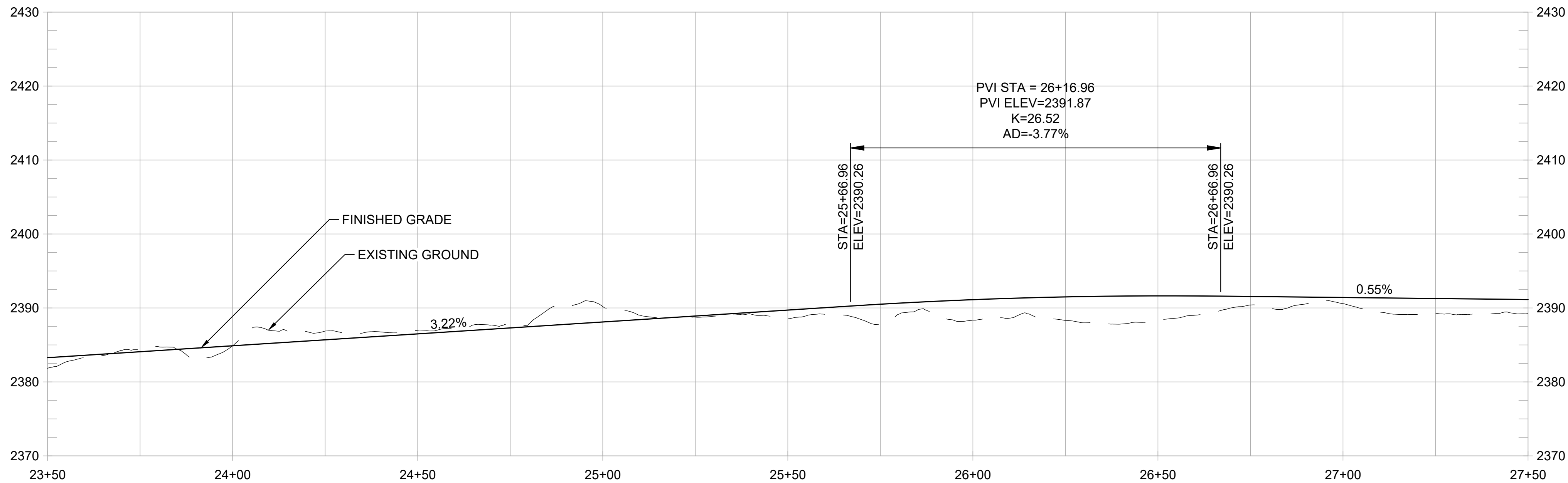
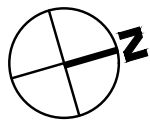
2.6
OF 82

PRELIMINARY IMPROVEMENT PLANS

PLAN & PROFILE (19+50 TO 23+50)



PLAN
1" = 20'



PROFILE
1" = 20' HORIZ
1" = 10' VERT

SHEET GENERAL NOTES:

- ACCESS CONTROL FENCE TO GET RELOCATED BETWEEN PROPOSED TRAIL AND EDGE OF PAVEMENT OF HIGHWAY 49 SHOULDER. FINAL LOCATION TBD.
- PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES:

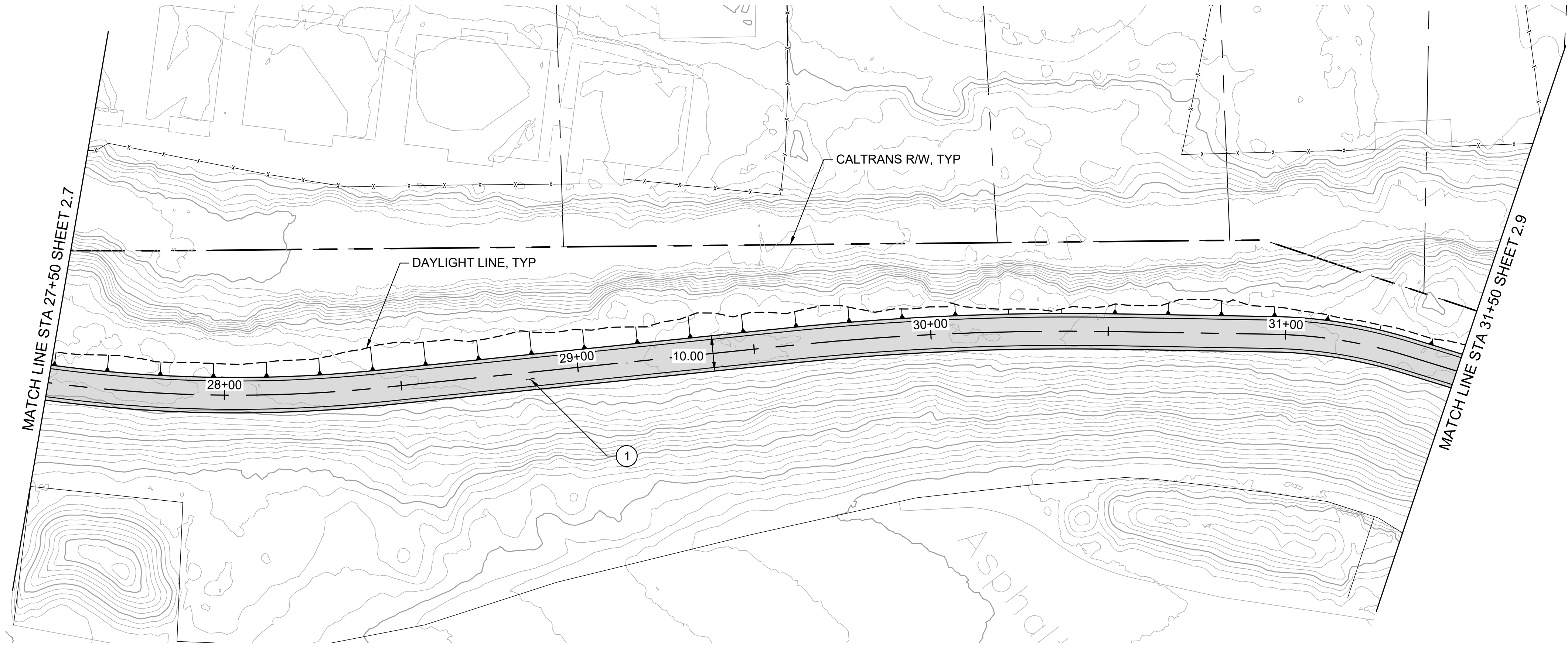
- CONSTRUCT 10-FT WIDE HMA PATH WITH 1% CROSS SLOPE. (1/1.2)
- CONSTRUCT FILL RETAINING WALL WITH BIKE RAILING.
- CONSTRUCT CUT RETAINING WALL OR ROCKERY. (1/1.5)
- REMOVE EXISTING ACCESS CONTROL FENCE AND RELOCATE TO BETWEEN TRAIL AND HWY 49 SHLDR EP.
- CONSTRUCT NEW MIDWEST GUARDRAIL SYSTEM (OR APPROVED EQUAL).
- CONSTRUCT NEW CONC VEHICLE BARRIER WITH NEW ACCESS CONTROL FENCE.
- REMOVE EXISTING GUARDRAIL.
- PRESERVE AND PROTECT EXISTING RETAINING WALL.
- EXISTING FREEWAY SIGN MAY REQUIRE RELOCATING AND/OR NARROWING OF PATH WIDTH.
- PATH ALIGNMENT AND/OR WIDTH MAY REQUIRE ADJUSTMENT TO AVOID EXISTING STREET LIGHT POLE.
- REMOVE AND RECONSTRUCT CONC SIDEWALK WITH PED CURB RAMP.
- REMOVE EXISTING PAVEMENT STRIPING AND RESTRIPE AS SHOWN, TYP. (2/1.2)
- PRESERVE AND PROTECT EXISTING CONC SIDEWALK.
- INTEGRATE COLOR PAVING. (1/1.4)
- PROVIDE TRAIL IDENTITY ELEMENT. (2/1.4)
- INSTALL MURAL. (2/1.5)
- PROVIDE GATEWAY ELEMENT. (1/1.6)
- INSTALL INTERPRETIVE ELEMENT. (2/1.6)
- INSTALL WAYFINDING ELEMENT. (2/1.6)
- CREATE A POCKET PARK CONNECTED TO WOLF CREEK TRAIL. DESIGN TO BE DETERMINED.

REVISIONS	
DATE	DESCRIPTION

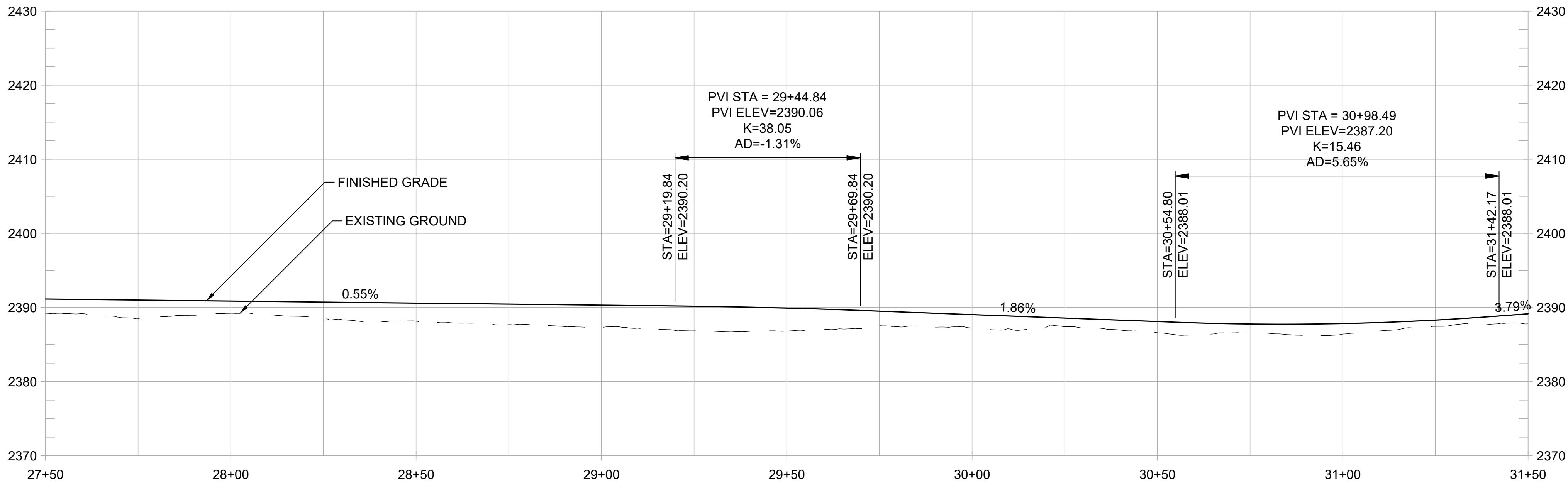
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 2 - FREEMAN LN TO SAUBURN ST



DESIGN BY	ES,MT
DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



PLAN
1" = 20'



PROFILE
1" = 20' HORIZ
1" = 10' VERT

SHEET GENERAL NOTES:

- ACCESS CONTROL FENCE TO GET RELOCATED BETWEEN PROPOSED TRAIL AND EDGE OF PAVEMENT OF HIGHWAY 49 SHOULDER. FINAL LOCATION TBD.
- PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES:

- CONSTRUCT 10-FT WIDE HMA PATH WITH 1% CROSS SLOPE. (1/1.2)
- CONSTRUCT FILL RETAINING WALL WITH BIKE RAILING. (2/1.2)
- CONSTRUCT CUT RETAINING WALL OR ROCKERY. (1/1.5)
- REMOVE EXISTING ACCESS CONTROL FENCE AND RELOCATE TO BETWEEN TRAIL AND HWY 49 SHLDR EP.
- CONSTRUCT NEW MIDWEST GUARDRAIL SYSTEM (OR APPROVED EQUAL).
- CONSTRUCT NEW CONC VEHICLE BARRIER WITH NEW ACCESS CONTROL FENCE.
- REMOVE EXISTING GUARDRAIL.
- PRESERVE AND PROTECT EXISTING RETAINING WALL.
- EXISTING FREEWAY SIGN MAY REQUIRE RELOCATING AND/OR NARROWING OF PATH WIDTH.
- PATH ALIGNMENT AND/OR WIDTH MAY REQUIRE ADJUSTMENT TO AVOID EXISTING STREET LIGHT POLE.
- REMOVE AND RECONSTRUCT CONC SIDEWALK WITH PED CURB RAMP.
- REMOVE EXISTING PAVEMENT STRIPING AND RESTRIPE AS SHOWN, TYP. (2/1.2)
- PRESERVE AND PROTECT EXISTING CONC SIDEWALK. (1/1.4)
- INTEGRATE COLOR PAVING (2/1.4)
- PROVIDE TRAIL IDENTITY ELEMENT (2/1.5)
- INSTALL MURAL (1/1.6)
- PROVIDE GATEWAY ELEMENT (2/1.6)
- INSTALL INTERPRETIVE ELEMENT (2/1.6)
- INSTALL WAYFINDING ELEMENT (2/1.6)
- CREATE A POCKET PARK CONNECTED TO WOLF CREEK TRAIL. DESIGN TO BE DETERMINED.

REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 2 - FREEMAN LN TO SAUBURN ST

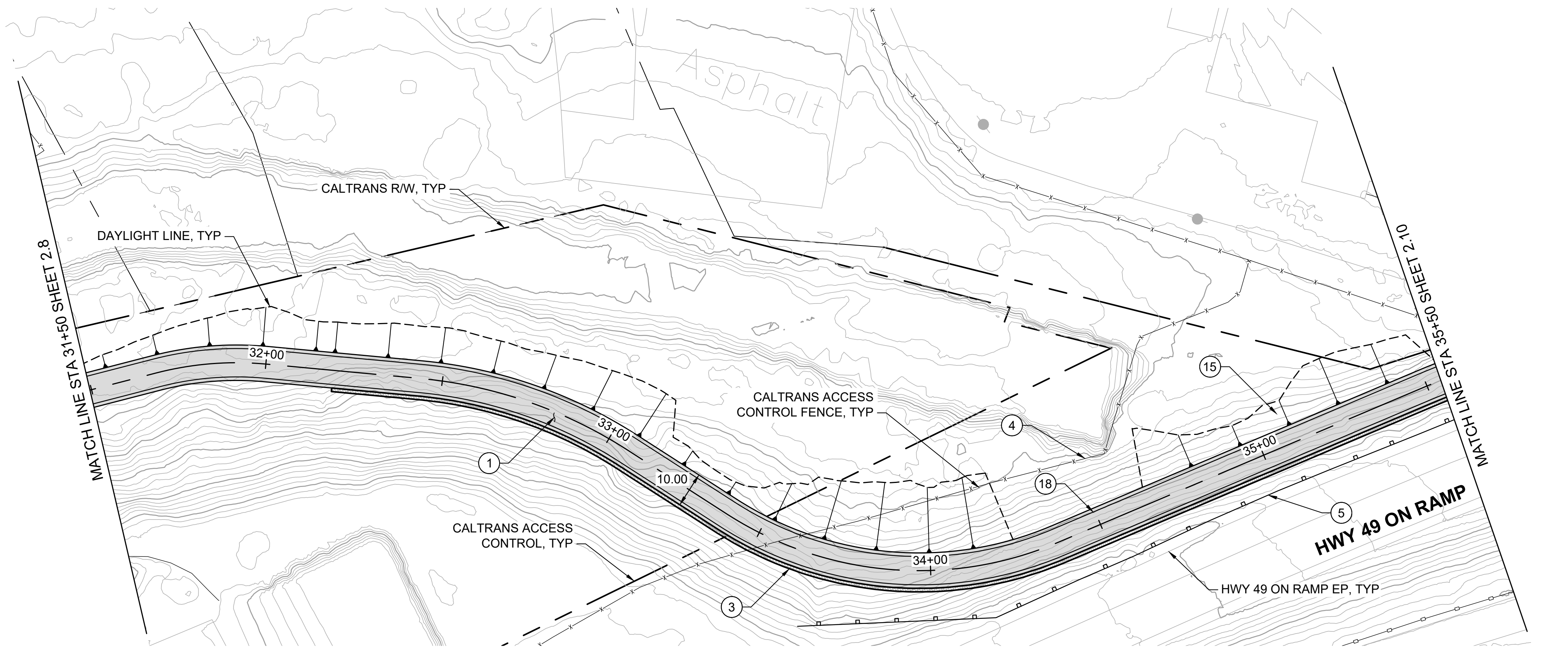
PRELIMINARY IMPROVEMENT PLANS

PLAN & PROFILE (27+50 TO 31+50)

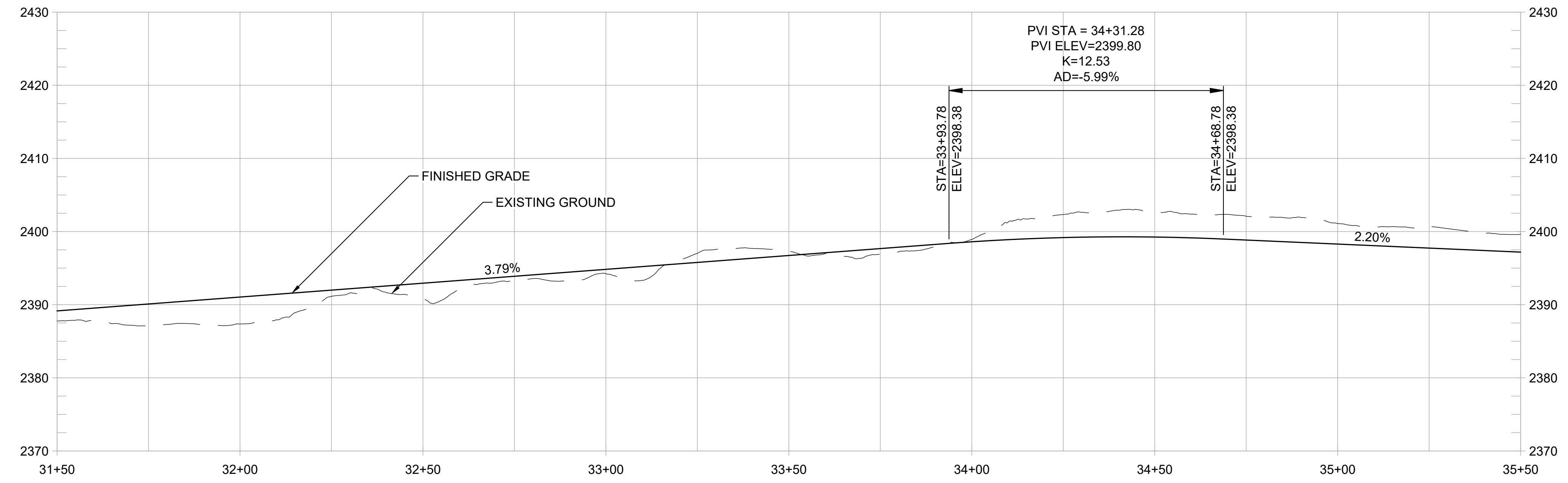
Restoration Design Group, Inc.
2332 Fifth Street, Suite C
Berkeley, CA 94710
T 510.644.2798 F 510.644.2799
www.restorationsdesigngroup.com

DESIGN BY	ES,MT
DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	2.8

OF 82



PLAN
1" = 20'



PROFILE
1" = 20' HORIZ
1" = 10' VERT

SHEET GENERAL NOTES:

- ACCESS CONTROL FENCE TO GET RELOCATED BETWEEN PROPOSED TRAIL AND EDGE OF PAVEMENT OF HIGHWAY 49 SHOULDER. FINAL LOCATION TBD.
- PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES:

- CONSTRUCT 10-FT WIDE HMA PATH WITH 1% CROSS SLOPE. (1/1.2)
- CONSTRUCT FILL RETAINING WALL WITH BIKE RAILING.
- CONSTRUCT CUT RETAINING WALL OR ROCKERY. (1/1.5)
- REMOVE EXISTING ACCESS CONTROL FENCE AND RELOCATE TO BETWEEN TRAIL AND HWY 49 SHLDR EP.
- CONSTRUCT NEW MIDWEST GUARDRAIL SYSTEM (OR APPROVED EQUAL).
- CONSTRUCT NEW CONC VEHICLE BARRIER WITH NEW ACCESS CONTROL FENCE.
- REMOVE EXISTING GUARDRAIL.
- PRESERVE AND PROTECT EXISTING RETAINING WALL.
- EXISTING FREEWAY SIGN MAY REQUIRE RELOCATING AND/OR NARROWING OF PATH WIDTH.
- PATH ALIGNMENT AND/OR WIDTH MAY REQUIRE ADJUSTMENT TO AVOID EXISTING STREET LIGHT POLE.
- REMOVE AND RECONSTRUCT CONC SIDEWALK WITH PED CURB RAMP.
- REMOVE EXISTING PAVEMENT STRIPING AND RESTRIPE AS SHOWN, TYP. (2/1.2)
- PRESERVE AND PROTECT EXISTING CONC SIDEWALK. (1/1.4)
- INTEGRATE COLOR PAVING. (2/1.4)
- PROVIDE TRAIL IDENTITY ELEMENT. (2/1.5)
- INSTALL MURAL. (1/1.6)
- PROVIDE GATEWAY ELEMENT. (2/1.6)
- INSTALL INTERPRETIVE ELEMENT. (2/1.6)
- INSTALL WAYFINDING ELEMENT. (2/1.6)
- CREATE A POCKET PARK CONNECTED TO WOLF CREEK TRAIL. DESIGN TO BE DETERMINED.

REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY

SEGMENT 2 - FREEMAN LN TO SAUBURN ST

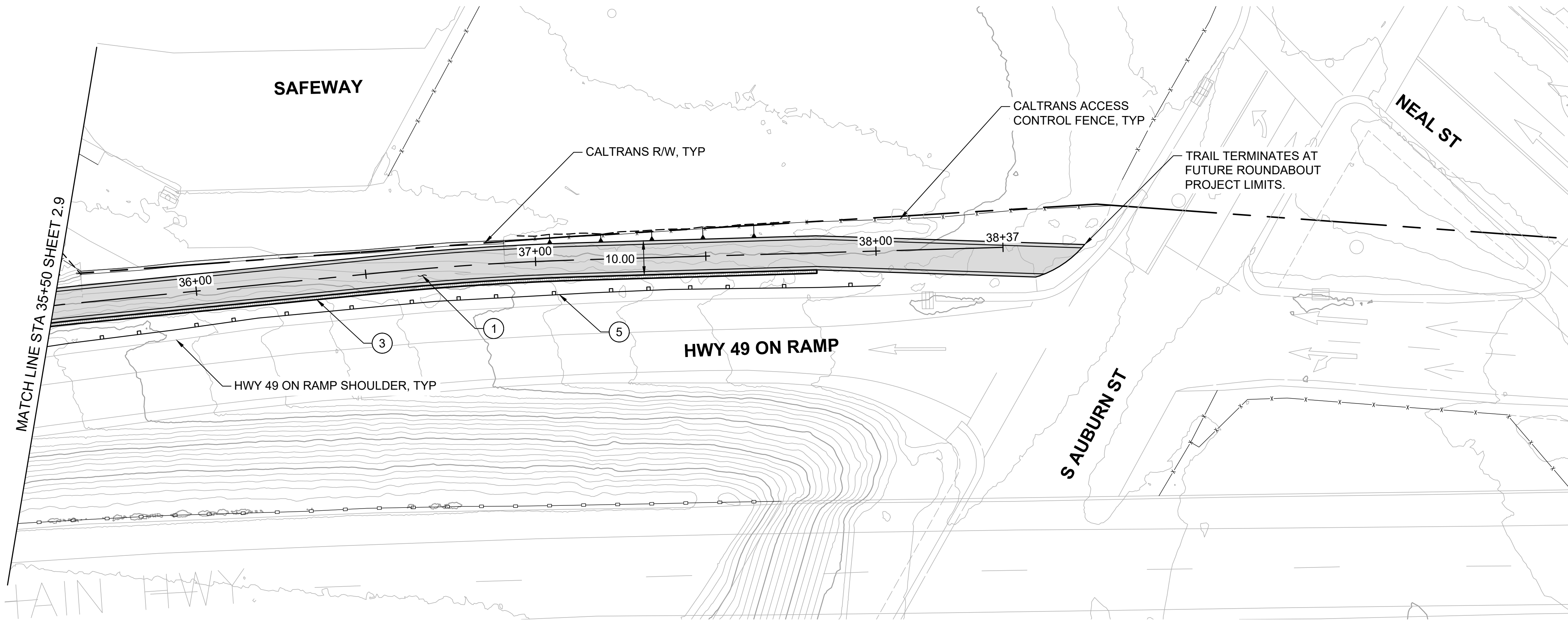
PRELIMINARY IMPROVEMENT PLANS

PLAN & PROFILE (31+50 TO 35+50)

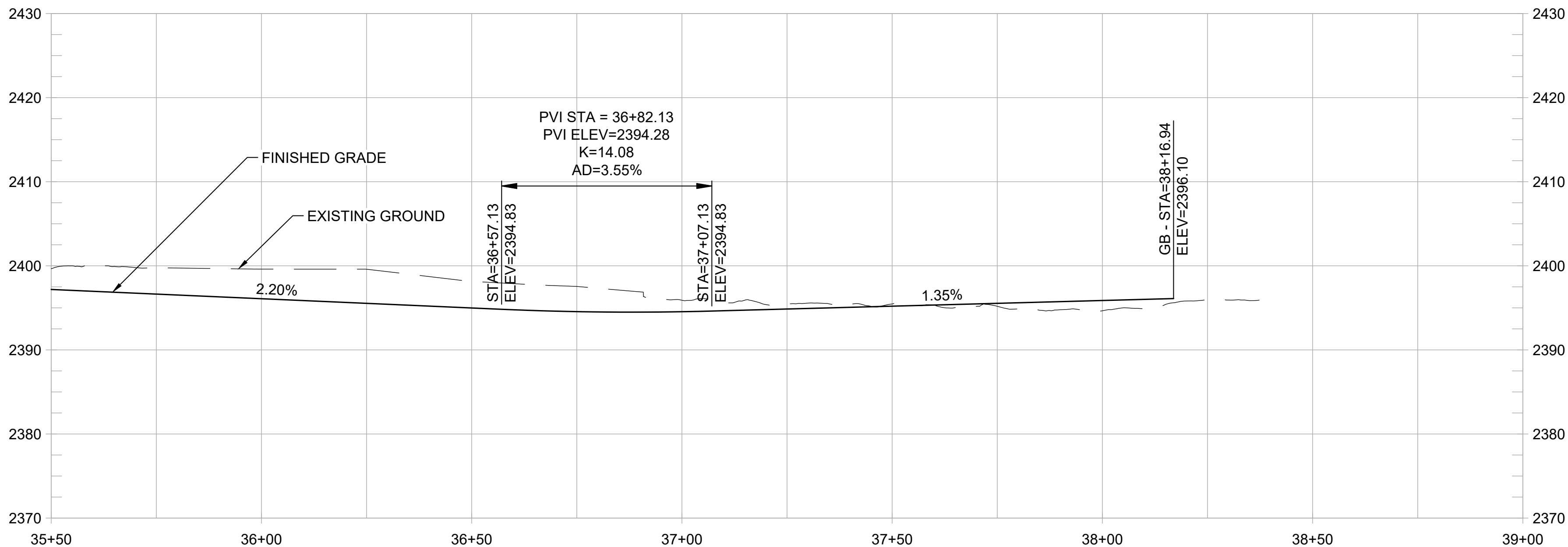
DESIGN BY	ES,MT
DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	

2.9

OF 82



PLAN
1" = 20'



PROFILE
1" = 20' HORIZ
1" = 10' VERT

SHEET GENERAL NOTES:

- ACCESS CONTROL FENCE TO GET RELOCATED BETWEEN PROPOSED TRAIL AND EDGE OF PAVEMENT OF HIGHWAY 49 SHOULDER. FINAL LOCATION TBD.
- DESIGN STOPS SHORT OF PROPOSED ROUNDABOUT. TRAIL WILL BE ROUTED THROUGH ROUNDABOUT TO NEAL STREET WHERE IT WILL CONTINUE NORTH ON THE EAST SIDE OF HANSEN WAY.
- PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES:

- CONSTRUCT 10-FT WIDE HMA PATH WITH 1% CROSS SLOPE. (1/1.2)
- CONSTRUCT FILL RETAINING WALL WITH BIKE RAILING.
- CONSTRUCT CUT RETAINING WALL OR ROCKERY. (1/1.5)
- REMOVE EXISTING ACCESS CONTROL FENCE AND RELOCATE TO BETWEEN TRAIL AND HWY 49 SHLDR EP.
- CONSTRUCT NEW MIDWEST GUARDRAIL SYSTEM (OR APPROVED EQUAL).
- CONSTRUCT NEW CONC VEHICLE BARRIER WITH NEW ACCESS CONTROL FENCE.
- REMOVE EXISTING GUARDRAIL.
- PRESERVE AND PROTECT EXISTING RETAINING WALL.
- EXISTING FREEWAY SIGN MAY REQUIRE RELOCATING AND/OR NARROWING OF PATH WIDTH.
- PATH ALIGNMENT AND/OR WIDTH MAY REQUIRE ADJUSTMENT TO AVOID EXISTING STREET LIGHT POLE.
- REMOVE AND RECONSTRUCT CONC SIDEWALK WITH PED CURB RAMP.
- REMOVE EXISTING PAVEMENT STRIPING AND RESTRIPE AS SHOWN, TYP. (2/1.2)
- PRESERVE AND PROTECT EXISTING CONC SIDEWALK.
- INTEGRATE COLOR PAVING. (1/1.4)
- PROVIDE TRAIL IDENTITY ELEMENT. (2/1.4)
- INSTALL MURAL. (2/1.5)
- PROVIDE GATEWAY ELEMENT. (1/1.6)
- INSTALL INTERPRETIVE ELEMENT. (2/1.6)
- INSTALL WAYFINDING ELEMENT. (2/1.6)
- CREATE A POCKET PARK CONNECTED TO WOLF CREEK TRAIL. DESIGN TO BE DETERMINED.

REVISIONS	
DATE	DESCRIPTION

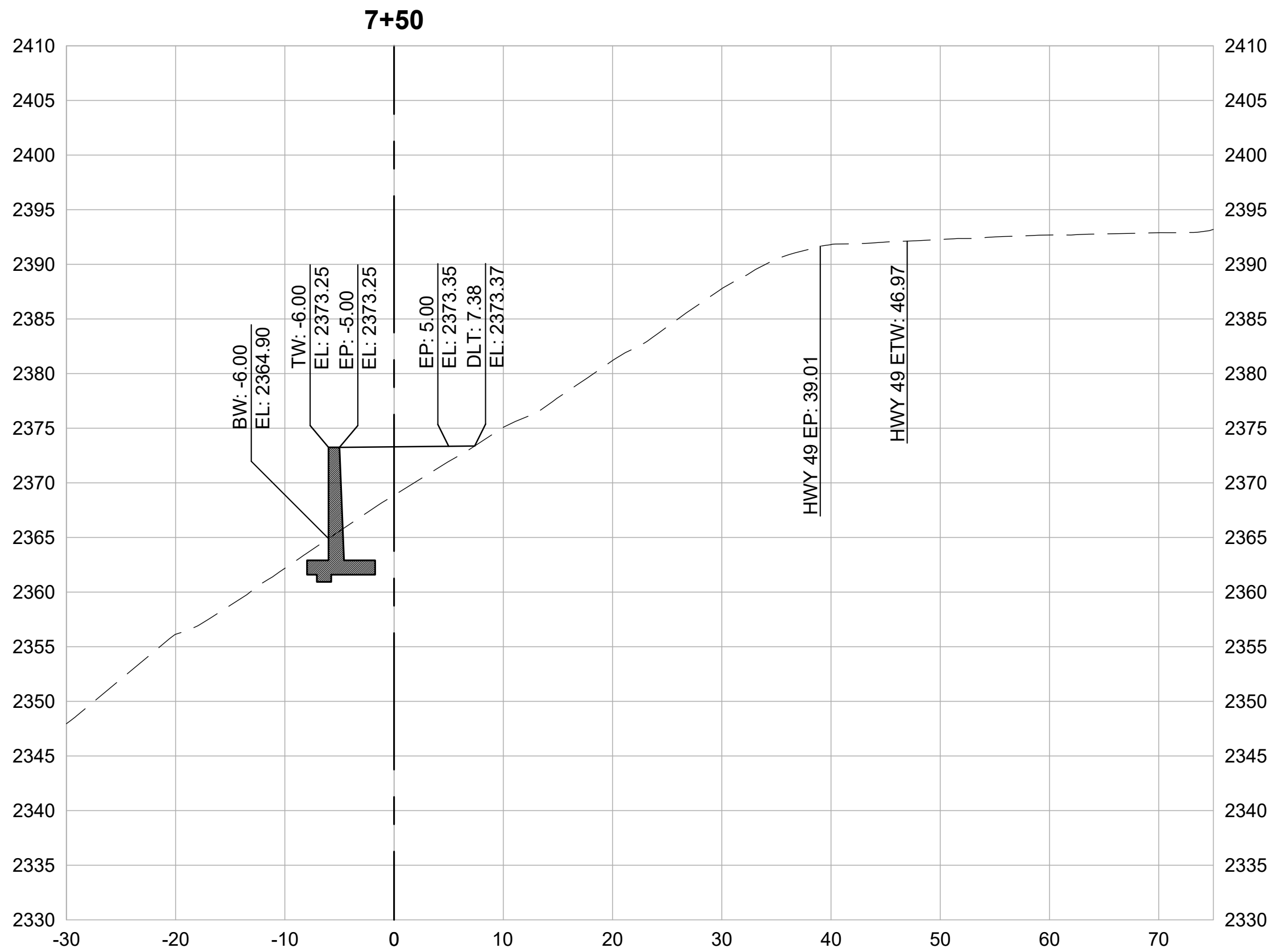
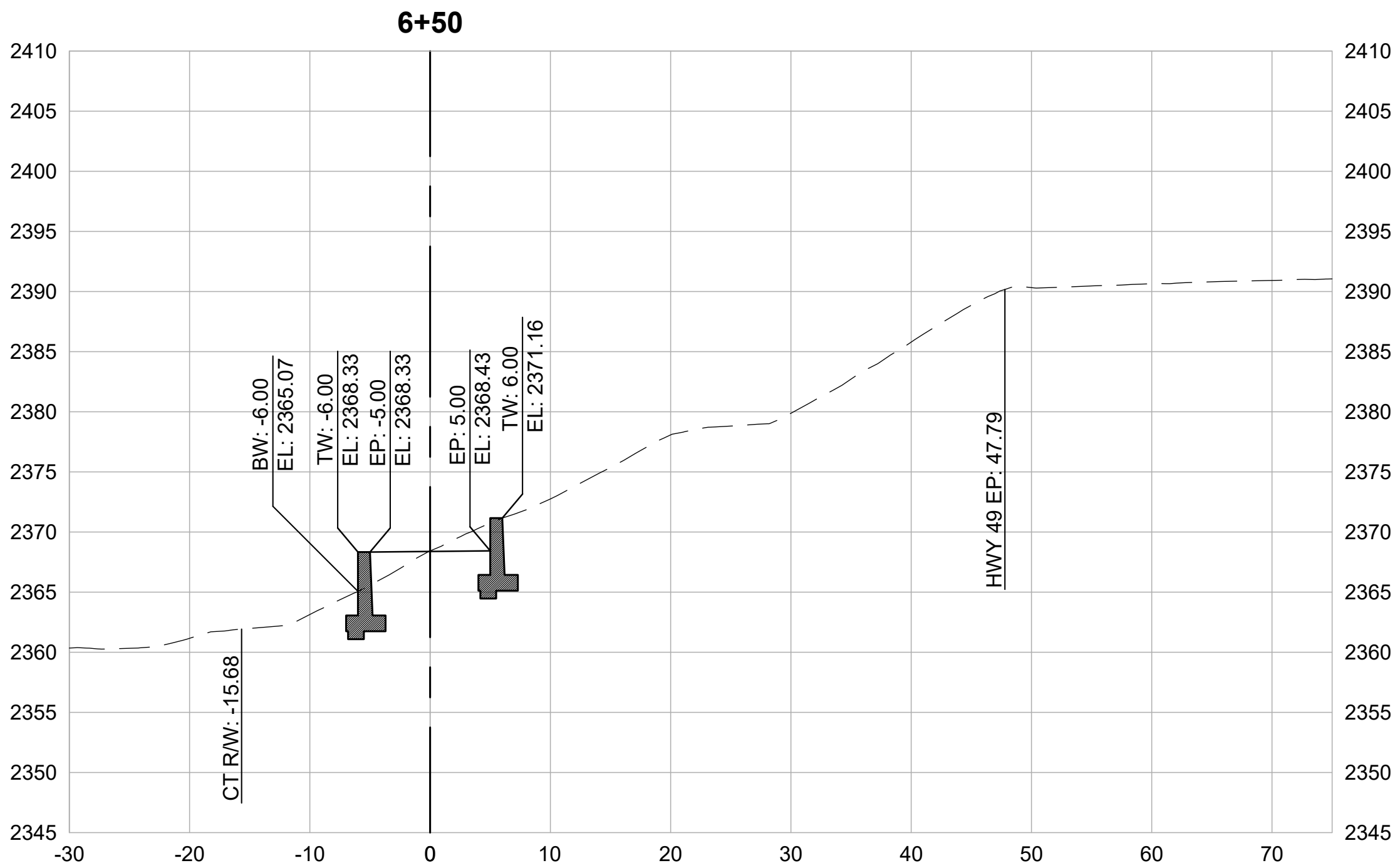
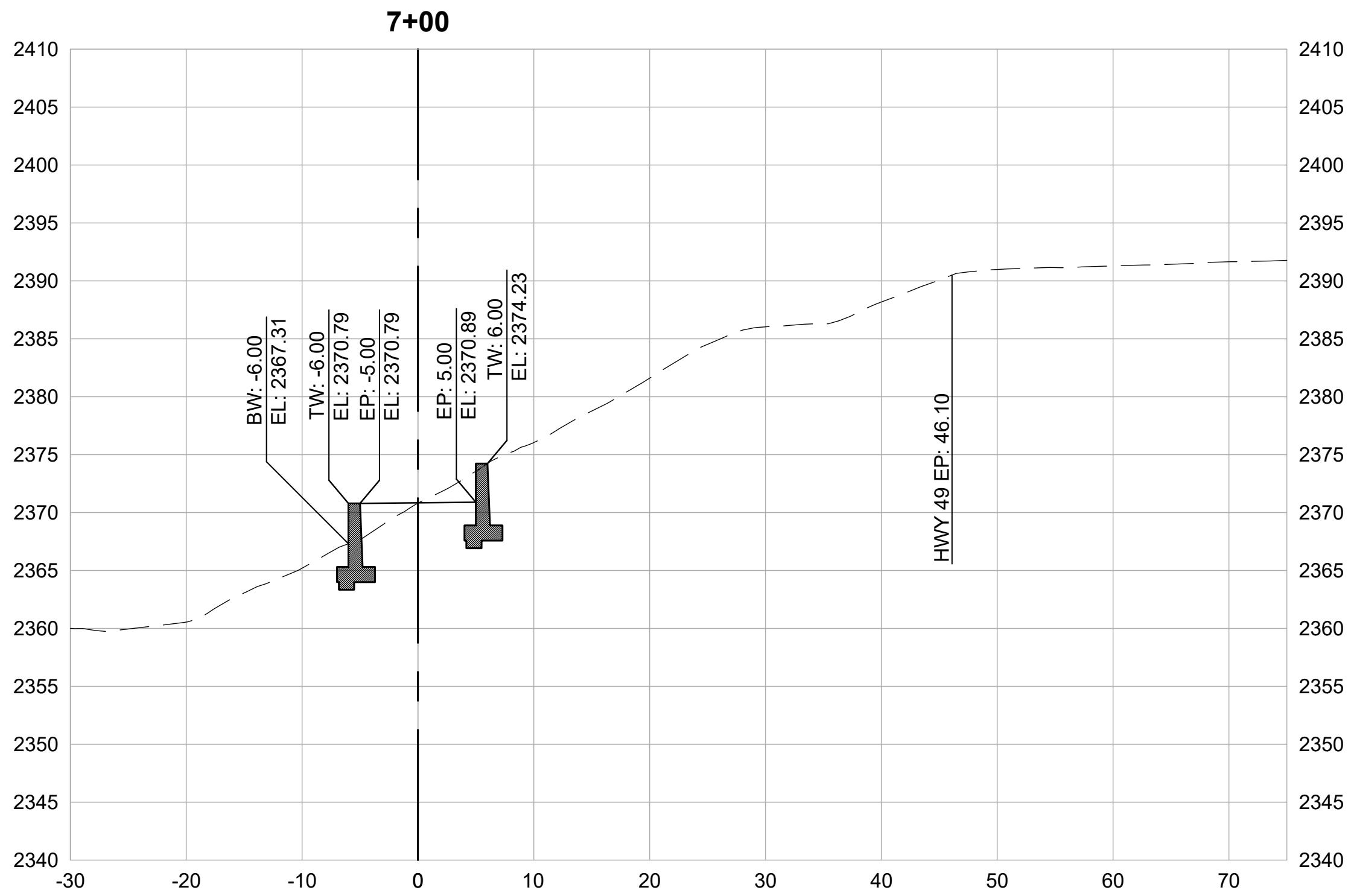
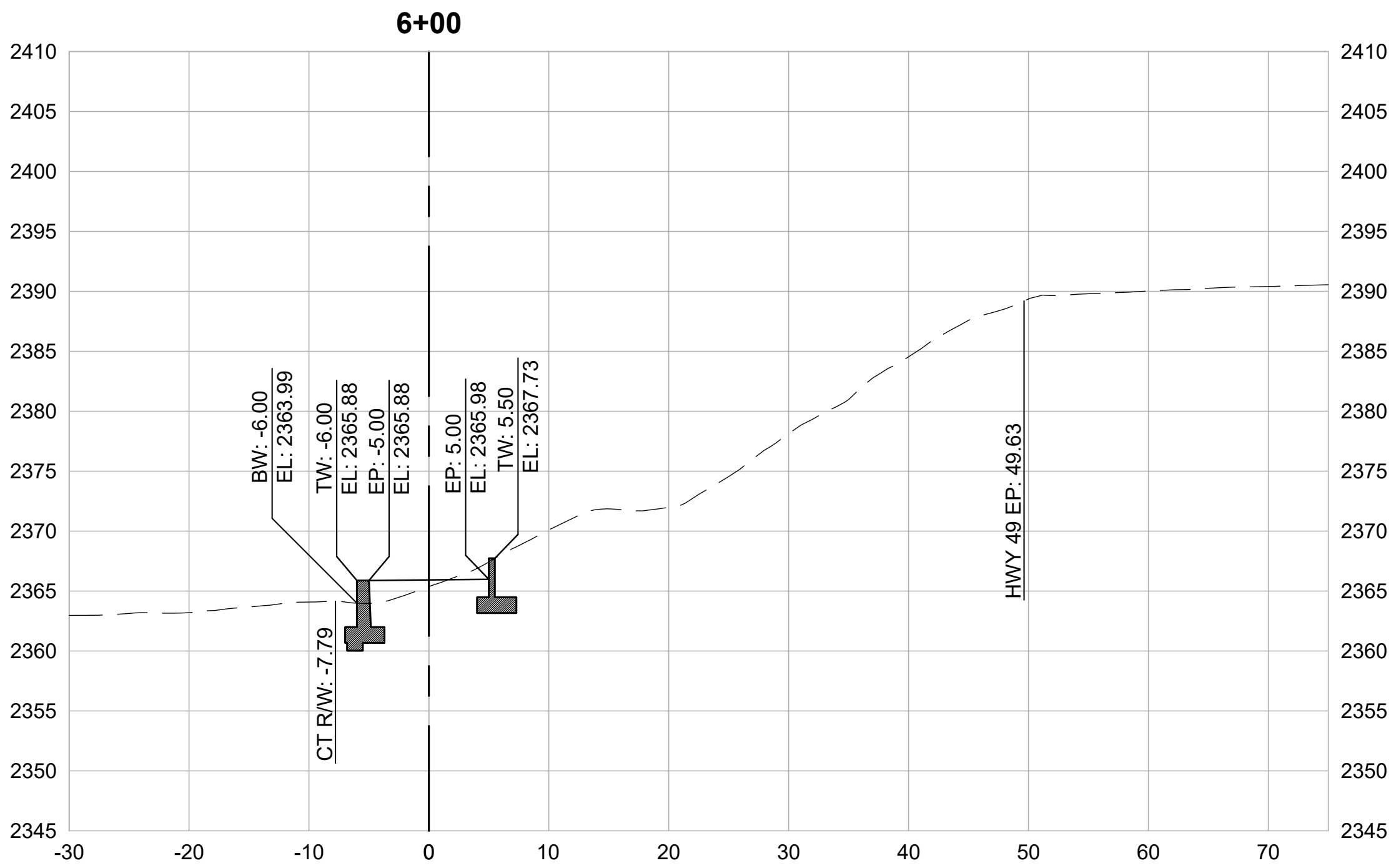
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 2 - FREEMAN LN TO S AUBURN ST

PLAN & PROFILE (35+50 TO 38+50)

PRELIMINARY IMPROVEMENT PLANS



DESIGN BY	ES,MT
DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'



REVISIONS	
DATE	DESCRIPTION

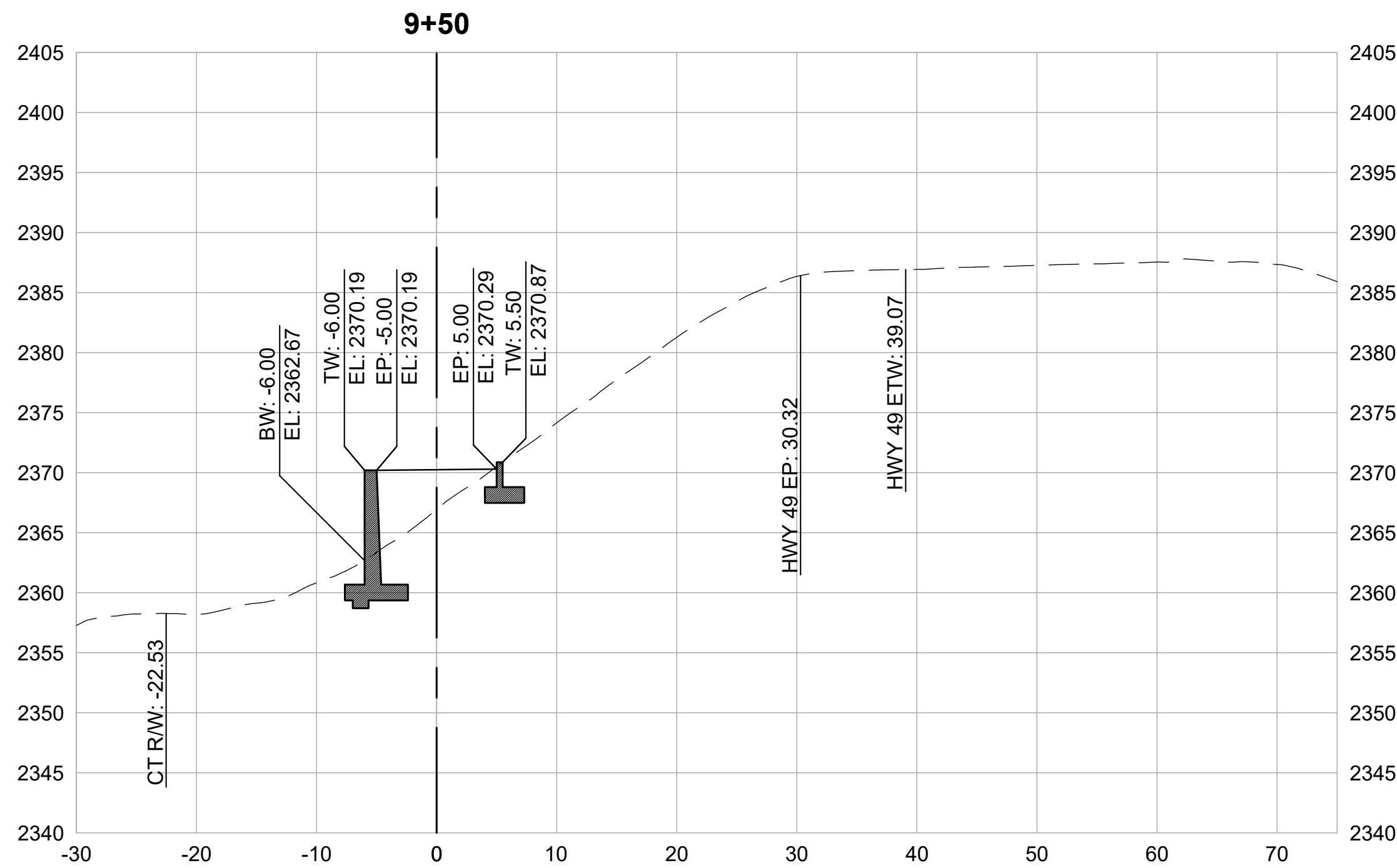
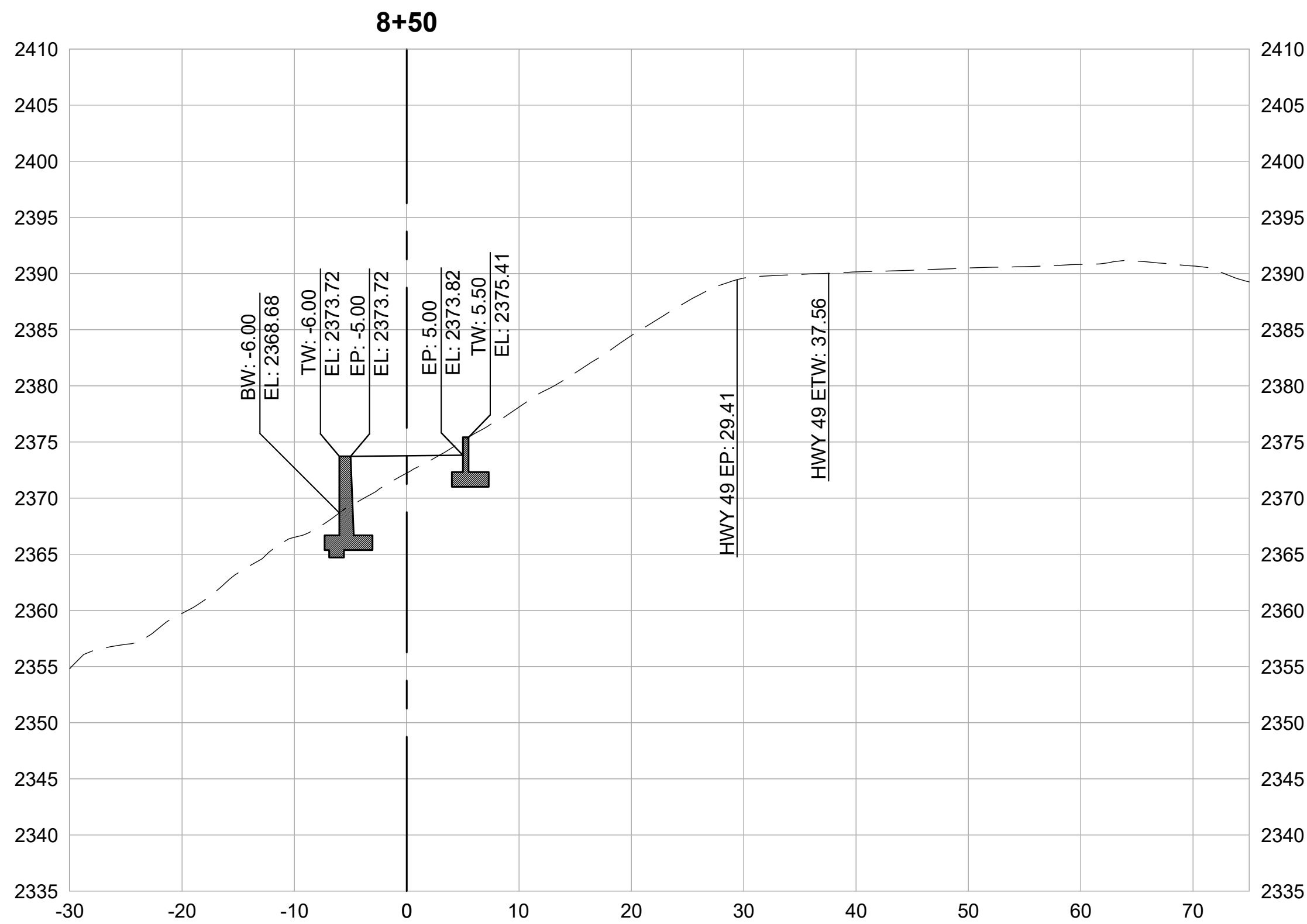
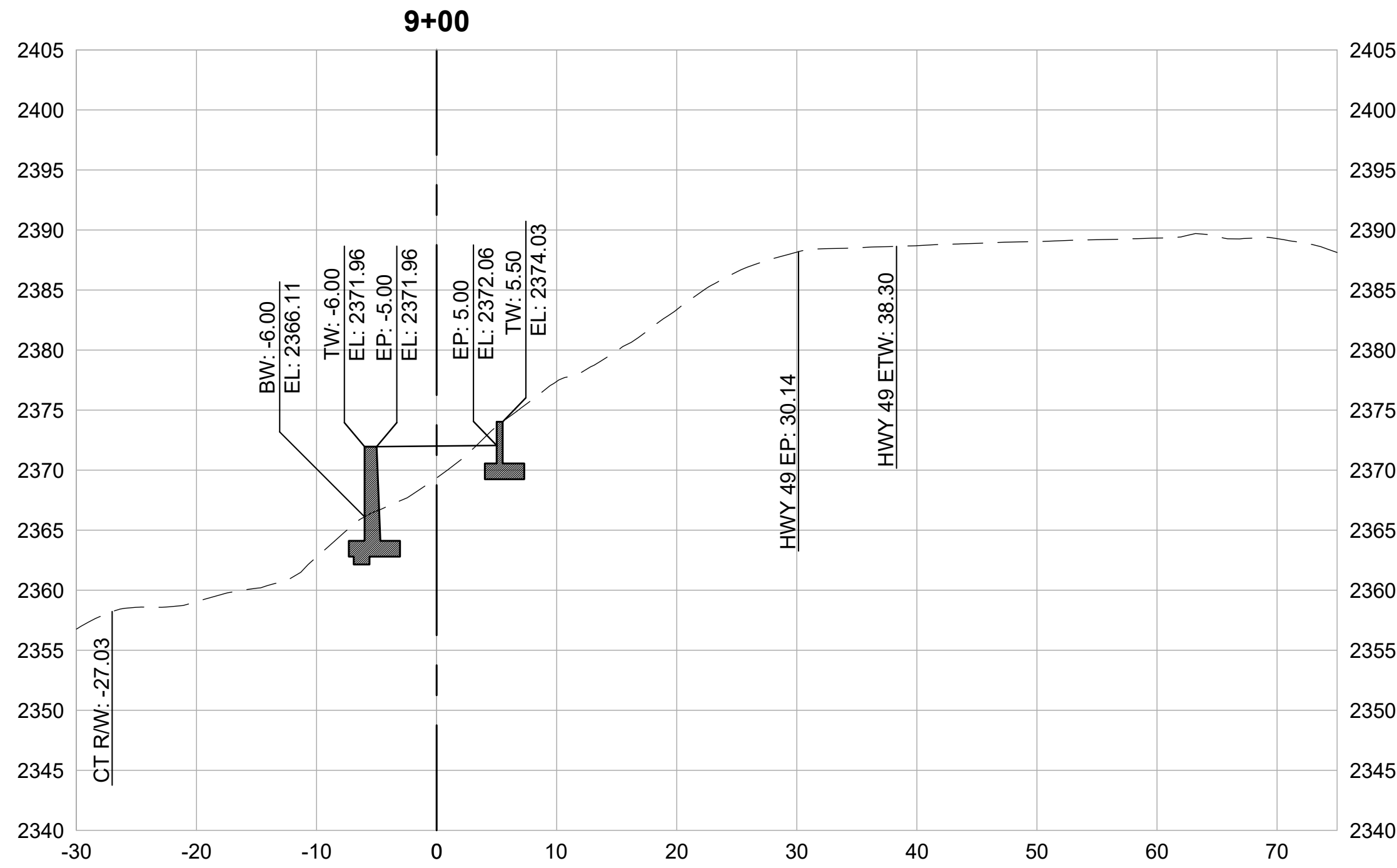
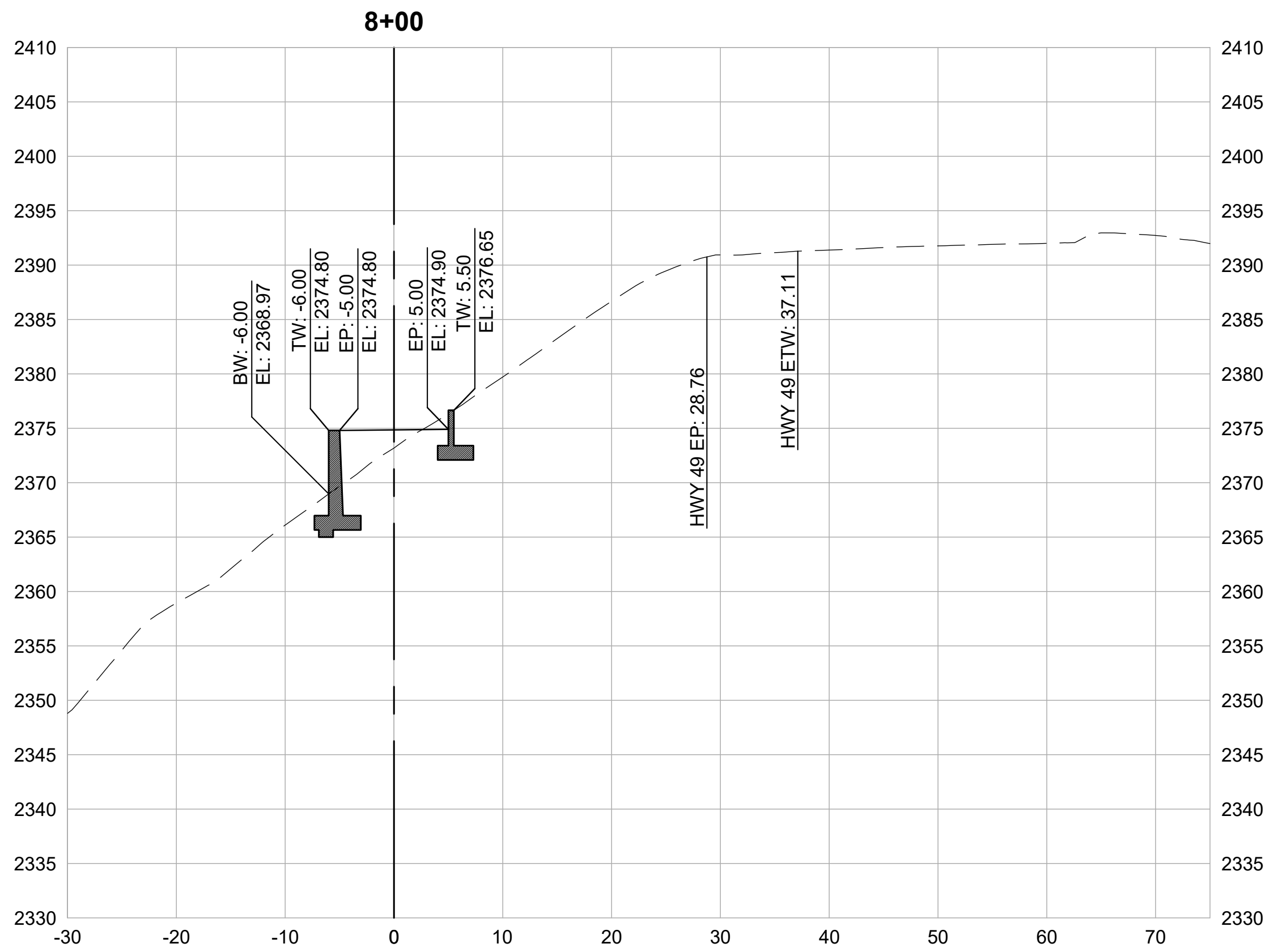
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 2 - FREEMAN LN TO SAUBURN ST

CROSS SECTION (6+00 TO 7+50)

PRELIMINARY IMPROVEMENT PLANS



DESIGN BY	ES,MT
DRAWN BY	ES,MT
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'



REVISIONS	
DATE	DESCRIPTION

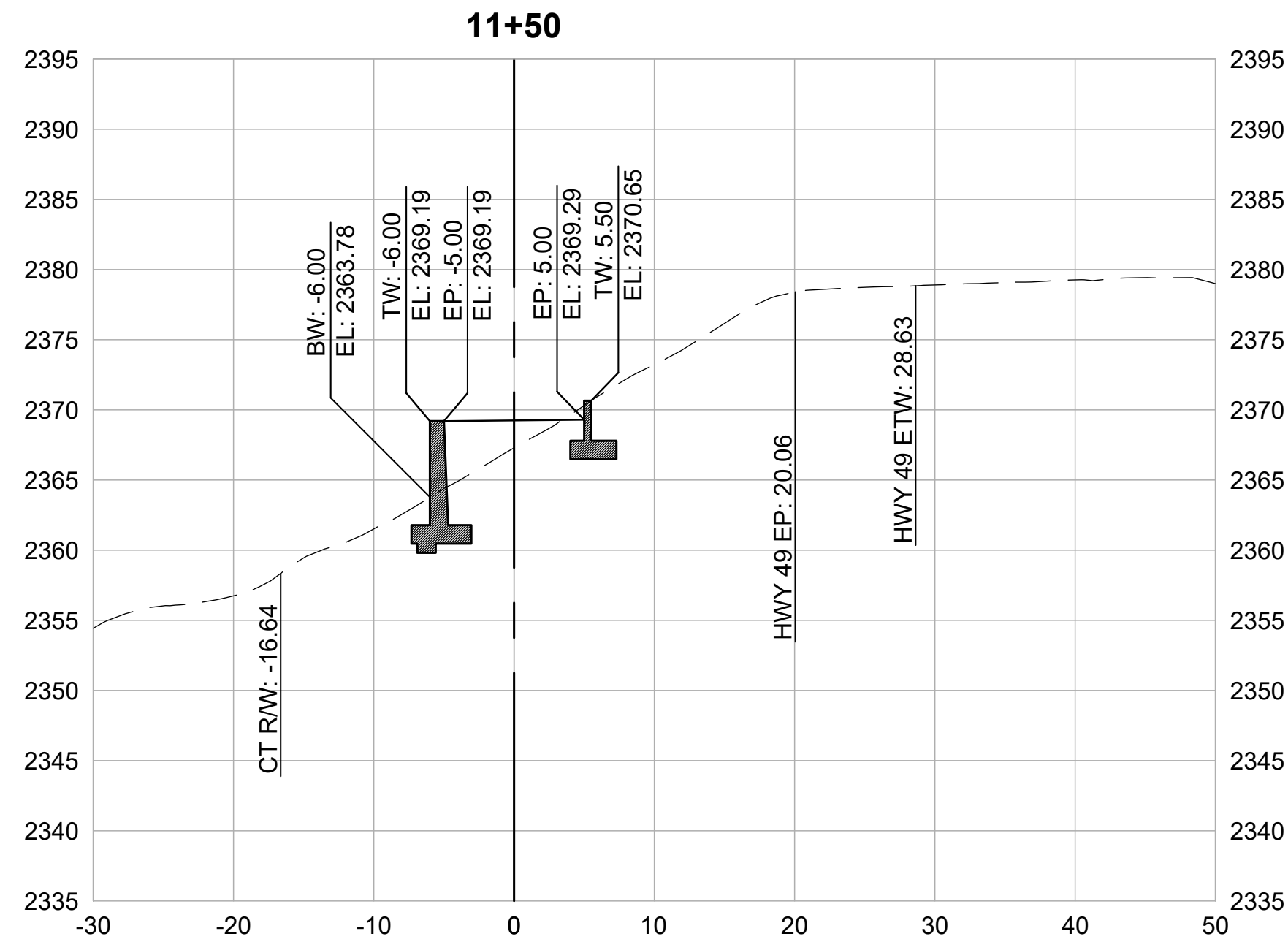
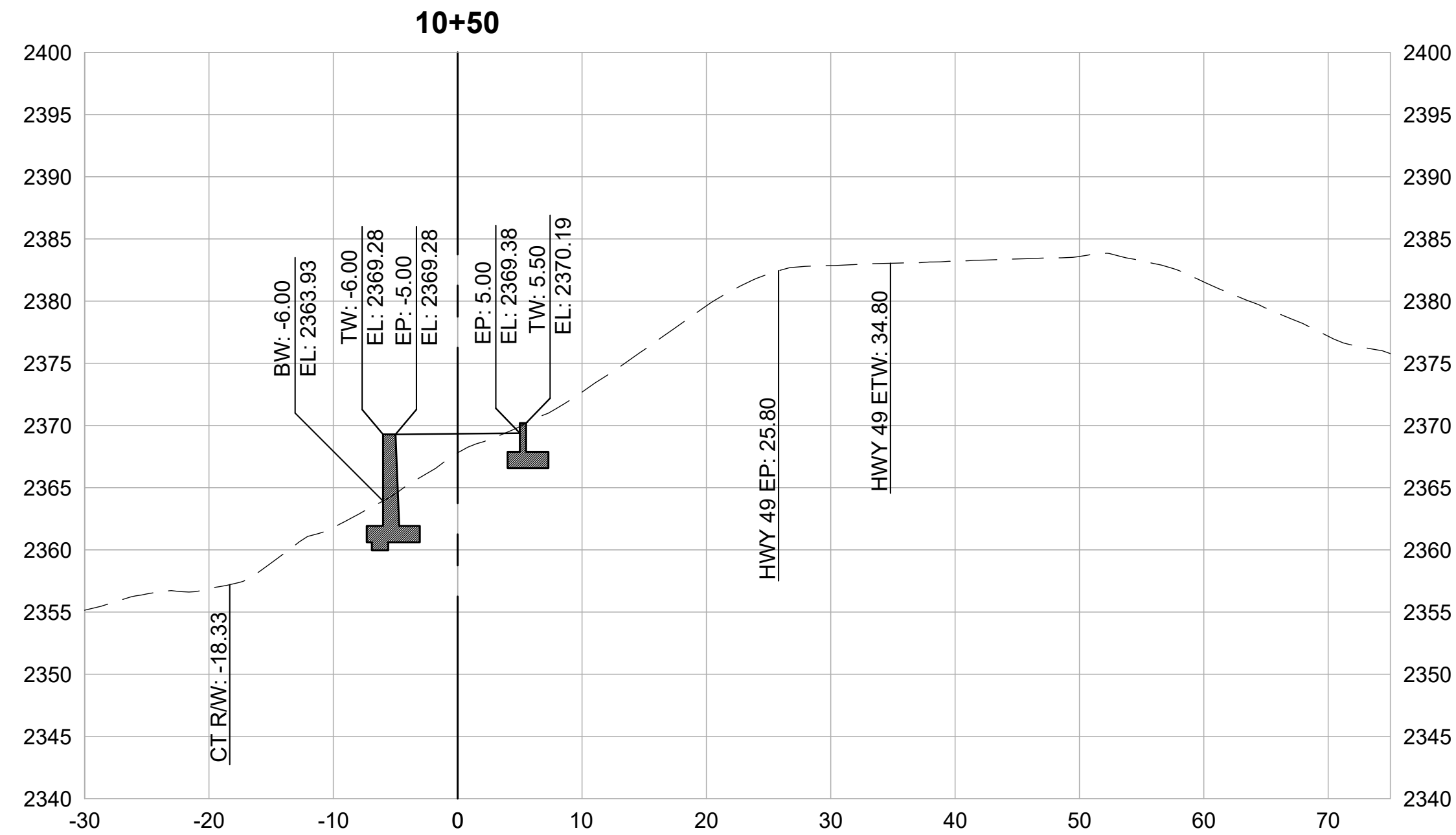
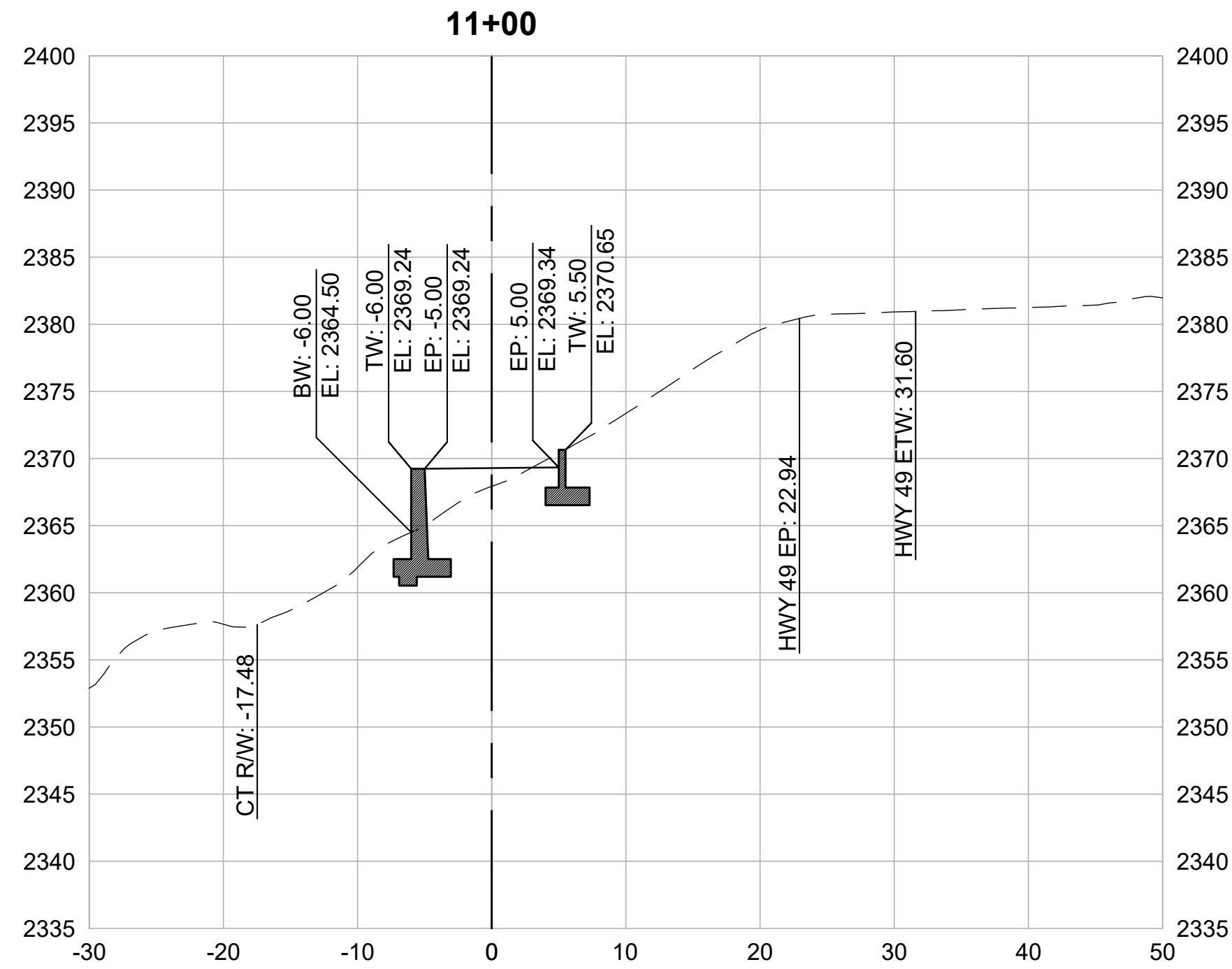
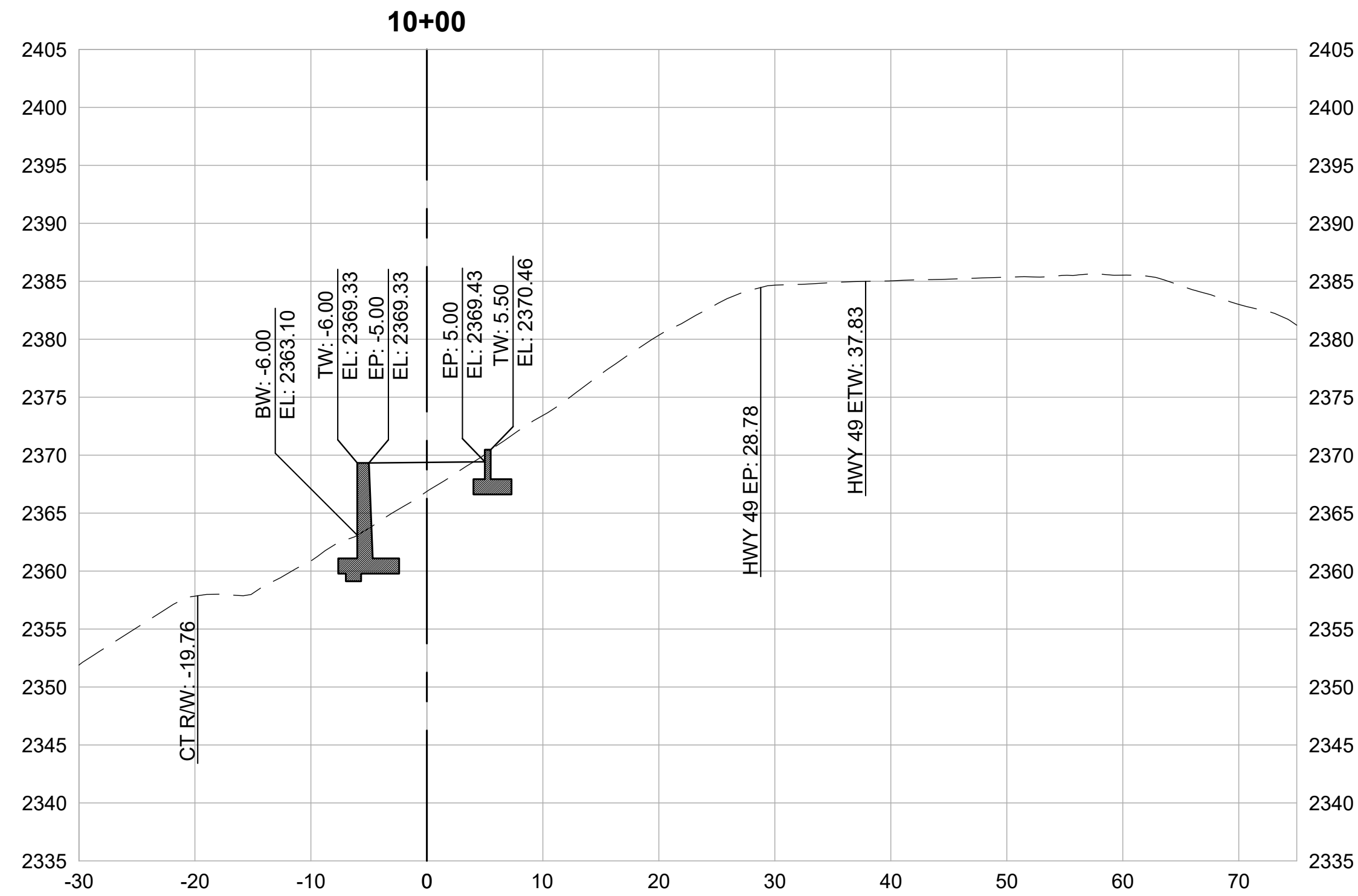
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 2 - FREEMAN LN TO S AUBURN ST

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (8+00 TO 9+50)



DESIGN BY	ES,MT
DRAWN BY	ES,MT
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'

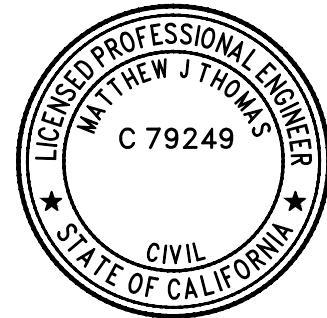


REVISIONS	
DATE	DESCRIPTION

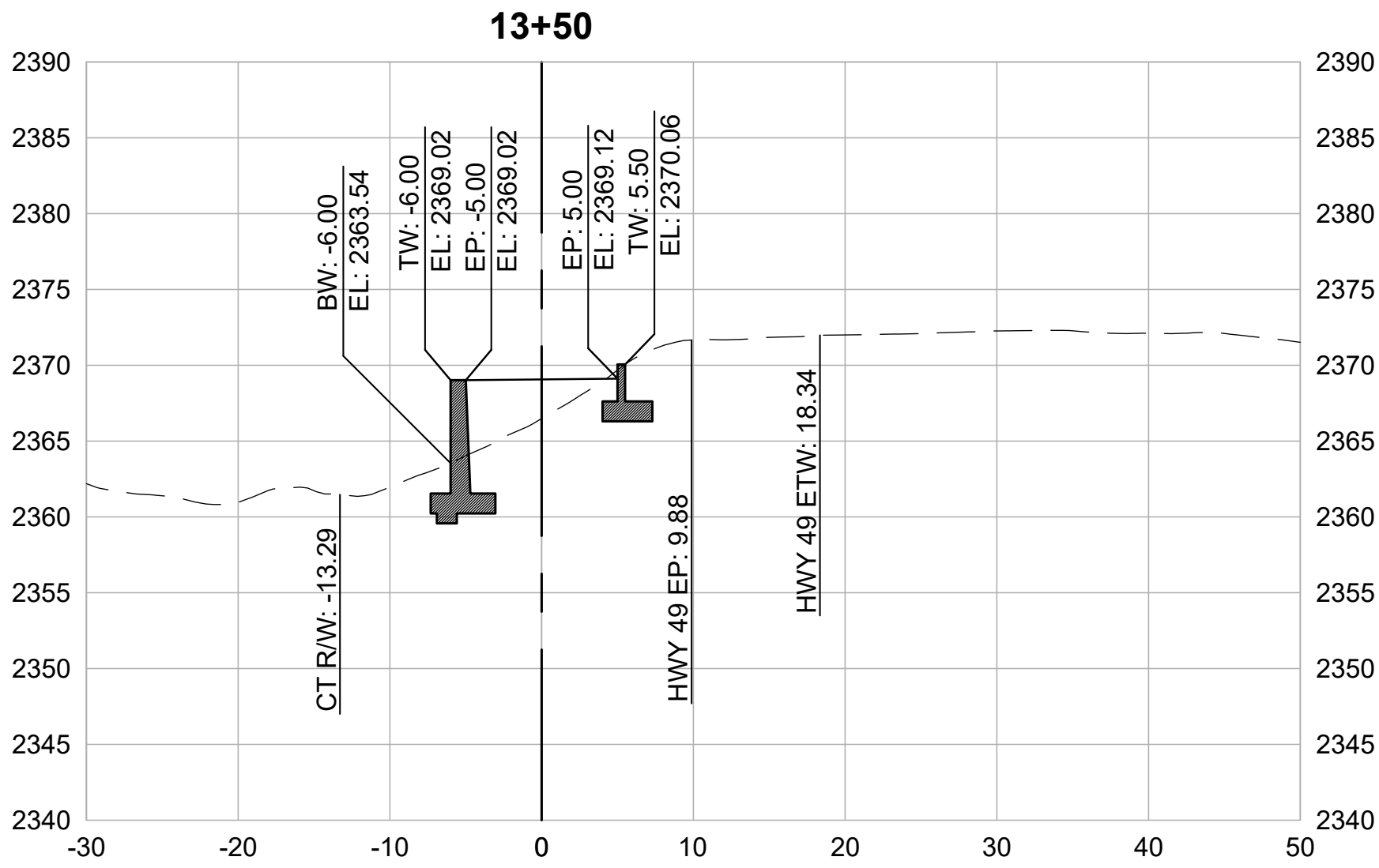
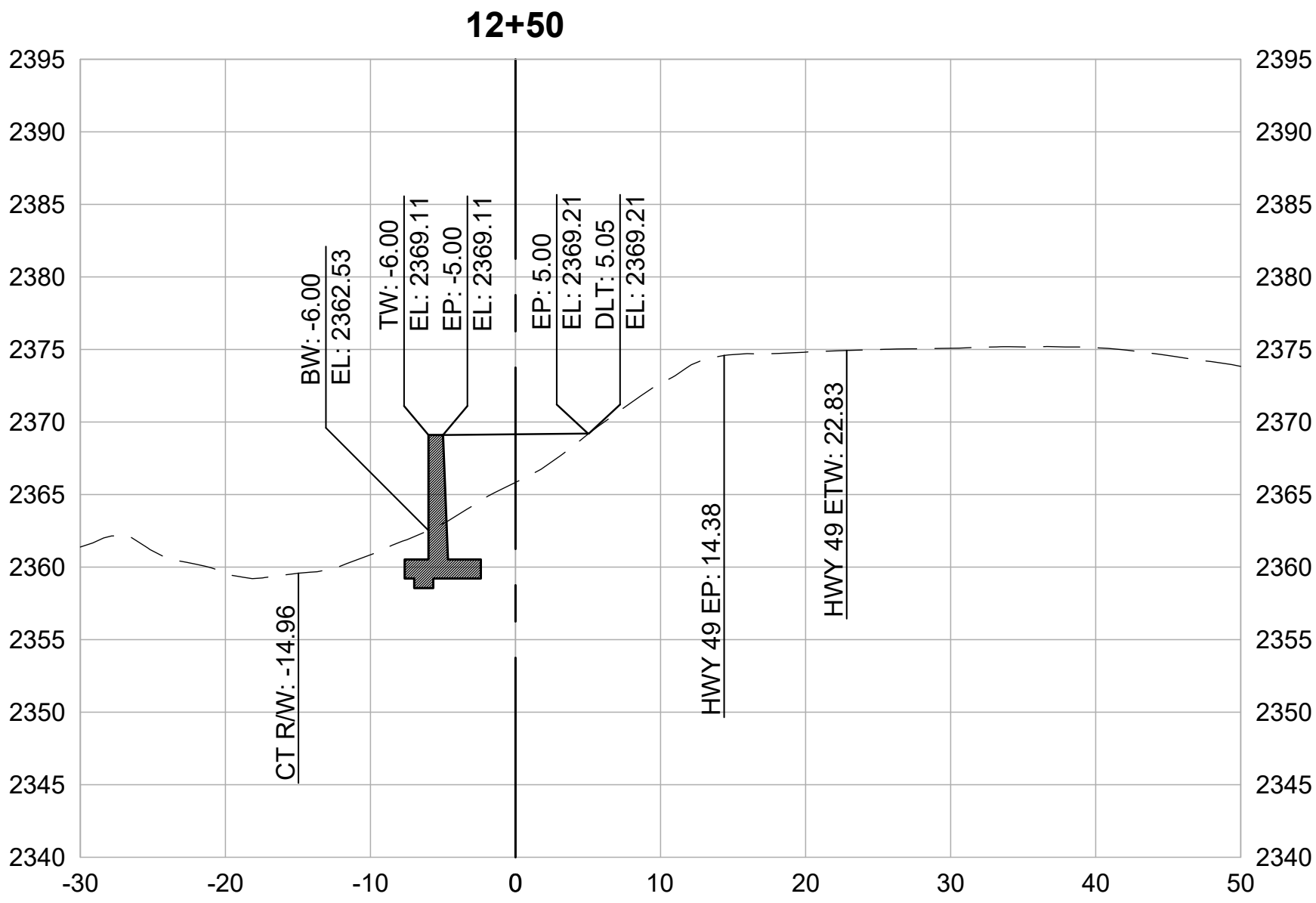
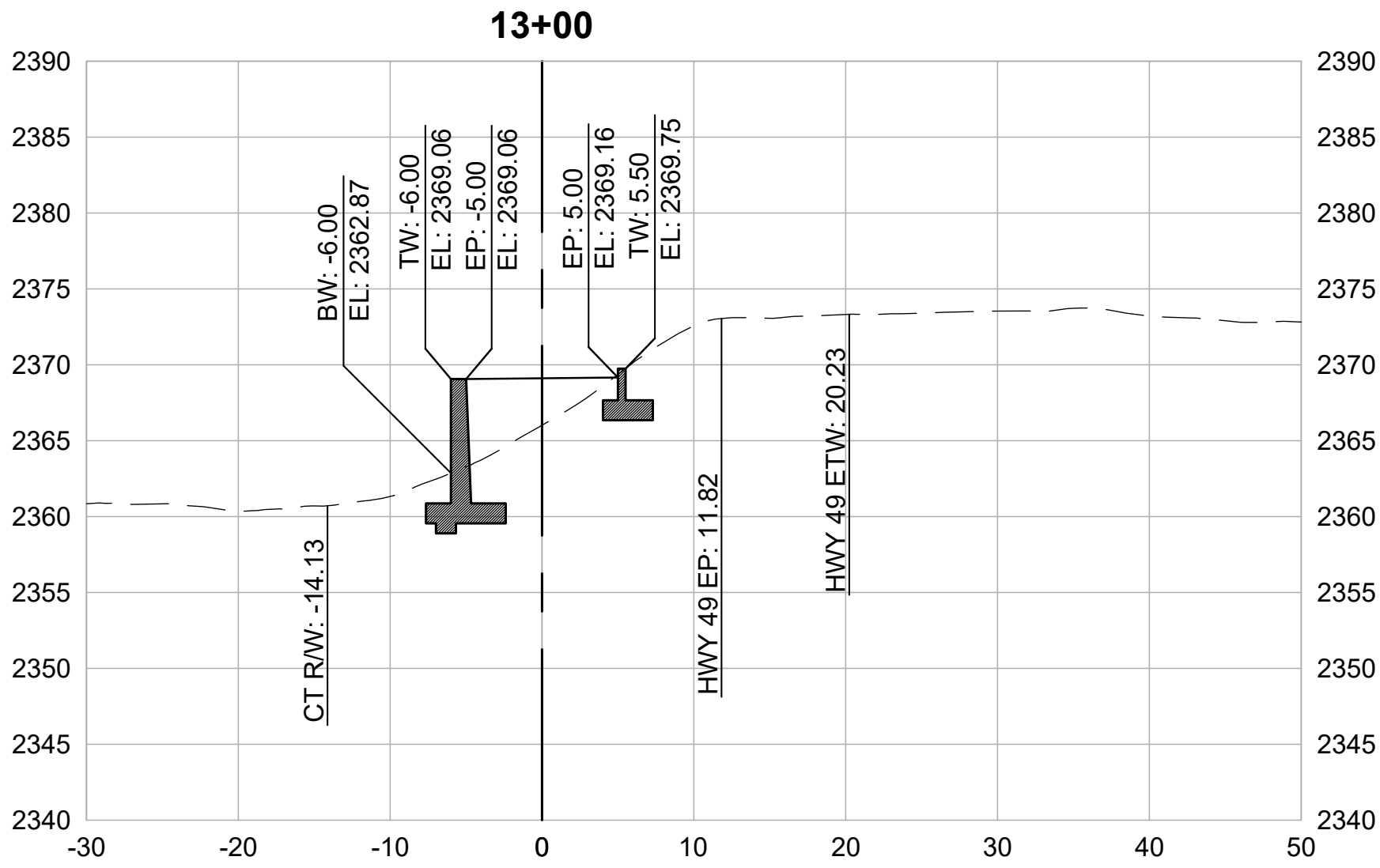
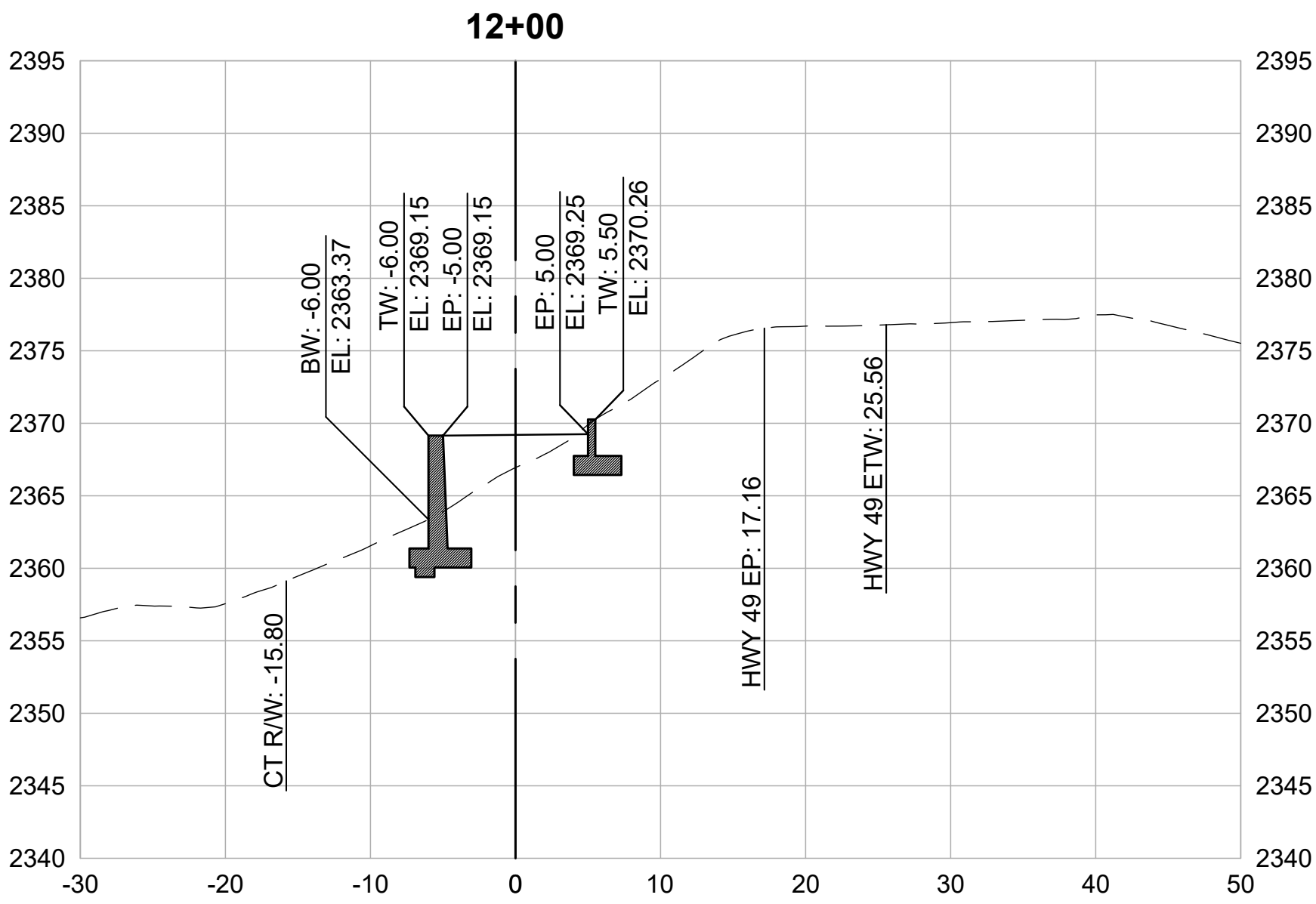
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 2 - FREEMAN LN TO S AUBURN ST

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (10+00 TO 11+50)



DESIGN BY	ES,MT
DRAWN BY	ES,MT
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'



REVISIONS	
DATE	DESCRIPTION

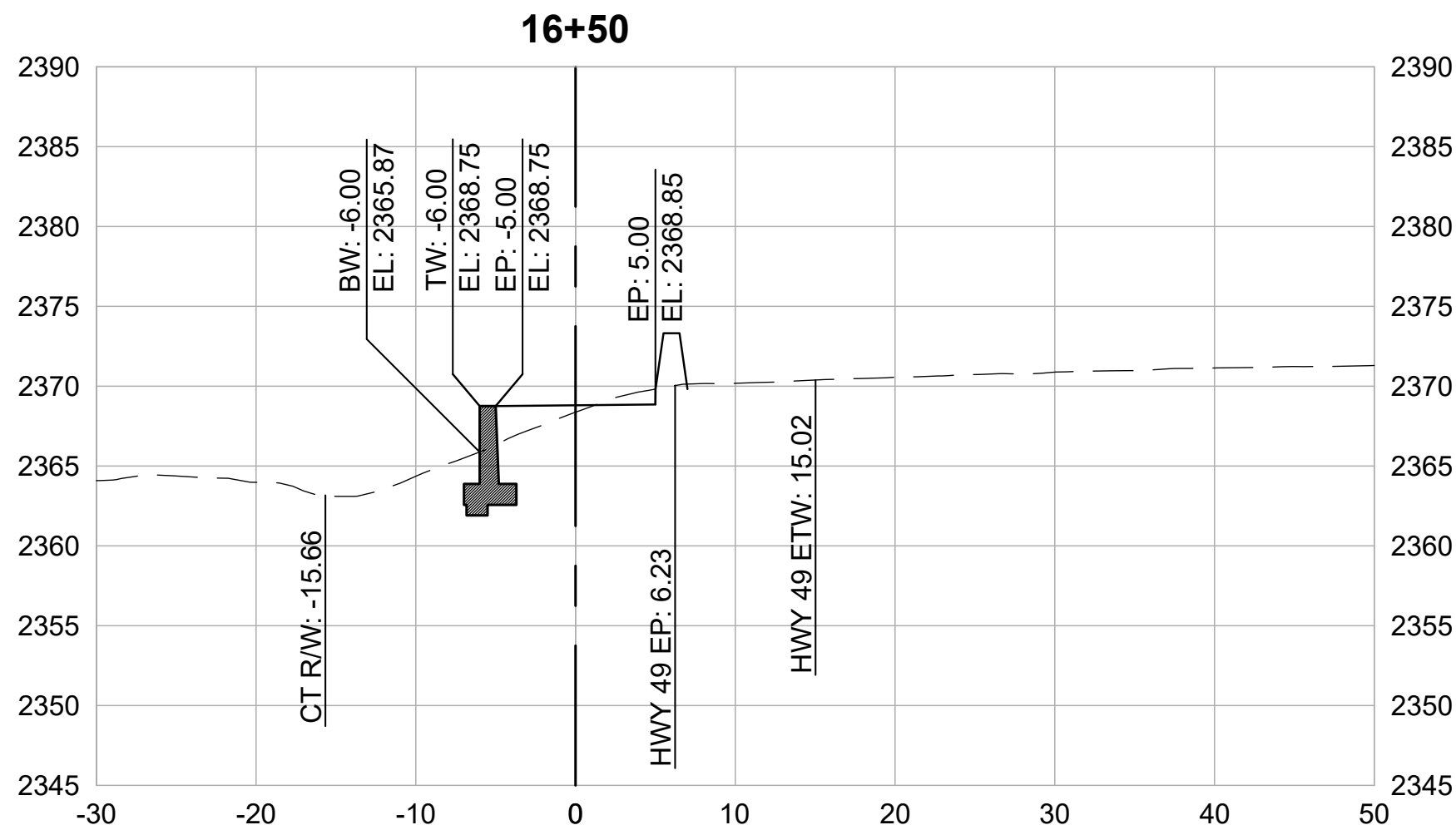
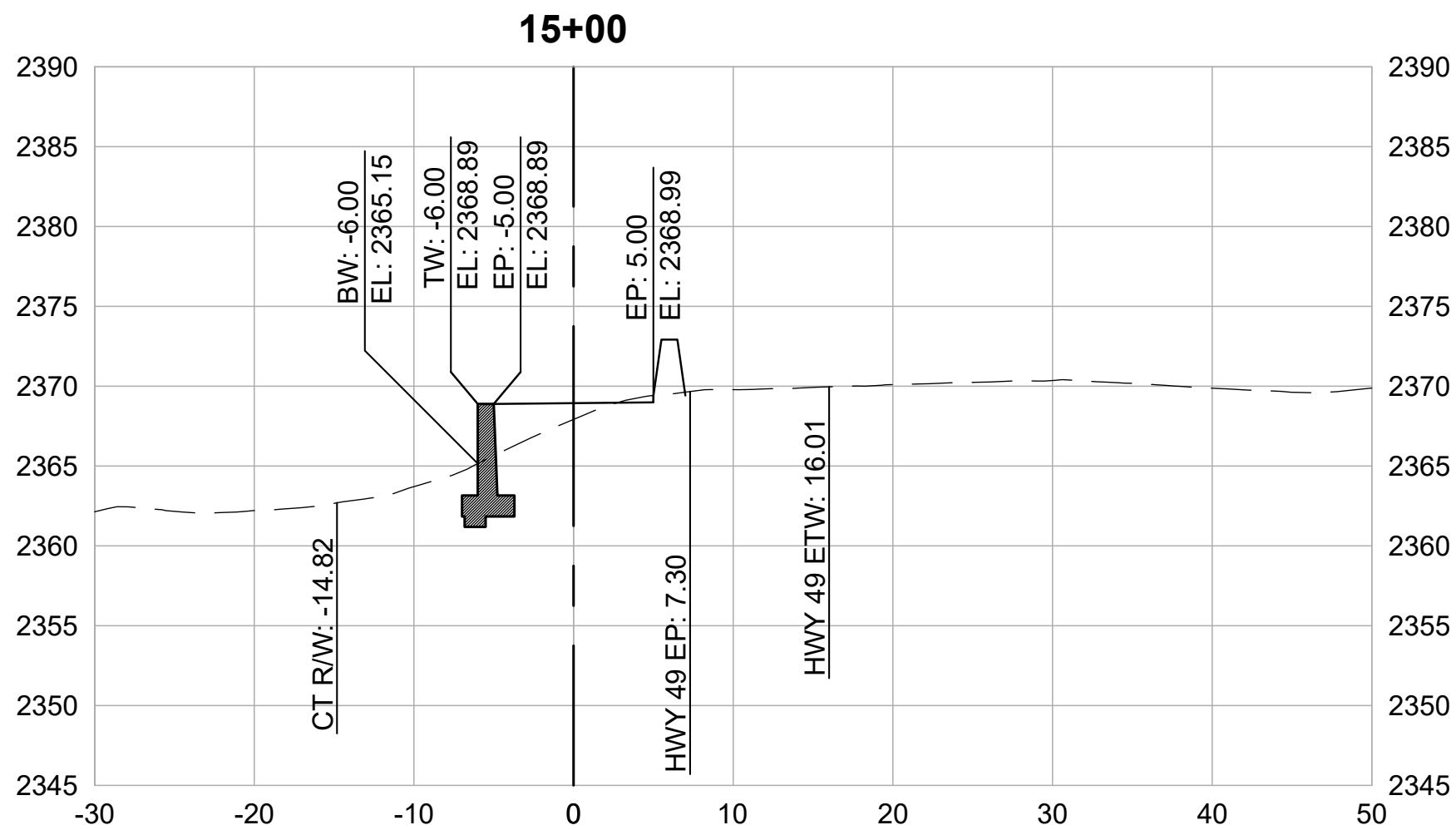
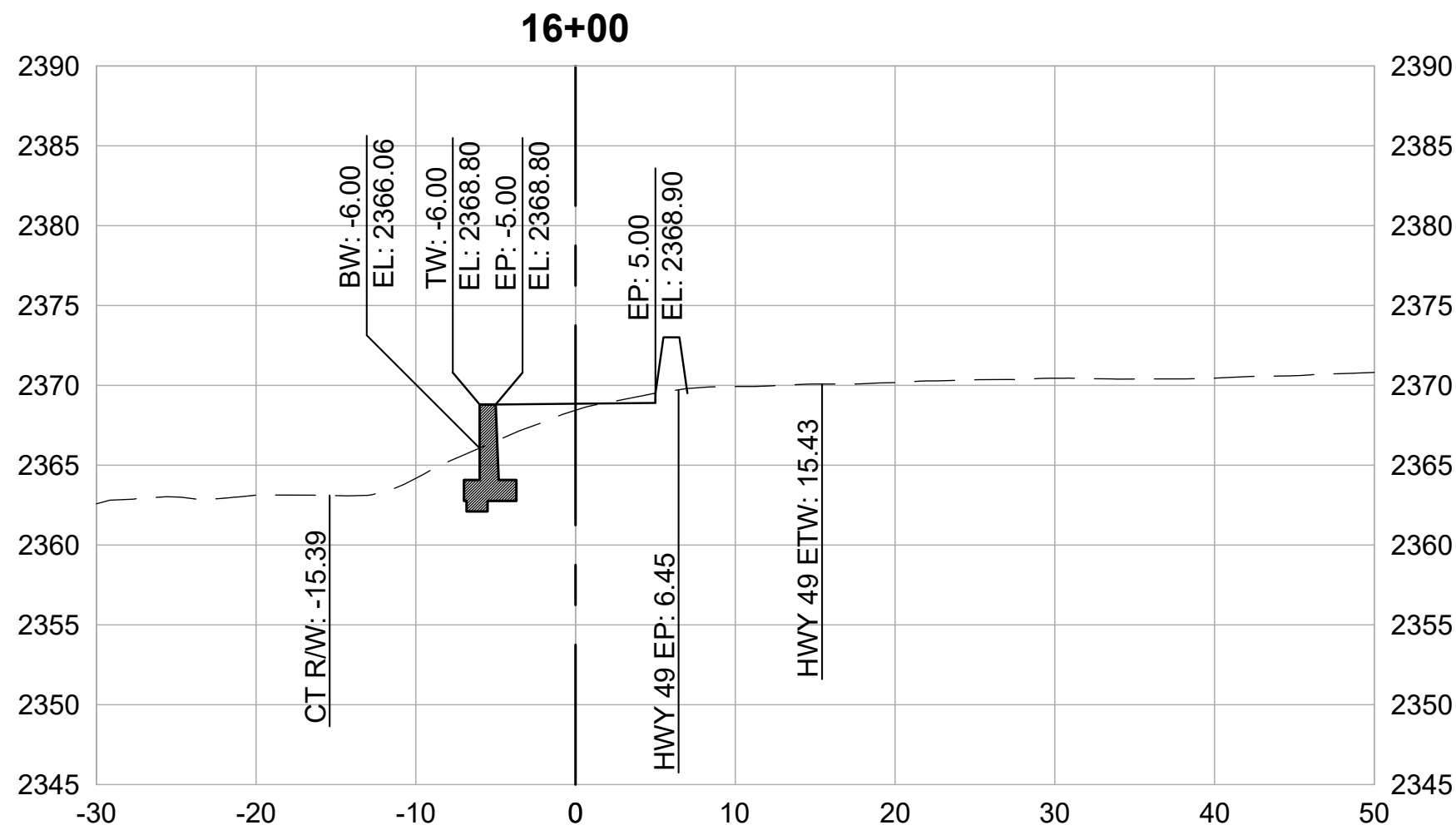
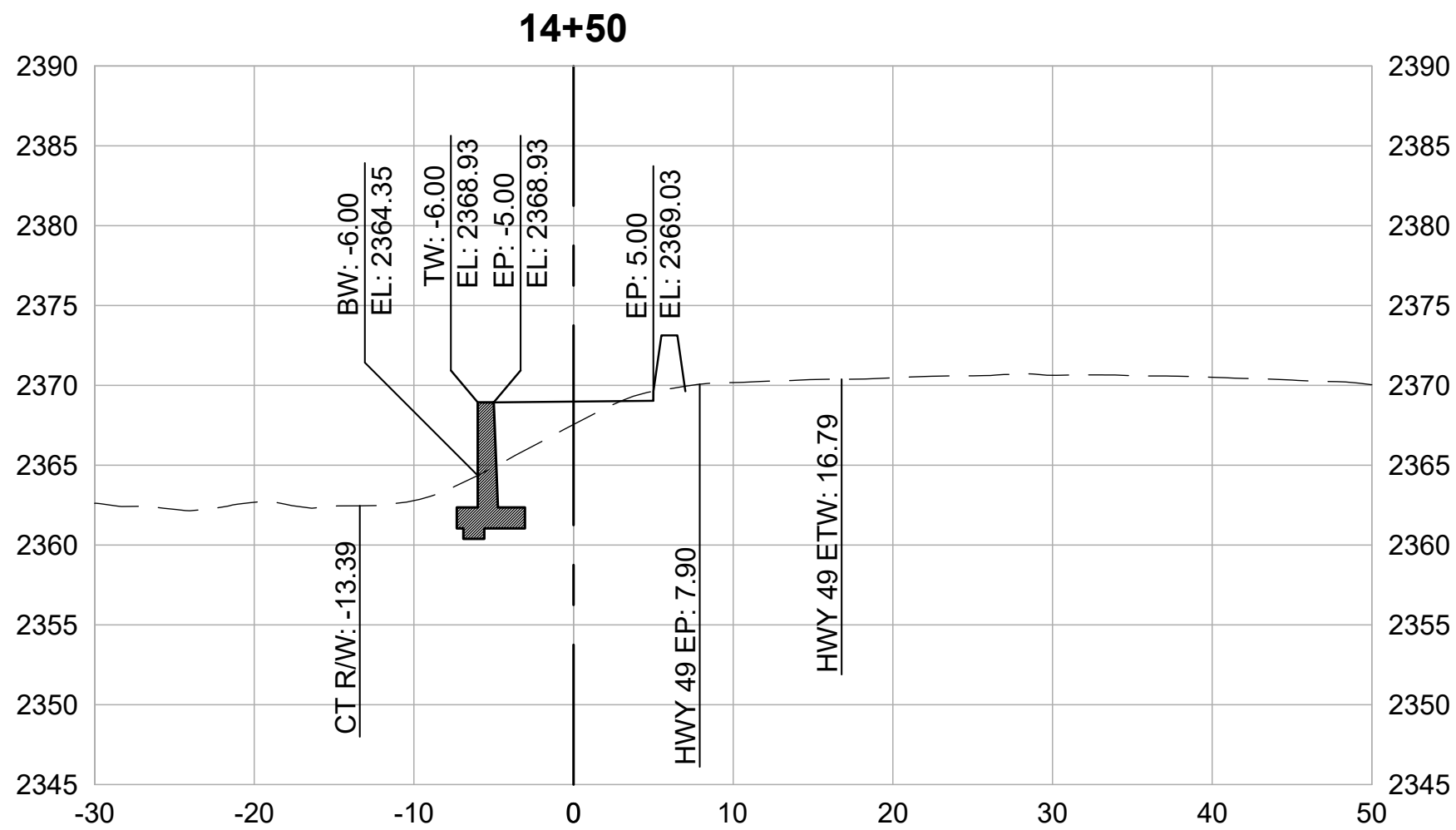
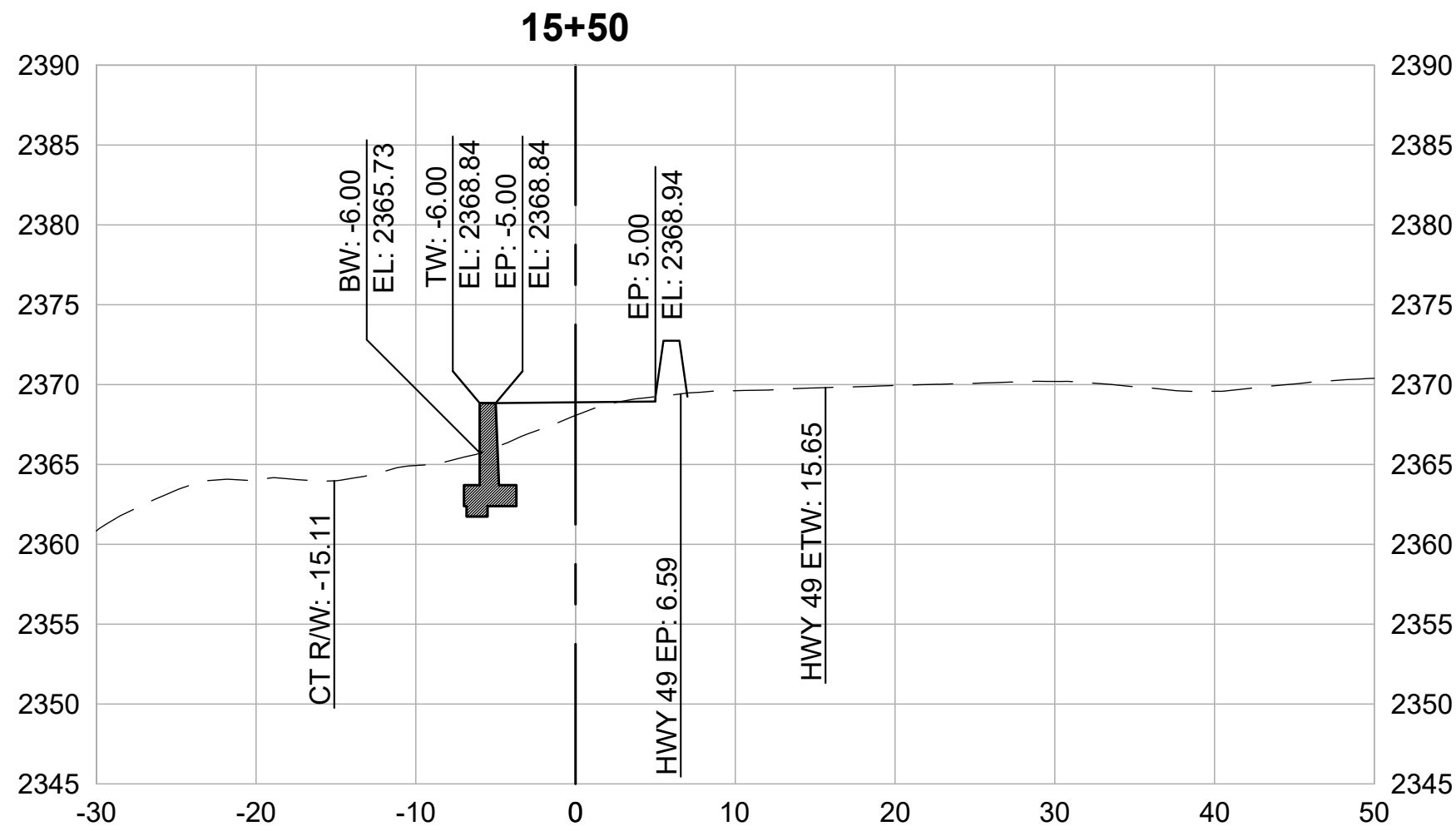
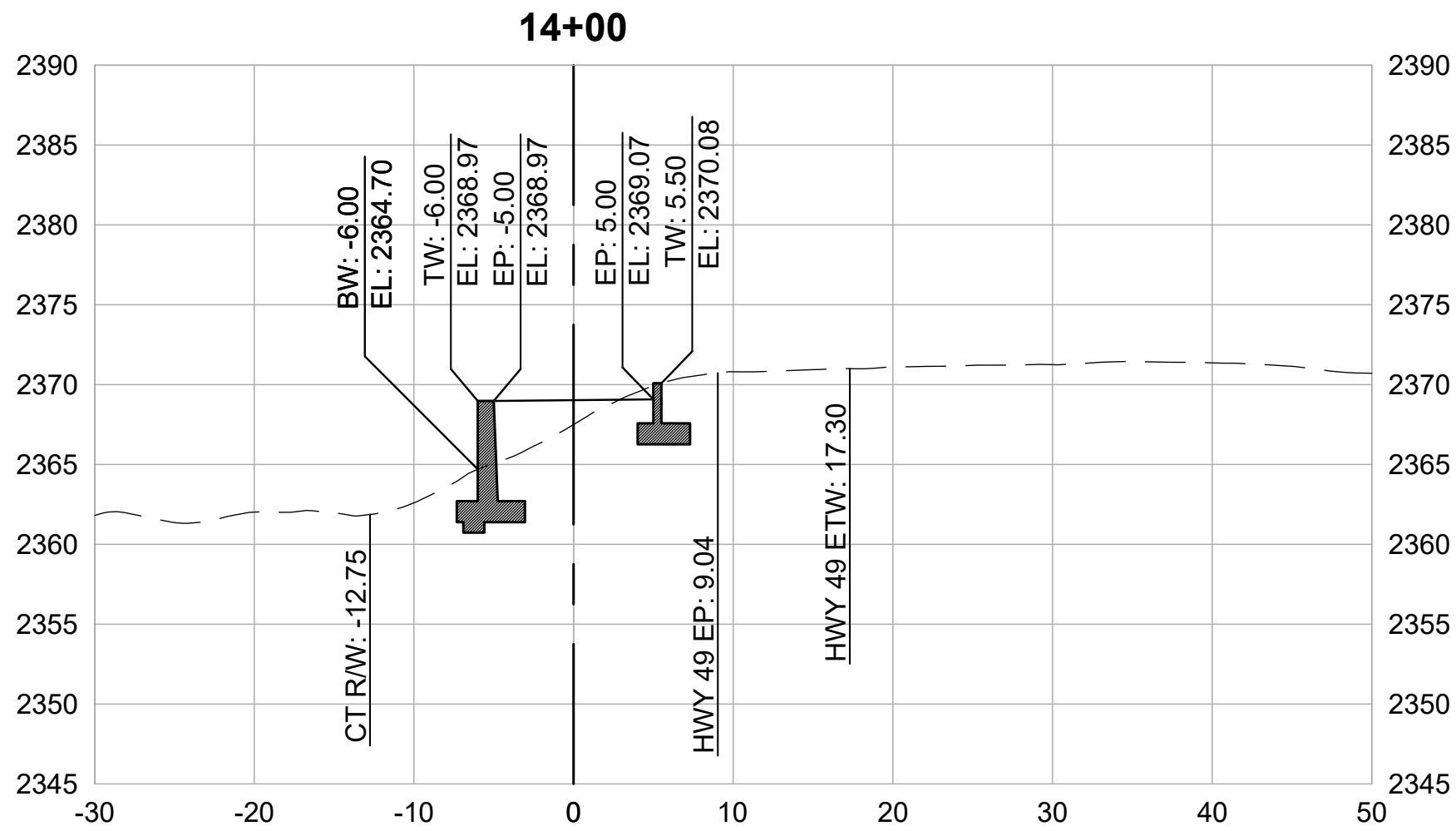
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 2 - FREEMAN LN TO S AUBURN ST

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (12+00 TO 13+50)



DESIGN BY	ES,MT
DRAWN BY	ES,MT
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'

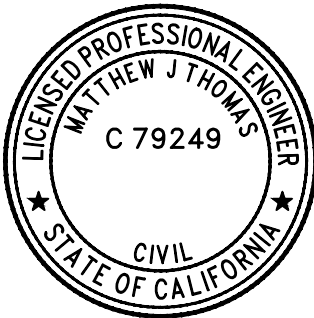


REVISIONS	
DATE	DESCRIPTION

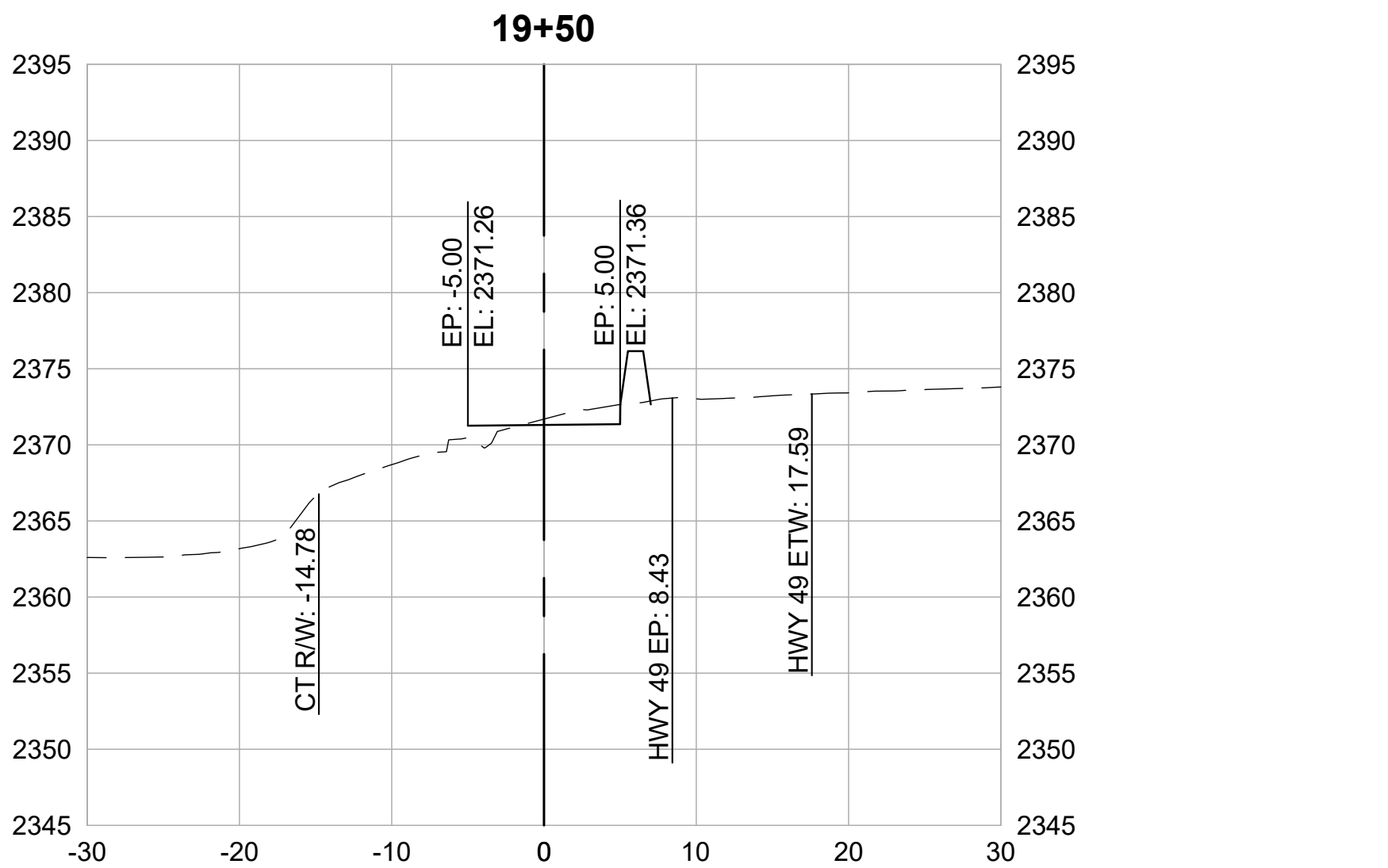
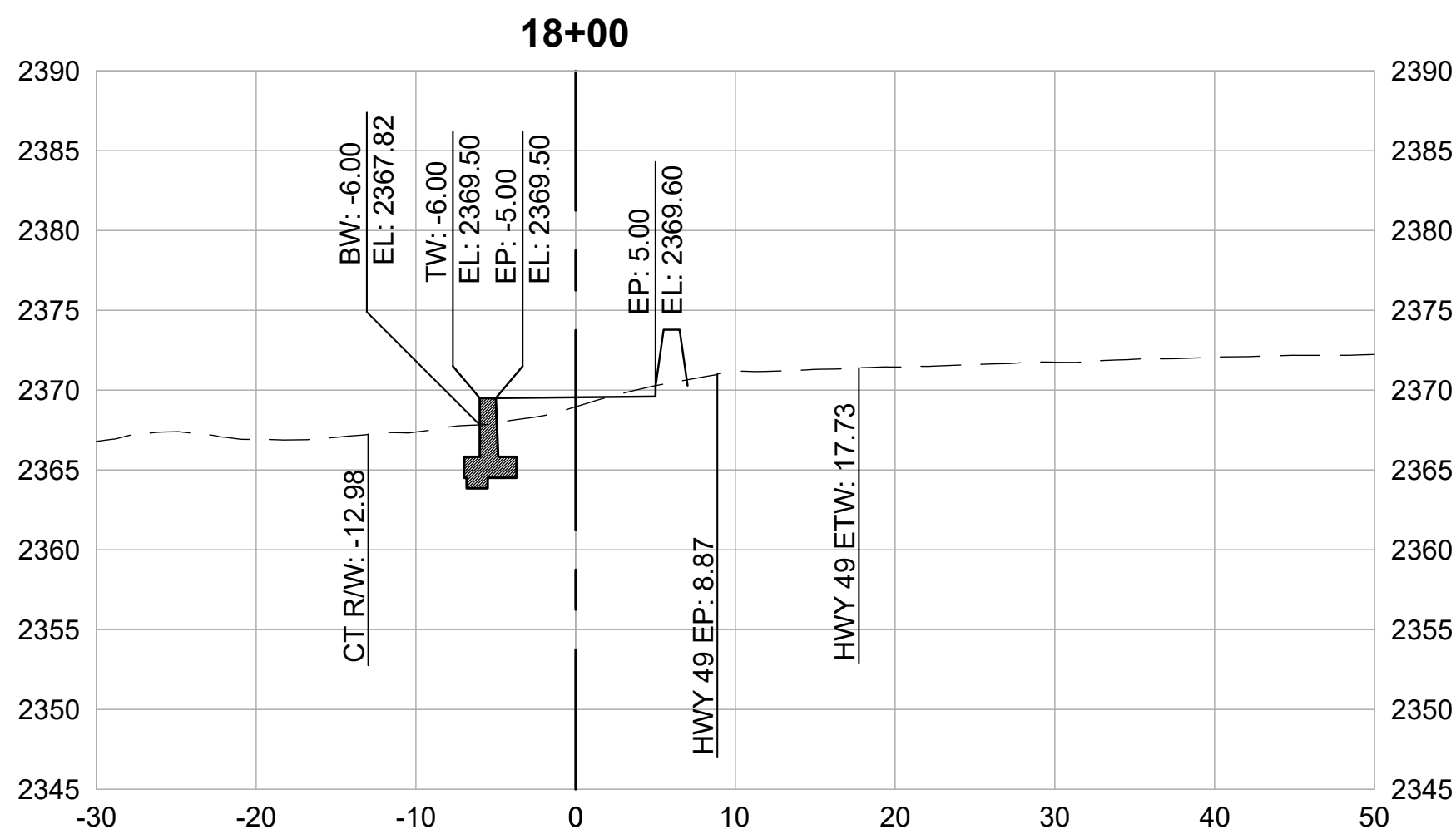
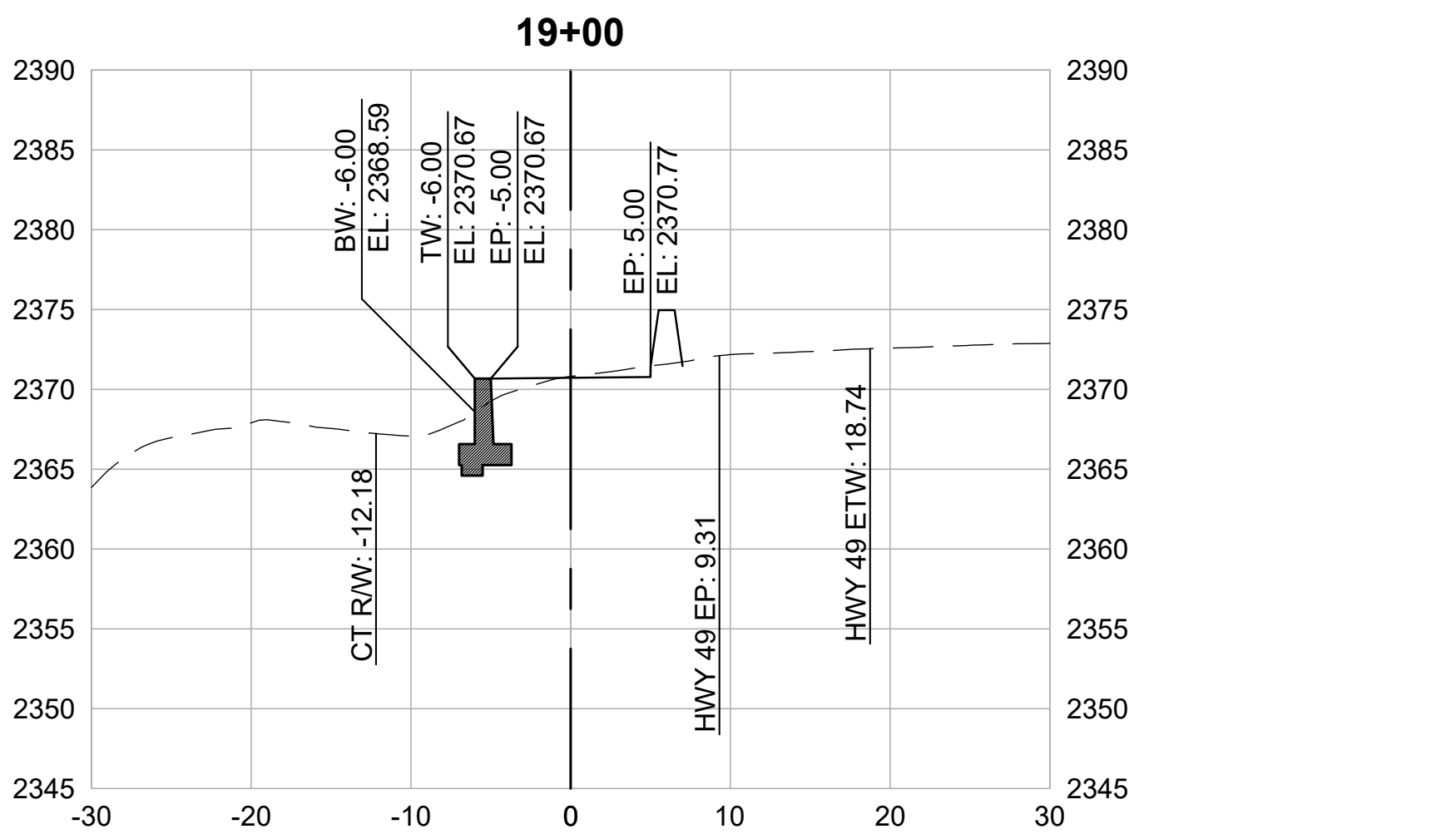
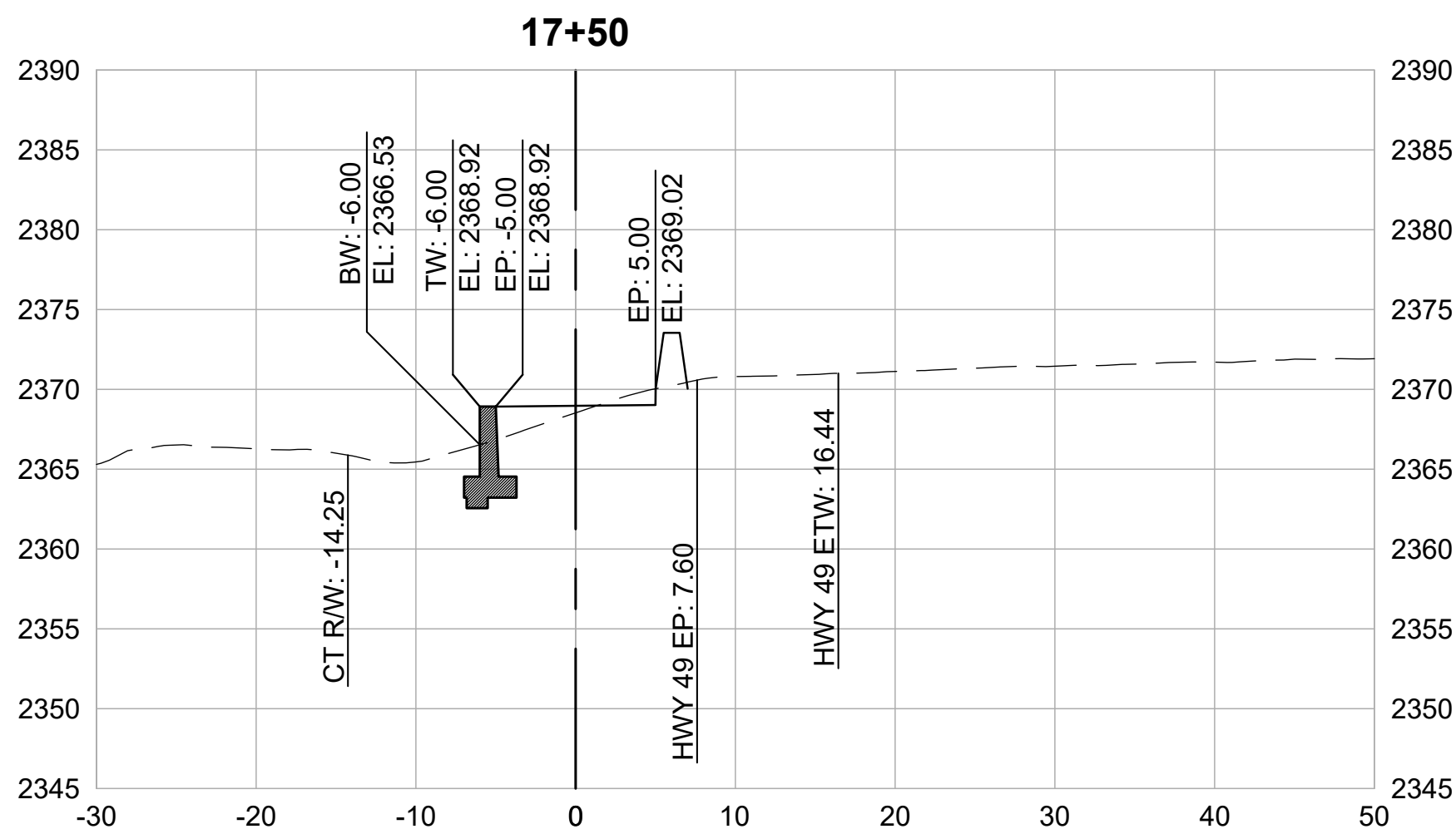
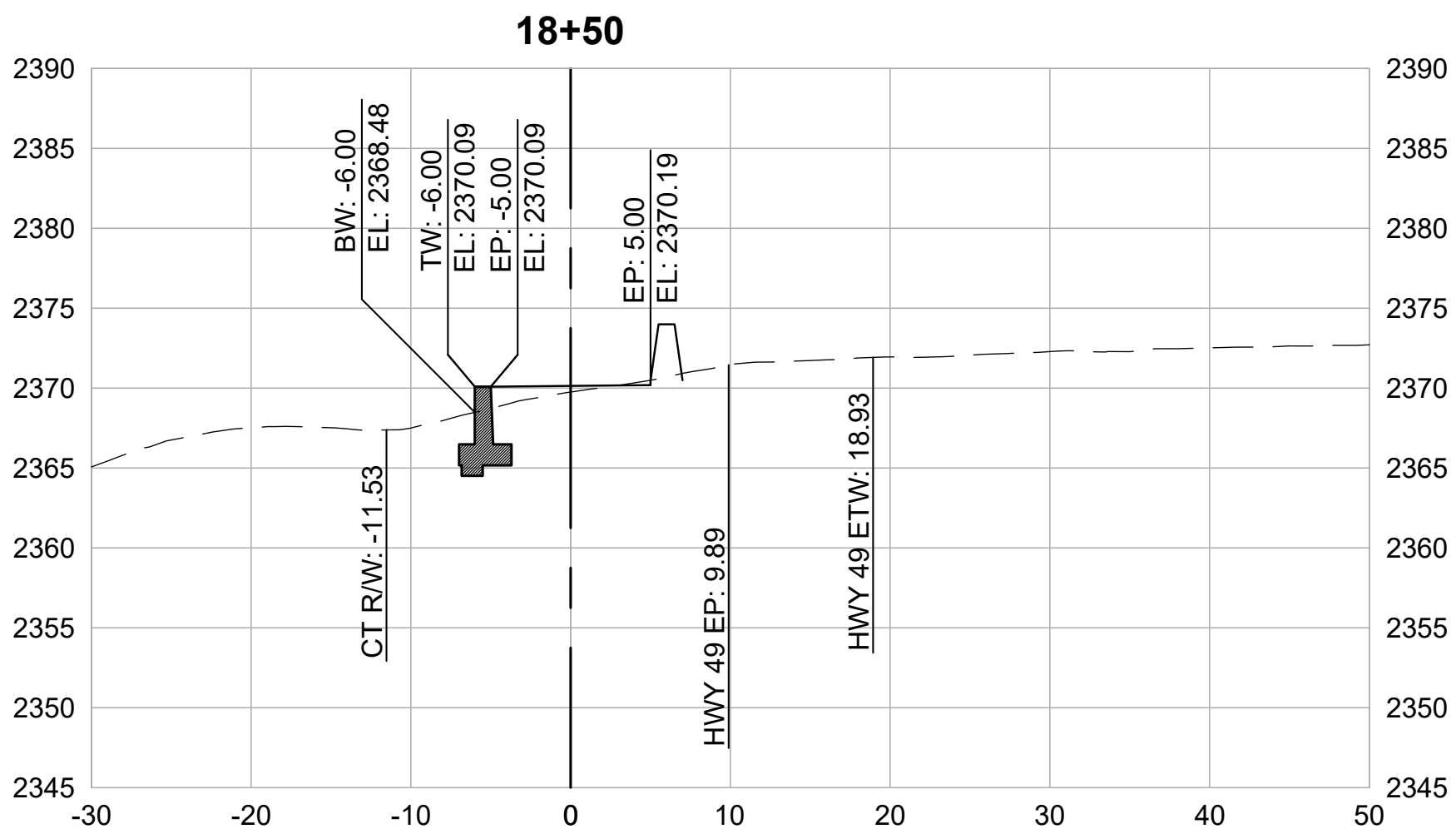
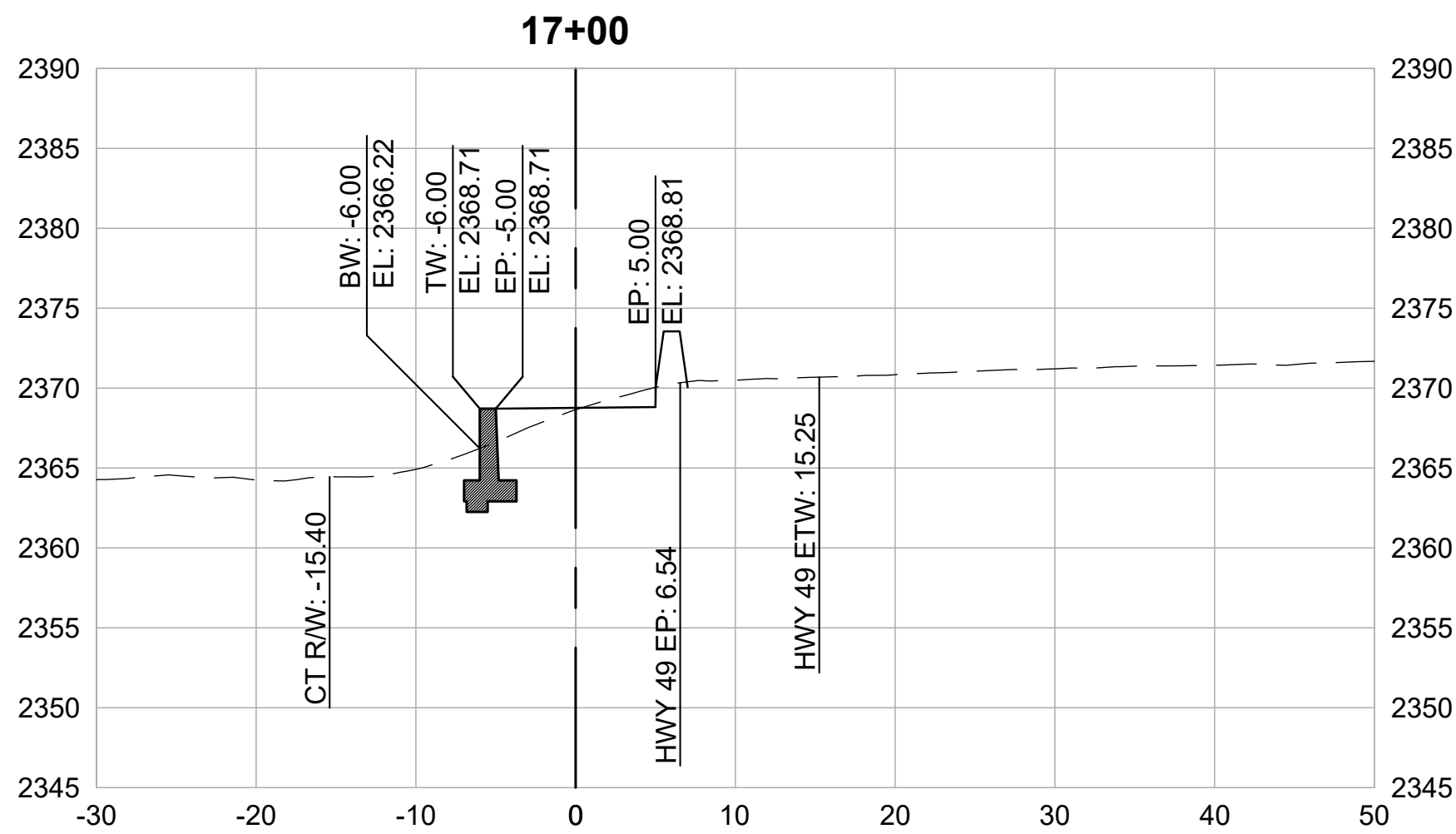
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 2 - FREEMAN LN TO S AUBURN ST

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (14+00 TO 16+50)



DESIGN BY	ES,MT
DRAWN BY	ES,MT
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'

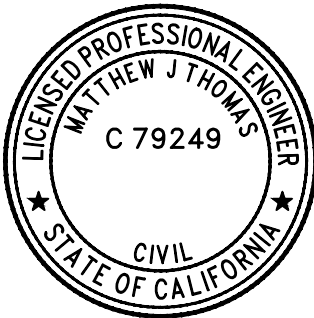


REVISIONS	
DATE	DESCRIPTION

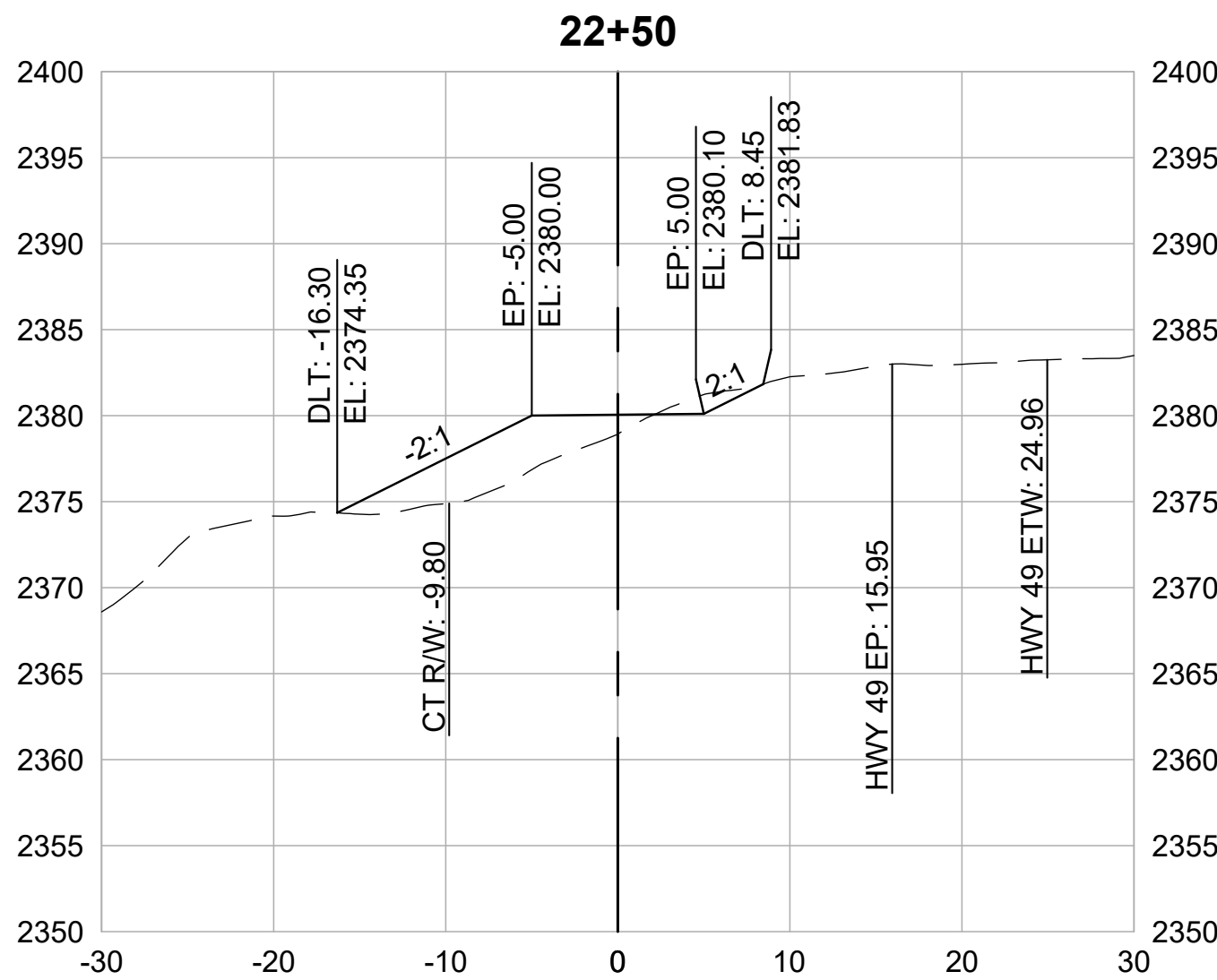
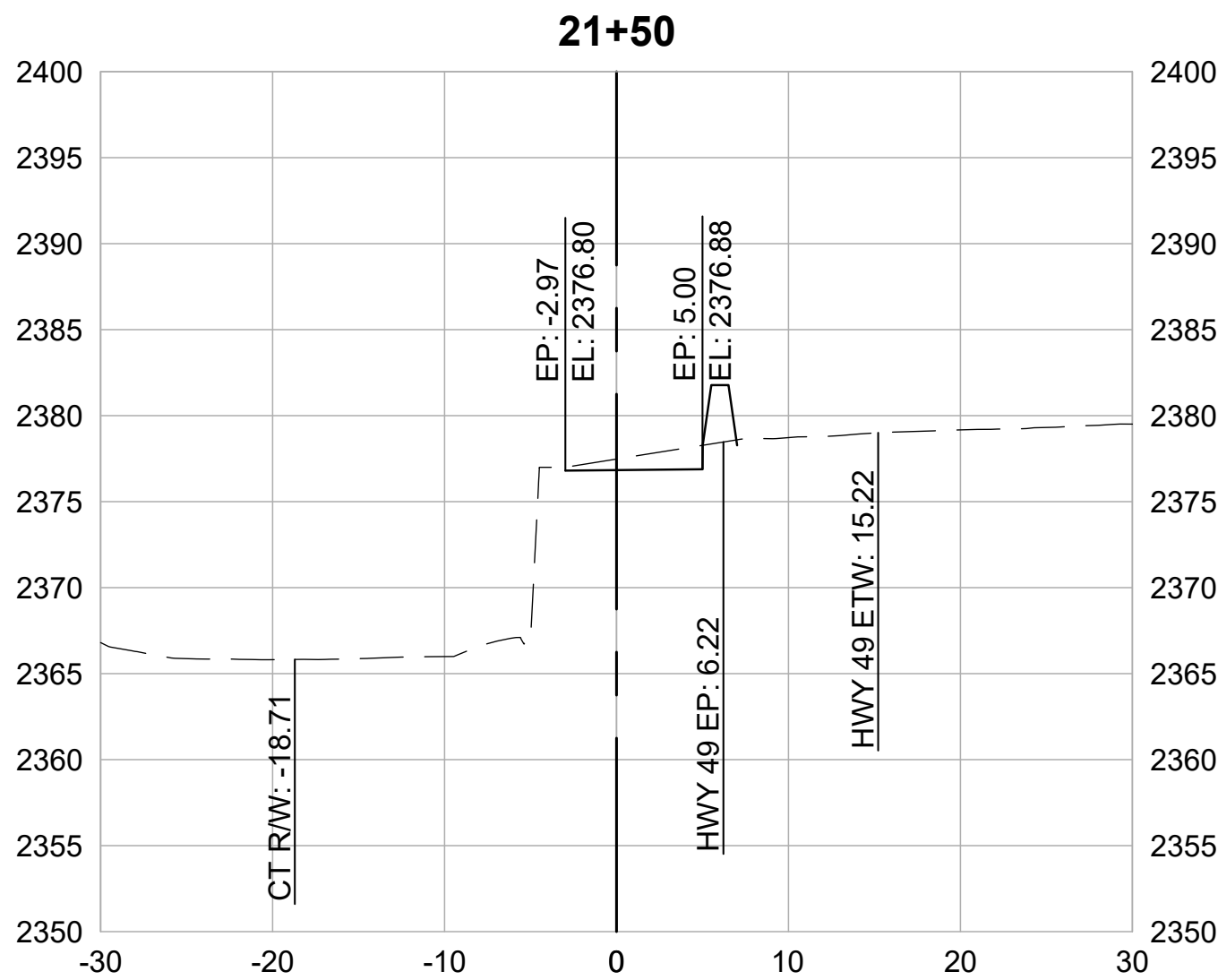
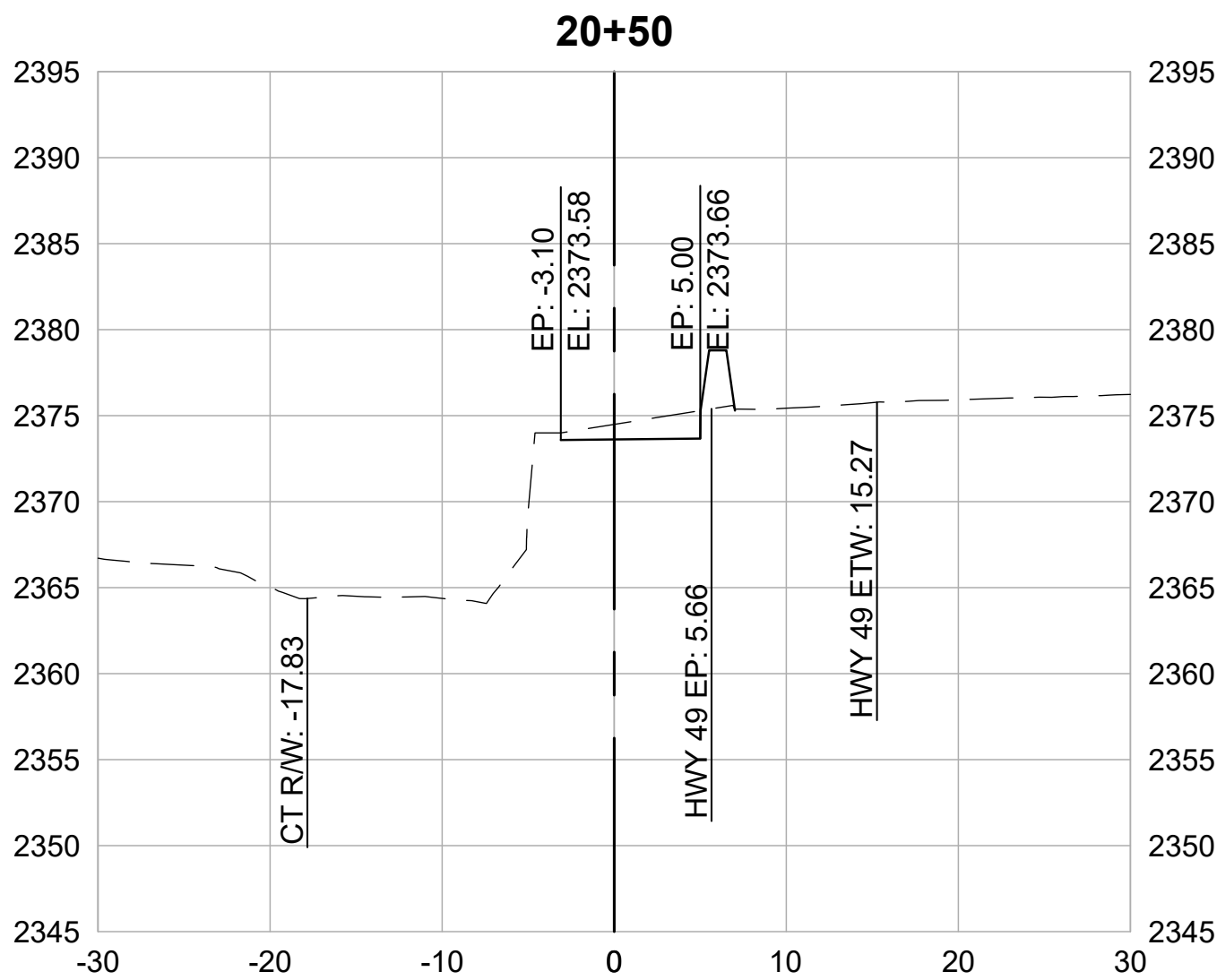
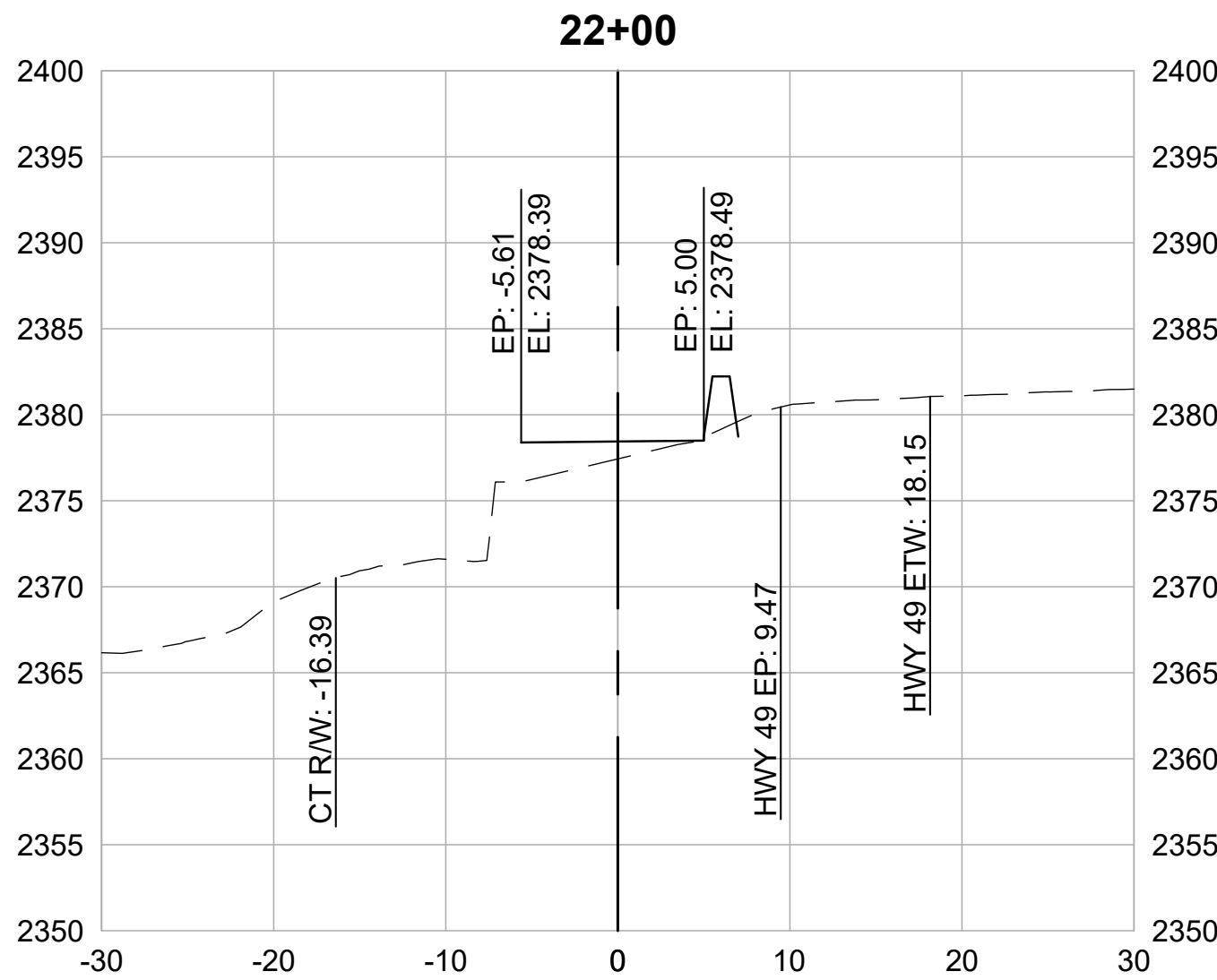
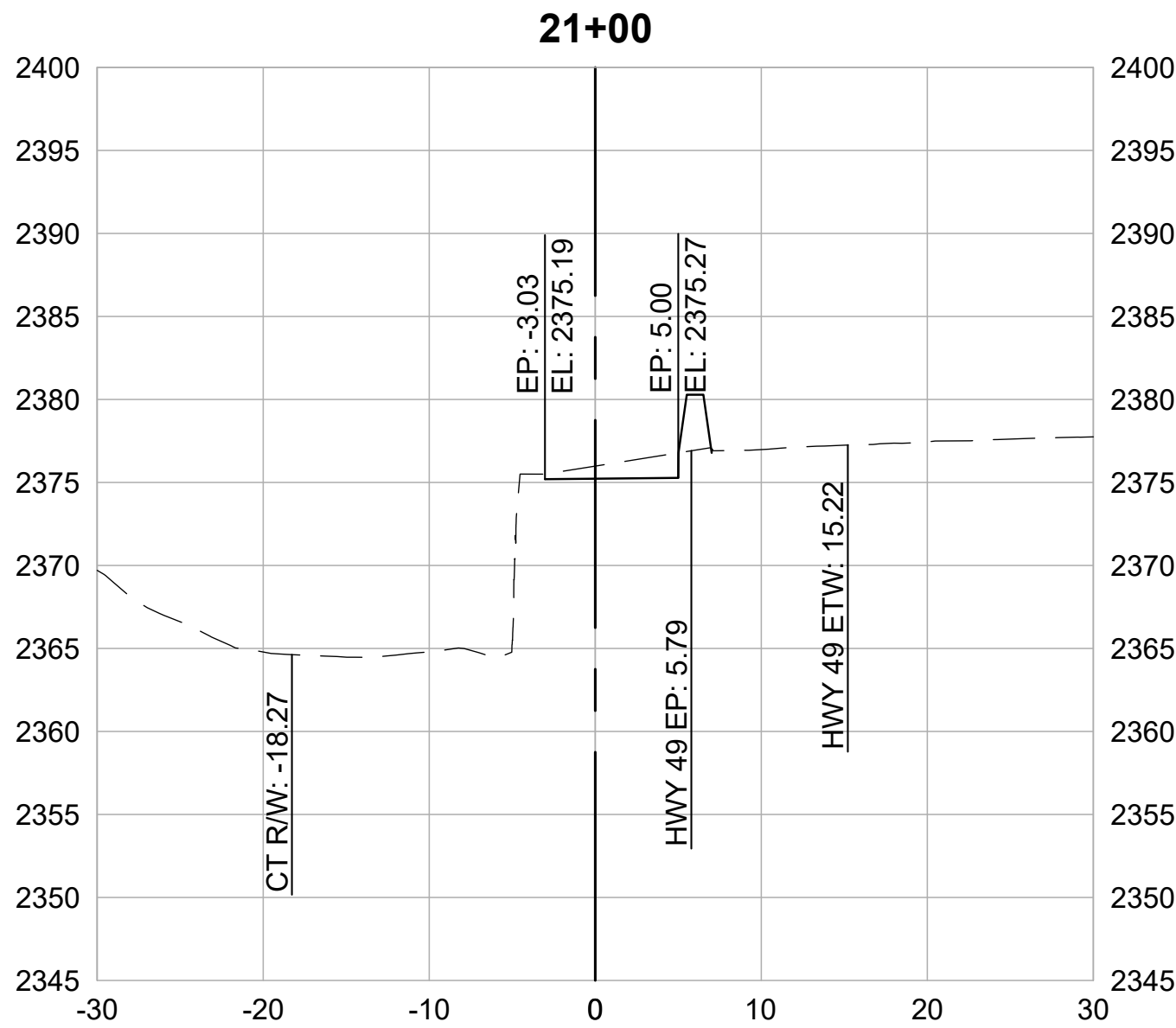
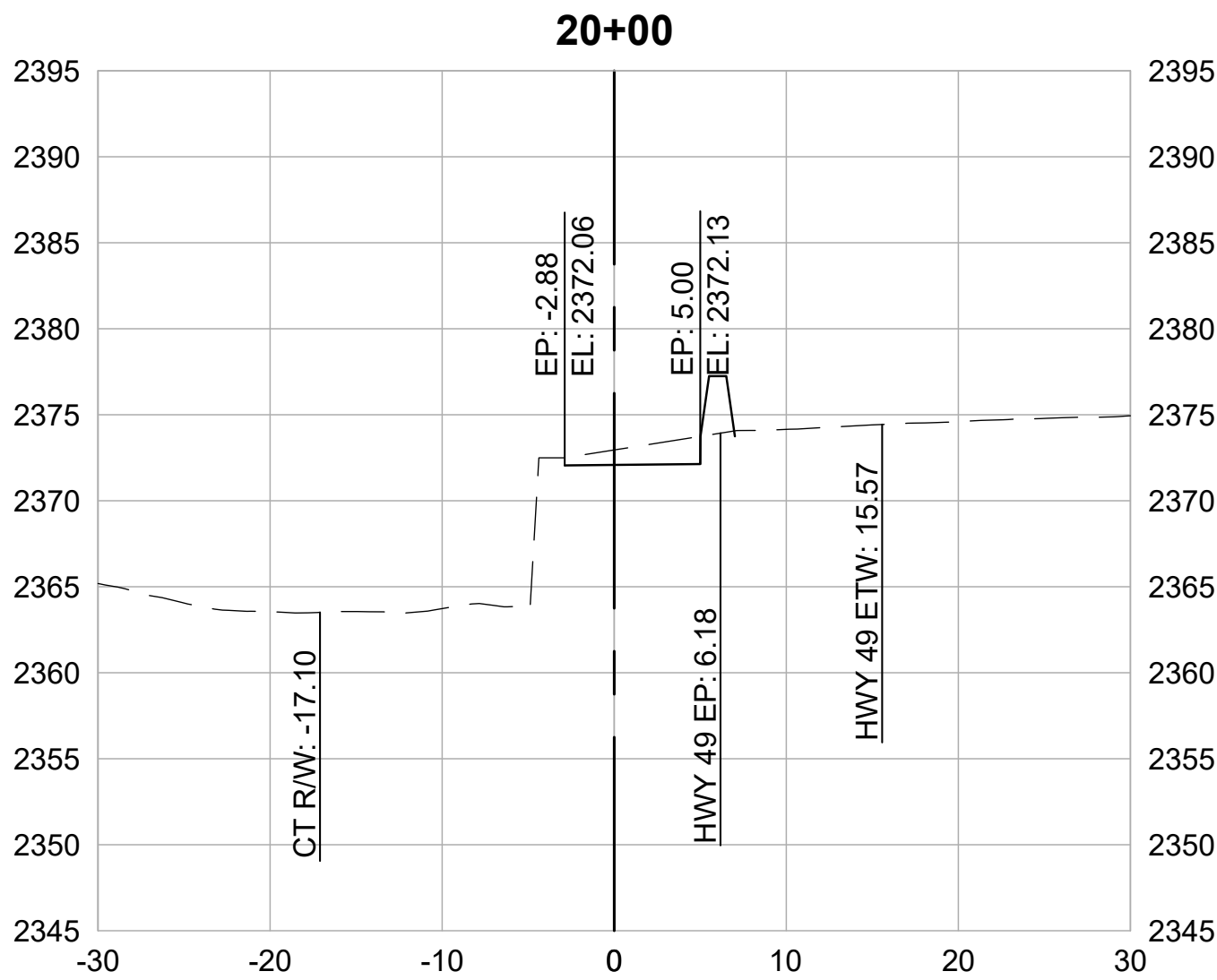
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 2 - FREEMAN LN TO S AUBURN ST

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (17+00 TO 19+50)



DESIGN BY	ES,MT
DRAWN BY	ES,MT
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'

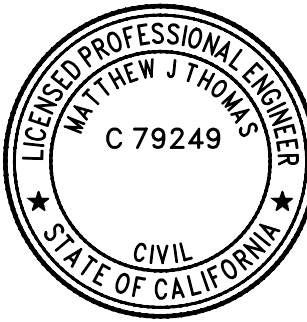


REVISIONS	
DATE	DESCRIPTION

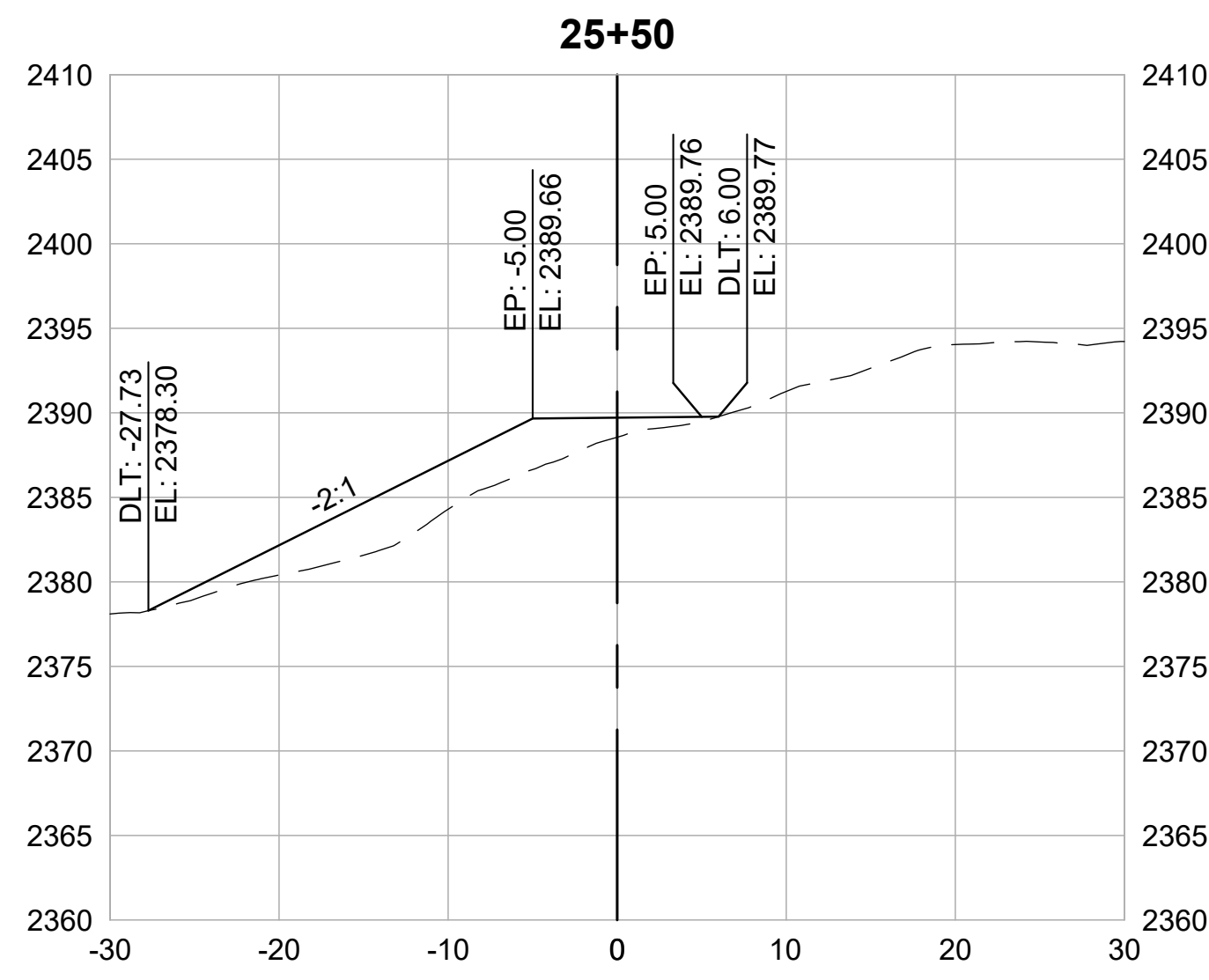
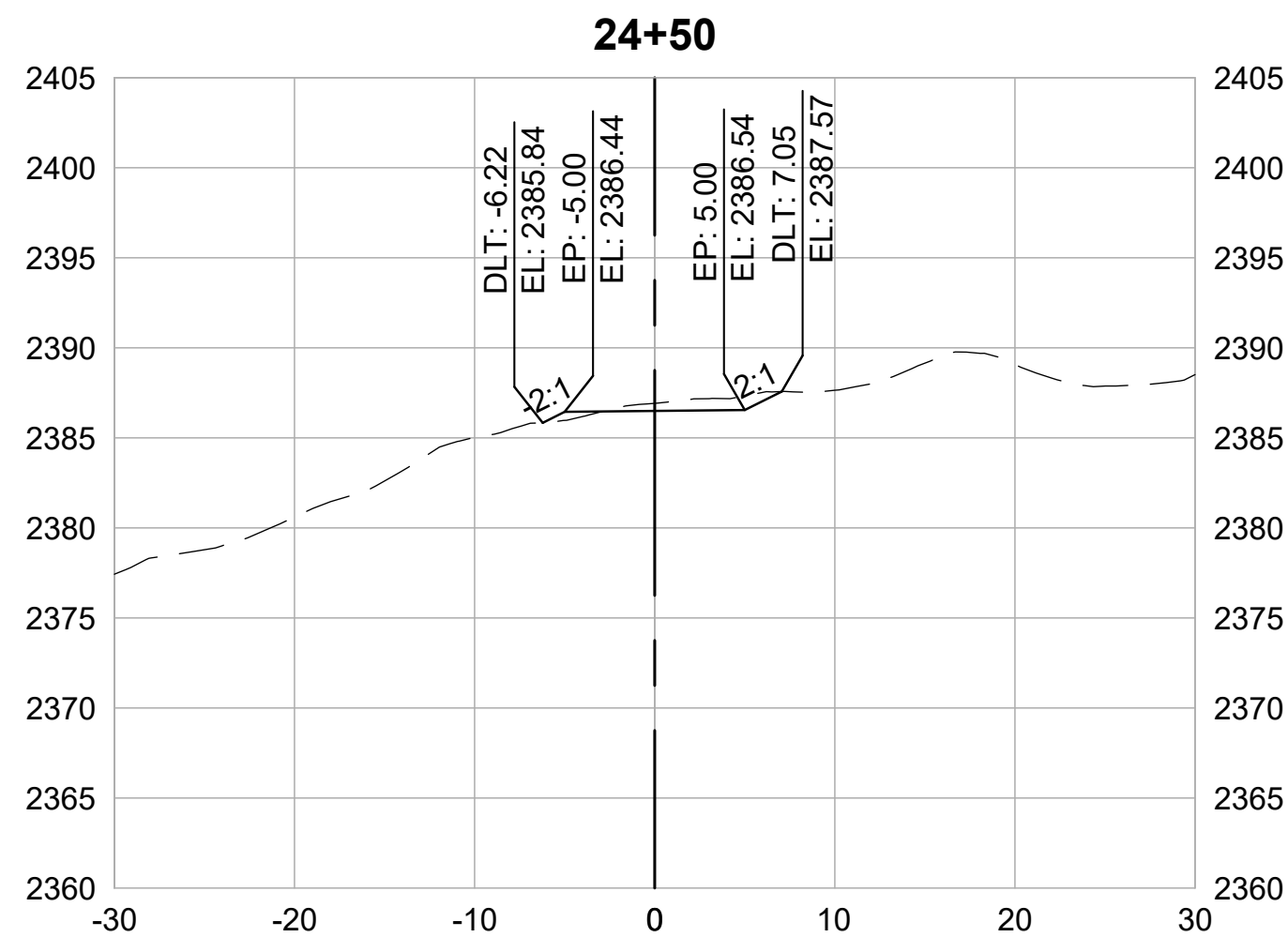
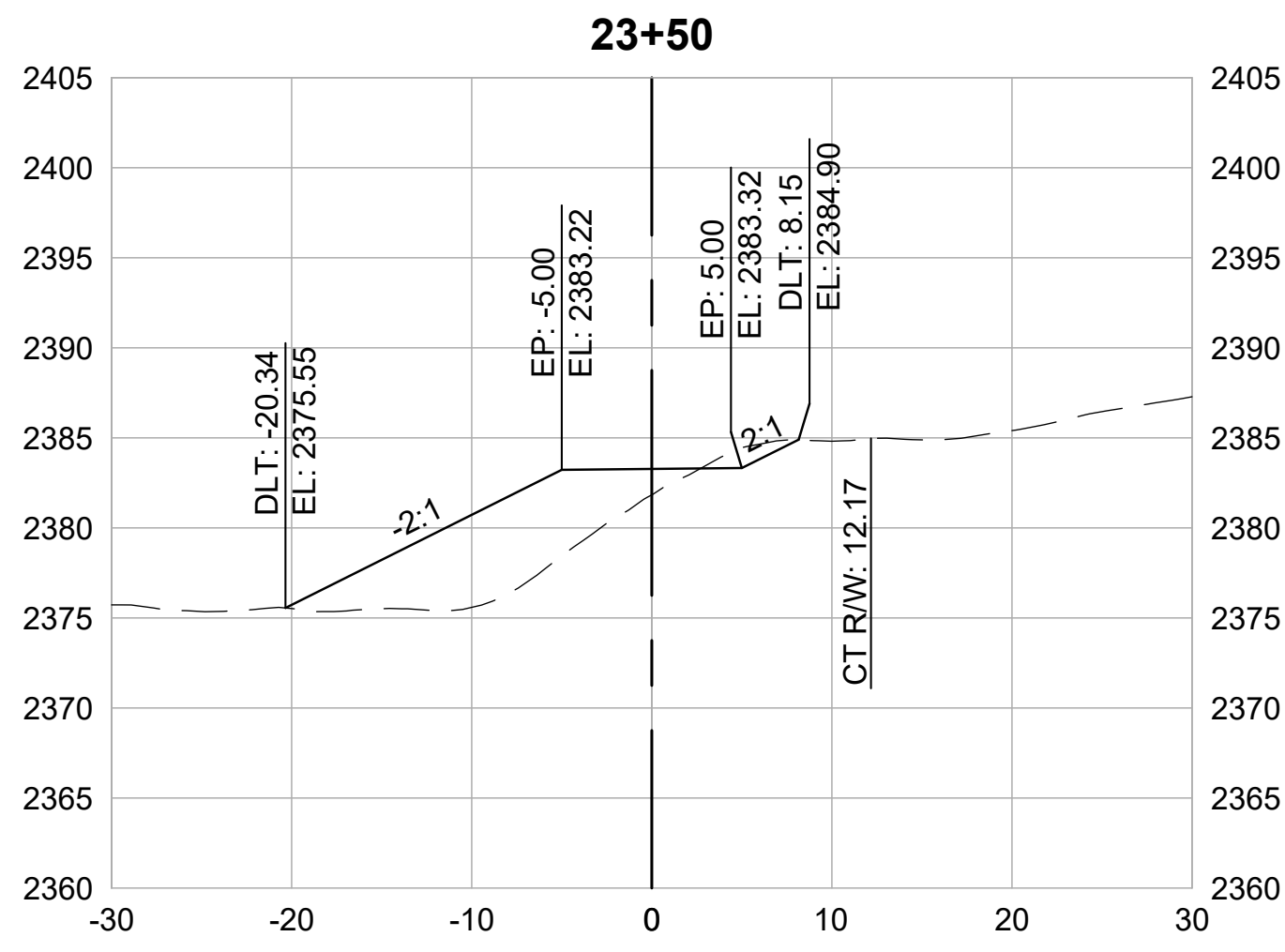
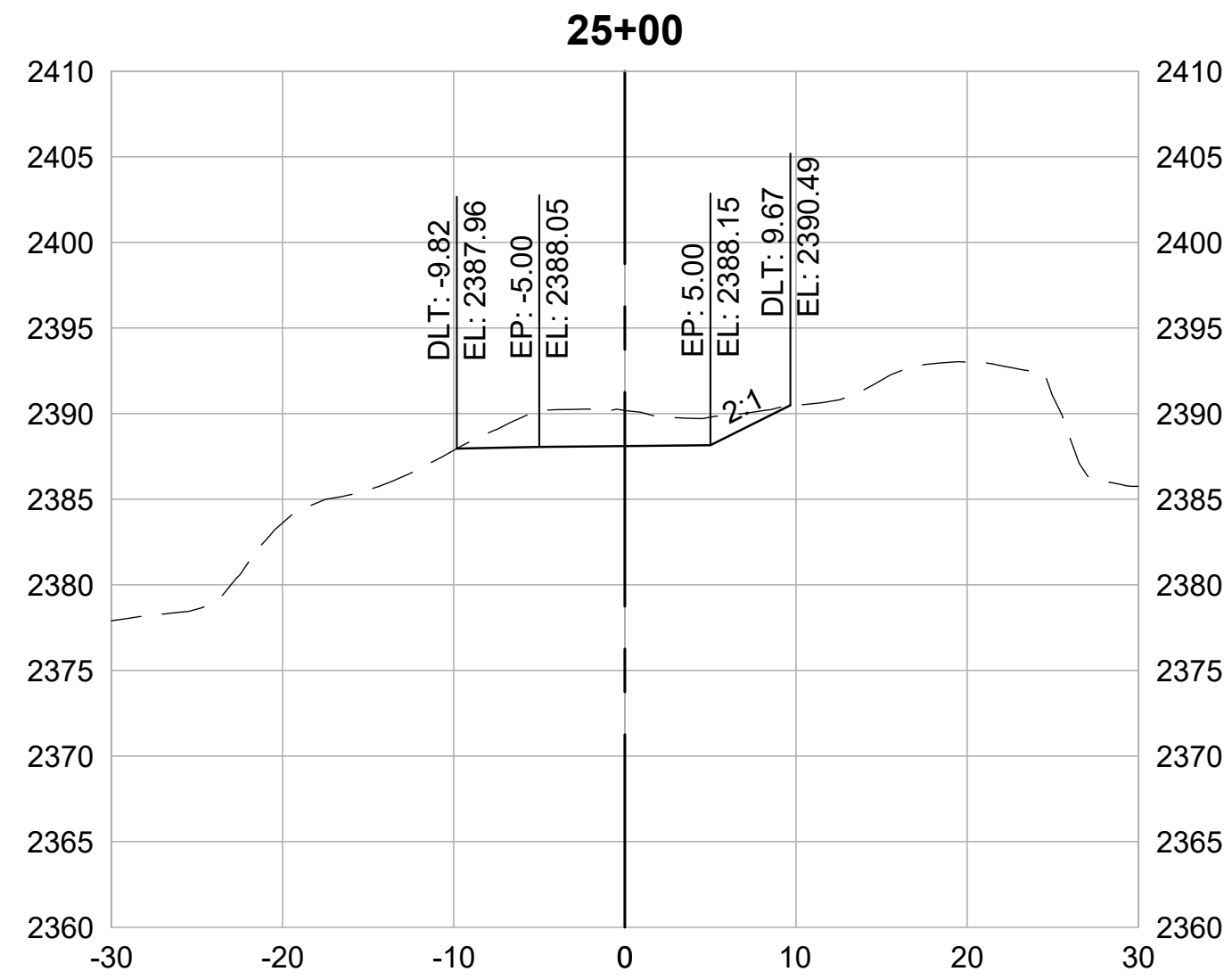
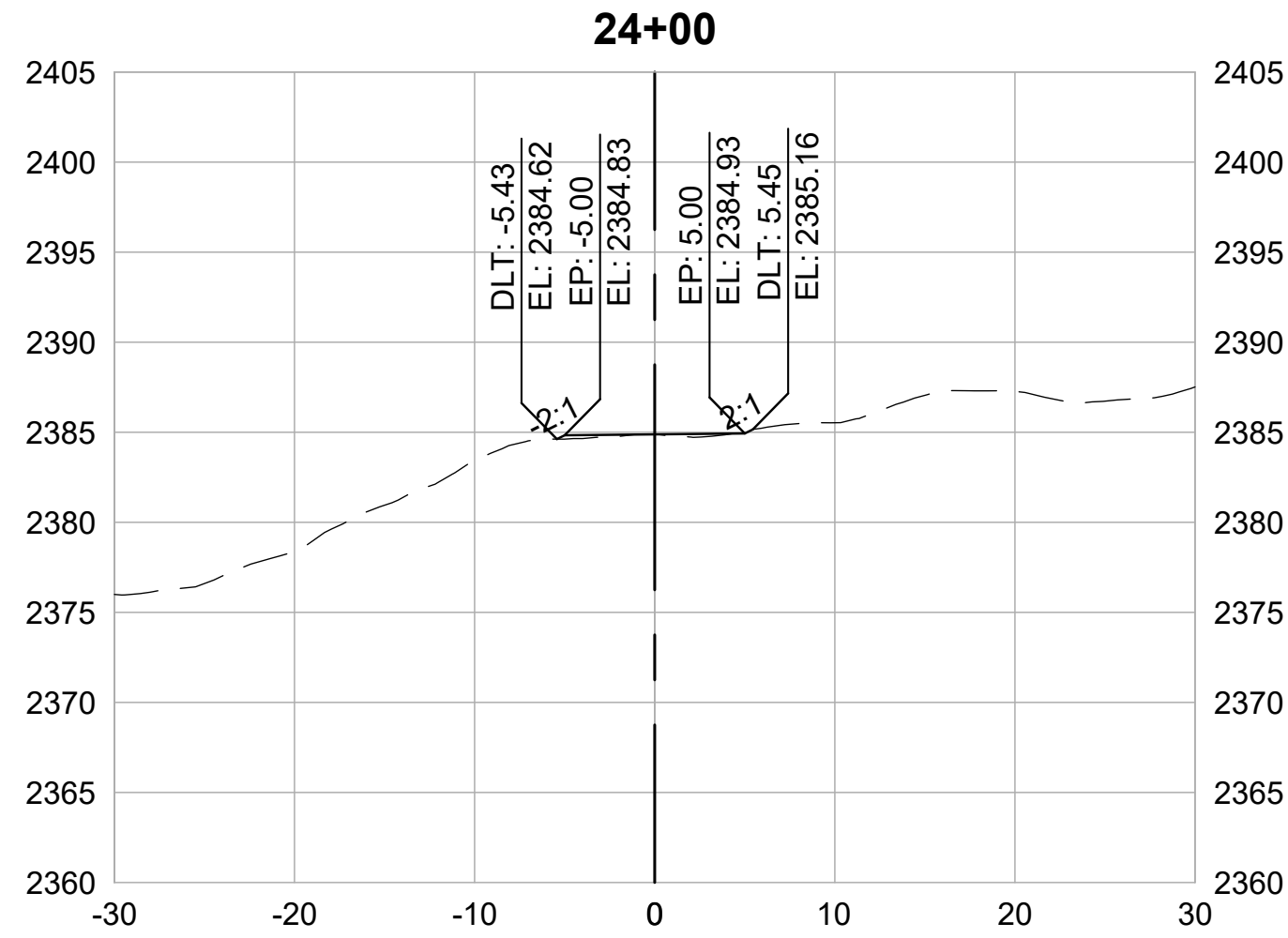
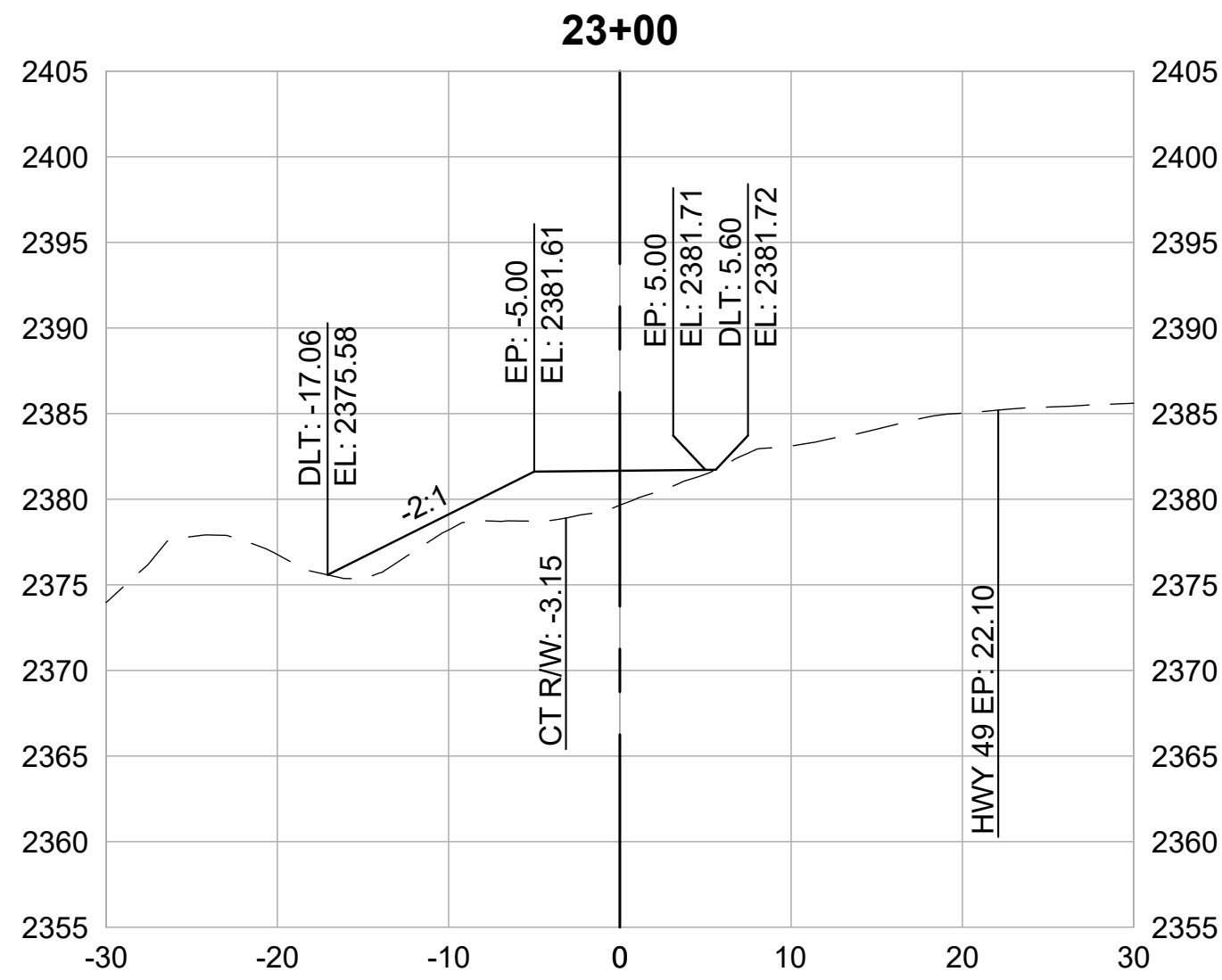
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 2 - FREEMAN LN TO S AUBURN ST

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (20+00 TO 22+50)



DESIGN BY	ES,MT
DRAWN BY	ES,MT
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'



REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 2 - FREEMAN LN TO S AUBURN ST

CROSS SECTION (23+00 TO 25+50)

PRELIMINARY IMPROVEMENT PLANS

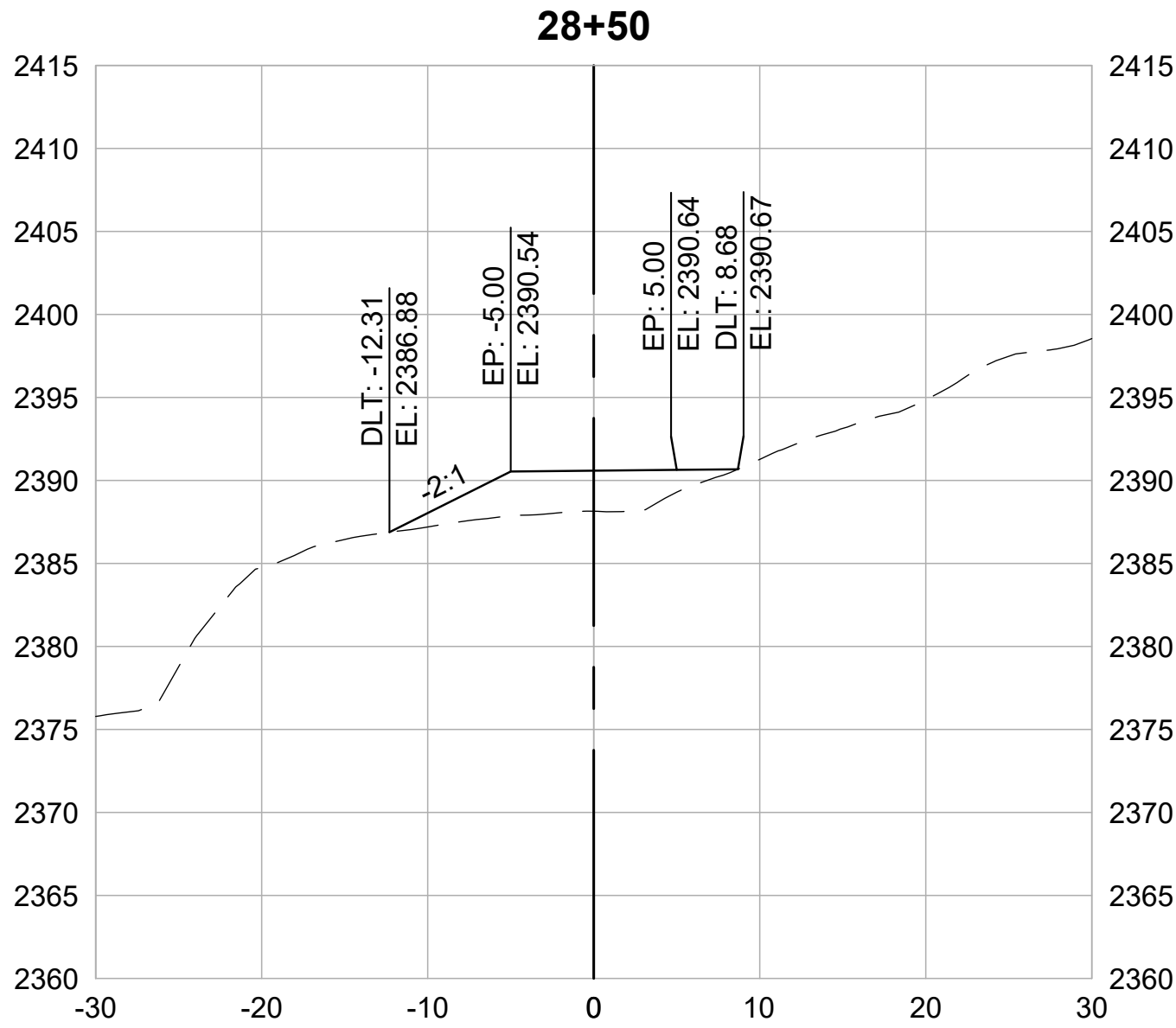
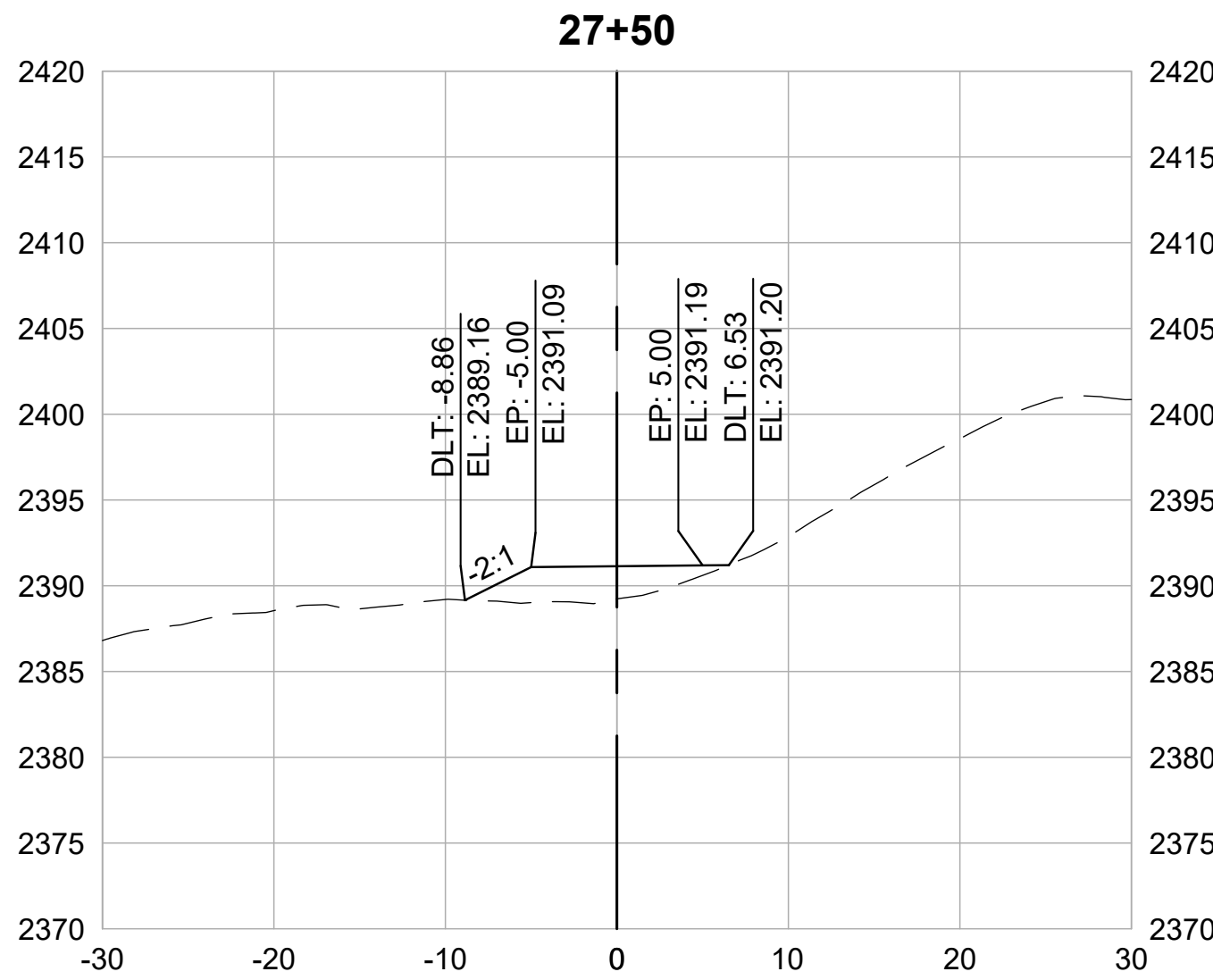
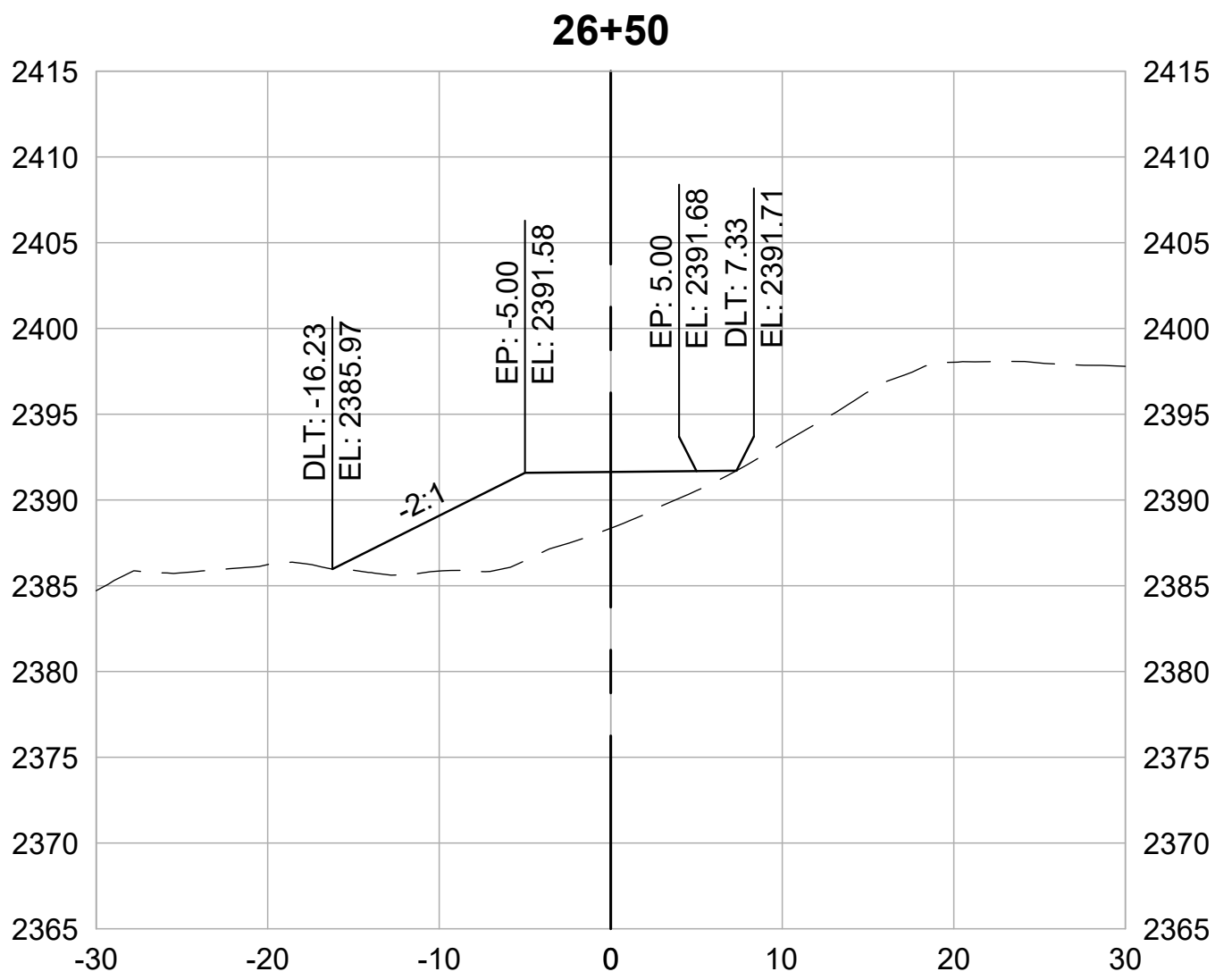
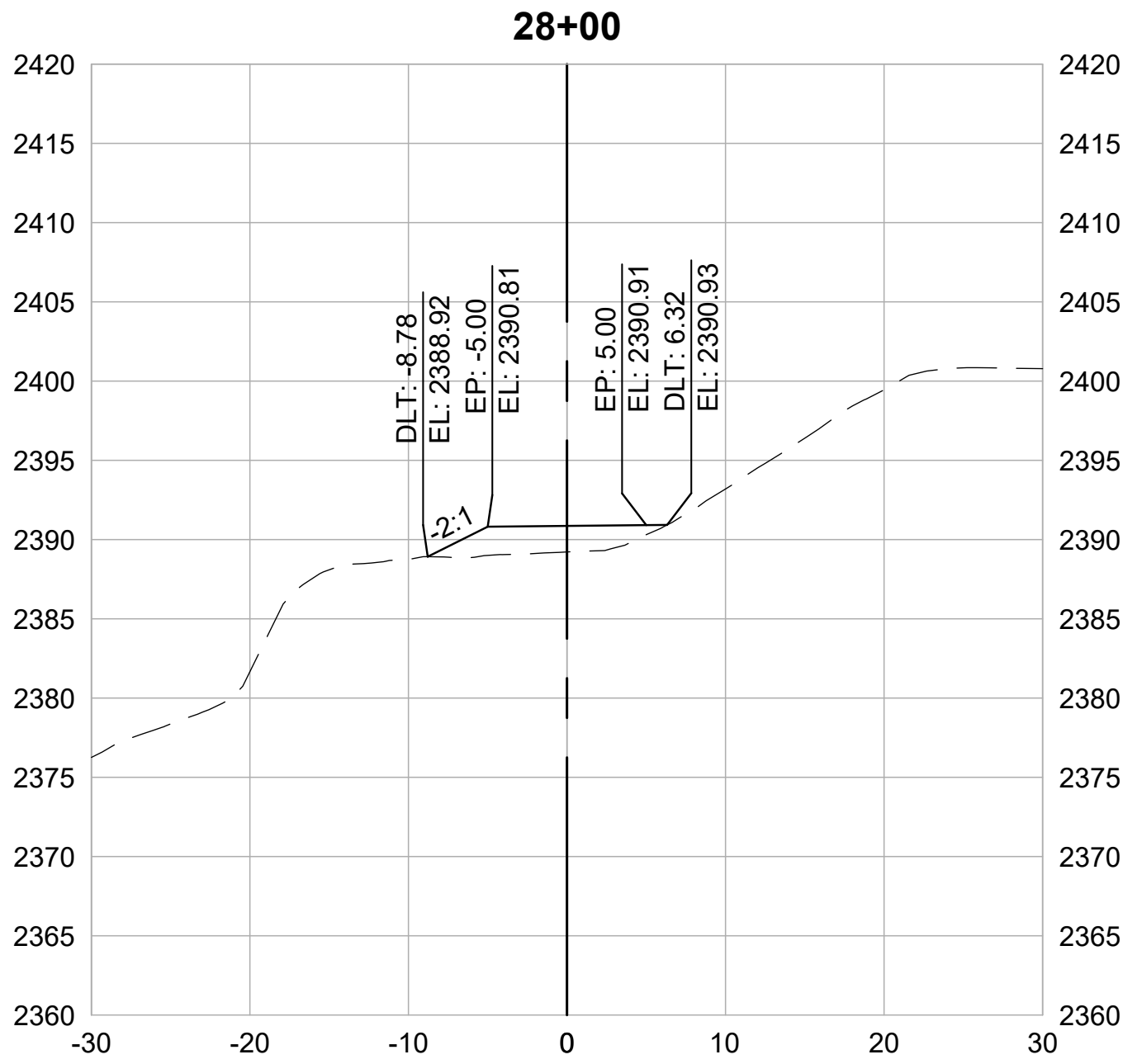
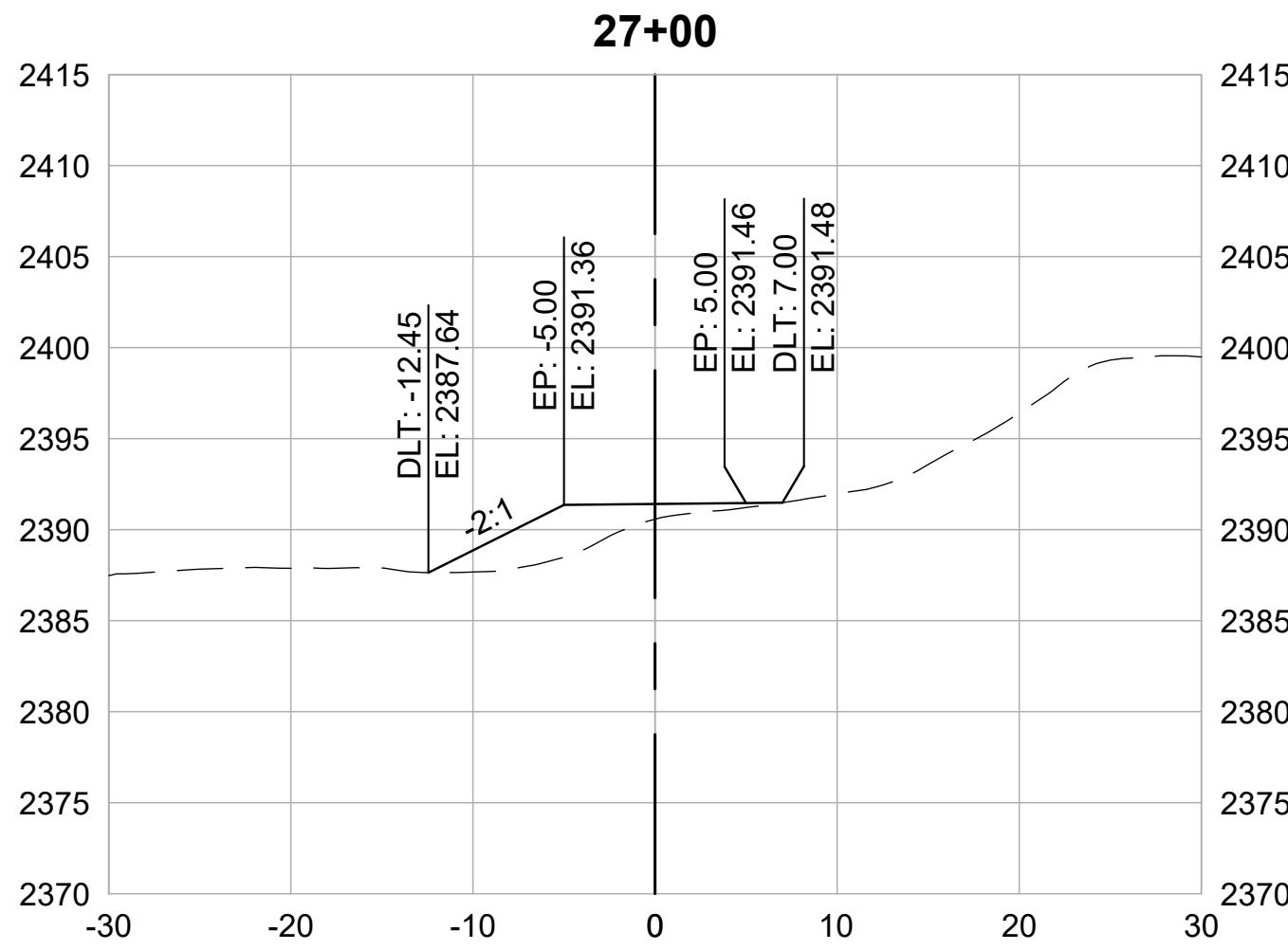
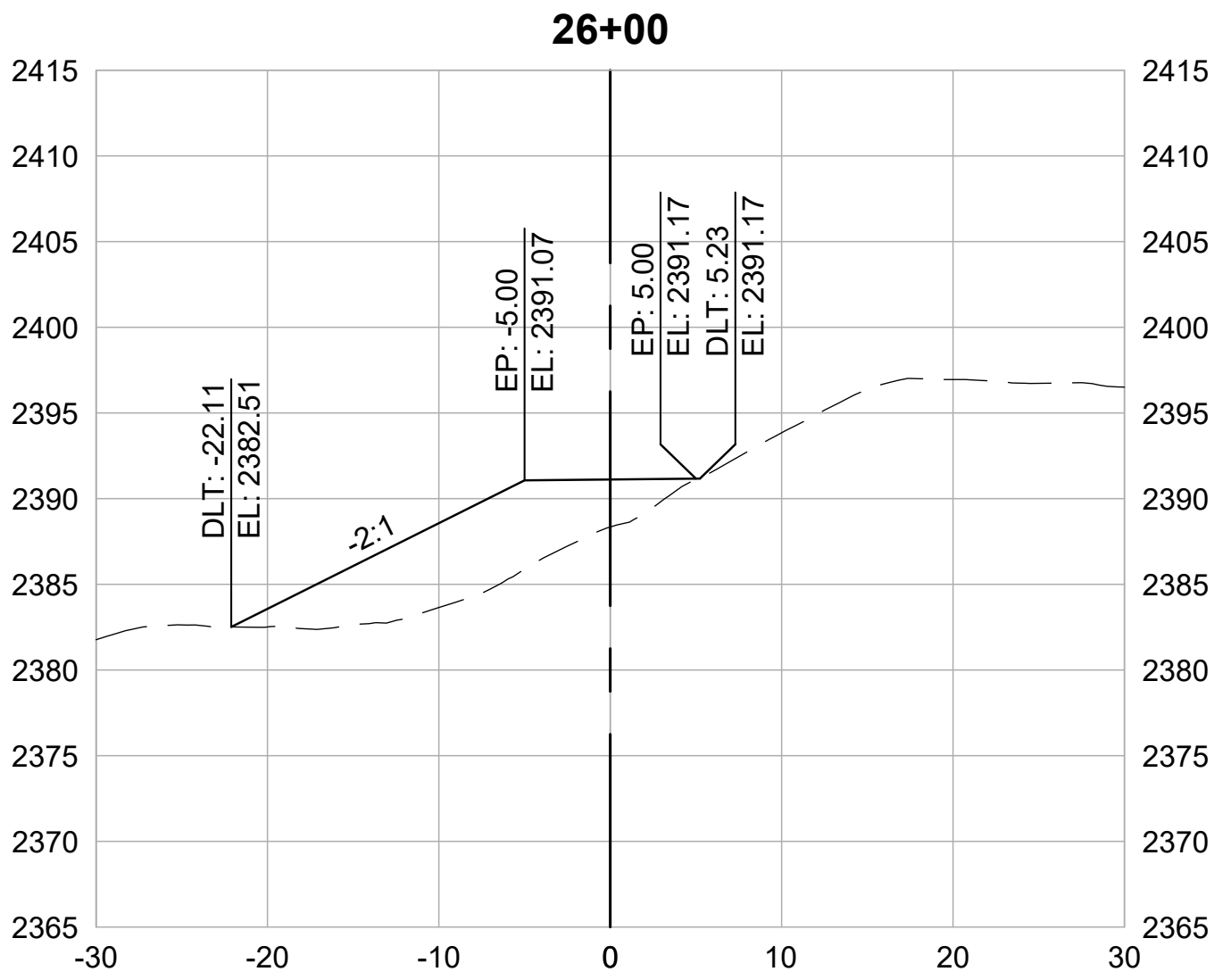
ENVIRONMENTAL RESOURCE
S2S
MANAGEMENT

Restoration Design Group, Inc.
2332 Fifth Street, Suite C
Berkeley, CA 94710
T 510.644.2798 F 510.644.2799
www.restorationdesigngroup.com

MATTHEW J. THOMAS
C 79249
CIVIL
STATE OF CALIFORNIA

DESIGN BY	ES,MT
DRAWN BY	ES,MT
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	2.18

OF 82



CROSS SECTIONS
1" = 10'



REVISIONS	
DATE	DESCRIPTION

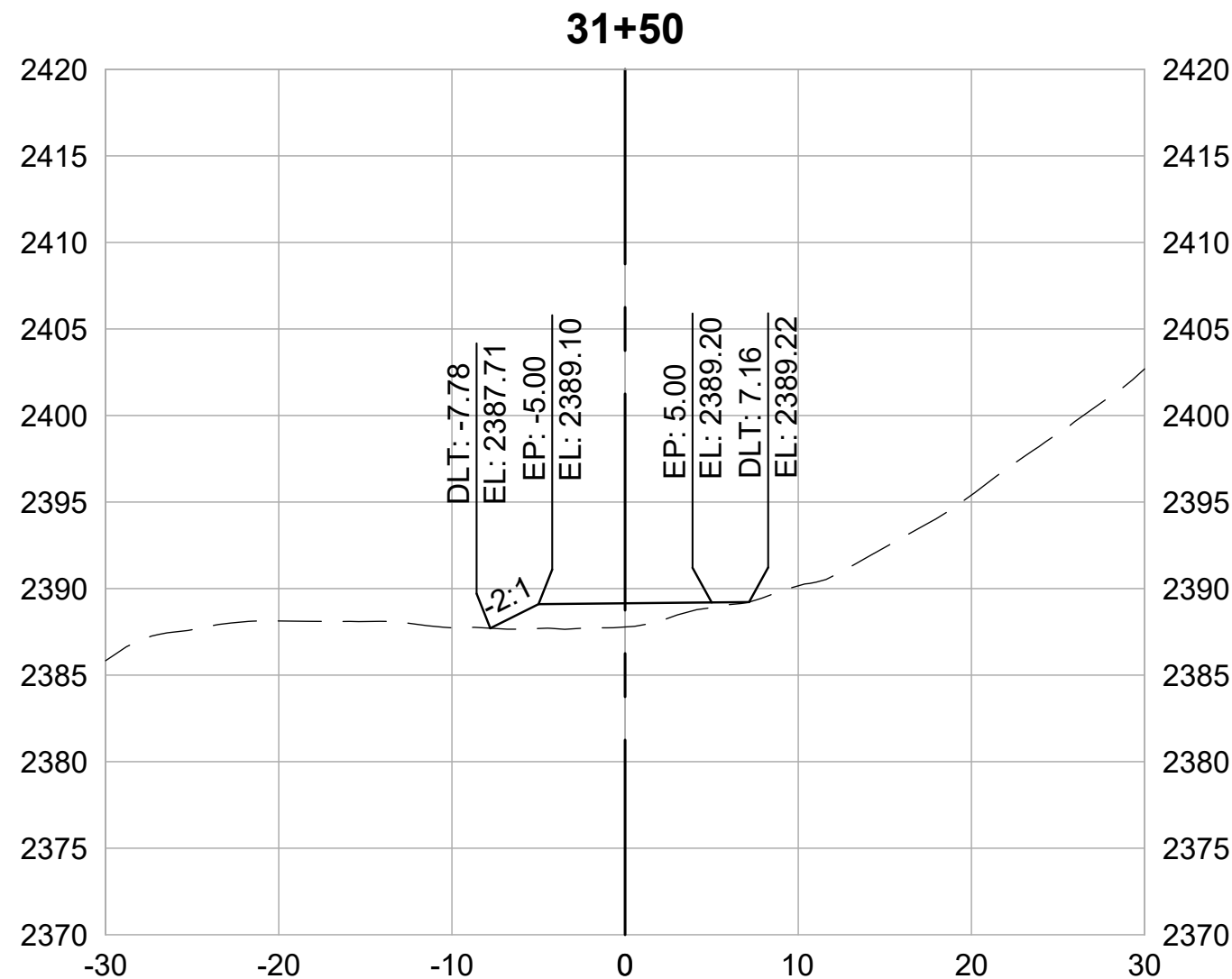
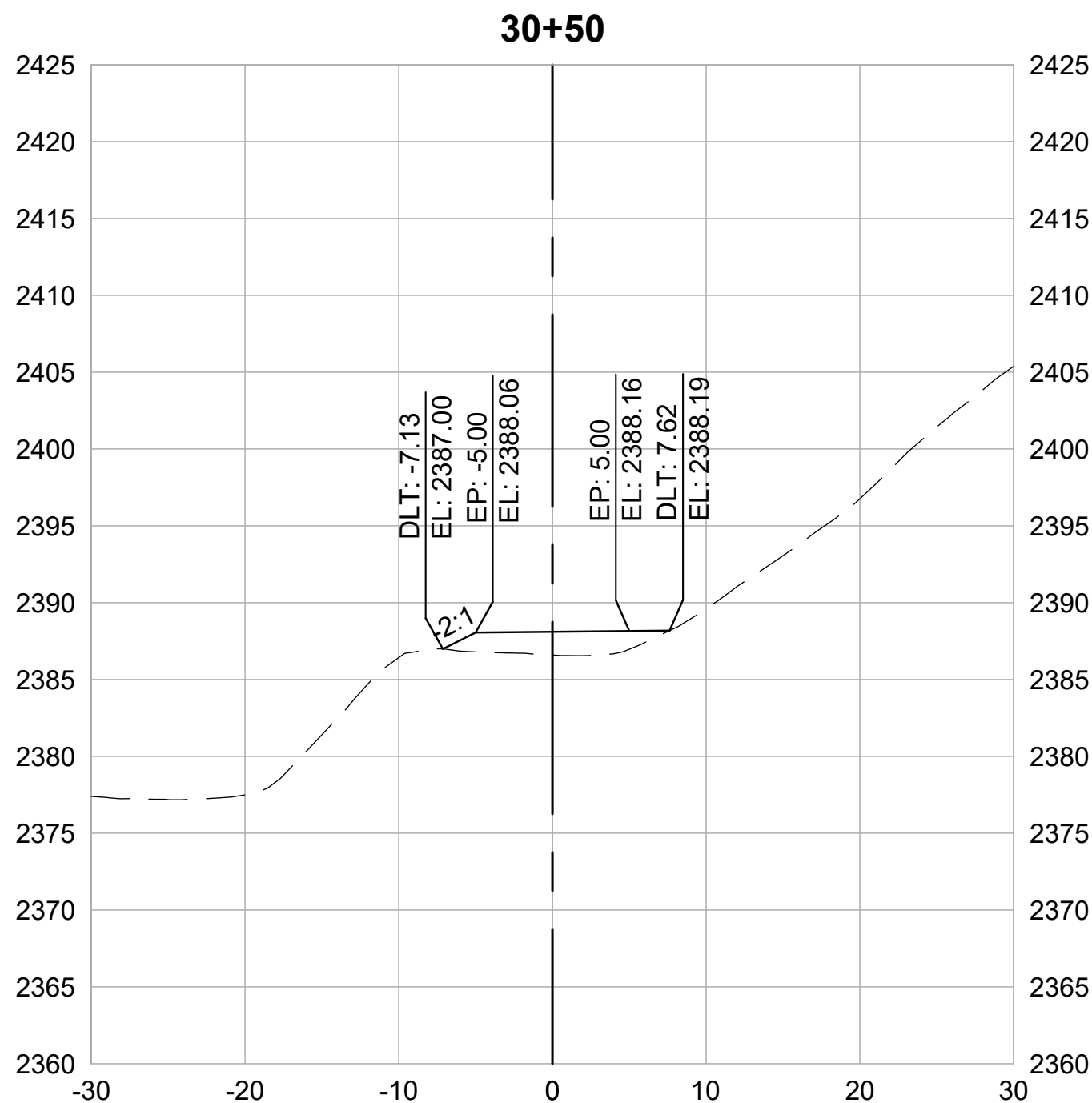
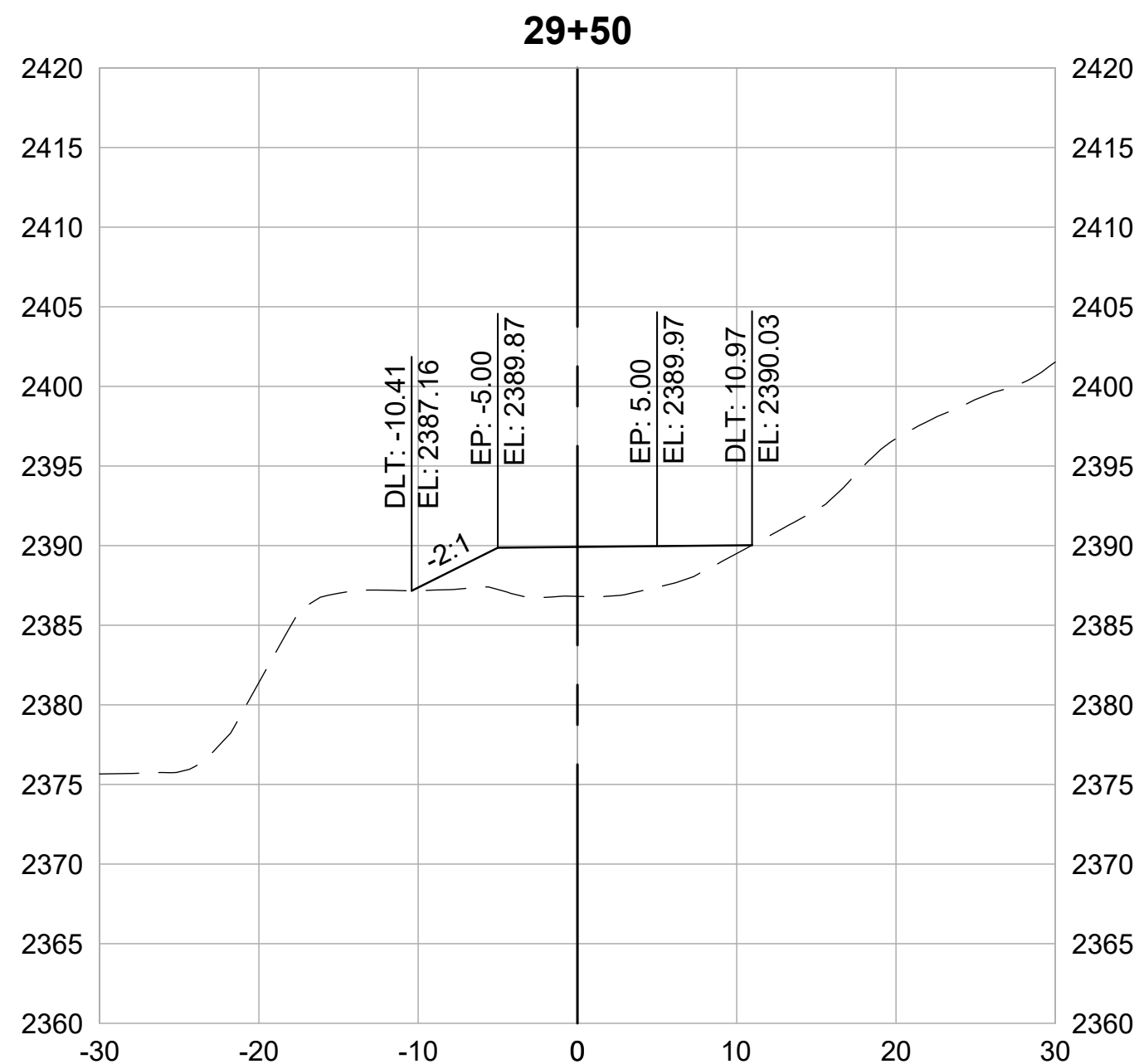
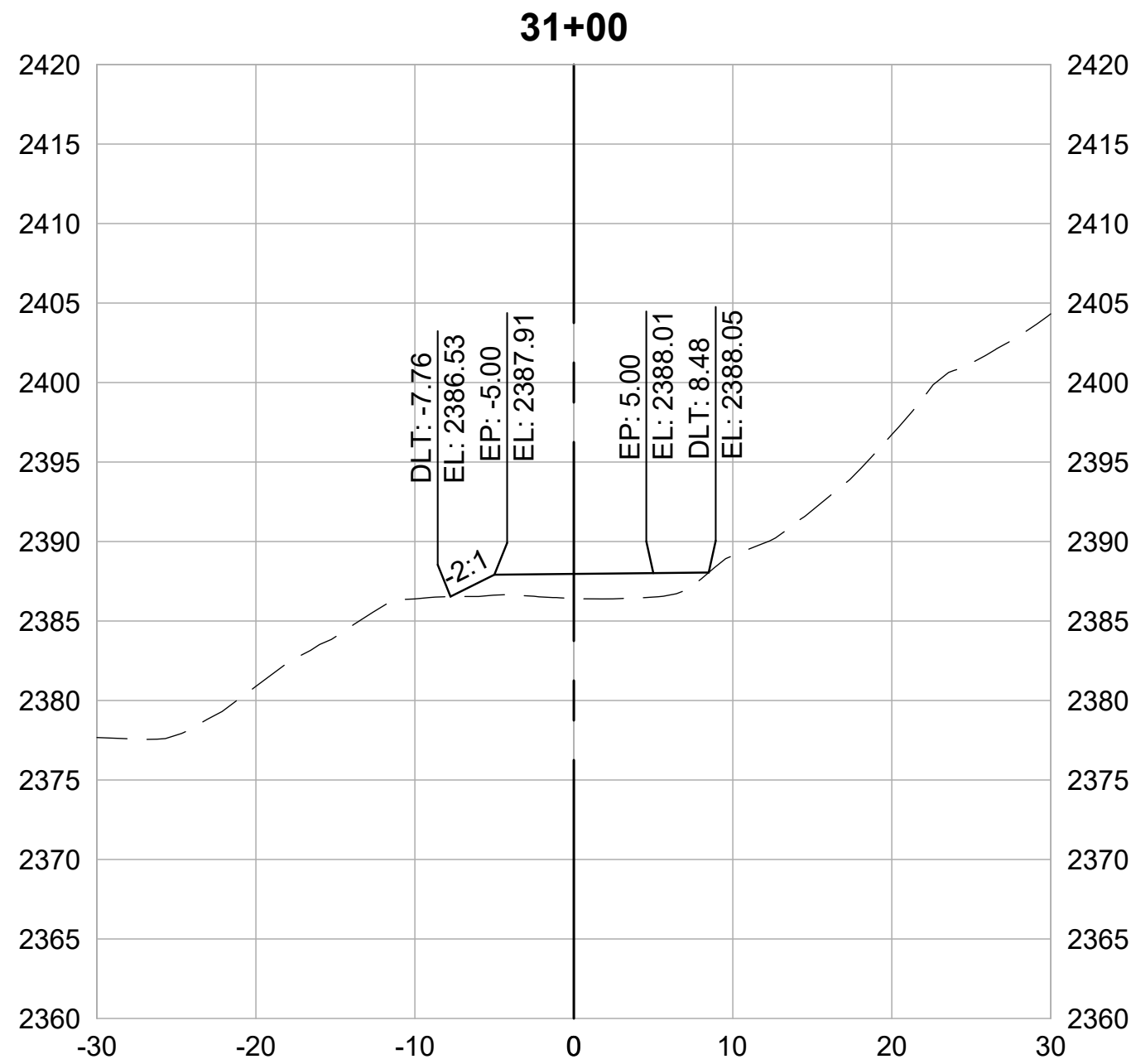
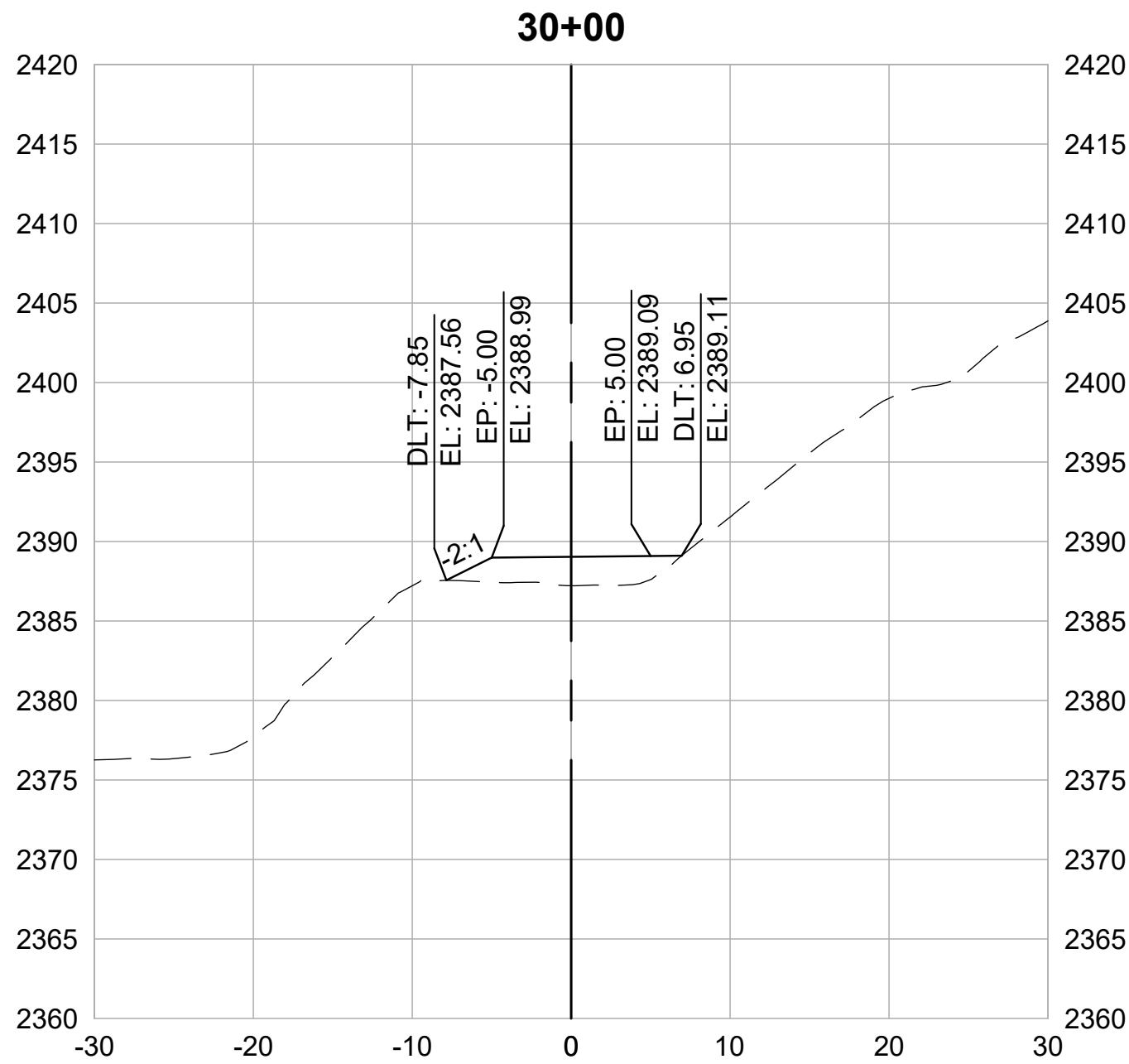
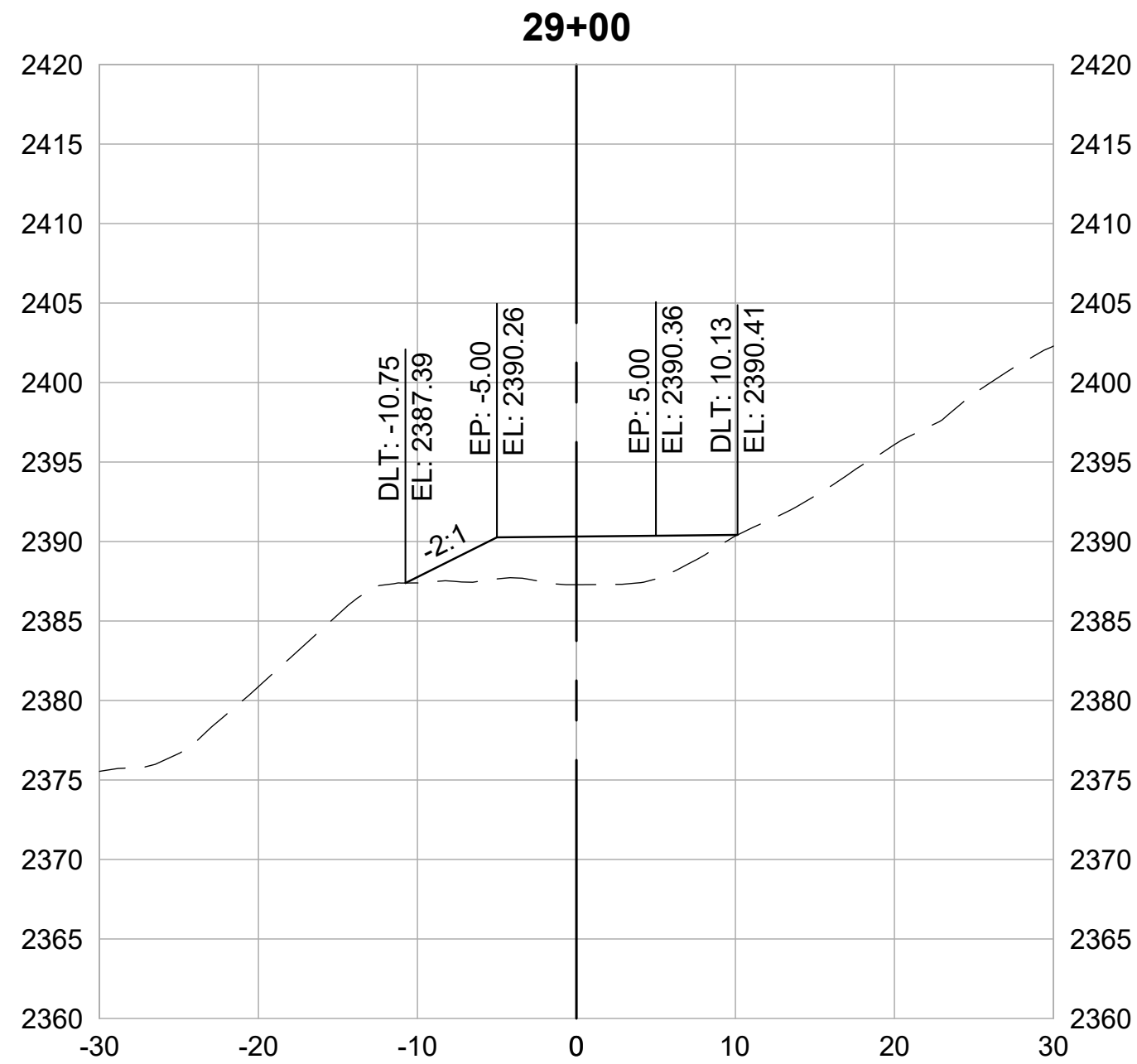
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 2 - FREEMAN LN TO S AUBURN ST

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (26+00 TO 28+50)



DESIGN BY	ES,MT
DRAWN BY	ES,MT
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'



REVISIONS	
DATE	DESCRIPTION

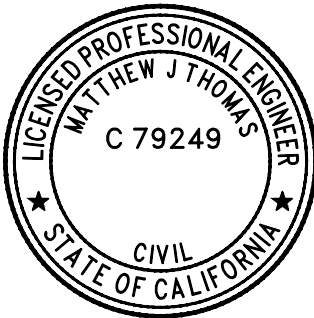
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 2 - FREEMAN LN TO S AUBURN ST

PRELIMINARY IMPROVEMENT PLANS

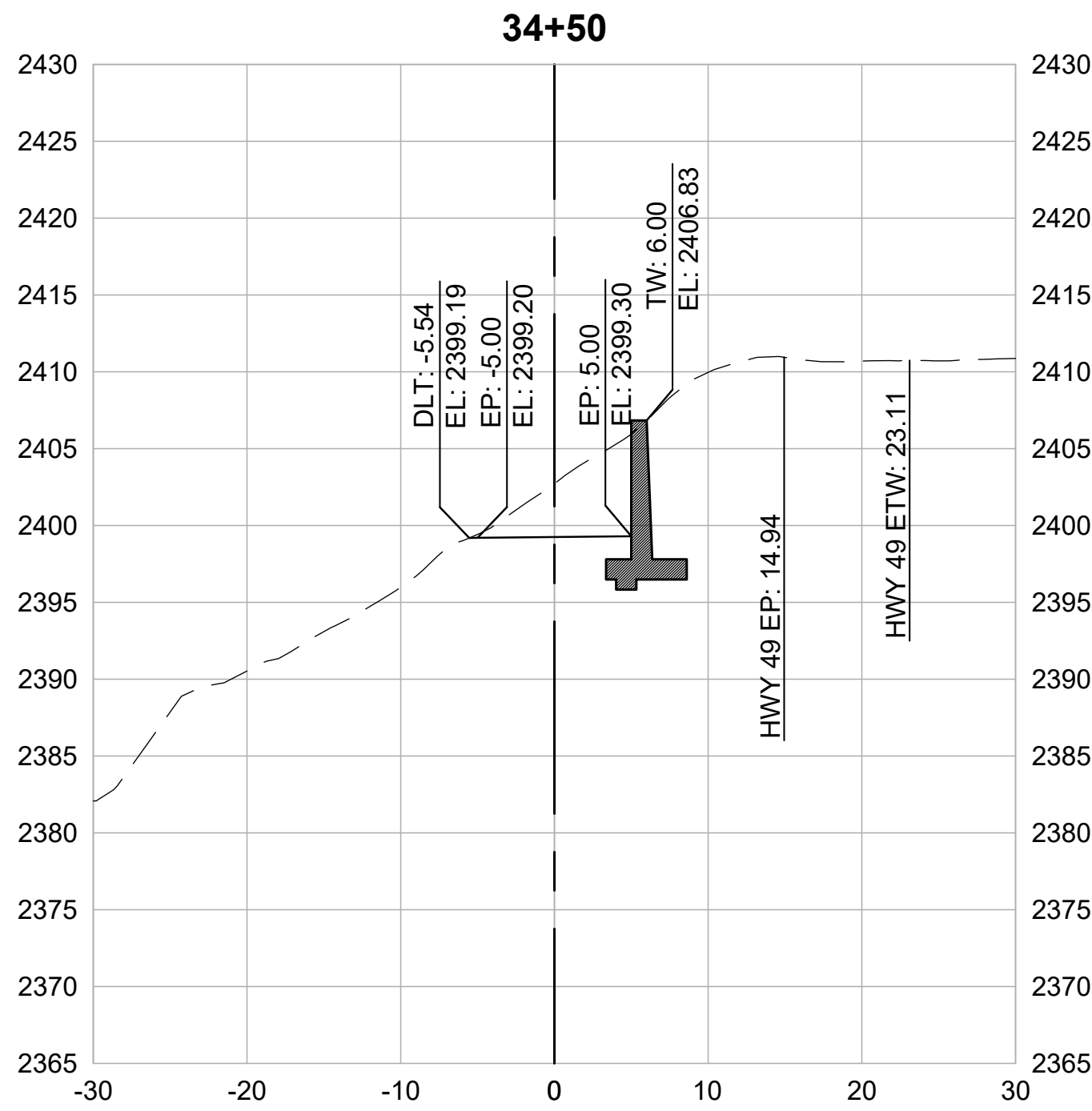
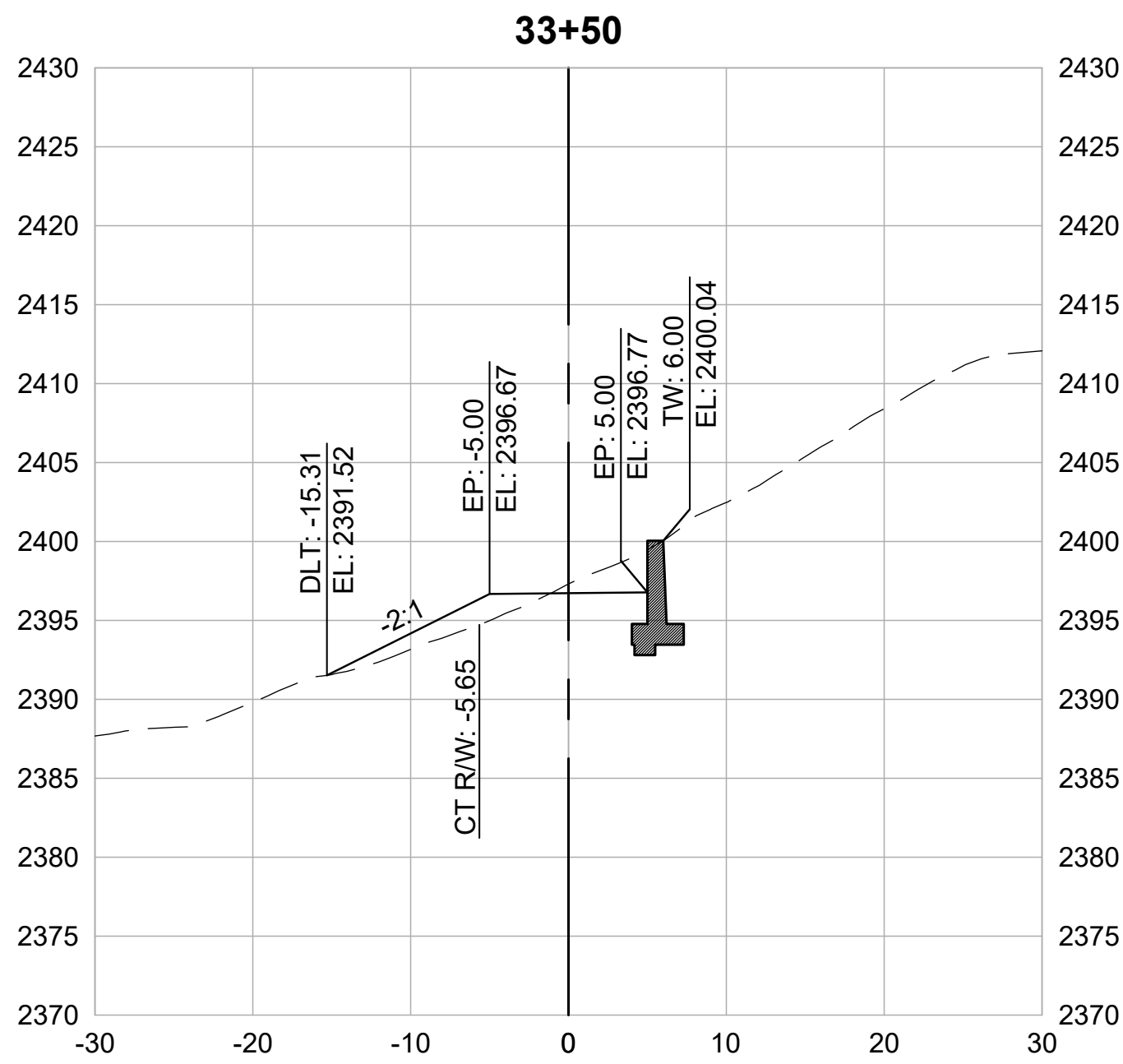
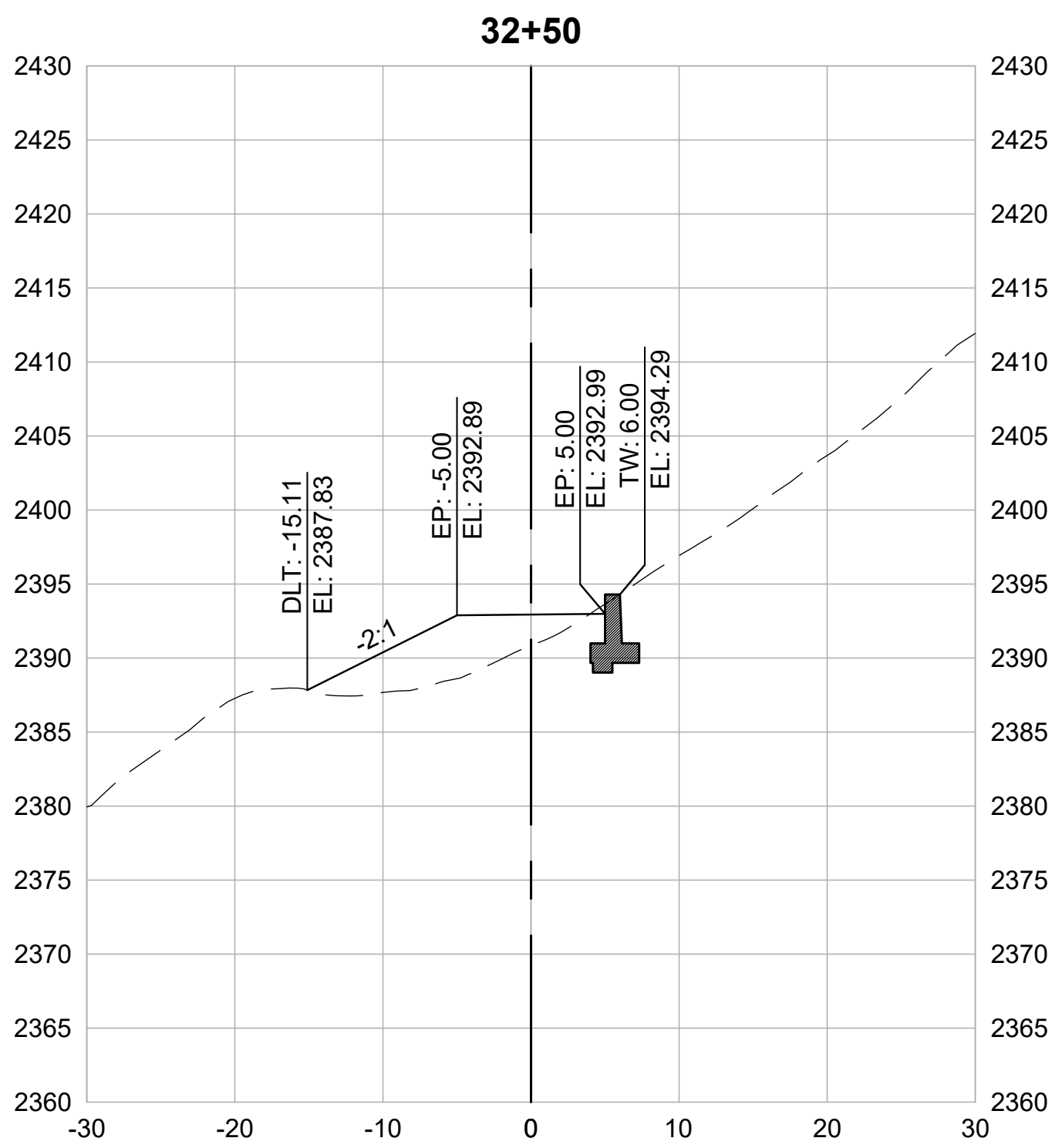
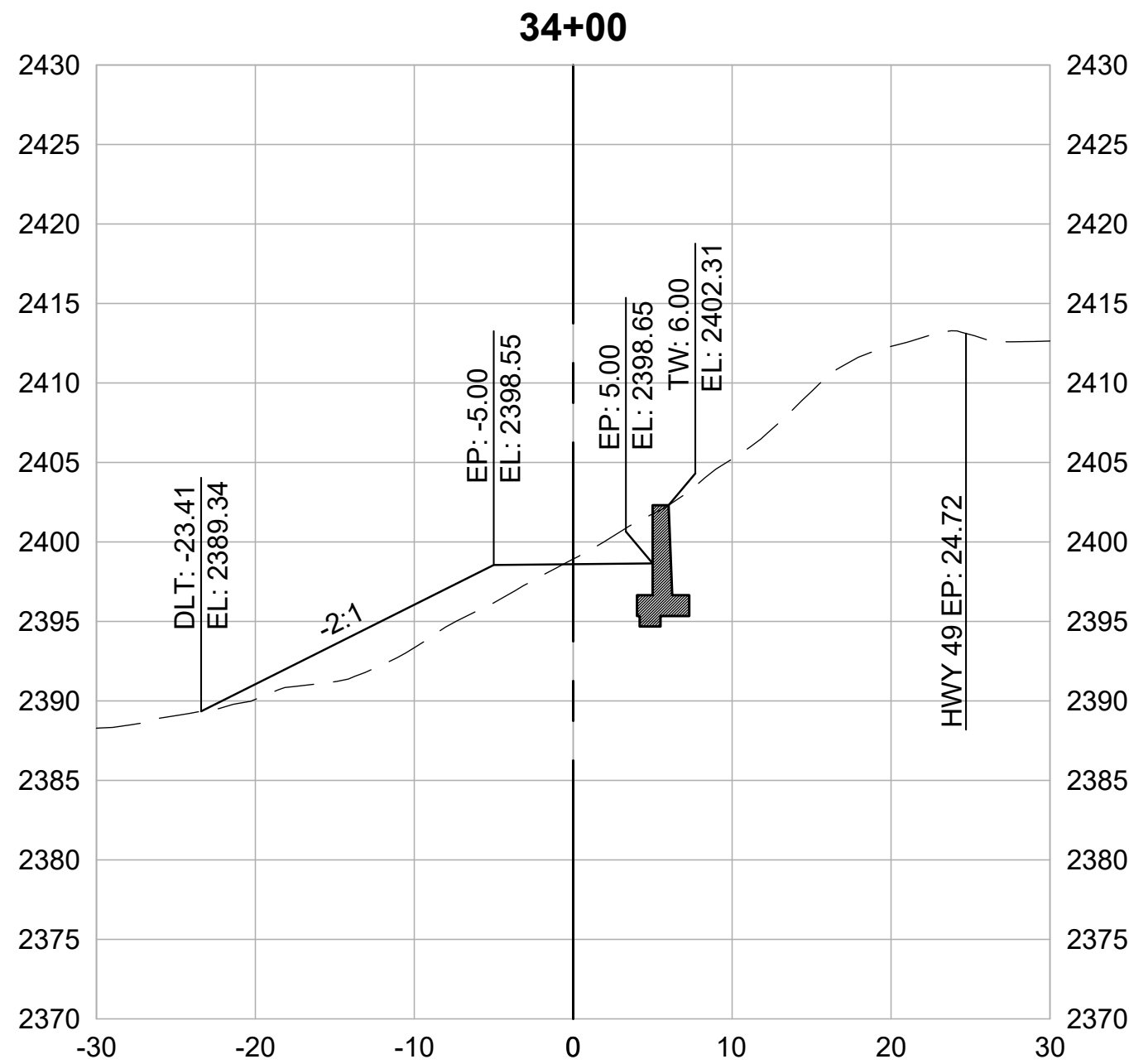
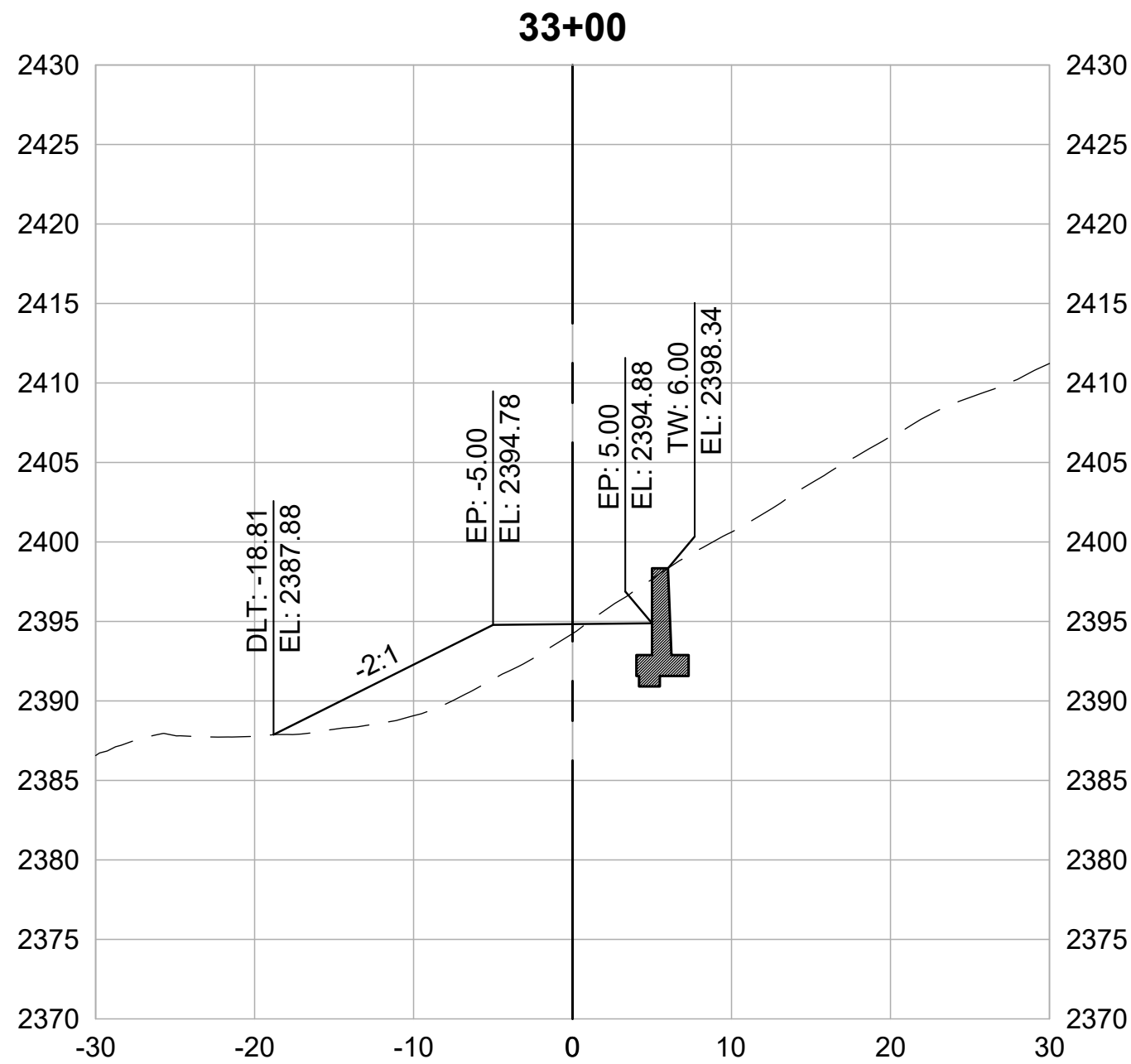
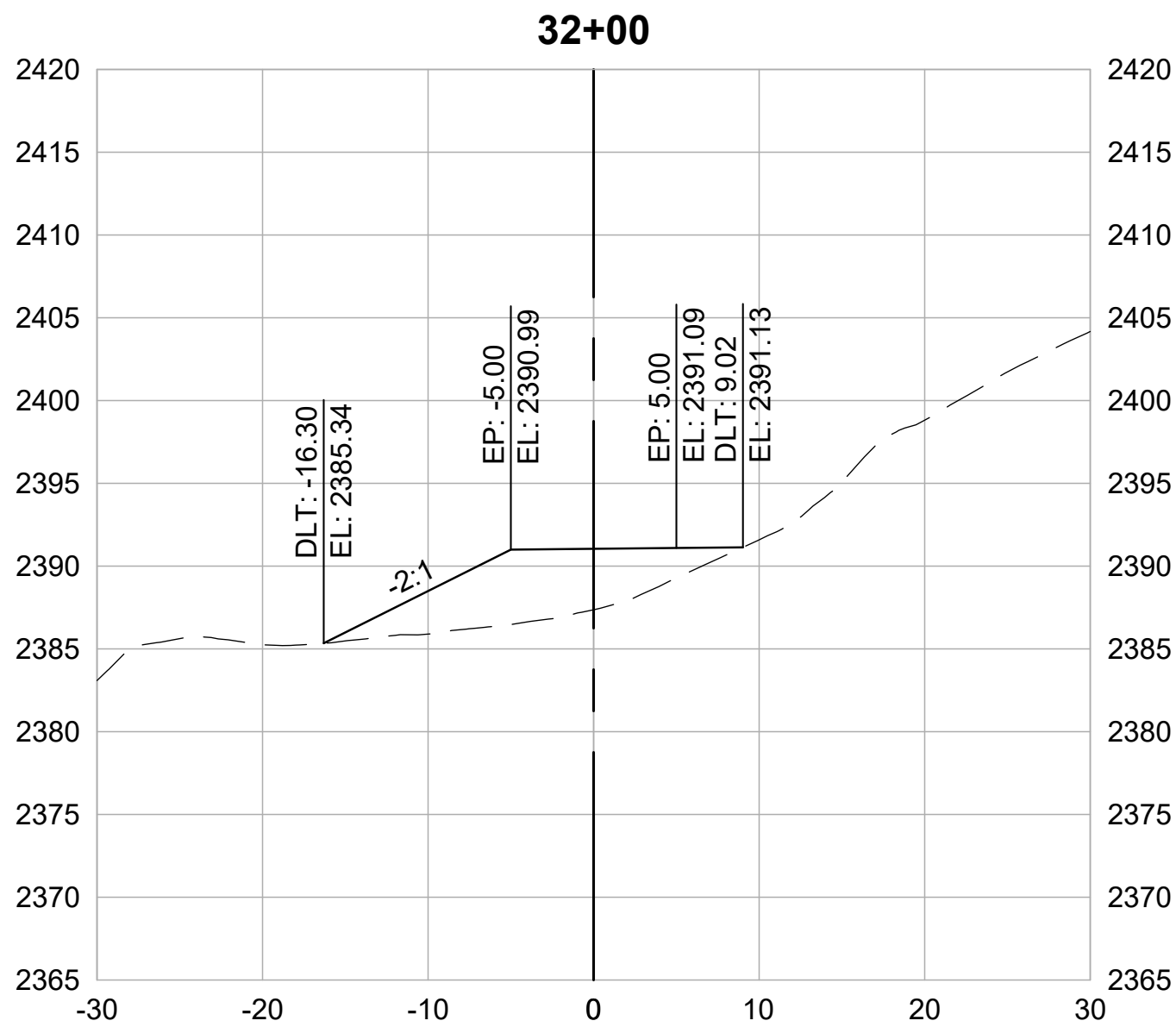
CROSS SECTION (29+00 TO 31+50)



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DESIGN BY	ES,MT
DRAWN BY	ES,MT
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'



REVISIONS	
DATE	DESCRIPTION

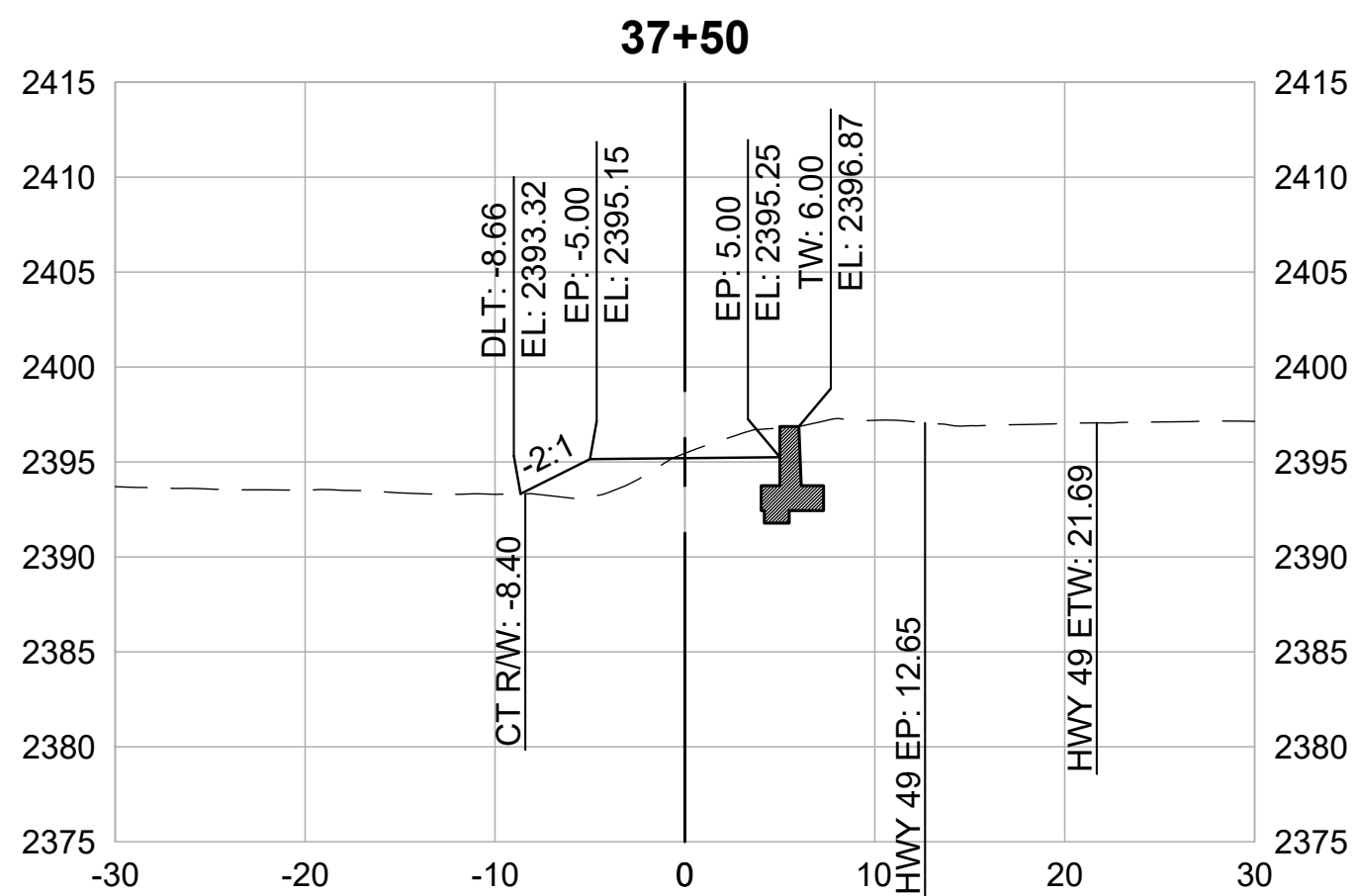
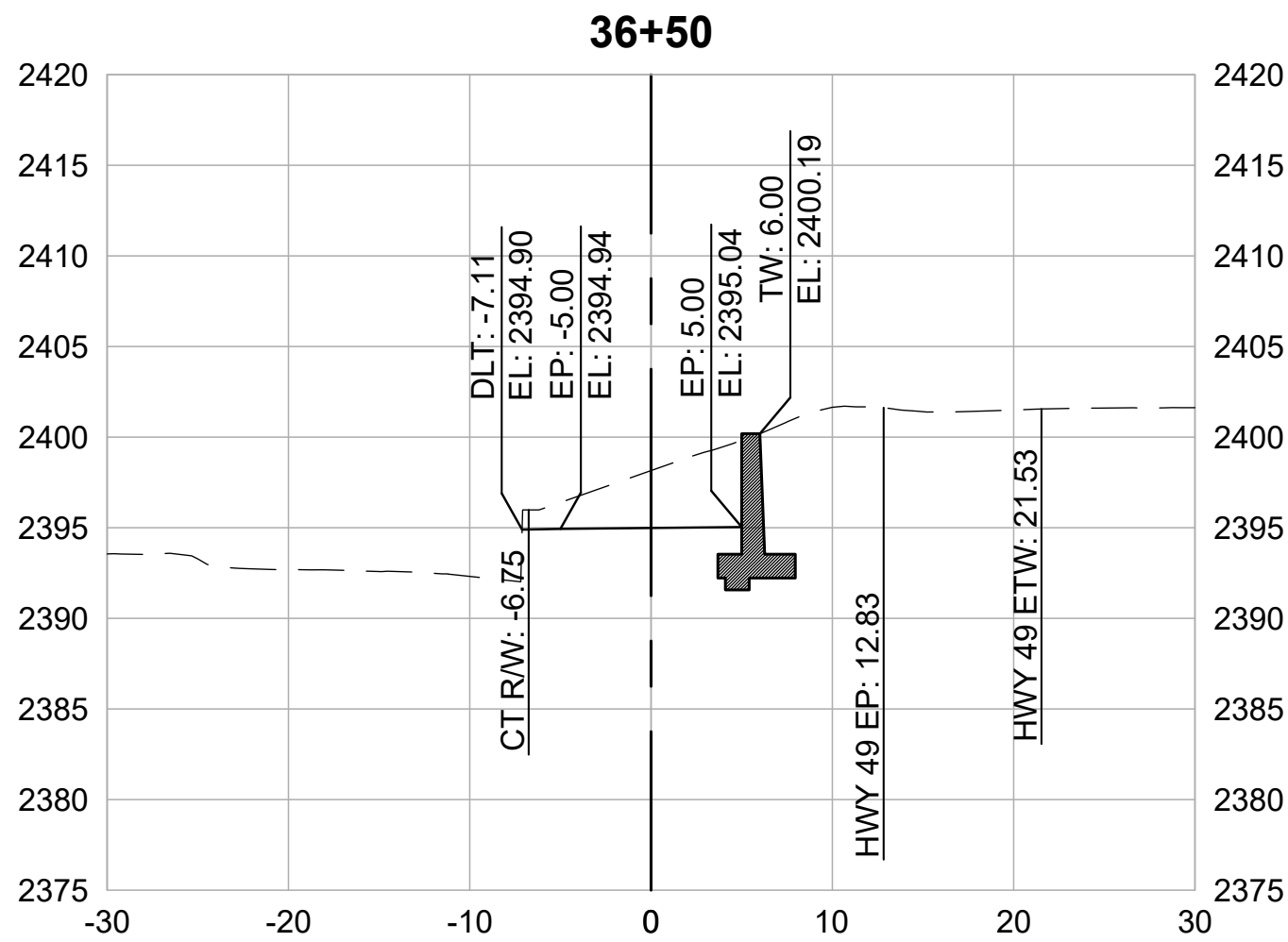
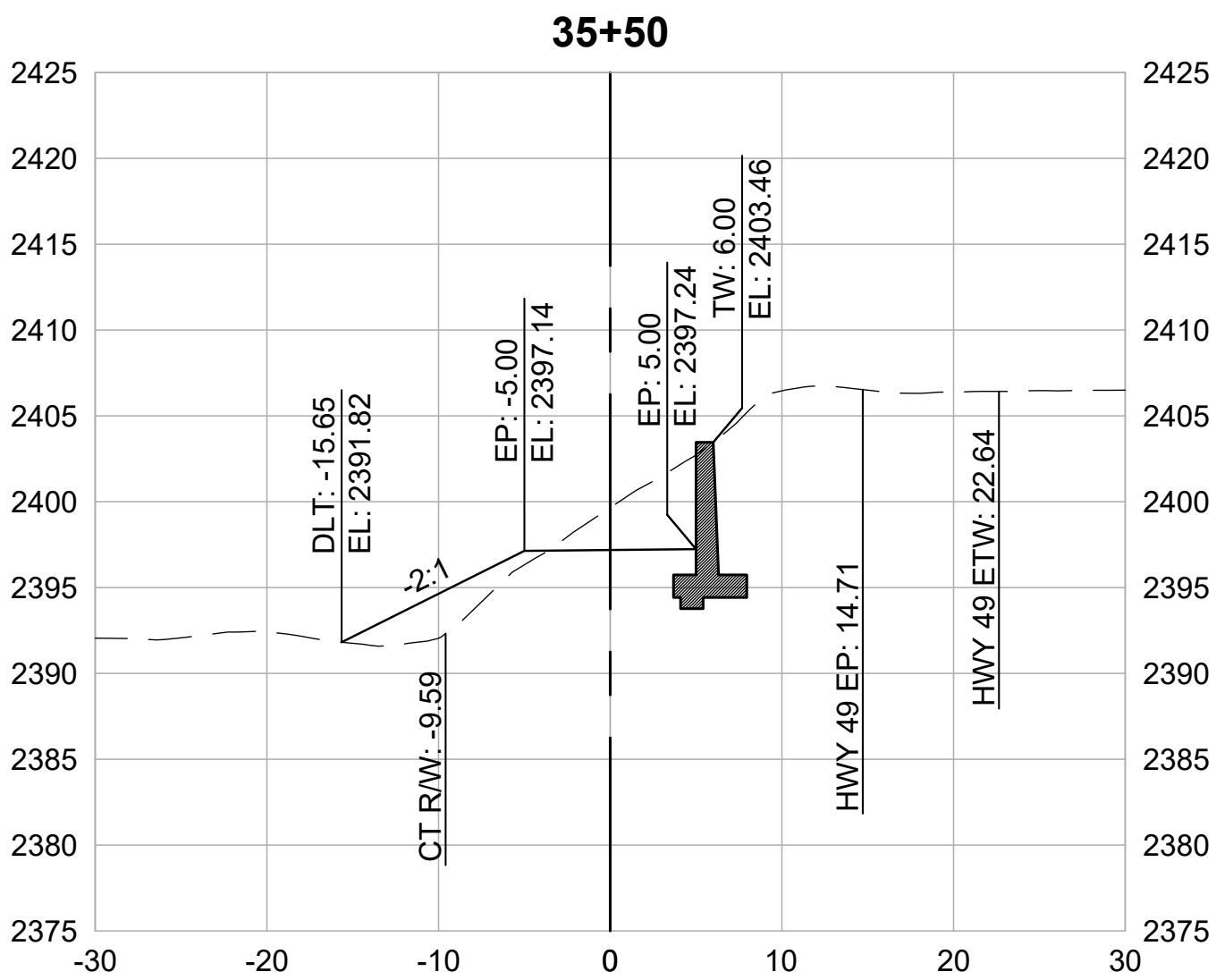
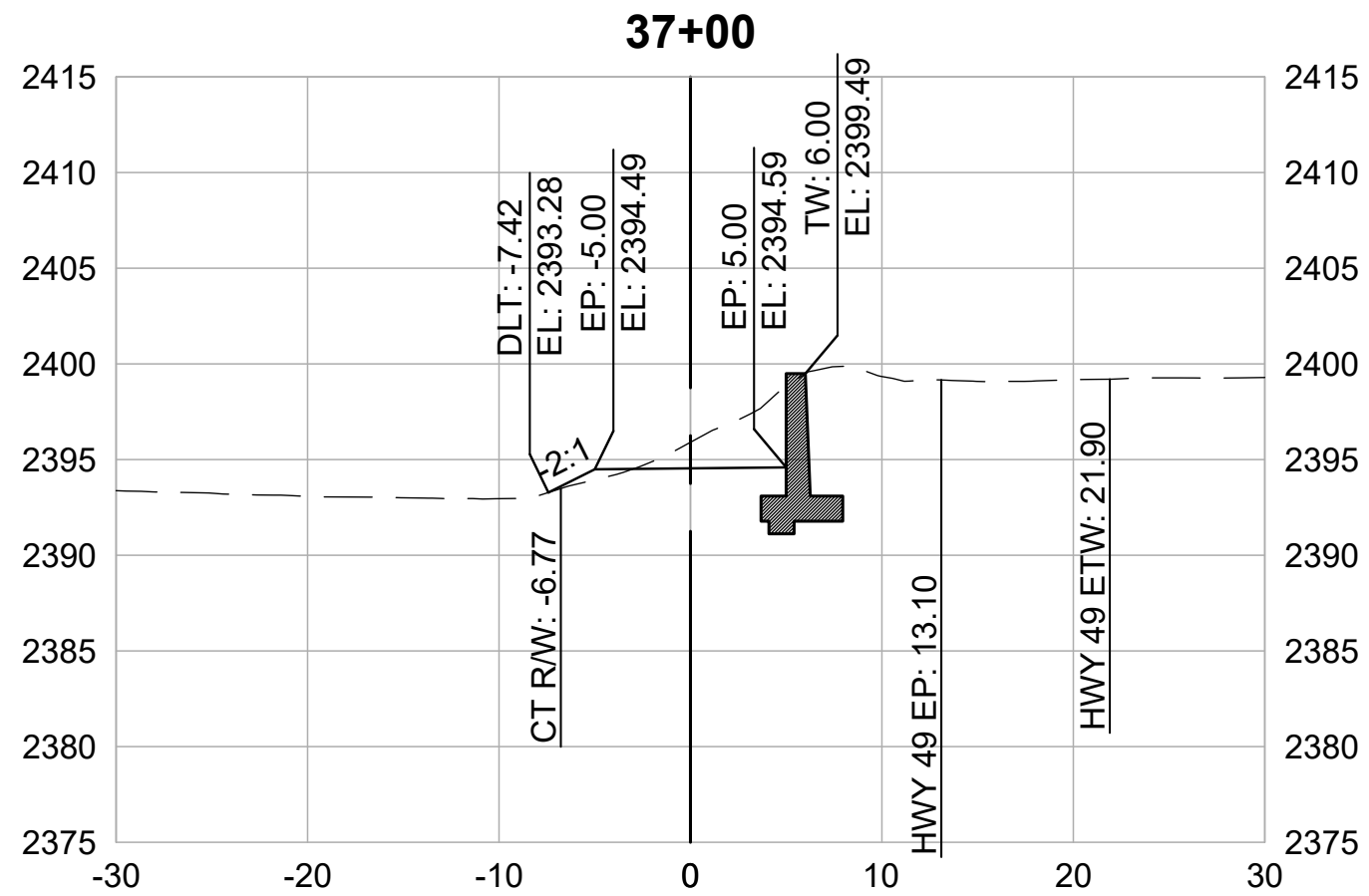
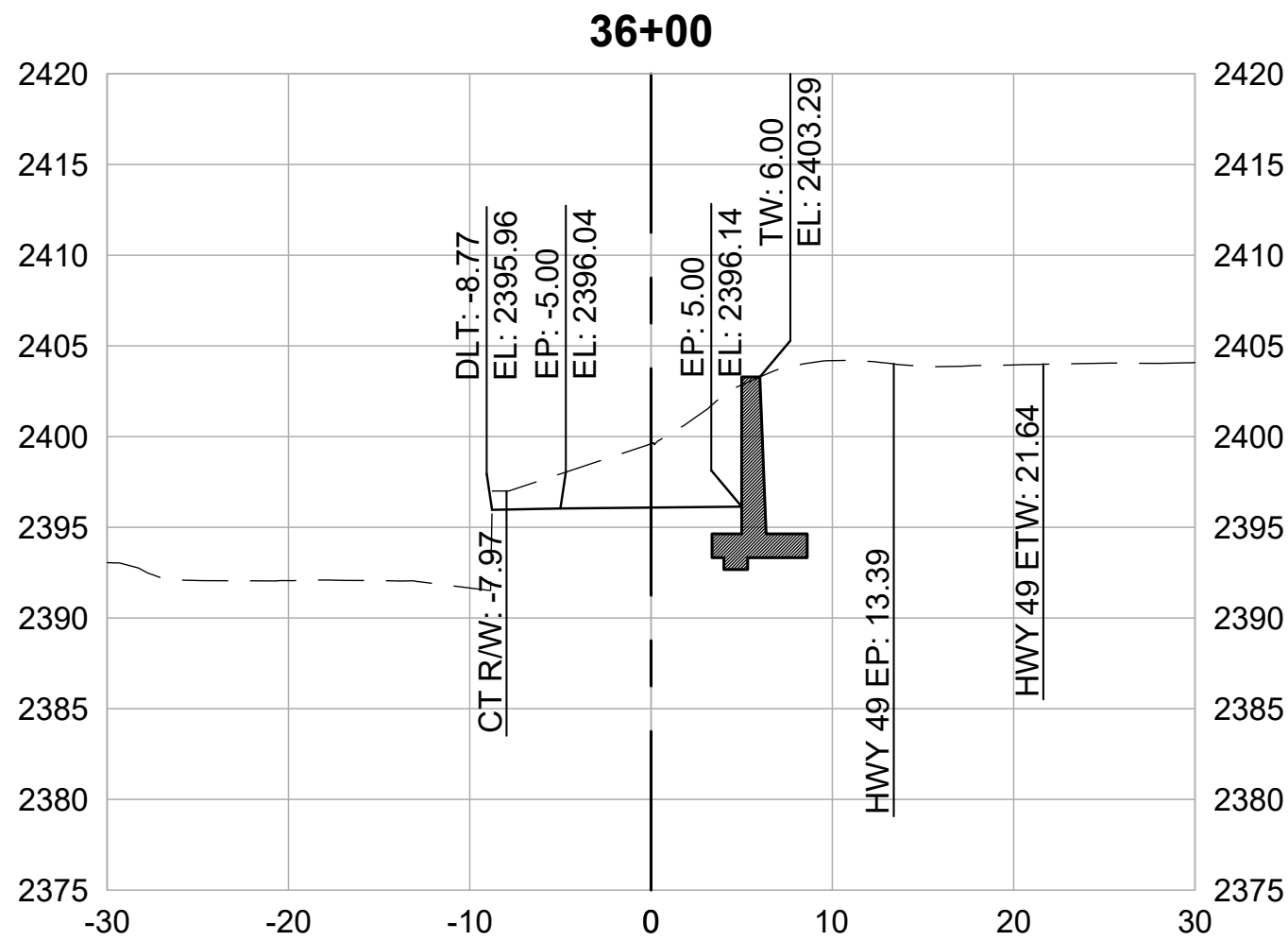
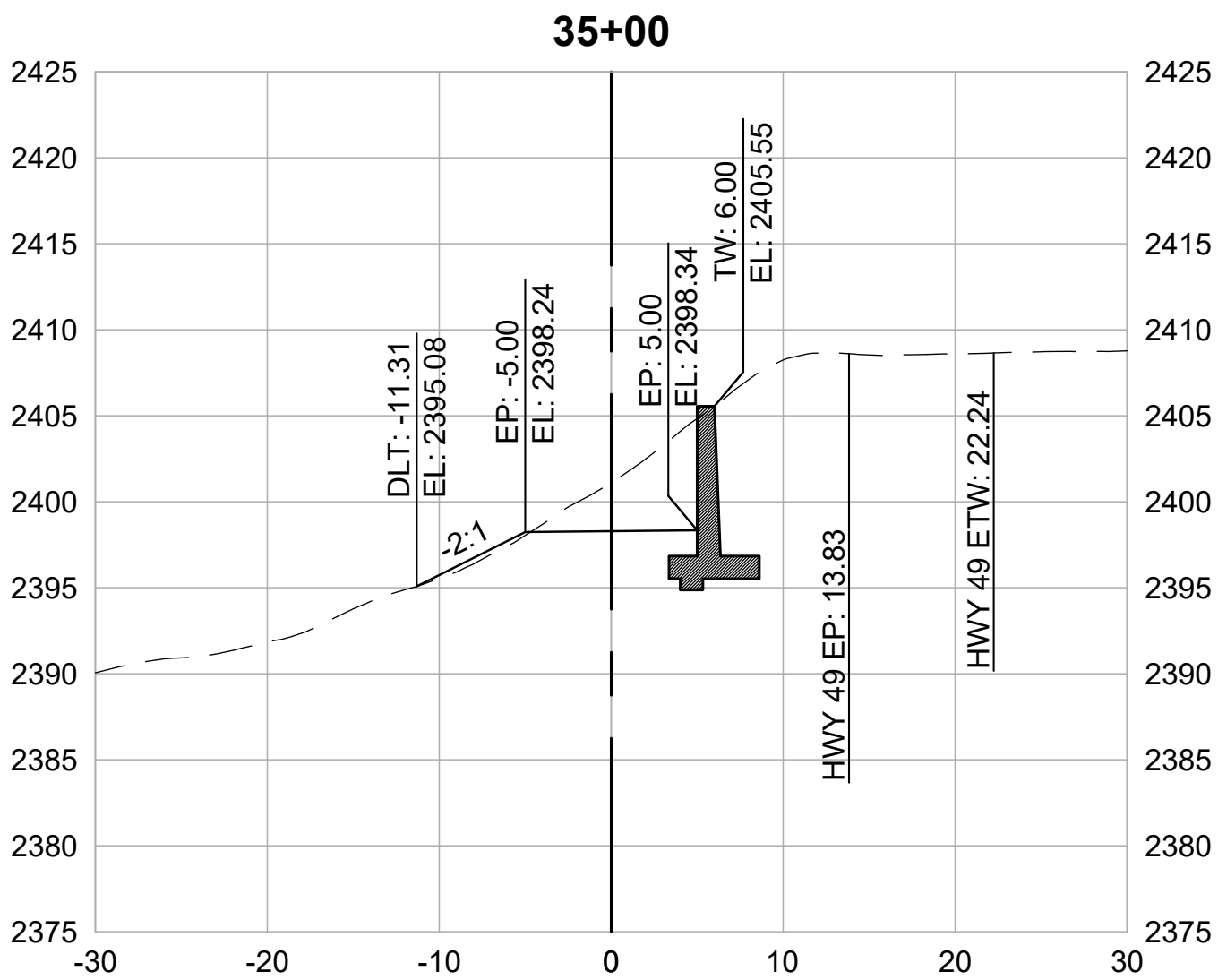
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 2 - FREEMAN LN TO S AUBURN ST

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (32+00 TO 34+50)



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DRAWN BY	ES,MT
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'

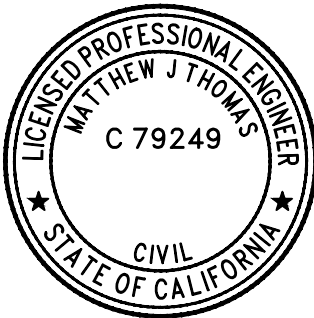


REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 2 - FREEMAN LN TO SAUBURN ST

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (35+00 TO 37+50)



DESIGN BY	ES,MT
DRAWN BY	ES,MT
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	

SEGMENT 3

LIMITS: HANSEN WAY FROM COLFAX AVE TO BENNETT ST



2 WORKING DAYS
BEFORE YOU DIG CALL USA
TOLL FREE 811

REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY SEGMENT 3 - HANSEN WAY	
PRELIMINARY IMPROVEMENT PLANS	BEGIN SEGMENT 3

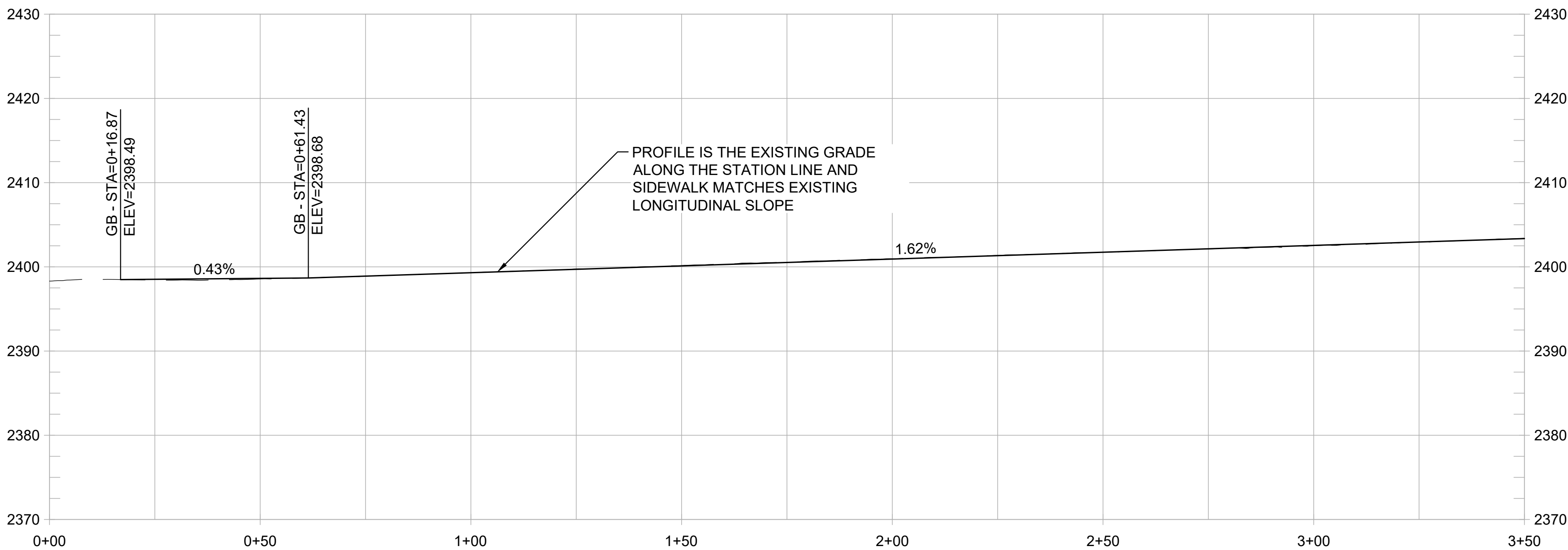
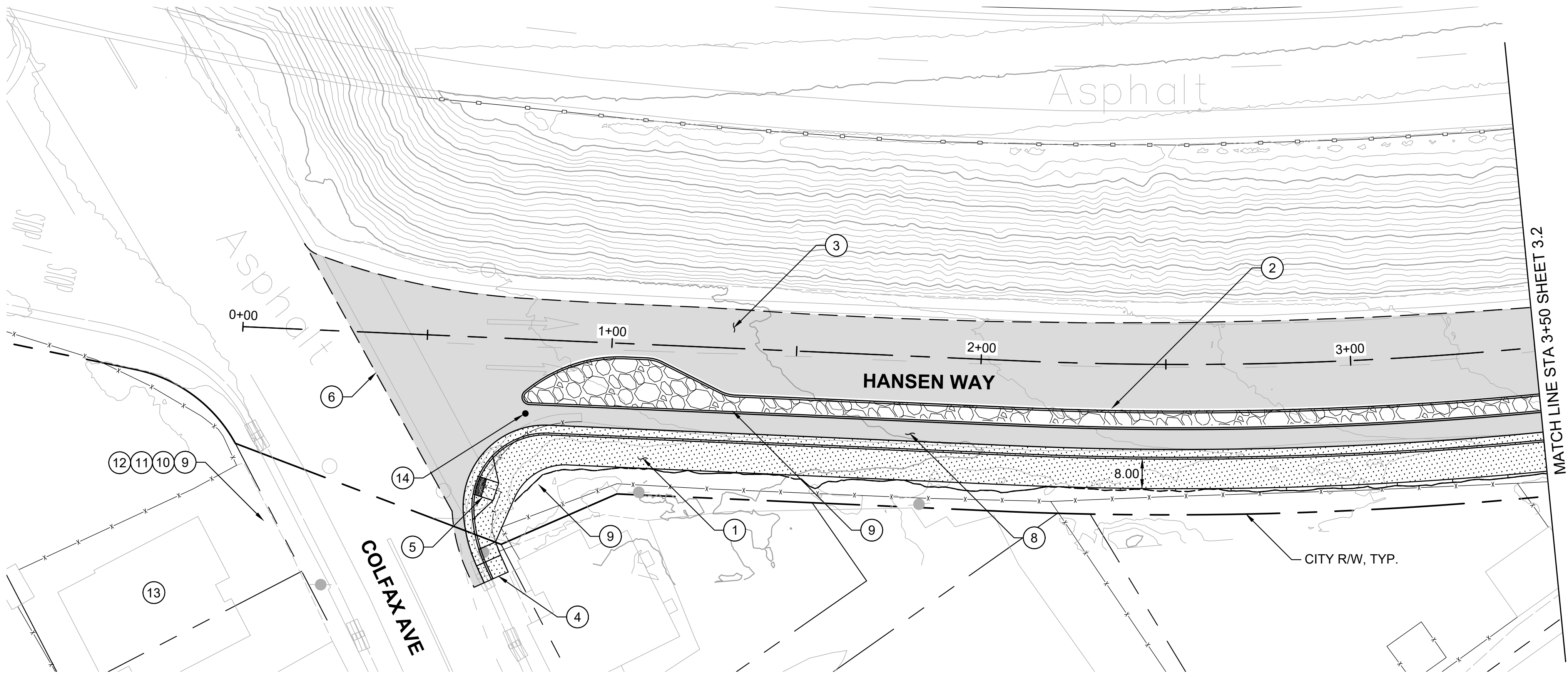




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DESIGN BY	MT, ES
DRAWN BY	MT, ES, JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	MARCH 6, 2023
SHEET	



SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.
2. LAYOUT TO INTEGRATE WITH FUTURE ROUNDABOUT IMPROVEMENTS.

CONSTRUCTION NOTES

- | | | |
|----|--|----------|
| 1 | CONSTRUCT 8-FT SIDEWALK WITH NEW ROLLED CURB AND GUTTER. | 3
1.2 |
| 2 | CONSTRUCT MEDIAN FOR EITHER PLANTING OR HARDSCAPE WITH TREES IN TREE GRATES. | 3
1.2 |
| 3 | SAWCUT AND REMOVE EXISTING AC PAVEMENT AND RESTORE WITH NEW HMA AS SHOWN. | 3
1.2 |
| 4 | MATCH EXISTING SIDEWALK GRADES AND WIDTH. | |
| 5 | INSTALL ADA ACCESSIBLE CURB RAMP WITH DETECTABLE WARNING SURFACE. | |
| 6 | MATCH EXISTING AC GRADES. | |
| 7 | CONSTRUCT CONC RETAINING WALL. | |
| 8 | INTEGRATE COLOR PAVING. | 1
1.4 |
| 9 | PROVIDE TRAIL IDENTITY ELEMENT. | 2
1.4 |
| 10 | PROVIDE GATEWAY ELEMENT. | 1
1.6 |
| 11 | INSTALL INTERPRETIVE ELEMENT. | 2
1.6 |
| 12 | INSTALL WAYFINDING ELEMENT. | 2
1.6 |
| 13 | CREATE A POCKET PARK CONNECTED TO WOLF CREEK TRAIL. DESIGN TO BE DETERMINED. | |
| 14 | INSTALL BOLLARD. | |

REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY

SEGMENT 3 - HANSEN WAY

PRELIMINARY IMPROVEMENT PLANS

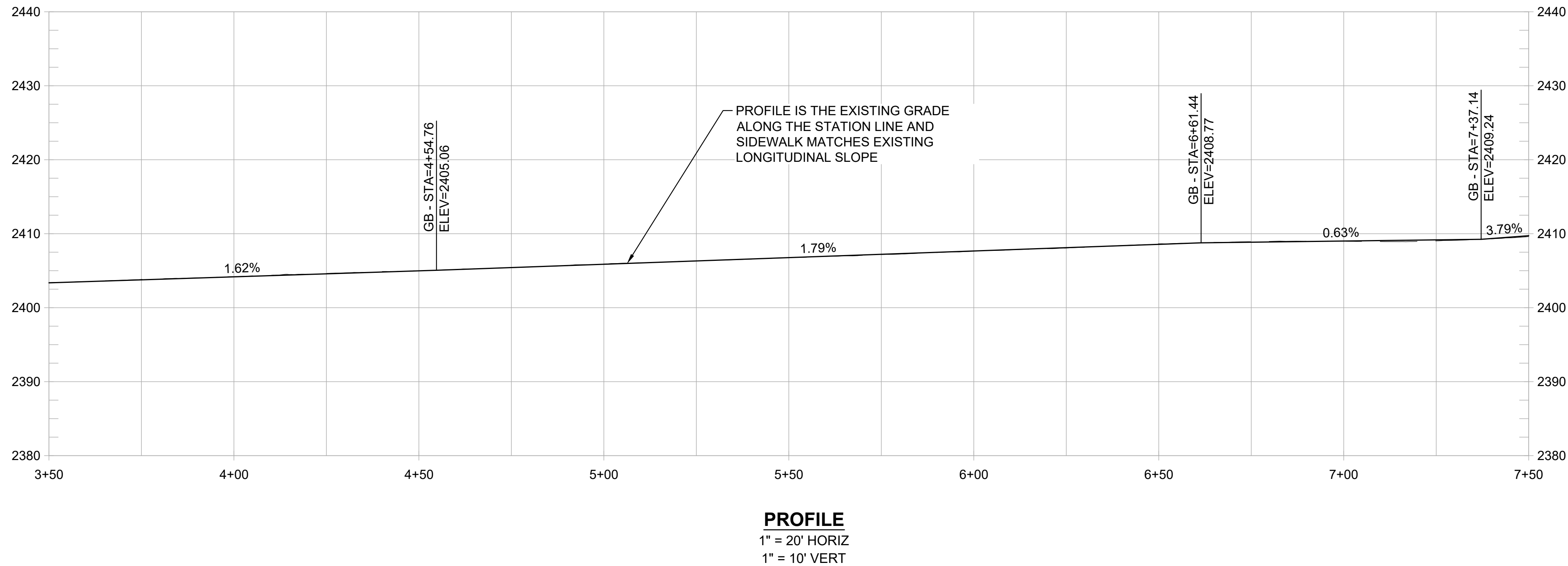
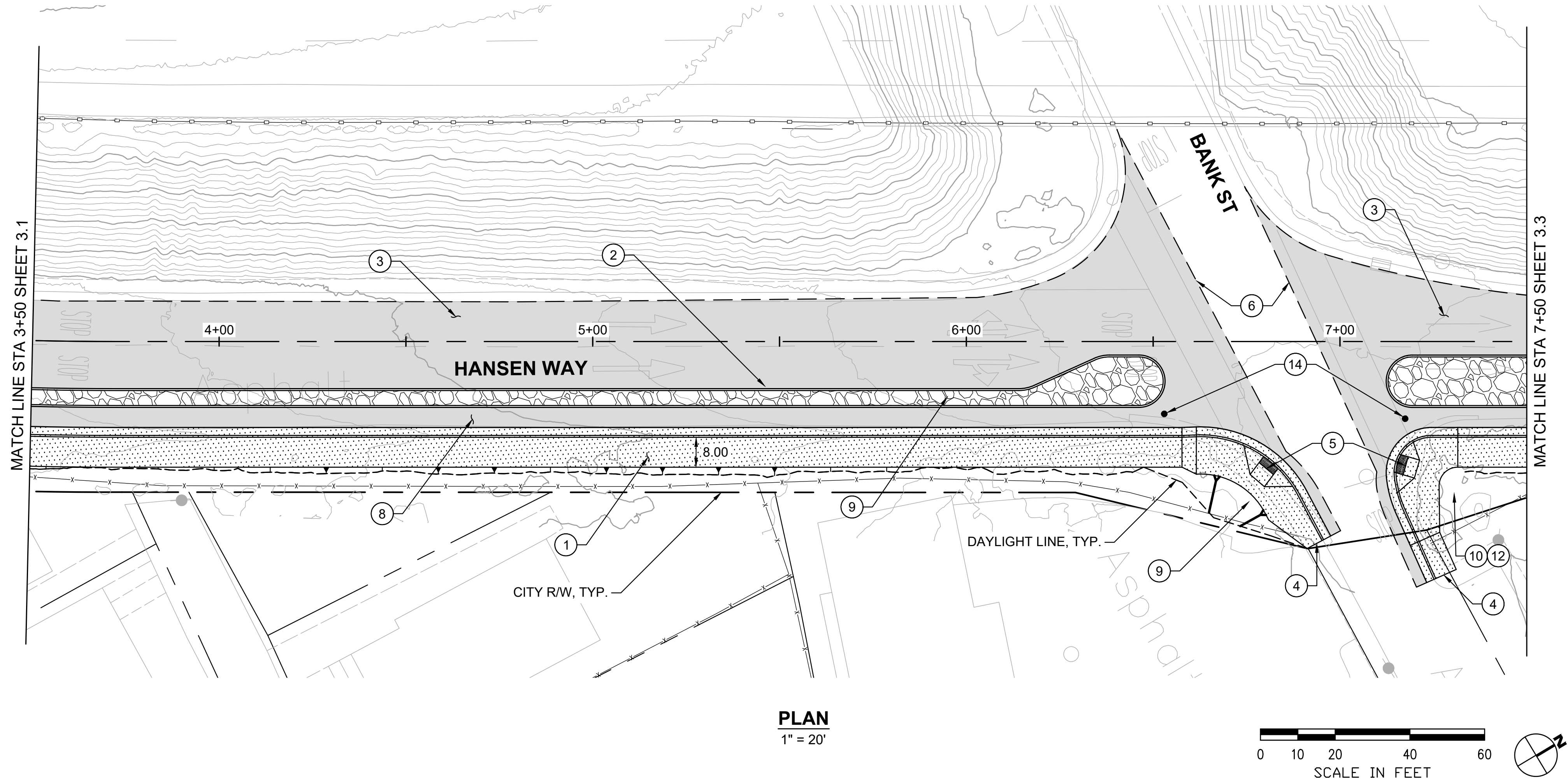
PLAN & PROFILE (0+00 TO 3+50)

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DESIGN BY	ES,MT
DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	

3.1

OF 82



SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES

1. CONSTRUCT 8-FT SIDEWALK WITH NEW ROLLED CURB AND GUTTER. (3/1.2)
2. CONSTRUCT MEDIAN FOR EITHER PLANTING OR HARDSCAPE WITH TREES IN TREE GRATES. (3/1.2)
3. SAWCUT AND REMOVE EXISTING AC PAVEMENT AND RESTORE WITH NEW HMA AS SHOWN. (3/1.2)
4. MATCH EXISTING SIDEWALK GRADES AND WIDTH.
5. INSTALL ADA ACCESSIBLE CURB RAMP WITH DETECTABLE WARNING SURFACE.
6. MATCH EXISTING AC GRADES.
7. CONSTRUCT CONC RETAINING WALL.
8. INTEGRATE COLOR PAVING. (1/1.4)
9. PROVIDE TRAIL IDENTITY ELEMENT. (2/1.4)
10. PROVIDE GATEWAY ELEMENT. (1/1.6)
11. INSTALL INTERPRETIVE ELEMENT. (2/1.6)
12. INSTALL WAYFINDING ELEMENT. (2/1.6)
13. CREATE A POCKET PARK CONNECTED TO WOLF CREEK TRAIL. DESIGN TO BE DETERMINED.
14. INSTALL BOLLARD.

REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 3 - HANSEN WAY

PRELIMINARY IMPROVEMENT PLANS

PLAN & PROFILE (3+50 TO 7+50)

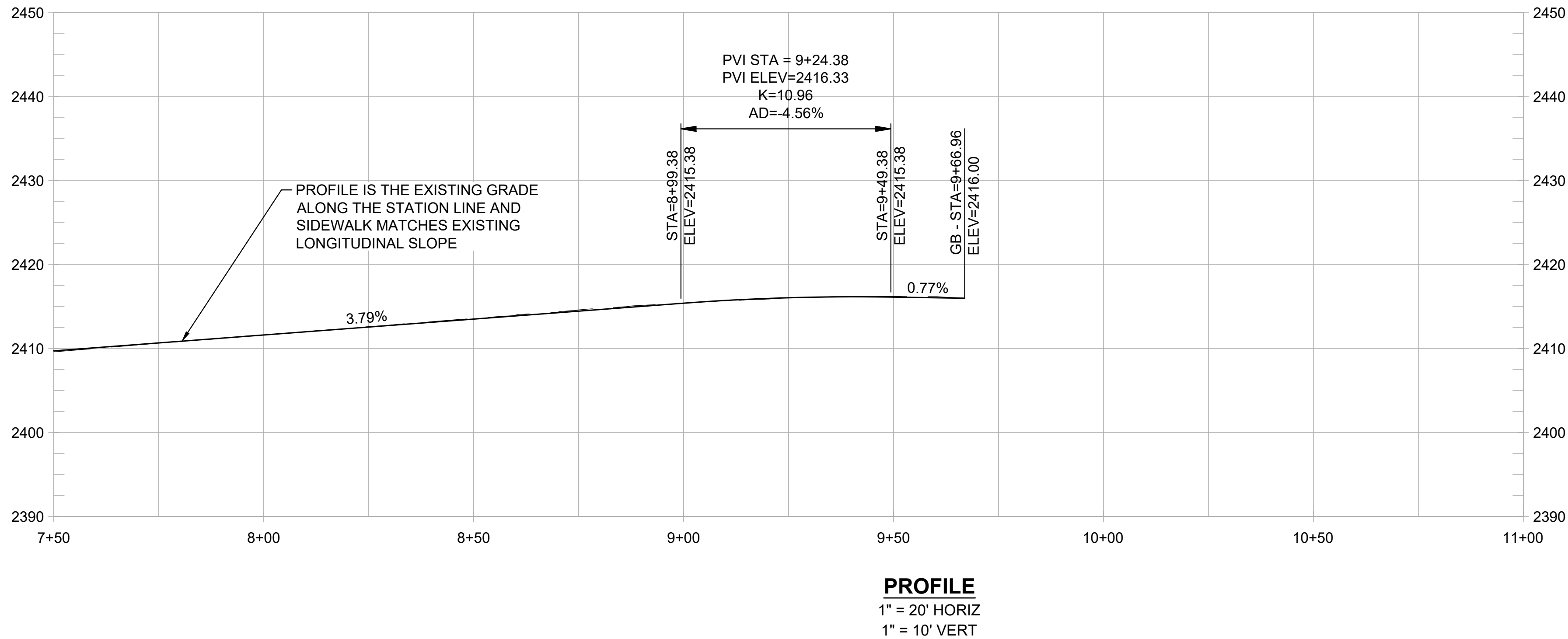
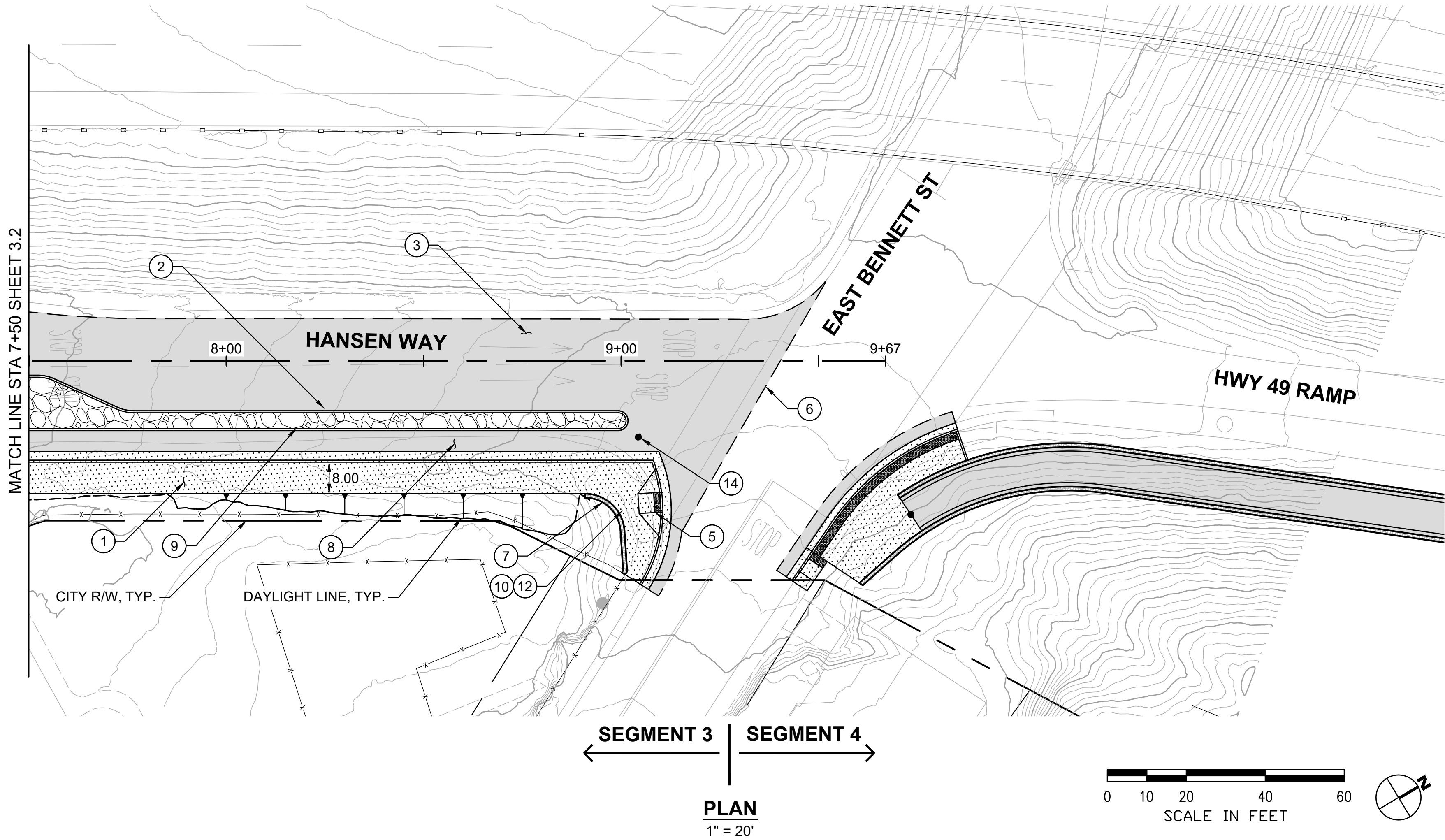


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CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES

1. CONSTRUCT 8-FT SIDEWALK WITH NEW ROLLED CURB AND GUTTER. (3/1.2)
2. CONSTRUCT MEDIAN FOR EITHER PLANTING OR HARDSCAPE WITH TREES IN TREE GRATES. (3/1.2)
3. SAWCUT AND REMOVE EXISTING AC PAVEMENT AND RESTORE WITH NEW HMA AS SHOWN. (3/1.2)
4. MATCH EXISTING SIDEWALK GRADES AND WIDTH.
5. INSTALL ADA ACCESSIBLE CURB RAMP WITH DETECTABLE WARNING SURFACE.
6. MATCH EXISTING AC GRADES.
7. CONSTRUCT CONC RETAINING WALL.
8. INTEGRATE COLOR PAVING. (1/1.4)
9. PROVIDE TRAIL IDENTITY ELEMENT. (2/1.4)
10. PROVIDE GATEWAY ELEMENT. (1/1.6)
11. INSTALL INTERPRETIVE ELEMENT. (2/1.6)
12. INSTALL WAYFINDING ELEMENT. (2/1.6)
13. CREATE A POCKET PARK CONNECTED TO WOLF CREEK TRAIL. DESIGN TO BE DETERMINED.
14. INSTALL BOLLARD.

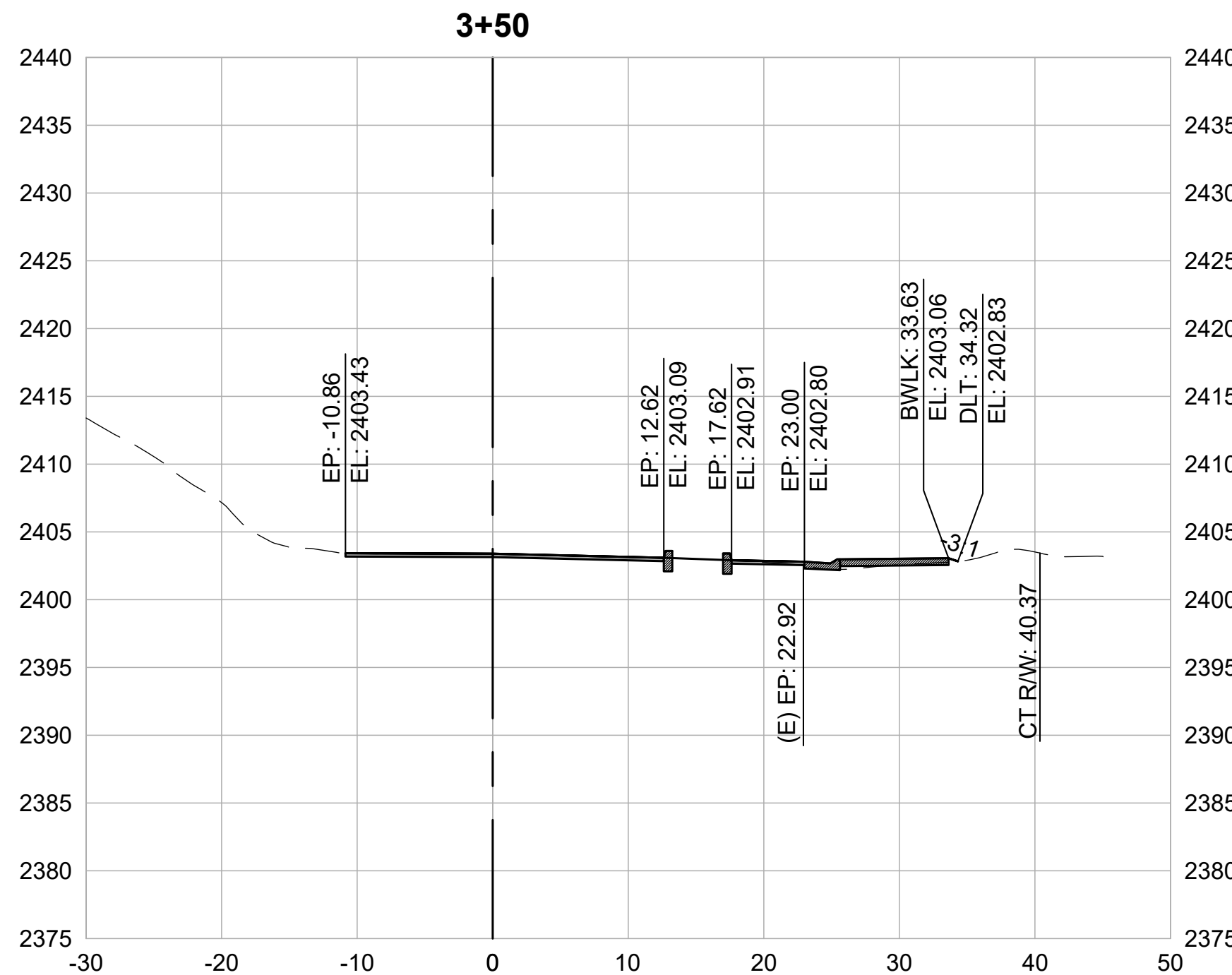
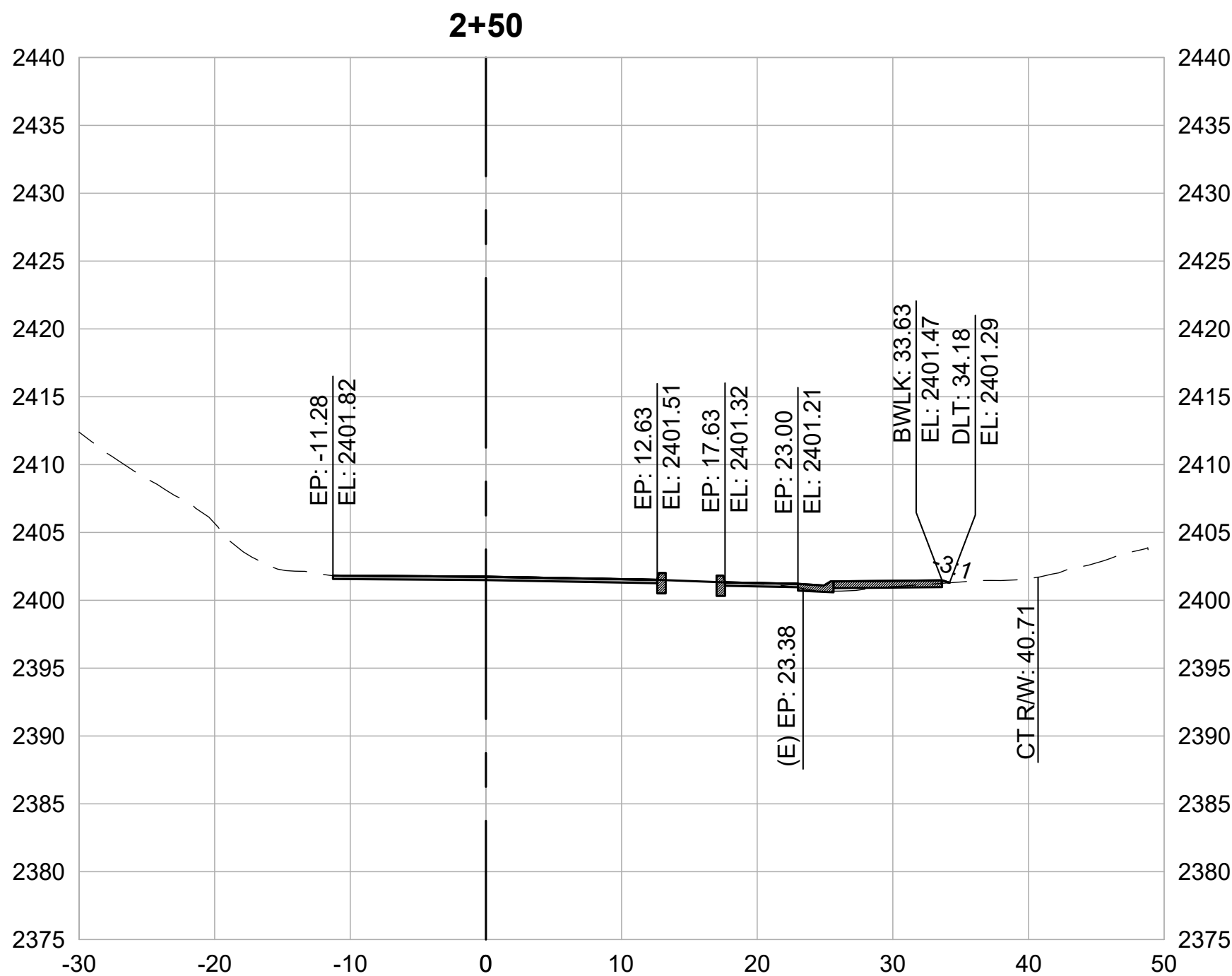
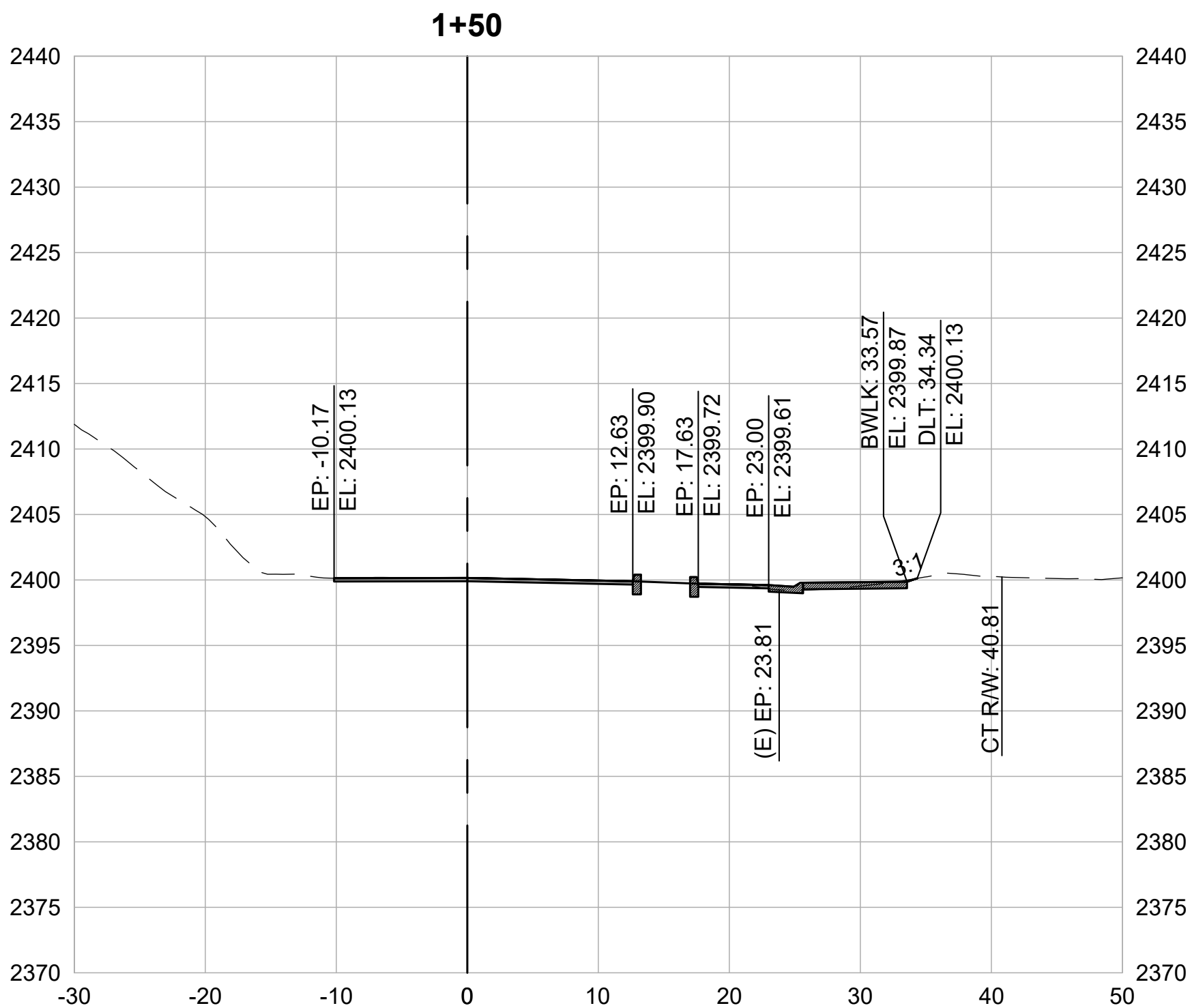
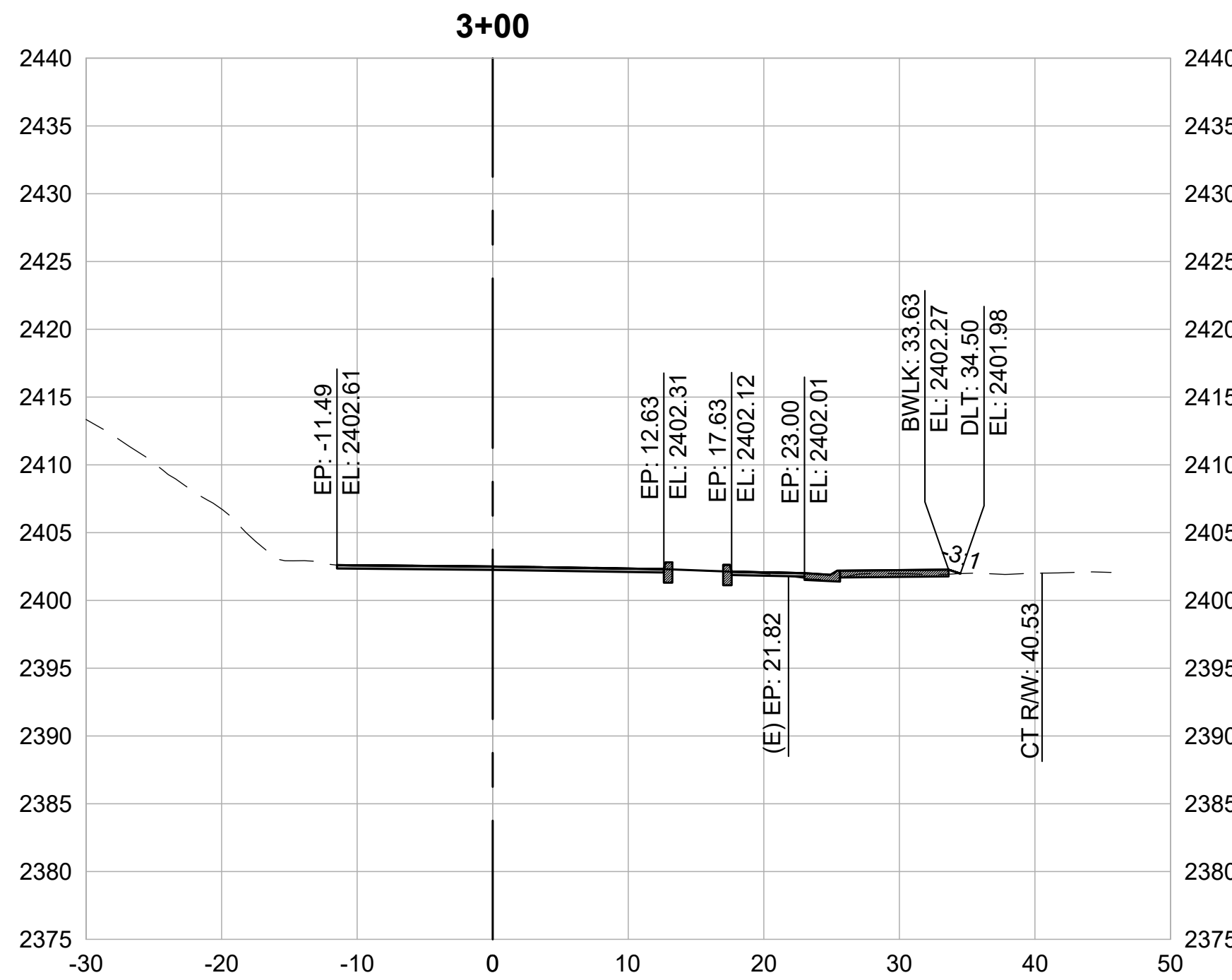
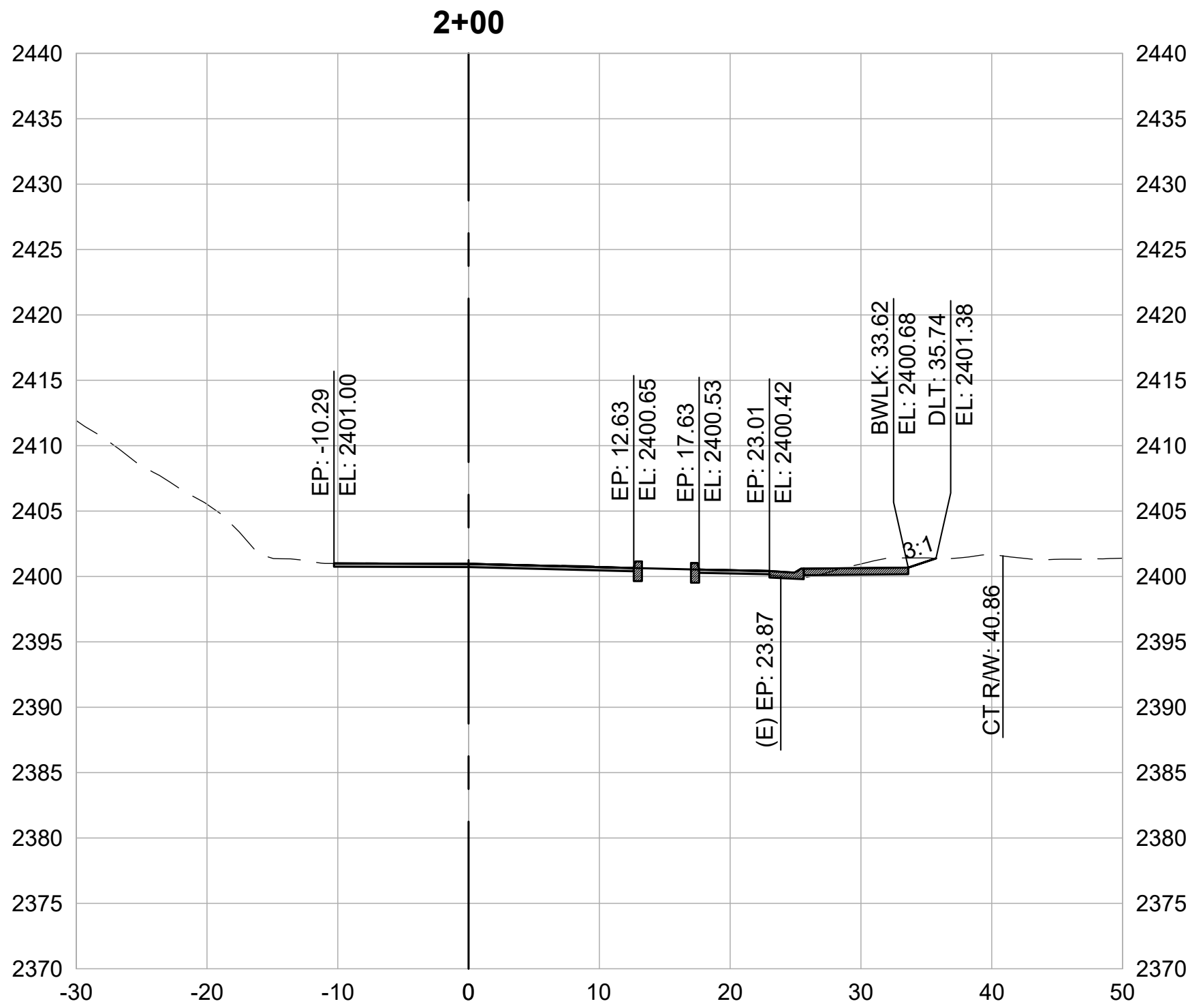
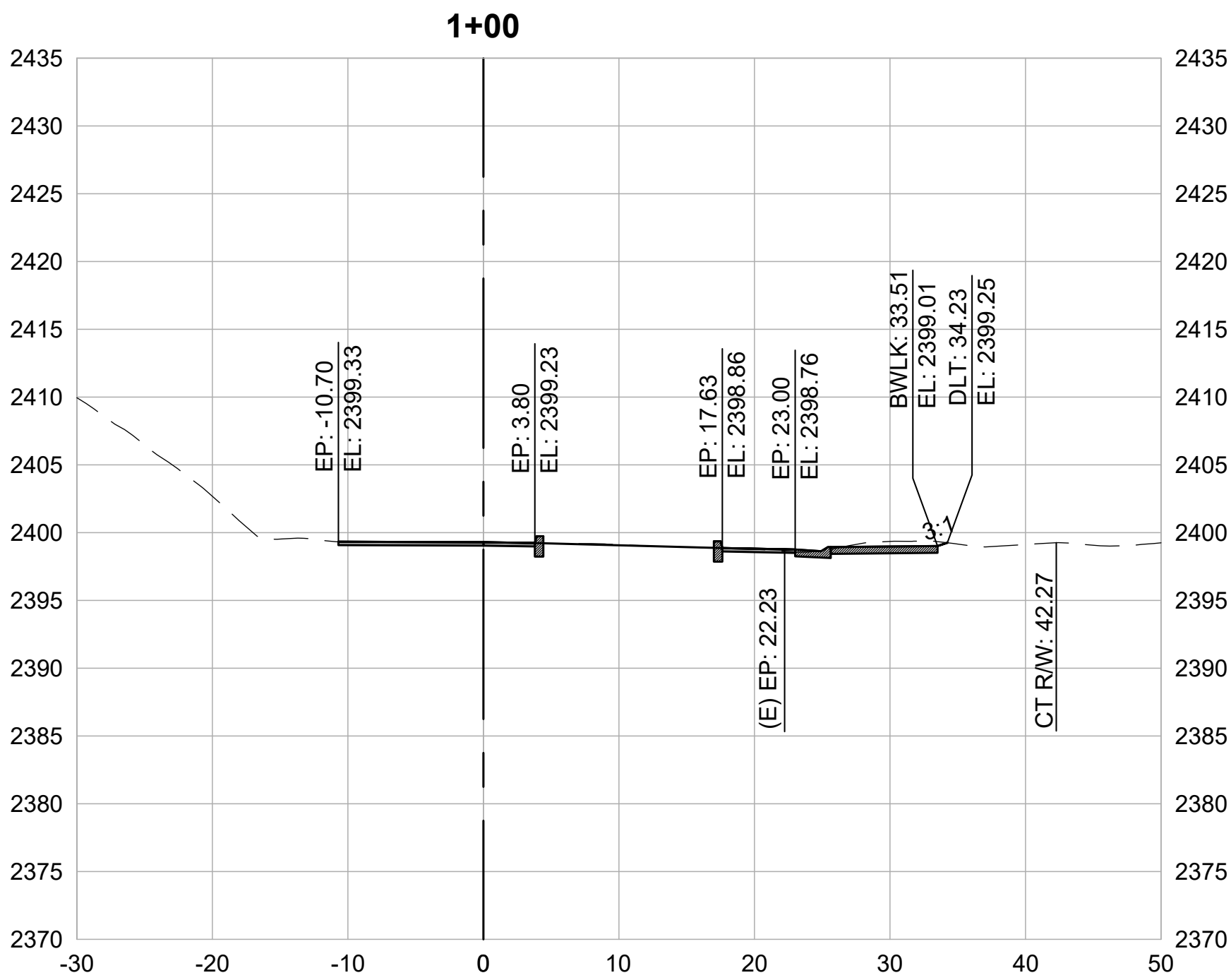
REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY SEGMENT 3 - HANSEN WAY

PRELIMINARY IMPROVEMENT PLANS | PLAN & PROFILE (7+50 TO 9+67)



DESIGN BY	ES,MT
DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'

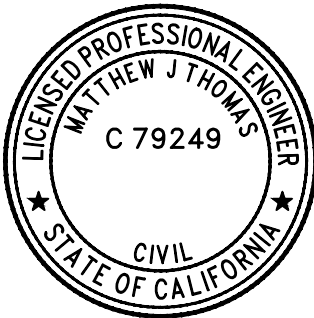


REVISIONS	
DATE	DESCRIPTION

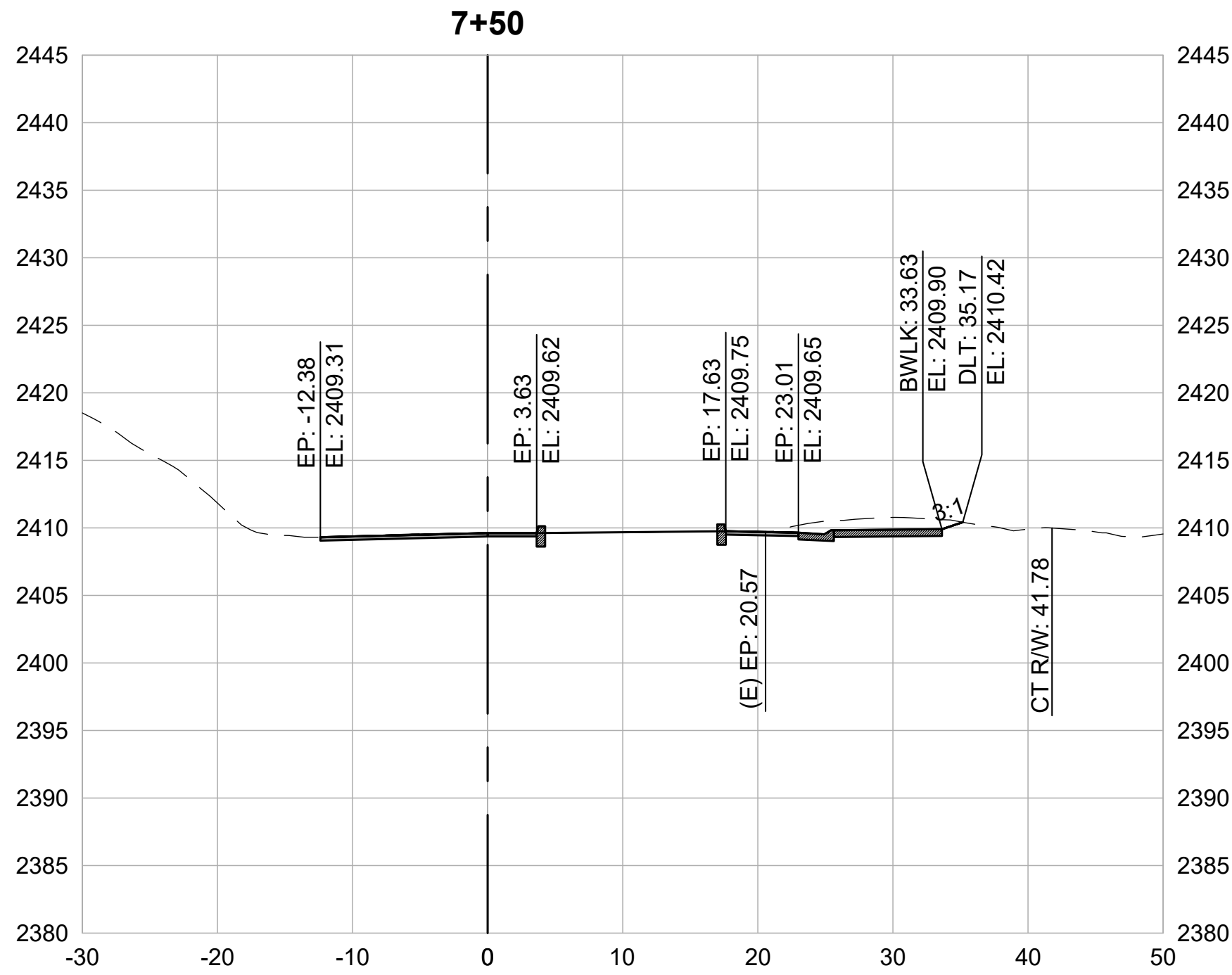
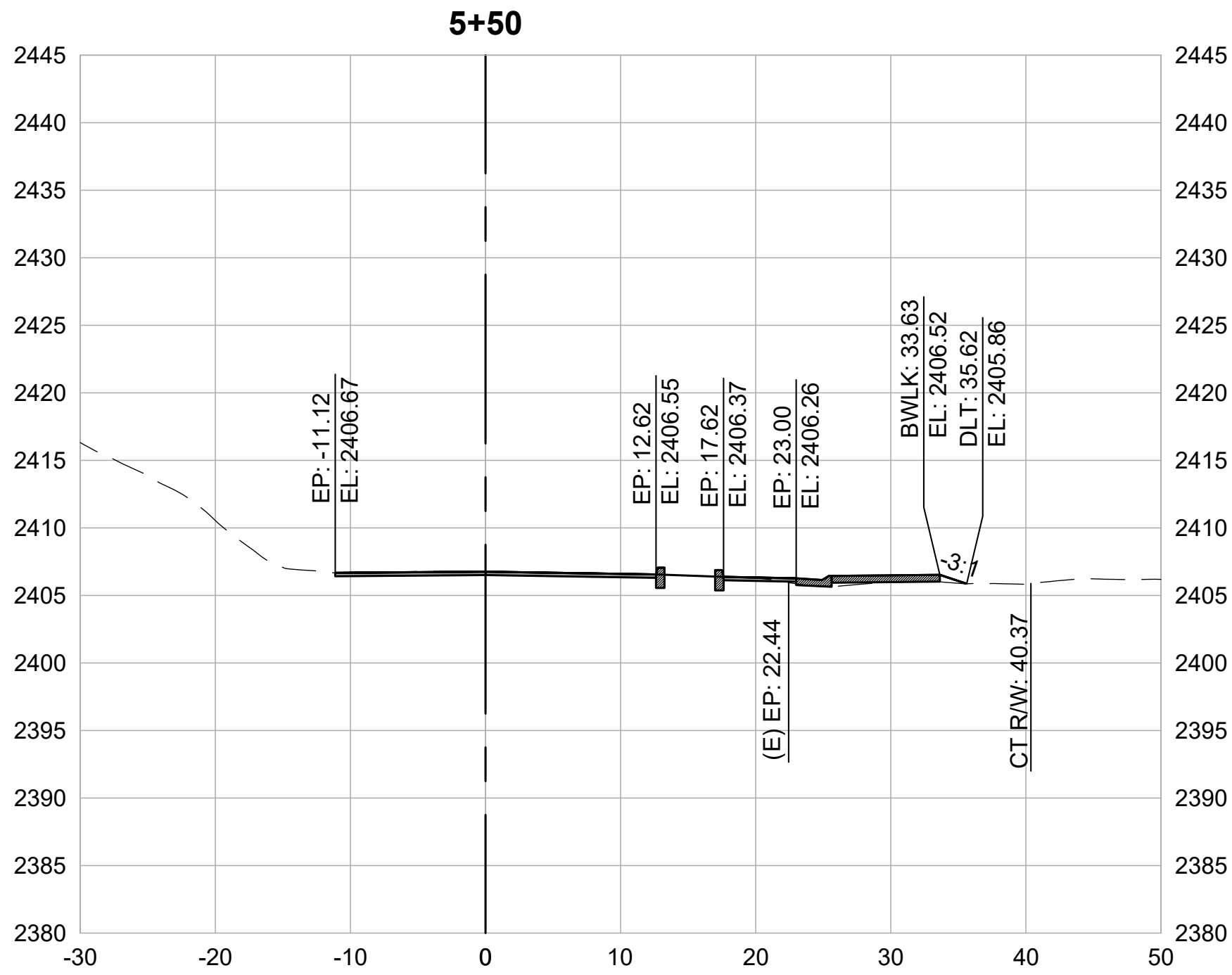
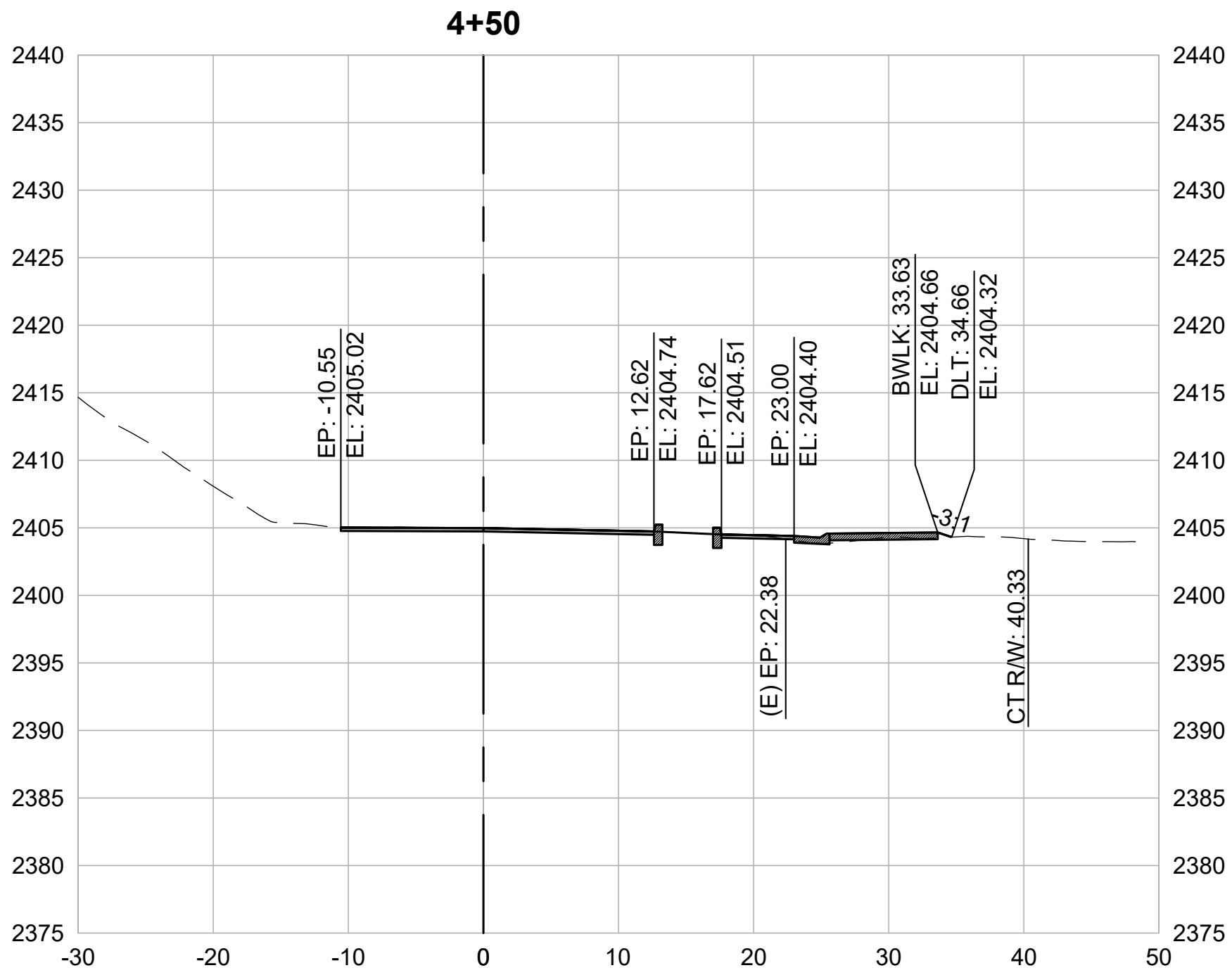
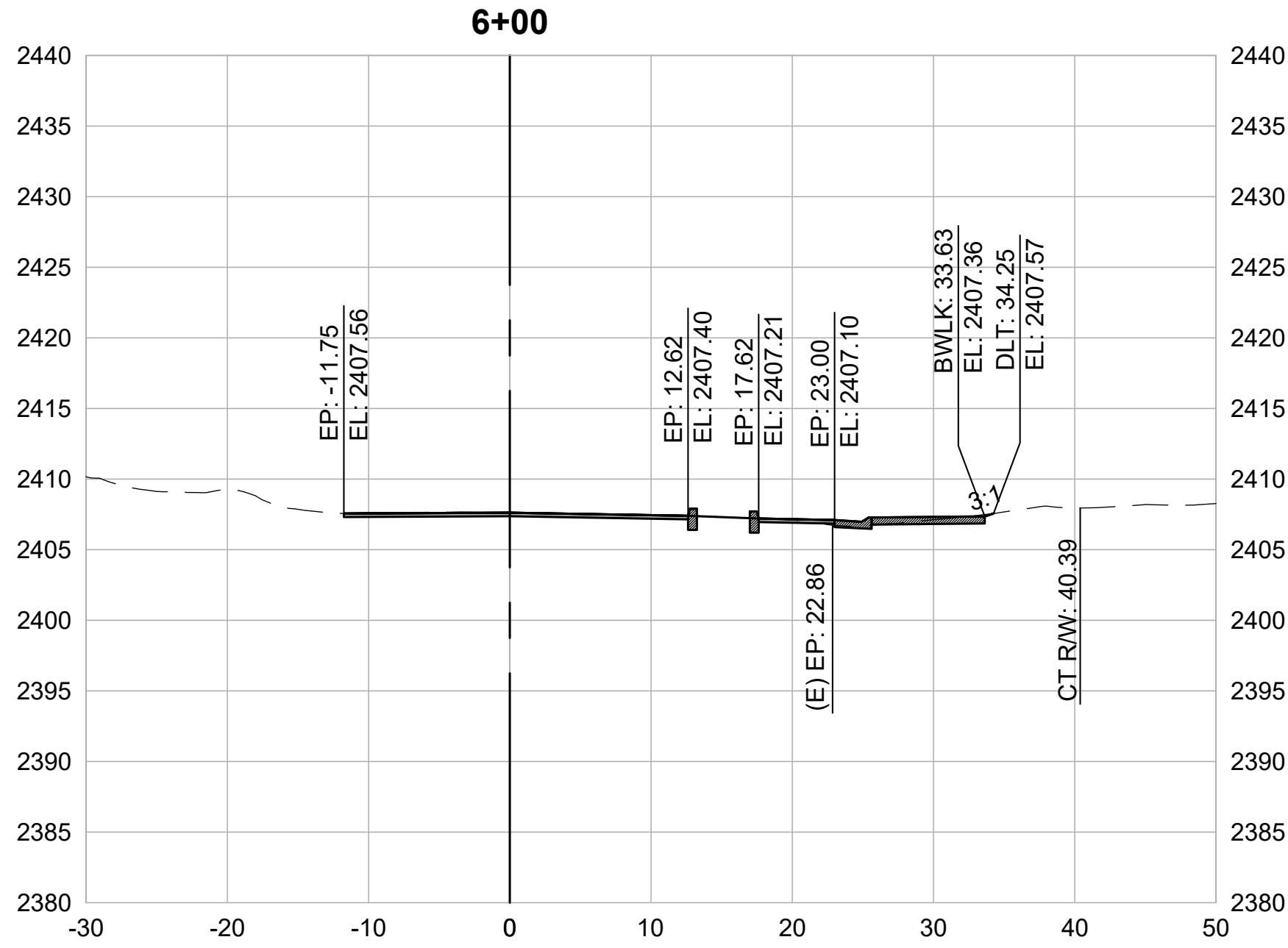
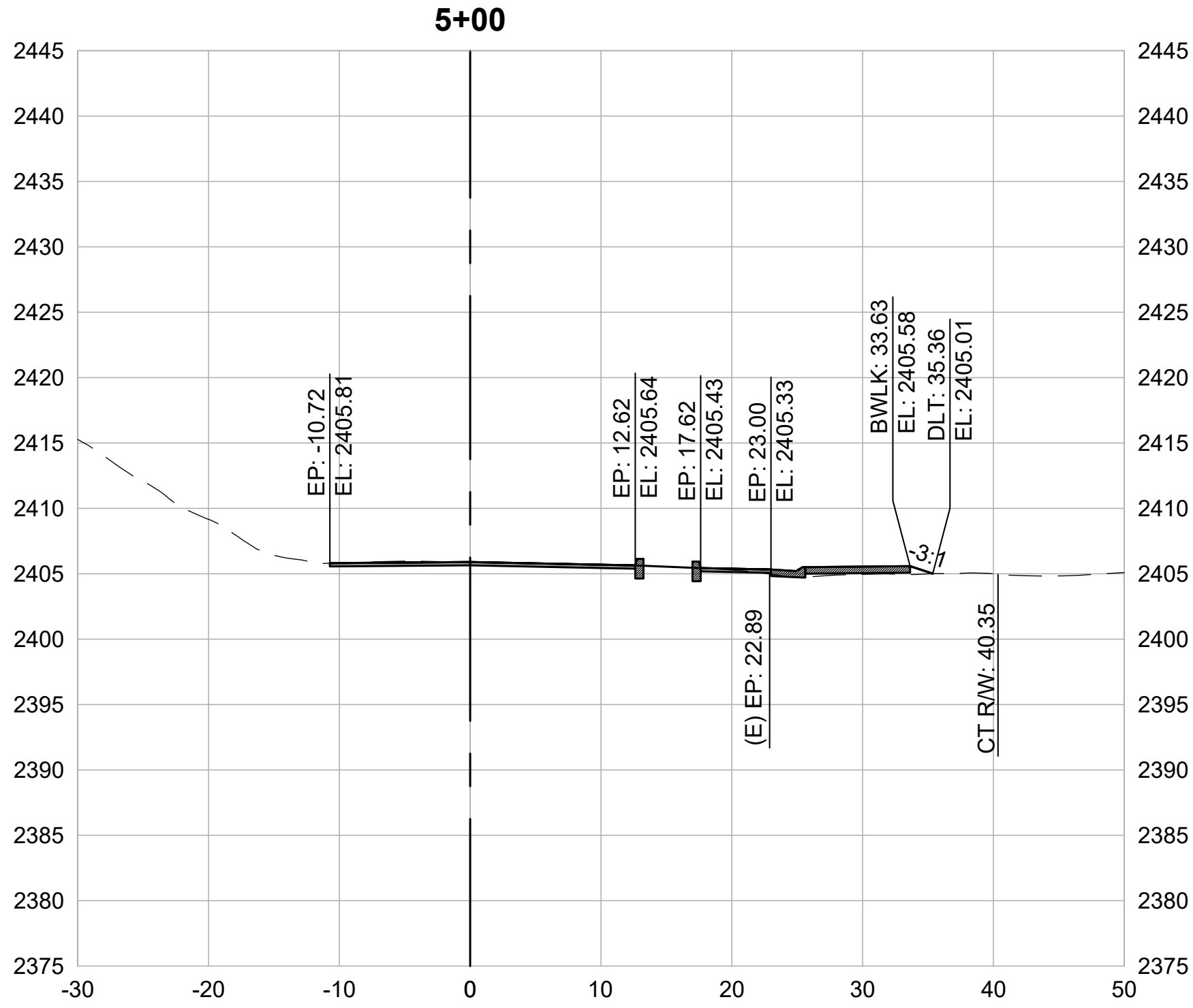
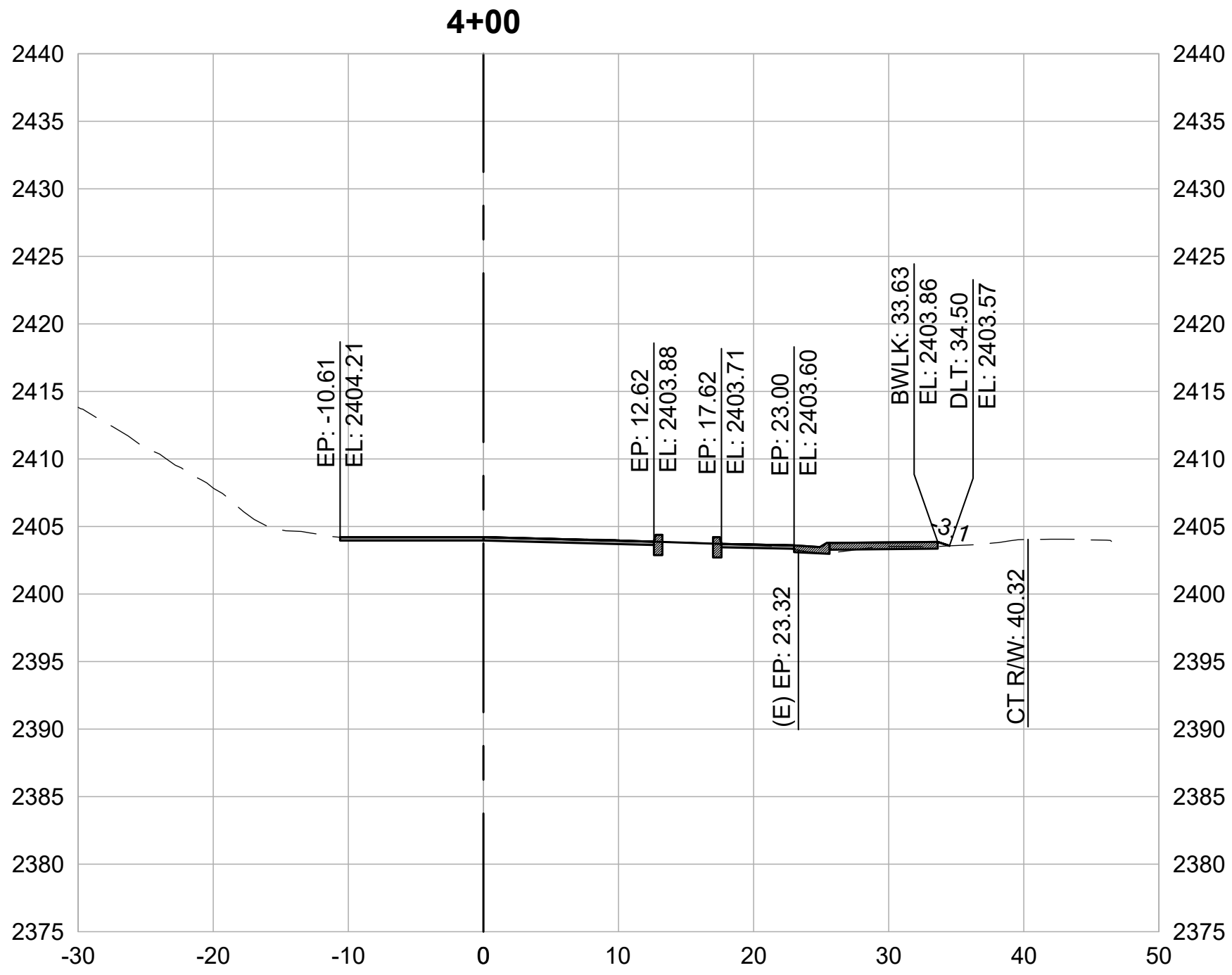
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 3 - HANSEN WAY

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (1+00 TO 3+50)



DESIGN BY	MT, ES
DRAWN BY	MT, ES, JH
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'

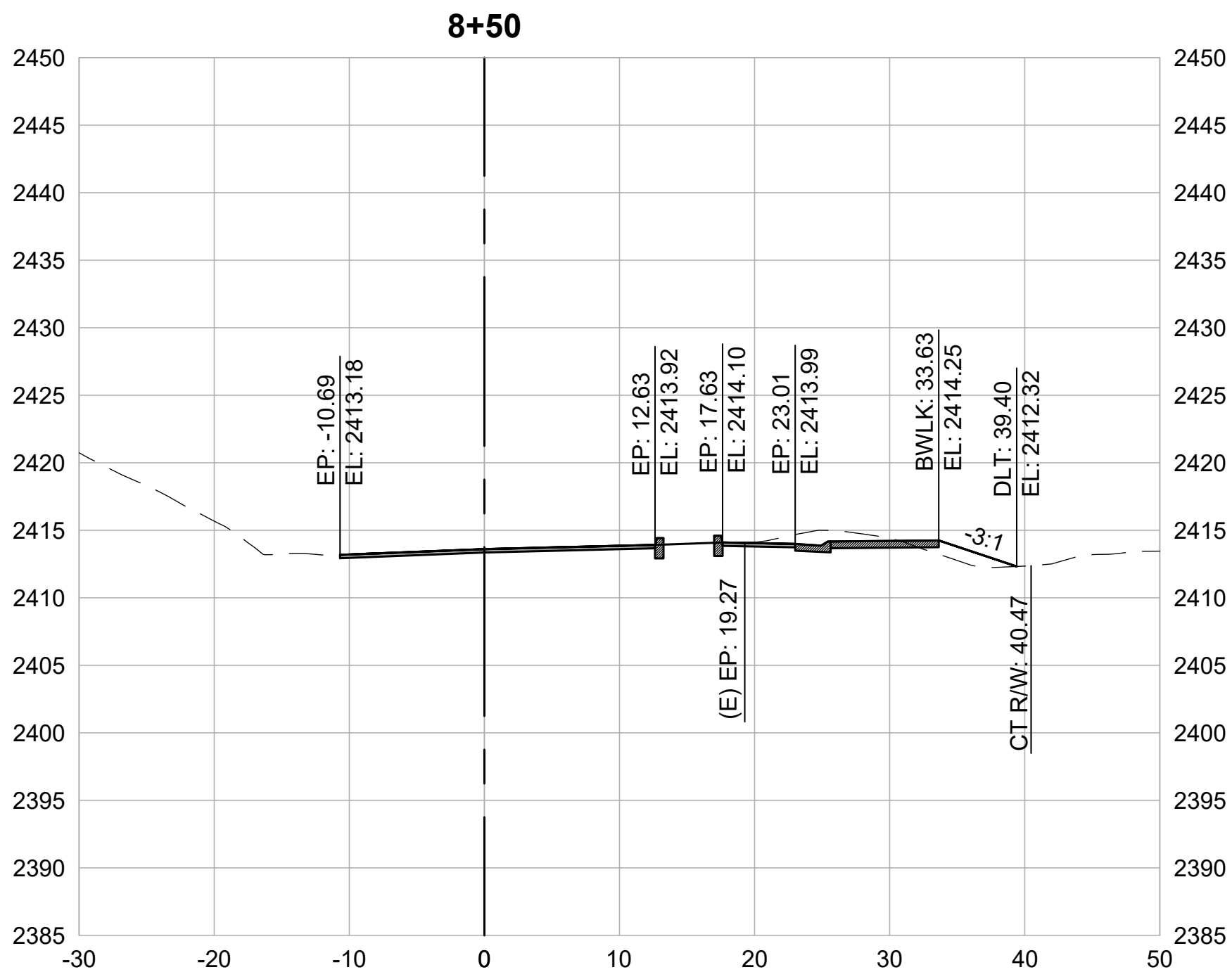
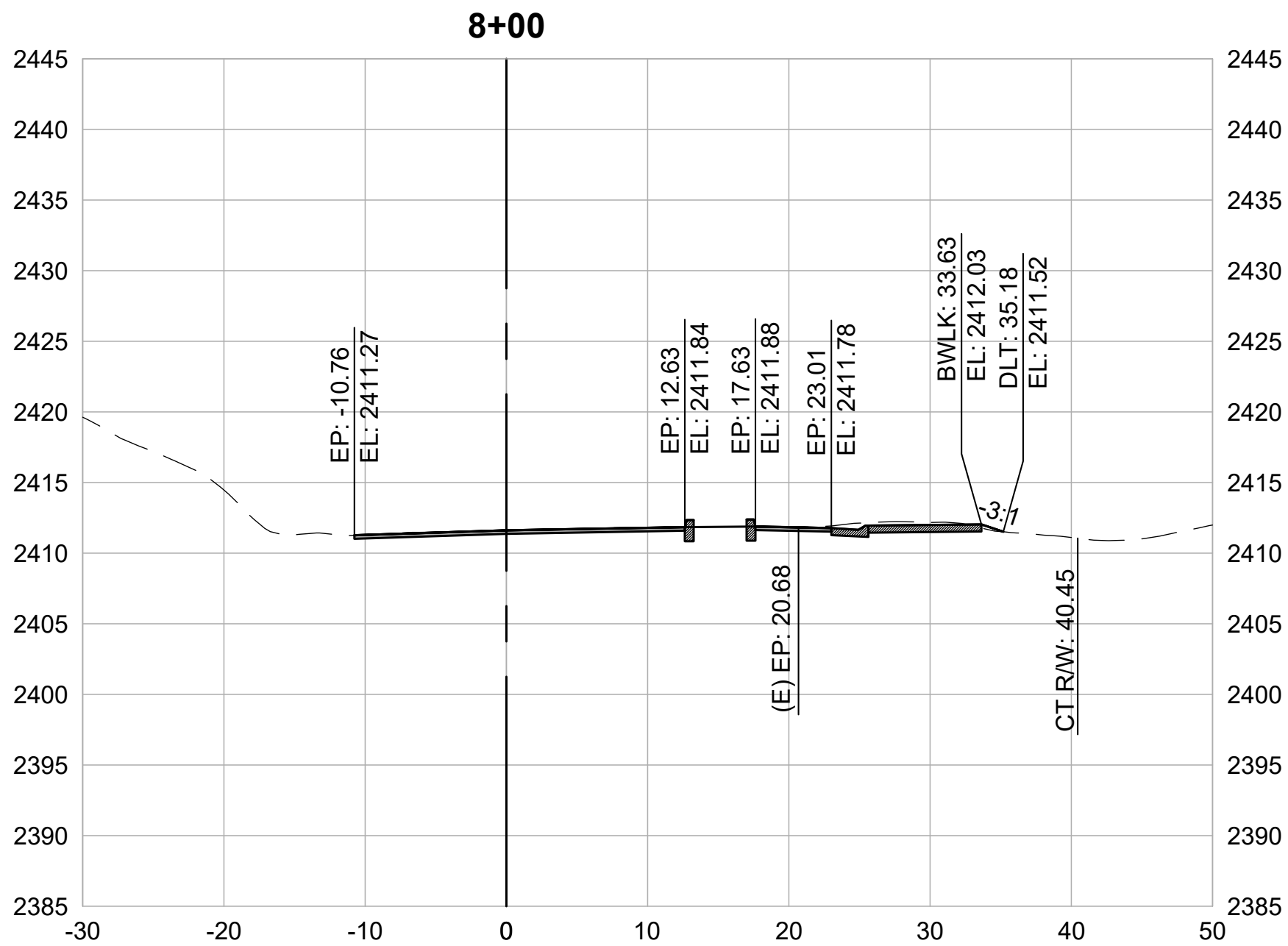


REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 3 - HANSEN WAY
PRELIMINARY IMPROVEMENT PLANS
CROSS SECTION (4+00 TO 7+50)



DESIGN BY	MT, ES
DRAWN BY	MT, ES, JH
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'



REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
VALUE

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (8+00 TO 8+50)



RDG

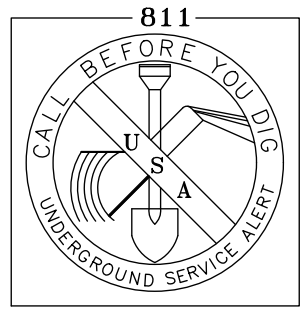
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DESIGN BY	XX
DRAWN BY	XX
CHECKED BY	XX
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	

SEGMENT 4

LIMITS: BENNETT ST TO RAILROAD AVE AND IDAHO MARYLAND RD



2 WORKING DAYS
BEFORE YOU DIG CALL USA
TOLL FREE 811

REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY SEGMENT 4 - EAST BENNETT ST TO IDAHO MARYLAND RD	
PRELIMINARY IMPROVEMENT PLANS	BEGIN SEGMENT 4

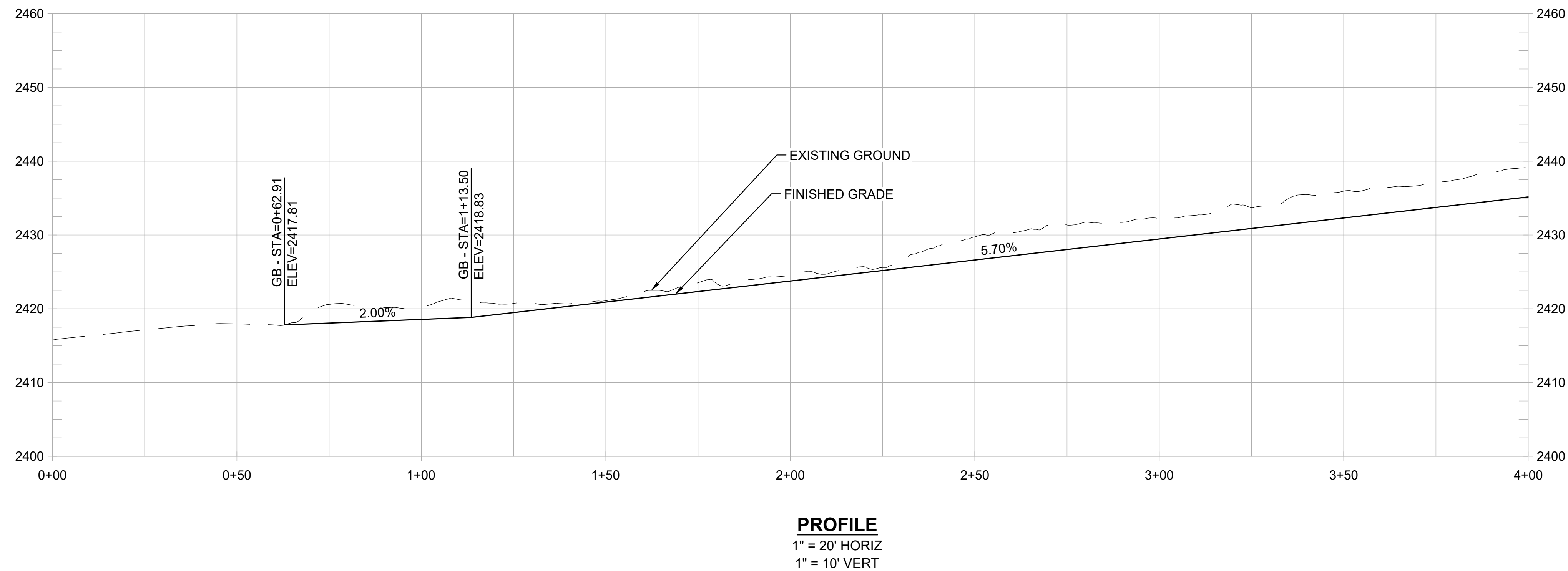
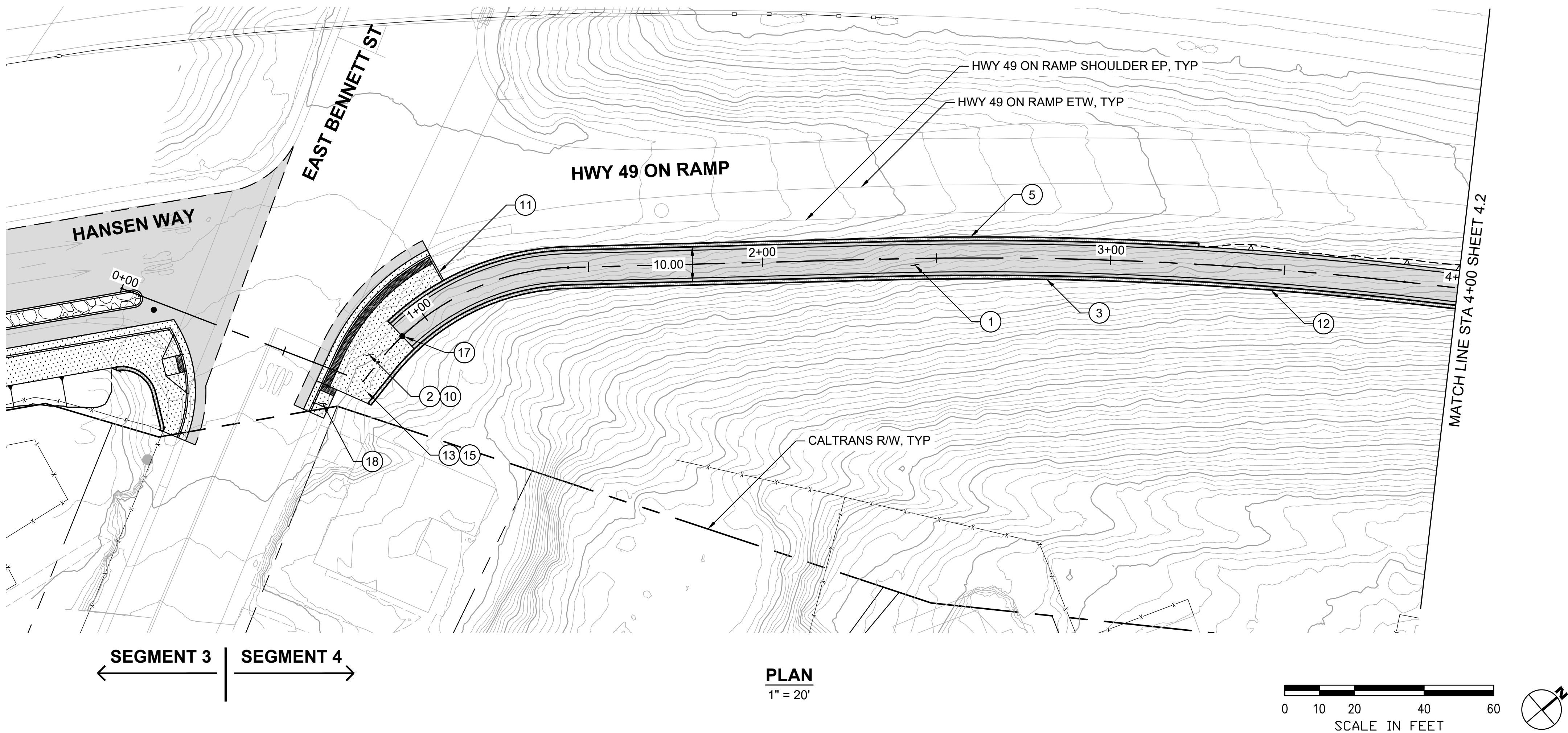




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DESIGN BY	MT, ES
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CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.
2. THE NEW CURB, GUTTER, AND SIDEWALK SHOWN ALONG EAST SIDE OF EAST BENNETT ST IS DEPRESSED ALONG ENTIRE LENGTH FOR ADA ACCESS.

CONSTRUCTION NOTES:

1. CONSTRUCT 8-FT WIDE HMA PATH WITH 1-FT HMA SHOULDERS. (1/1.3)
2. CONSTRUCT NEW CURB, GUTTER, AND SIDEWALK LANDING LEVEL WITH EXISTING AC TO PROVIDE ADA ACCESS AND ADD DETECTABLE WARNING STRIP. (2/1.3)
3. CONSTRUCT CONC CUT RETAINING WALL. (3/1.3)
4. PRESERVE AND PROTECT EXISTING CONC RETAINING WALL. (4/1.3)
5. CONSTRUCT SHORT FILL RETAINING WALL OR ROCKERY. (1/1.5)
6. TRANSITION FROM HMA BIKE PATH TO 10-FT WIDE SIDEWALK. (6/1.3)
7. CONSTRUCT NEW CONC CURB, GUTTER, AND 10-FT WIDE SIDEWALK. (2/1.3)
8. CONSTRUCT ADA ACCESSIBLE CURB RAMP WITH DETECTABLE WARNING STRIP. (8/1.3)
9. INSTALL LADDER TYPE CROSSWALK STRIPING. (9/1.3)
10. INTEGRATE COLOR PAVING (1/1.4)
11. PROVIDE TRAIL IDENTITY ELEMENT (2/1.4)
12. INSTALL MURAL (2/1.5)
13. PROVIDE GATEWAY ELEMENT (1/1.6)
14. INSTALL INTERPRETIVE ELEMENT (2/1.6)
15. INSTALL WAYFINDING ELEMENT (2/1.6)
16. CREATE A POCKET PARK CONNECTED TO WOLF CREEK TRAIL. DESIGN TO BE DETERMINED. (16/1.6)
17. INSTALL BOLLARD. (17/1.6)
18. REMOVE AND REPLACE EXISTING SIDEWALK WITH ADA ACCESSIBLE CURB RAMP. (18/1.6)

REVISIONS

DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 4 - EAST BENNETT ST TO IDAHO MARYLAND RD

PRELIMINARY IMPROVEMENT PLANS

PLAN & PROFILE (0+00 TO 4+00)

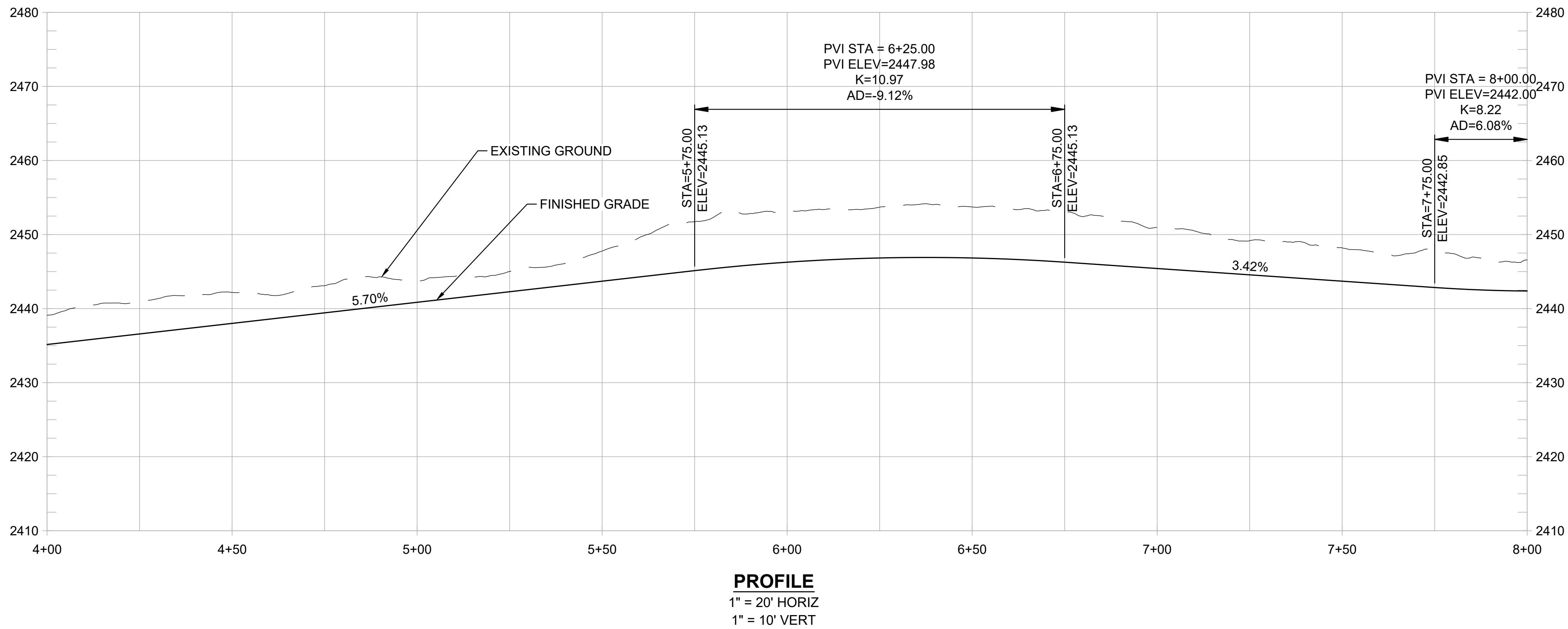
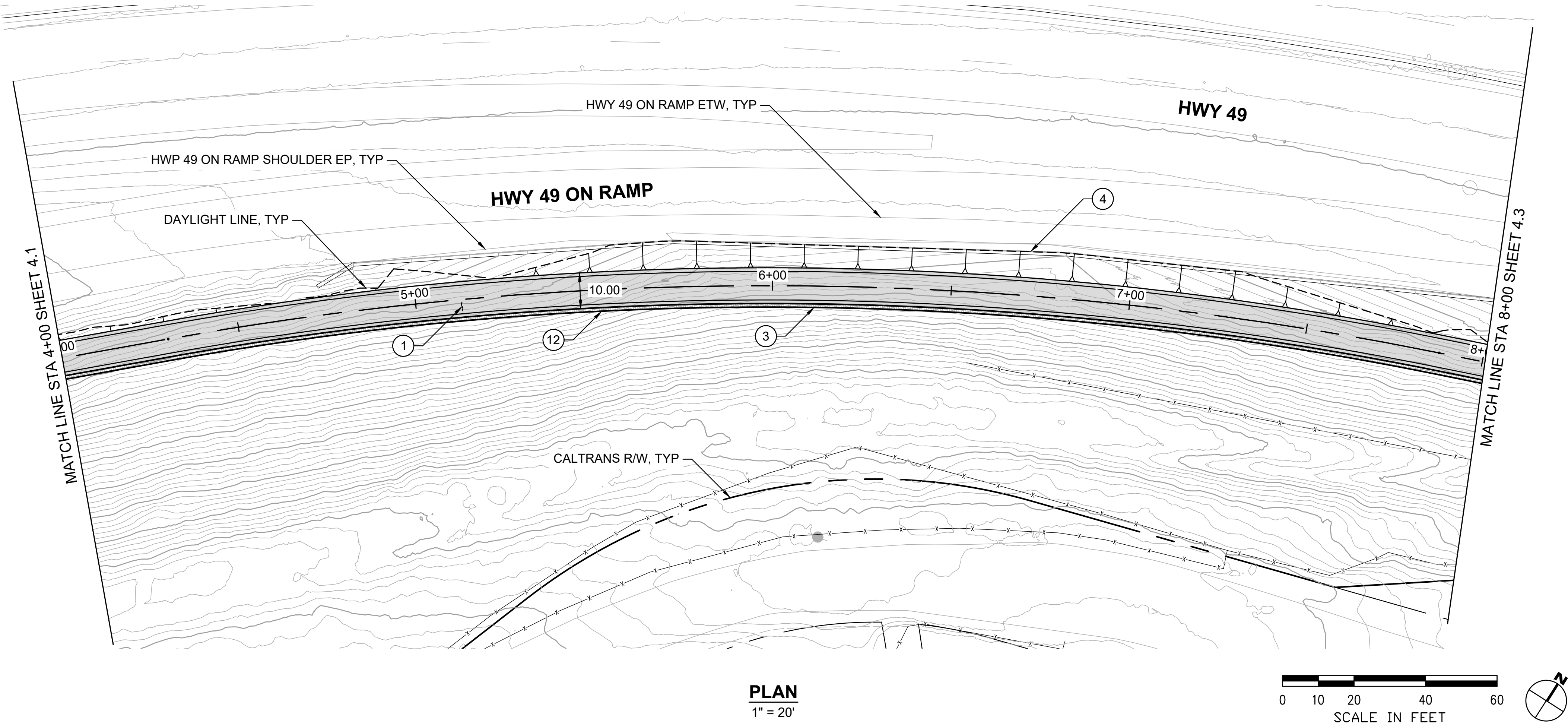
ENVIRONMENTAL RESOURCE
S2S
MANAGEMENT

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DESIGN BY	ES,MT
DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	

4.1

OF 82



SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES:

1. CONSTRUCT 8-FT WIDE HMA PATH WITH 1-FT HMA SHOULDERS. 1/1.3
2. CONSTRUCT NEW CURB, GUTTER, AND SIDEWALK LANDING LEVEL WITH EXISTING AC TO PROVIDE ADA ACCESS AND ADD DETECTABLE WARNING STRIP. 2/1.3
3. CONSTRUCT CONC CUT RETAINING WALL. 1/1.5
4. PRESERVE AND PROTECT EXISTING CONC RETAINING WALL. 2/1.4
5. CONSTRUCT SHORT FILL RETAINING WALL OR ROCKERY. 2/1.5
6. TRANSITION FROM HMA BIKE PATH TO 10-FT WIDE SIDEWALK. 1/1.6
7. CONSTRUCT NEW CONC CURB, GUTTER, AND 10-FT WIDE SIDEWALK. 2/1.6
8. CONSTRUCT ADA ACCESSIBLE CURB RAMP WITH DETECTABLE WARNING STRIP. 2/1.6
9. INSTALL LADDER TYPE CROSSWALK STRIPING. 2/1.6
10. INTEGRATE COLOR PAVING 1/1.4
11. PROVIDE TRAIL IDENTITY ELEMENT 2/1.4
12. INSTALL MURAL 2/1.5
13. PROVIDE GATEWAY ELEMENT 1/1.6
14. INSTALL INTERPRETIVE ELEMENT 2/1.6
15. INSTALL WAYFINDING ELEMENT 2/1.6

REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 4 - EAST BENNETT ST TO IDAHO MARYLAND RD

PRELIMINARY IMPROVEMENT PLANS

PLAN & PROFILE (4+00 TO 8+00)

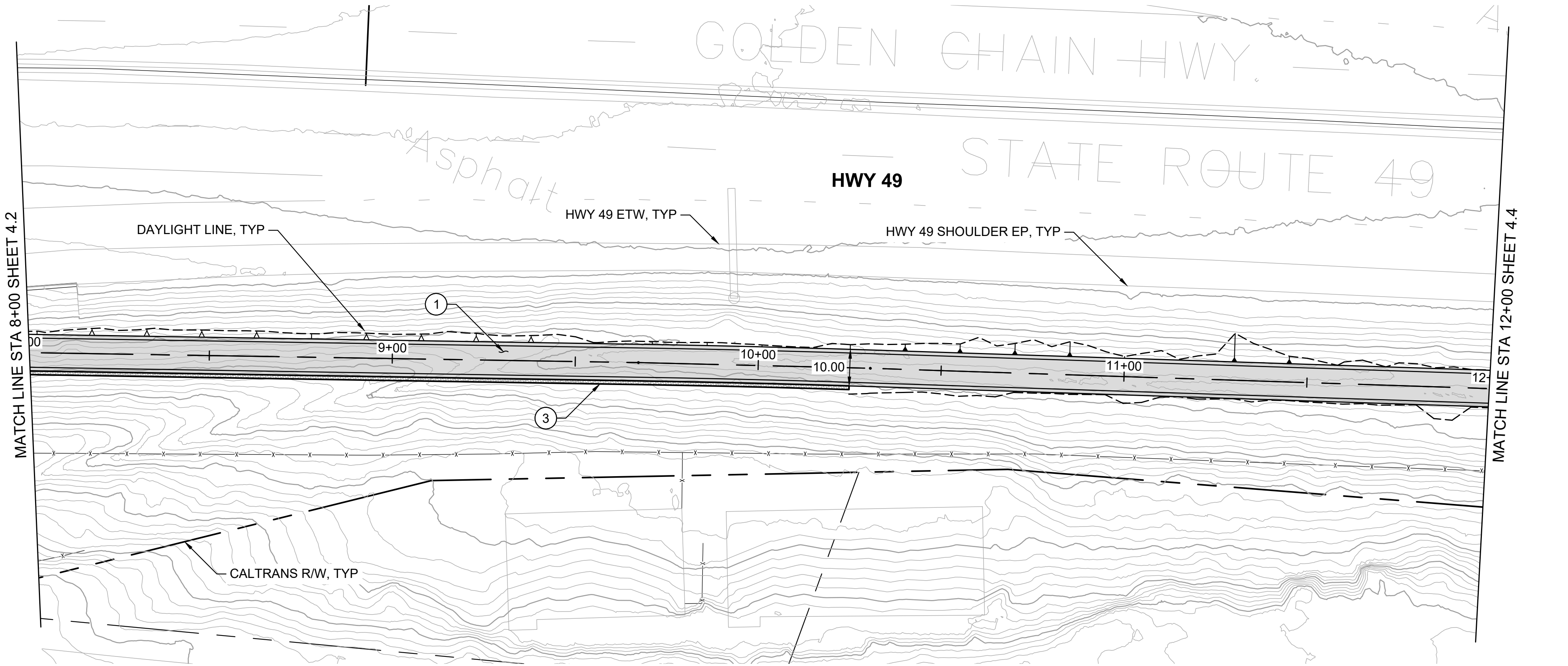


RDG

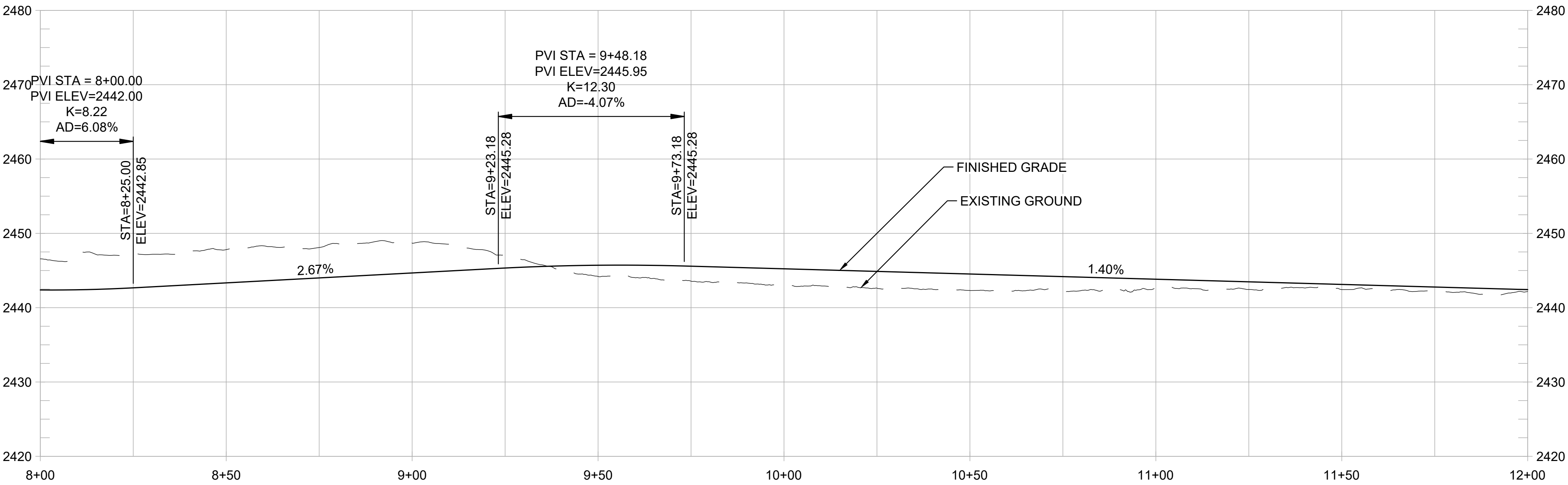
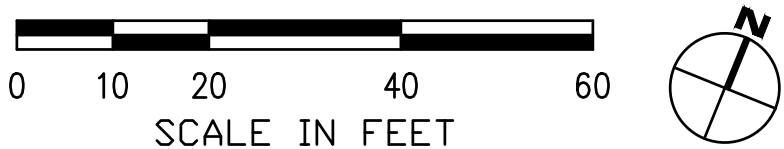
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DESIGN BY	ES,MT
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SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



PLAN
1" = 20'



PROFILE
1" = 20' HORIZ
1" = 10' VERT

SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES:

- 1. CONSTRUCT 8-FT WIDE HMA PATH WITH 1-FT HMA SHOULDERS. (1/1.3)
- 2. CONSTRUCT NEW CURB, GUTTER, AND SIDEWALK LANDING LEVEL WITH EXISTING AC TO PROVIDE ADA ACCESS AND ADD DETECTABLE WARNING STRIP. (2/1.3)
- 3. CONSTRUCT CONC CUT RETAINING WALL. (3/1.5)
- 4. PRESERVE AND PROTECT EXISTING CONC RETAINING WALL. (4/1.5)
- 5. CONSTRUCT SHORT FILL RETAINING WALL OR ROCKERY. (5/1.5)
- 6. TRANSITION FROM HMA BIKE PATH TO 10-FT WIDE SIDEWALK. (6/1.3)
- 7. CONSTRUCT NEW CONC CURB, GUTTER, AND 10-FT WIDE SIDEWALK. (7/1.3)
- 8. CONSTRUCT ADA ACCESSIBLE CURB RAMP WITH DETECTABLE WARNING STRIP. (8/1.6)
- 9. INSTALL LADDER TYPE CROSSWALK STRIPING. (9/1.6)
- 10. INTEGRATE COLOR PAVING (10/1.4)
- 11. PROVIDE TRAIL IDENTITY ELEMENT (11/1.4)
- 12. INSTALL MURAL (12/1.5)
- 13. PROVIDE GATEWAY ELEMENT (13/1.6)
- 14. INSTALL INTERPRETIVE ELEMENT (14/1.6)
- 15. INSTALL WAYFINDING ELEMENT (15/1.6)

REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 4 - EAST BENNETT ST TO IDAHO MARYLAND RD

PRELIMINARY IMPROVEMENT PLANS

PLAN & PROFILE (8+00 TO 12+00)

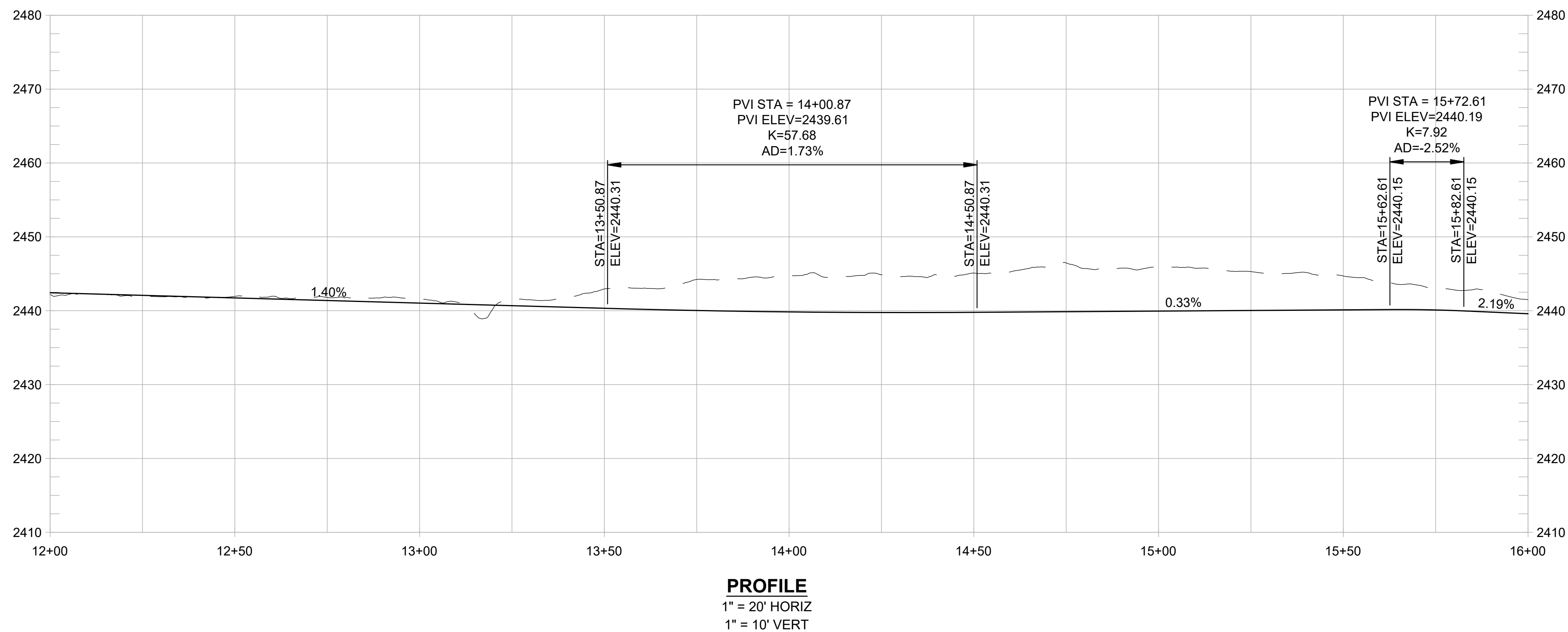
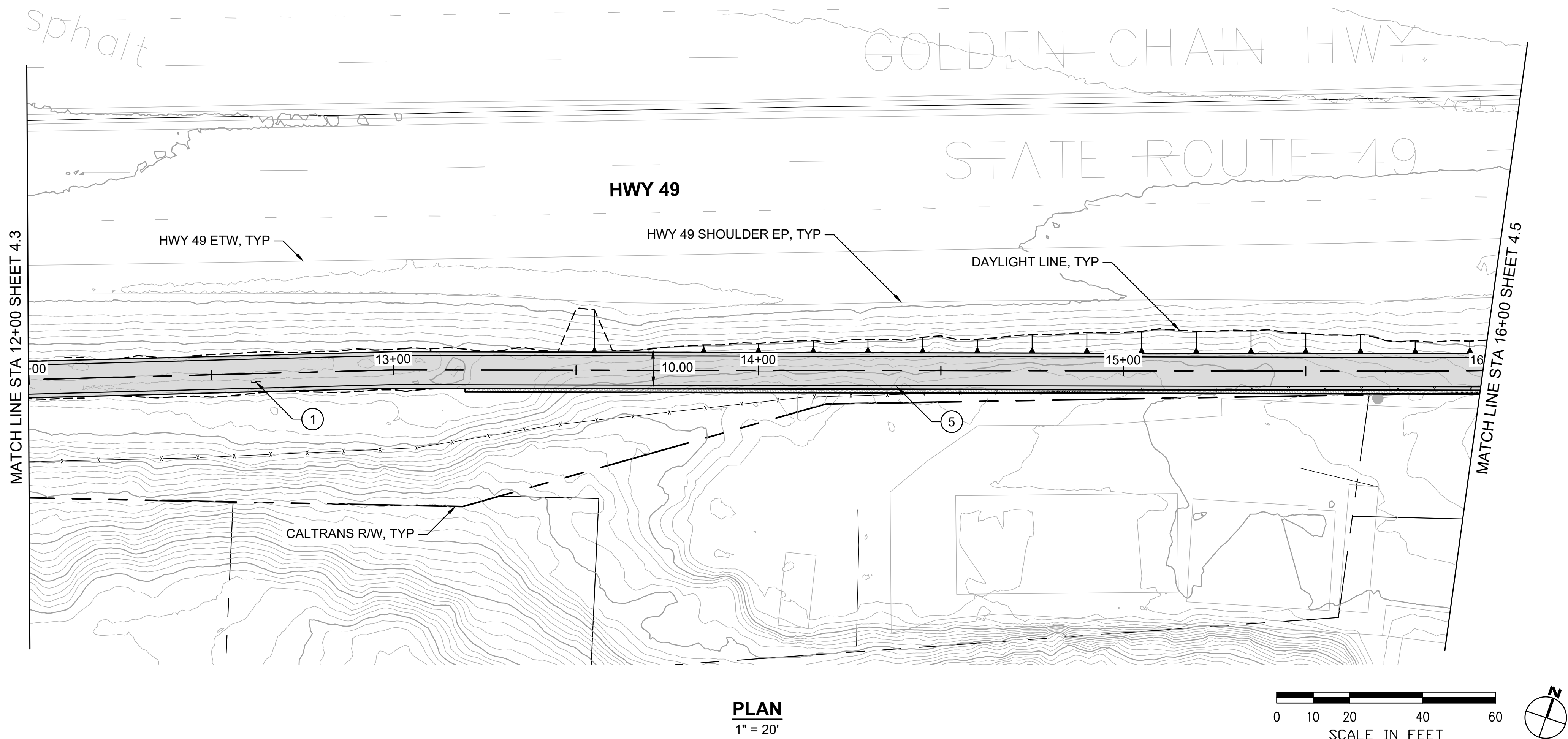


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DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES:

1. CONSTRUCT 8-FT WIDE HMA PATH WITH 1-FT HMA SHOULDERS. (1/1.3)
2. CONSTRUCT NEW CURB, GUTTER, AND SIDEWALK LANDING LEVEL WITH EXISTING AC TO PROVIDE ADA ACCESS AND ADD DETECTABLE WARNING STRIP. (2/1.3)
3. CONSTRUCT CONC CUT RETAINING WALL. (1/1.5)
4. PRESERVE AND PROTECT EXISTING CONC RETAINING WALL. (2/1.3)
5. CONSTRUCT SHORT FILL RETAINING WALL OR ROCKERY. (1/1.5)
6. TRANSITION FROM HMA BIKE PATH TO 10-FT WIDE SIDEWALK. (2/1.3)
7. CONSTRUCT NEW CONC CURB, GUTTER, AND 10-FT WIDE SIDEWALK. (2/1.3)
8. CONSTRUCT ADA ACCESSIBLE CURB RAMP WITH DETECTABLE WARNING STRIP. (2/1.6)
9. INSTALL LADDER TYPE CROSSWALK STRIPING. (2/1.6)
10. INTEGRATE COLOR PAVING. (1/1.4)
11. PROVIDE TRAIL IDENTITY ELEMENT. (2/1.4)
12. INSTALL MURAL. (2/1.5)
13. PROVIDE GATEWAY ELEMENT. (1/1.6)
14. INSTALL INTERPRETIVE ELEMENT. (2/1.6)
15. INSTALL WAYFINDING ELEMENT. (2/1.6)

REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 4 - EAST BENNETT ST TO IDAHO MARYLAND RD

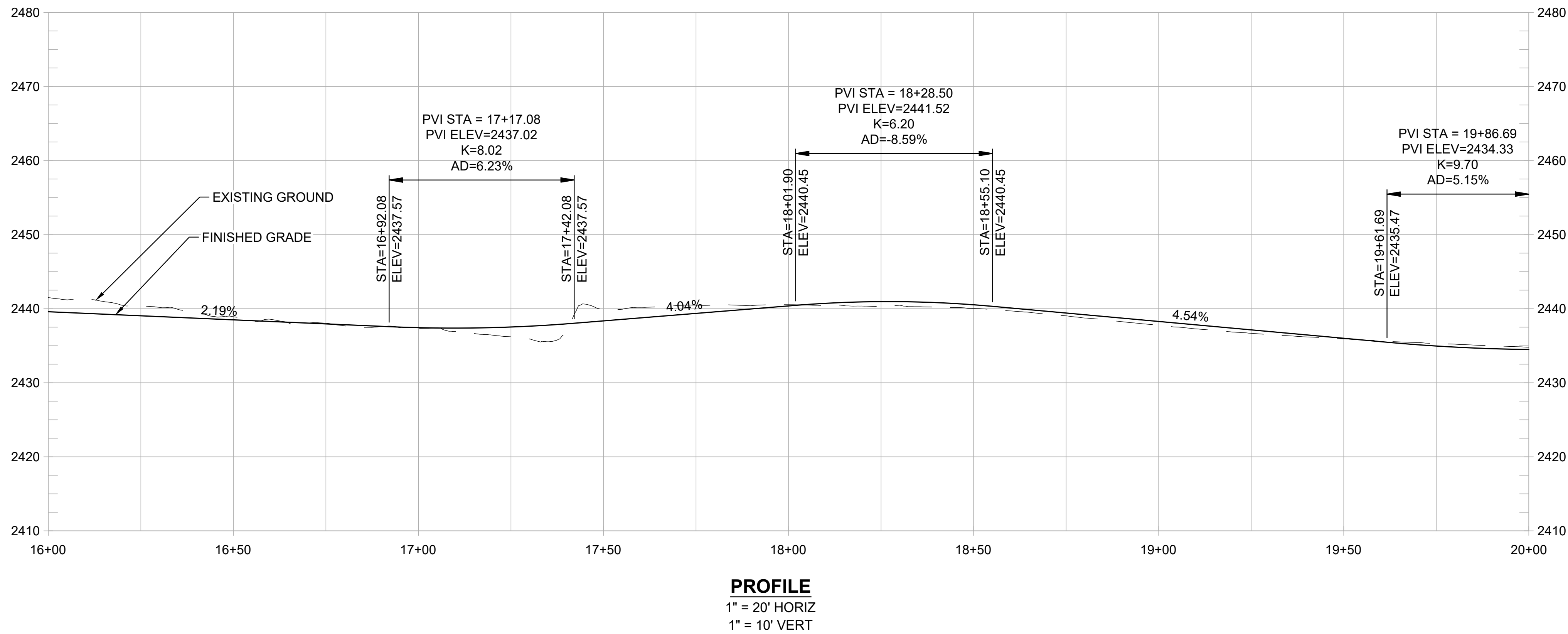
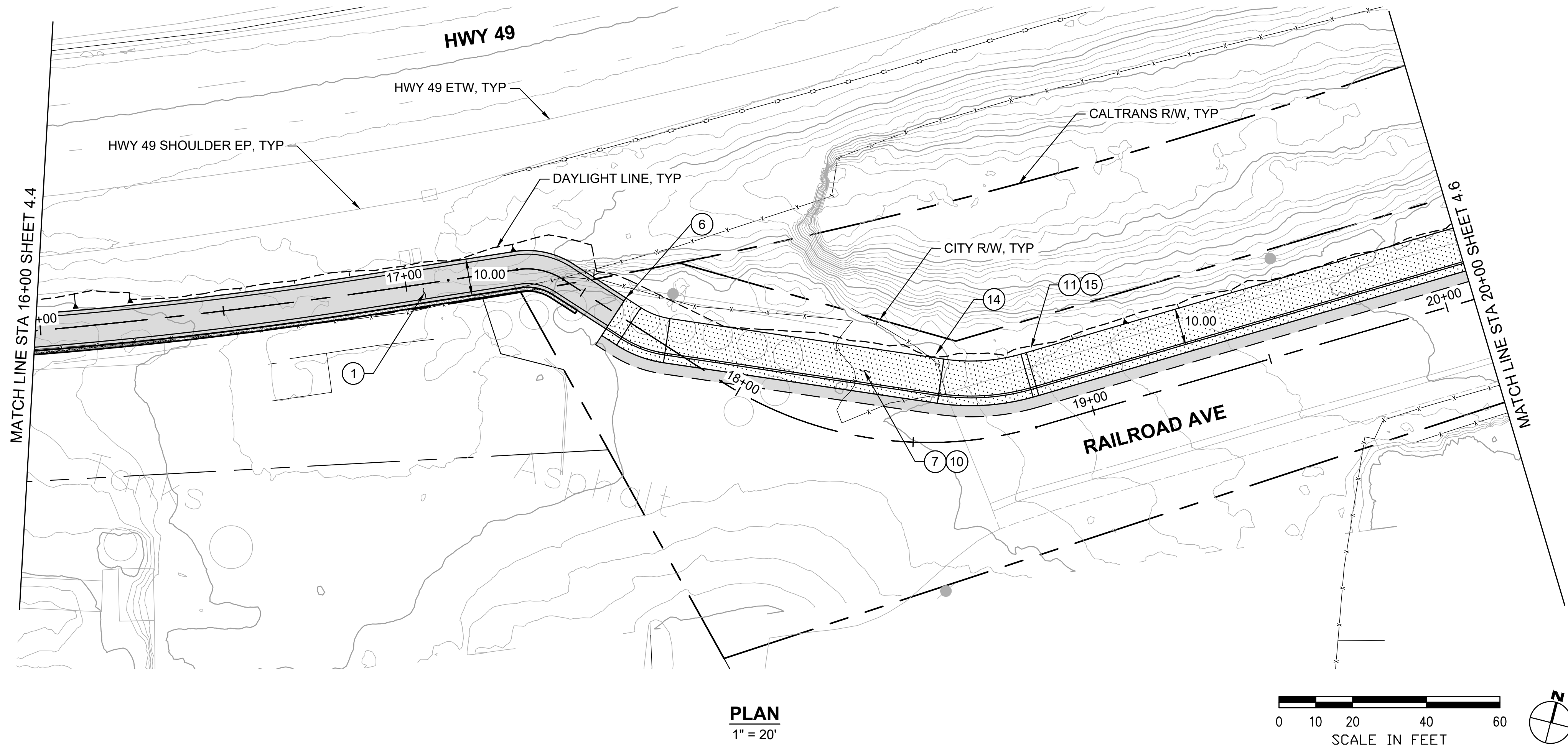
PRELIMINARY IMPROVEMENT PLANS

PLAN & PROFILE (12+00 TO 16+00)

Restoration Design Group, Inc.
2332 Fifth Street, Suite C
Berkeley, CA 94710
T 510.644.2798 F 510.644.2799
www.restorationdesigngroup.com

DESIGN BY ES,MT
DRAWN BY ES,MT,JH
CHECKED BY MT
SCALE 1" = 20'
DATE APRIL 20, 2023
SHEET

4.4
OF 82



SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES:

1. CONSTRUCT 8-FT WIDE HMA PATH WITH 1-FT HMA SHOULDERS. (1/1.3)
2. CONSTRUCT NEW CURB, GUTTER, AND SIDEWALK LANDING LEVEL WITH EXISTING AC TO PROVIDE ADA ACCESS AND ADD DETECTABLE WARNING STRIP. (2/1.3)
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8. CONSTRUCT ADA ACCESSIBLE CURB RAMP WITH DETECTABLE WARNING STRIP. (1/1.6)
9. INSTALL LADDER TYPE CROSSWALK STRIPING. (2/1.6)
10. INTEGRATE COLOR PAVING (1/1.4)
11. PROVIDE TRAIL IDENTITY ELEMENT (2/1.4)
12. INSTALL MURAL (2/1.5)
13. PROVIDE GATEWAY ELEMENT (1/1.6)
14. INSTALL INTERPRETIVE ELEMENT (2/1.6)
15. INSTALL WAYFINDING ELEMENT (2/1.6)

REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 4 - EAST BENNETT ST TO IDAHO MARYLAND RD

PRELIMINARY IMPROVEMENT PLANS

PLAN & PROFILE (16+00 TO 20+00)

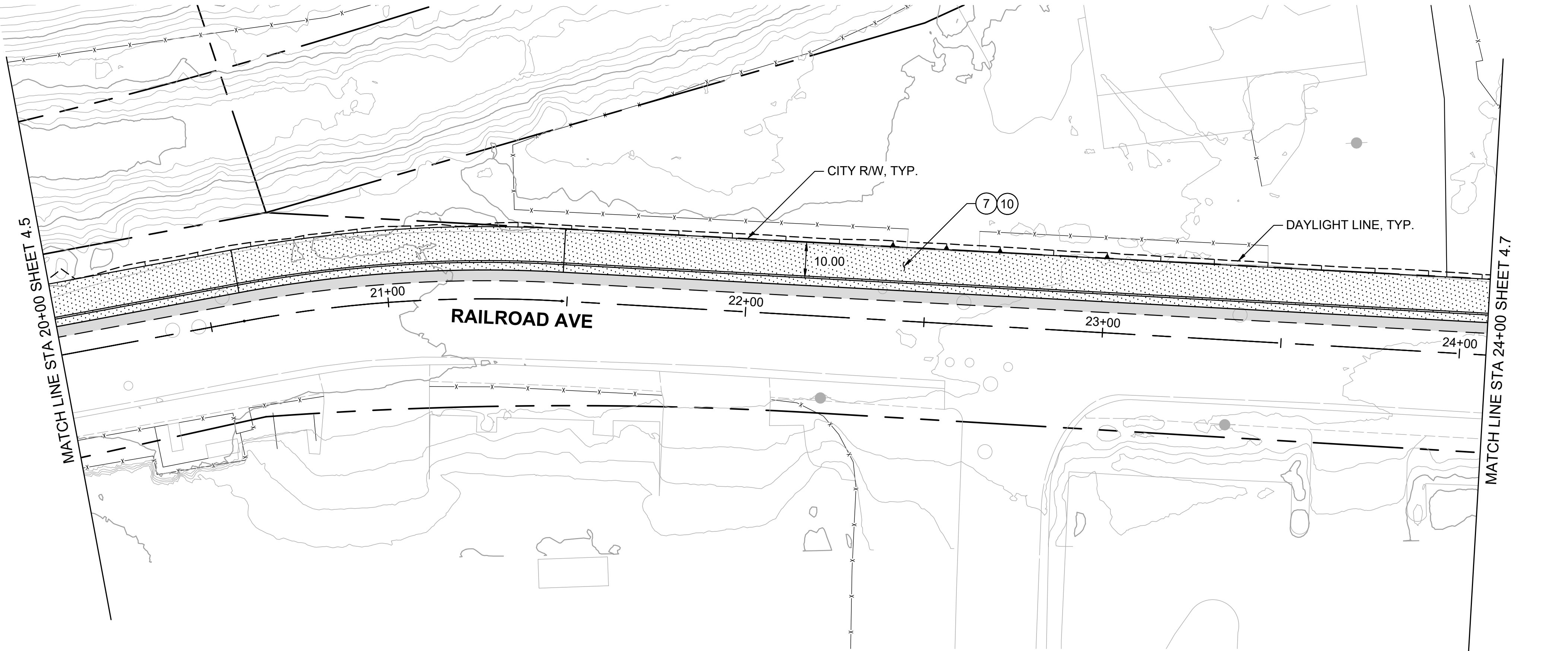


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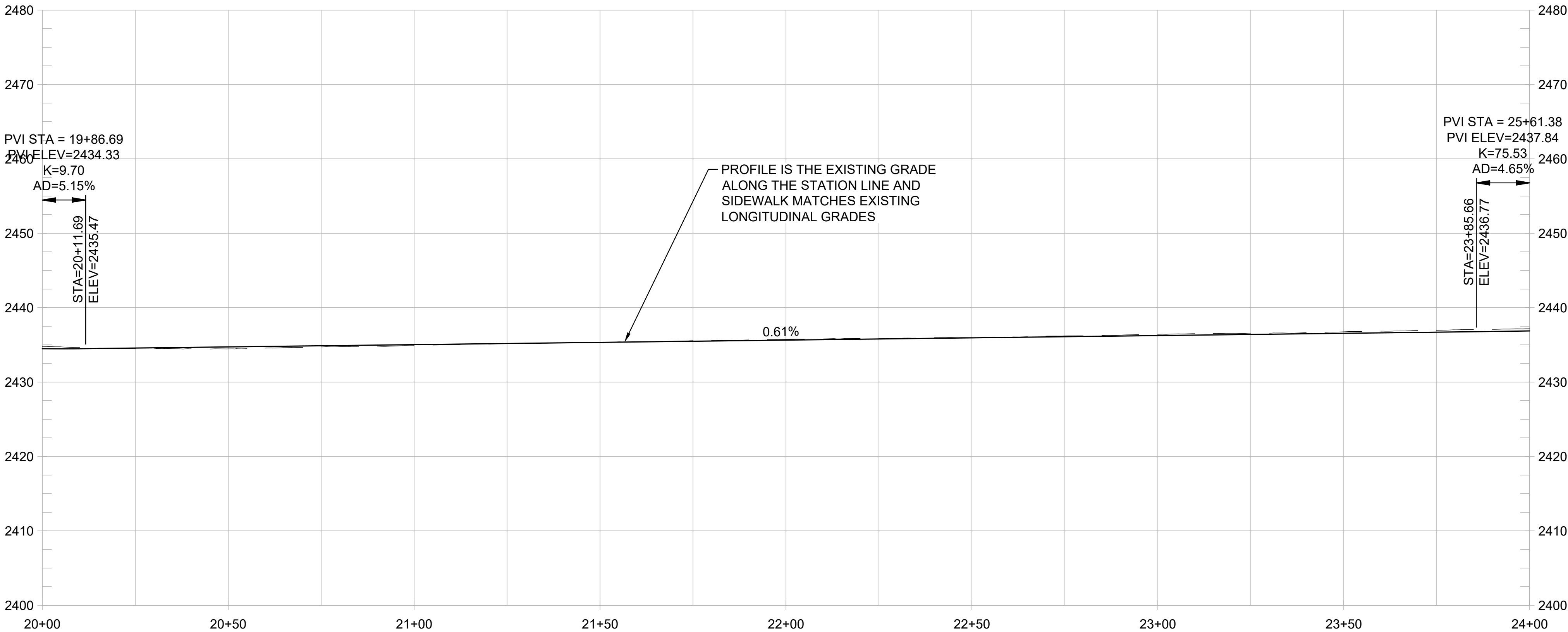
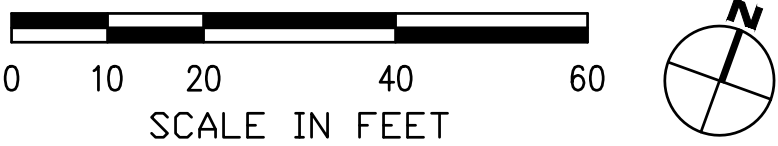
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DESIGN BY	ES,MT
DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



PLAN
1" = 20'



PROFILE
1" = 20' HORIZ
1" = 10' VERT

SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES:

- 1. CONSTRUCT 8-FT WIDE HMA PATH WITH 1-FT HMA SHOULDERS. (1/1.3)
- 2. CONSTRUCT NEW CURB, GUTTER, AND SIDEWALK LANDING LEVEL WITH EXISTING AC TO PROVIDE ADA ACCESS AND ADD DETECTABLE WARNING STRIP.
- 3. CONSTRUCT CONC CUT RETAINING WALL.
- 4. PRESERVE AND PROTECT EXISTING CONC RETAINING WALL.
- 5. CONSTRUCT SHORT FILL RETAINING WALL OR ROCKERY. (1/1.5)
- 6. TRANSITION FROM HMA BIKE PATH TO 10-FT WIDE SIDEWALK.
- 7. CONSTRUCT NEW CONC CURB, GUTTER, AND 10-FT WIDE SIDEWALK. (2/1.3)
- 8. CONSTRUCT ADA ACCESSIBLE CURB RAMP WITH DETECTABLE WARNING STRIP.
- 9. INSTALL LADDER TYPE CROSSWALK STRIPING.
- 10. INTEGRATE COLOR PAVING. (1/1.4)
- 11. PROVIDE TRAIL IDENTITY ELEMENT. (2/1.4)
- 12. INSTALL MURAL. (2/1.5)
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- 14. INSTALL INTERPRETIVE ELEMENT. (2/1.6)
- 15. INSTALL WAYFINDING ELEMENT. (2/1.6)

REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 4 - EAST BENNETT ST TO IDAHO MARYLAND RD

PRELIMINARY IMPROVEMENT PLANS

PLAN & PROFILE (20+00 TO 24+00)

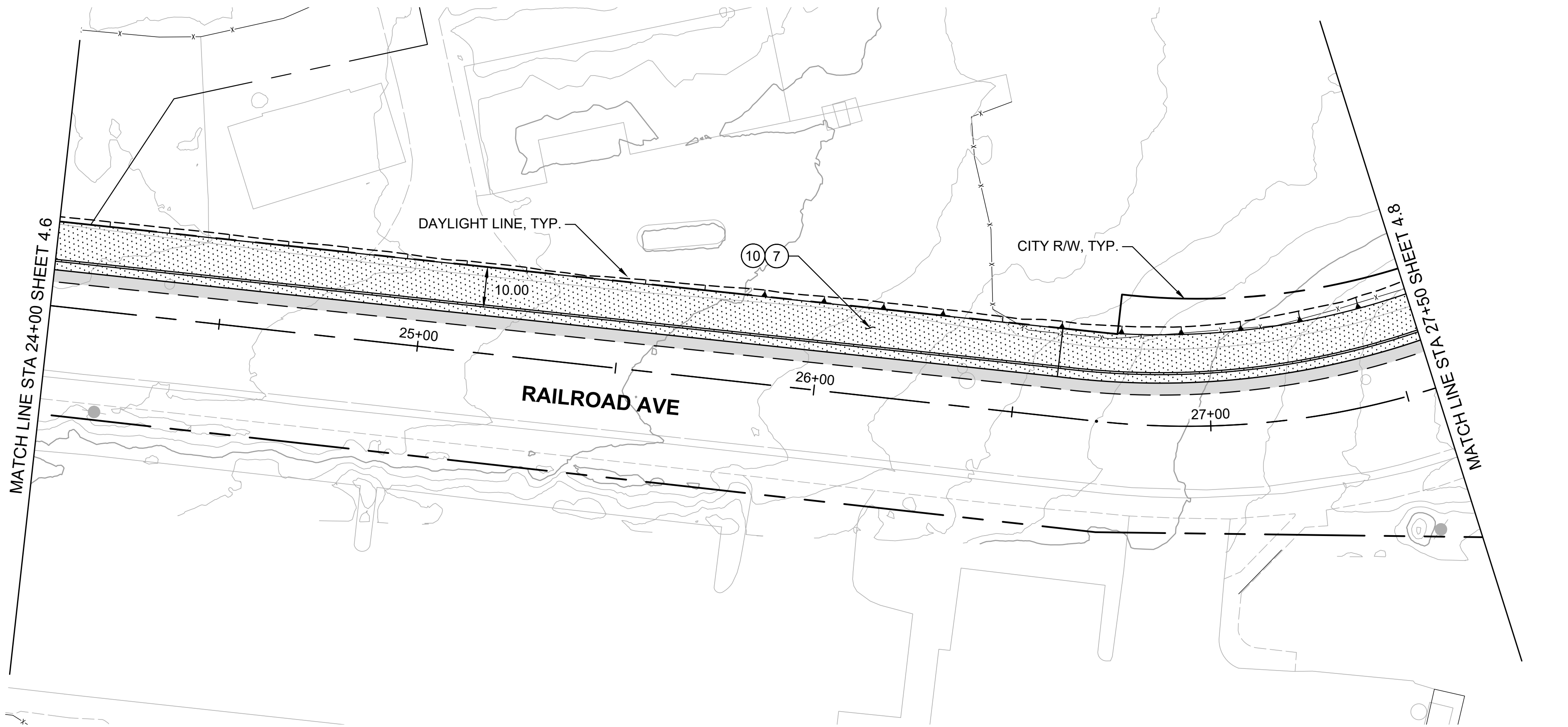




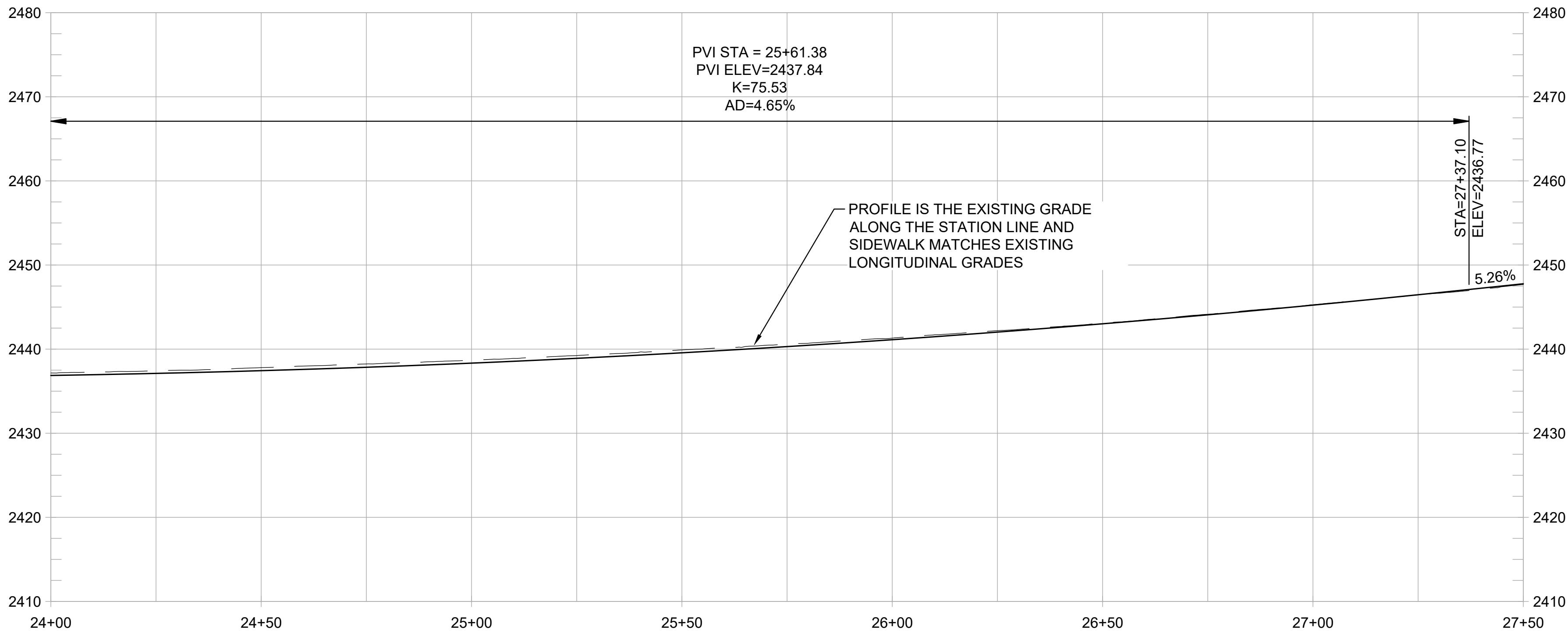
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www.restorationdesigngroup.com



DESIGN BY	ES,MT
DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



PLAN
1" = 20'



PROFILE
1" = 20' HORIZ
1" = 10' VERT

SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES:

- | | | |
|----|---|----------|
| 1 | CONSTRUCT 8-FT WIDE HMA PATH WITH 1-FT HMA SHOULDERS. | 1
1.3 |
| 2 | CONSTRUCT NEW CURB, GUTTER, AND SIDEWALK LANDING LEVEL WITH EXISTING AC TO PROVIDE ADA ACCESS AND ADD DETECTABLE WARNING STRIP. | |
| 3 | CONSTRUCT CONC CUT RETAINING WALL. | |
| 4 | PRESERVE AND PROTECT EXISTING CONC RETAINING WALL. | |
| 5 | CONSTRUCT SHORT FILL RETAINING WALL OR ROCKERY. | 1
1.5 |
| 6 | TRANSITION FROM HMA BIKE PATH TO 10-FT WIDE SIDEWALK. | |
| 7 | CONSTRUCT NEW CONC CURB, GUTTER, AND 10-FT WIDE SIDEWALK. | 2
1.3 |
| 8 | CONSTRUCT ADA ACCESSIBLE CURB RAMP WITH DETECTABLE WARNING STRIP. | |
| 9 | INSTALL LADDER TYPE CROSSWALK STRIPING. | |
| 10 | INTEGRATE COLOR PAVING | 1
1.4 |
| 11 | PROVIDE TRAIL IDENTITY ELEMENT | 2
1.4 |
| 12 | INSTALL MURAL | 2
1.5 |
| 13 | PROVIDE GATEWAY ELEMENT | 1
1.6 |
| 14 | INSTALL INTERPRETIVE ELEMENT | 2
1.6 |
| 15 | INSTALL WAYFINDING ELEMENT | 2
1.6 |

REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY

SEGMENT 4 - EAST BENNETT ST TO IDAHO MARYLAND RD

PRELIMINARY IMPROVEMENT PLANS

PLAN & PROFILE (24+00 TO 27+50)

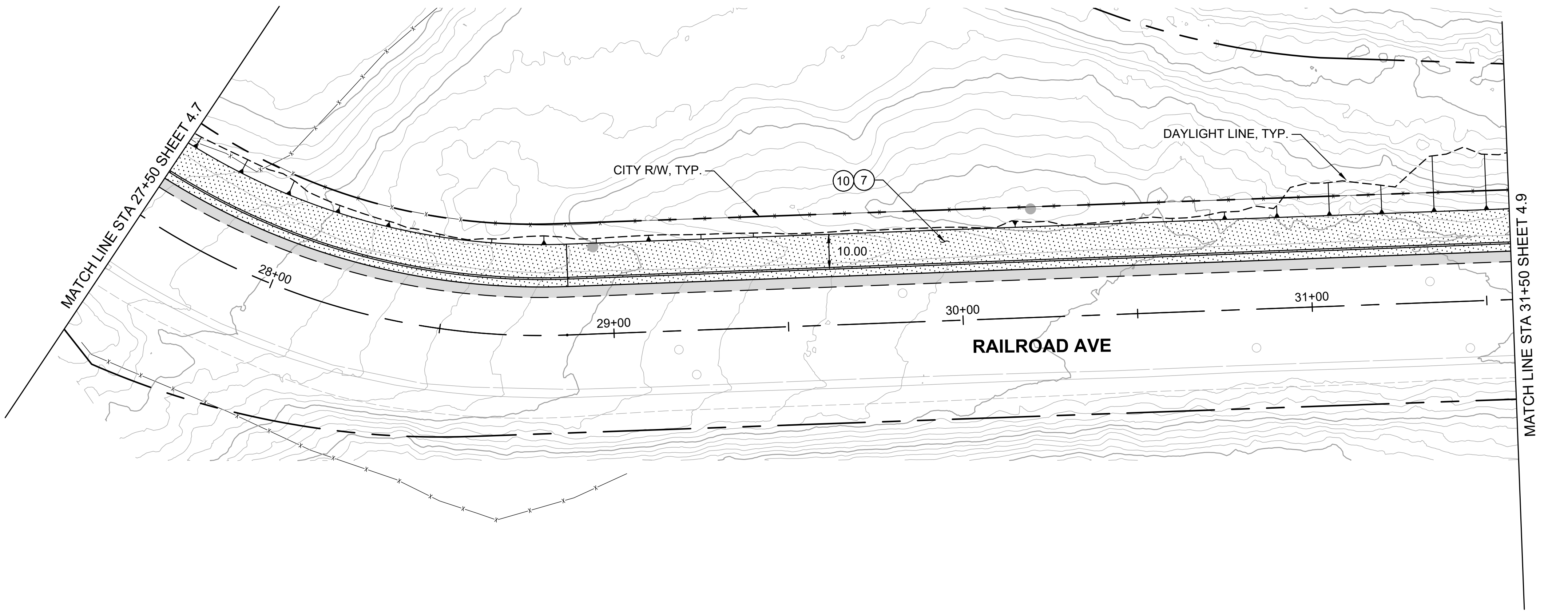




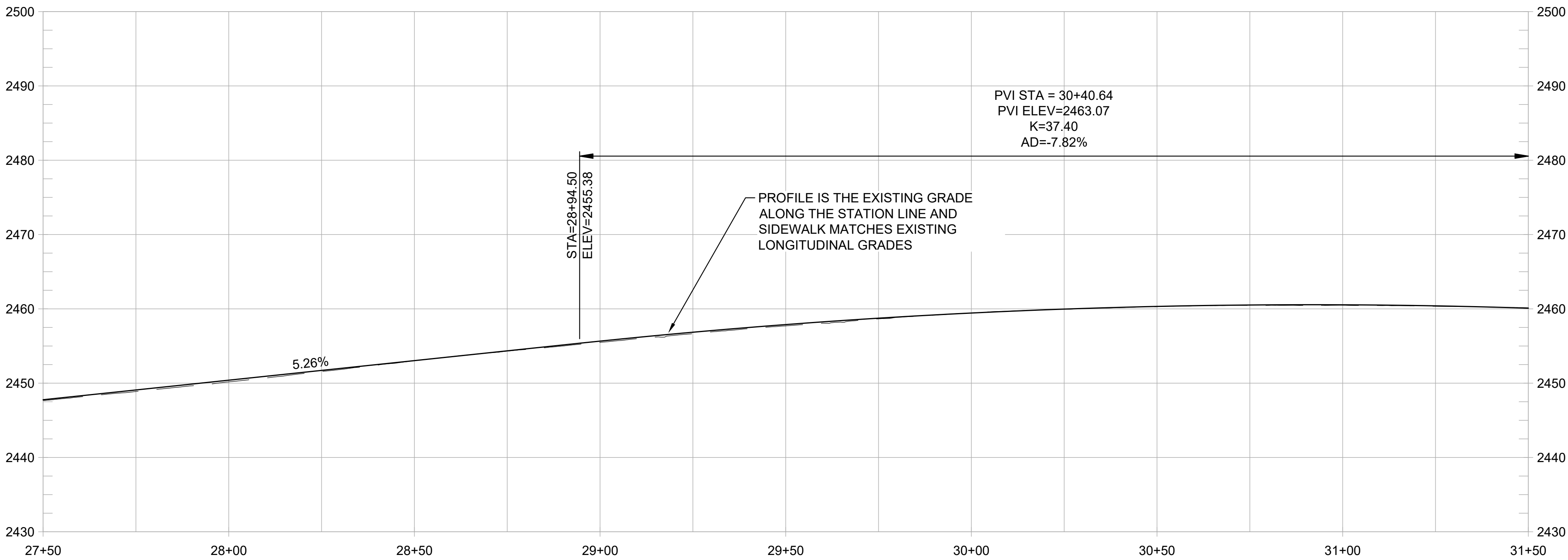
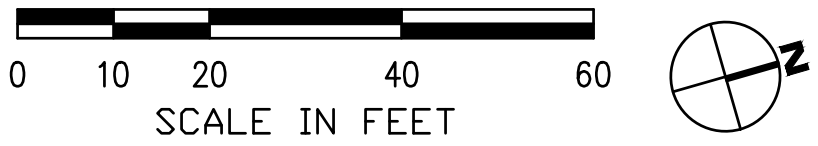
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DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



PLAN
1" = 20'



PROFILE
1" = 20' HORIZ
1" = 10' VERT

SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

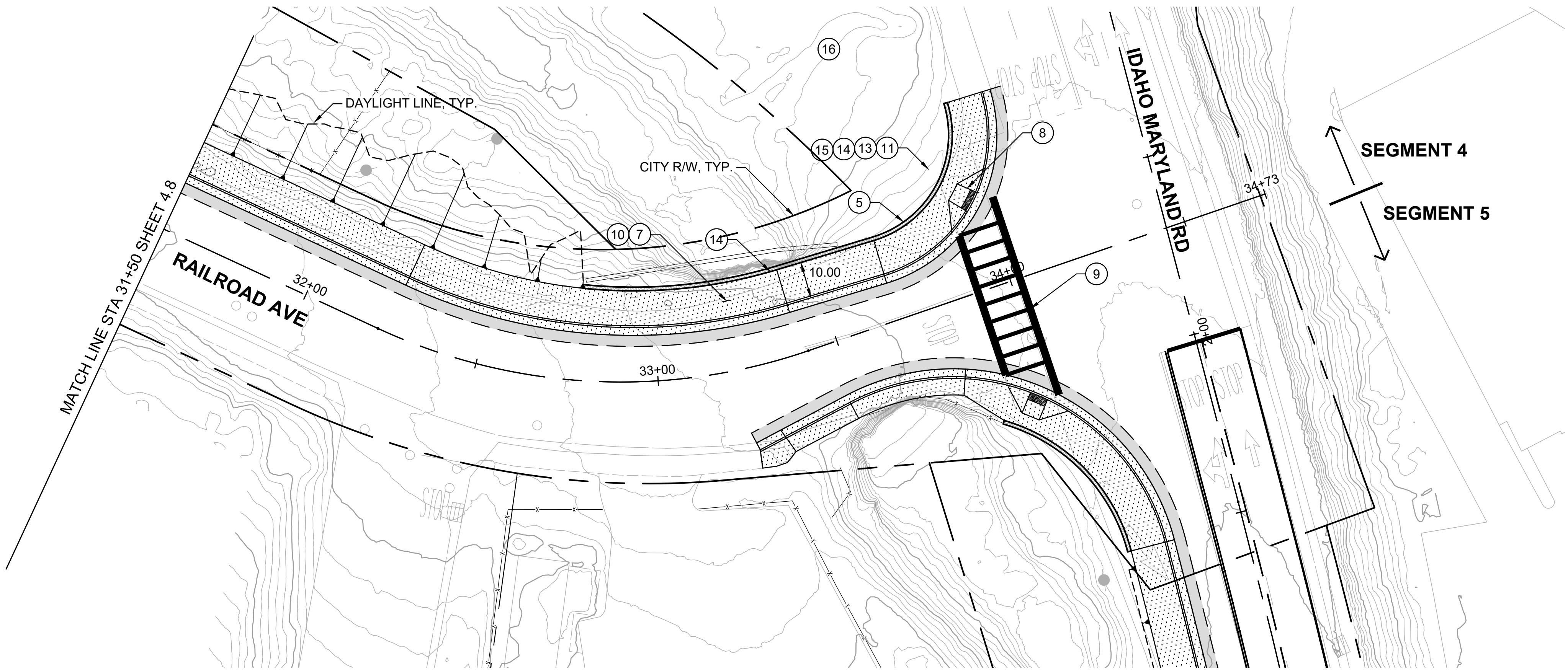
CONSTRUCTION NOTES:

1. CONSTRUCT 8-FT WIDE HMA PATH WITH 1-FT HMA SHOULDERS. (1/1.3)
2. CONSTRUCT NEW CURB, GUTTER, AND SIDEWALK LANDING LEVEL WITH EXISTING AC TO PROVIDE ADA ACCESS AND ADD DETECTABLE WARNING STRIP. (2/1.3)
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12. INSTALL MURAL (2/1.5)
13. PROVIDE GATEWAY ELEMENT (1/1.6)
14. INSTALL INTERPRETIVE ELEMENT (2/1.6)
15. INSTALL WAYFINDING ELEMENT (2/1.6)

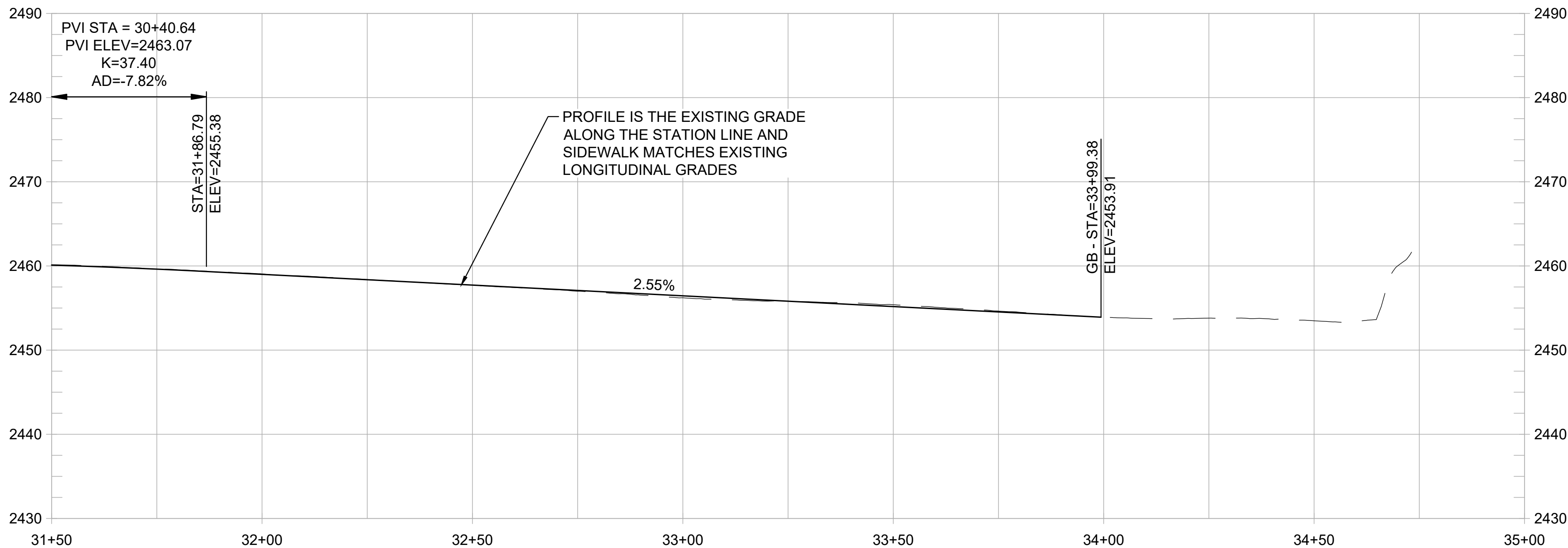
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 4 - EAST BENNETT ST TO IDAHO MARYLAND RD



DESIGN BY	ES,MT
DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



PLAN
1" = 20'



PROFILE
1" = 20' HORIZ
1" = 10' VERT

SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES:

- 1

CONSTRUCT 8-FT WIDE HMA PATH WITH 1-FT HMA SHOULDERS.

1

1.3
- 2

CONSTRUCT NEW CURB, GUTTER, AND SIDEWALK LANDING LEVEL WITH EXISTING AC TO PROVIDE ADA ACCESS AND ADD DETECTABLE WARNING STRIP.

1

1.5
- 3

CONSTRUCT CONC CUT RETAINING WALL.

2

1.3
- 4

PRESERVE AND PROTECT EXISTING CONC RETAINING WALL.

1

1.4
- 5

CONSTRUCT SHORT FILL RETAINING WALL OR ROCKERY.

2

1.5
- 6

TRANSITION FROM HMA BIKE PATH TO 10-FT WIDE SIDEWALK.

1

1.6
- 7

CONSTRUCT NEW CONC CURB, GUTTER, AND 10-FT WIDE SIDEWALK.

2

1.6
- 8

CONSTRUCT ADA ACCESSIBLE CURB RAMP WITH DETECTABLE WARNING STRIP.

2

1.6
- 9

INSTALL LADDER TYPE CROSSWALK STRIPING.

1

1.6
- 10

INTEGRATE COLOR PAVING

2

1.6
- 11

PROVIDE TRAIL IDENTITY ELEMENT

1

1.6
- 12

INSTALL MURAL

2

1.6
- 13

PROVIDE GATEWAY ELEMENT

2

1.6
- 14

INSTALL INTERPRETIVE ELEMENT

1

1.6
- 15

INSTALL WAYFINDING ELEMENT

2

1.6
- 16

CREATE A POCKET PARK CONNECTED TO WOLF CREEK TRAIL. DESIGN TO BE DETERMINED.

2

1.6

REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 4 - EAST BENNETT ST TO IDAHO MARYLAND RD

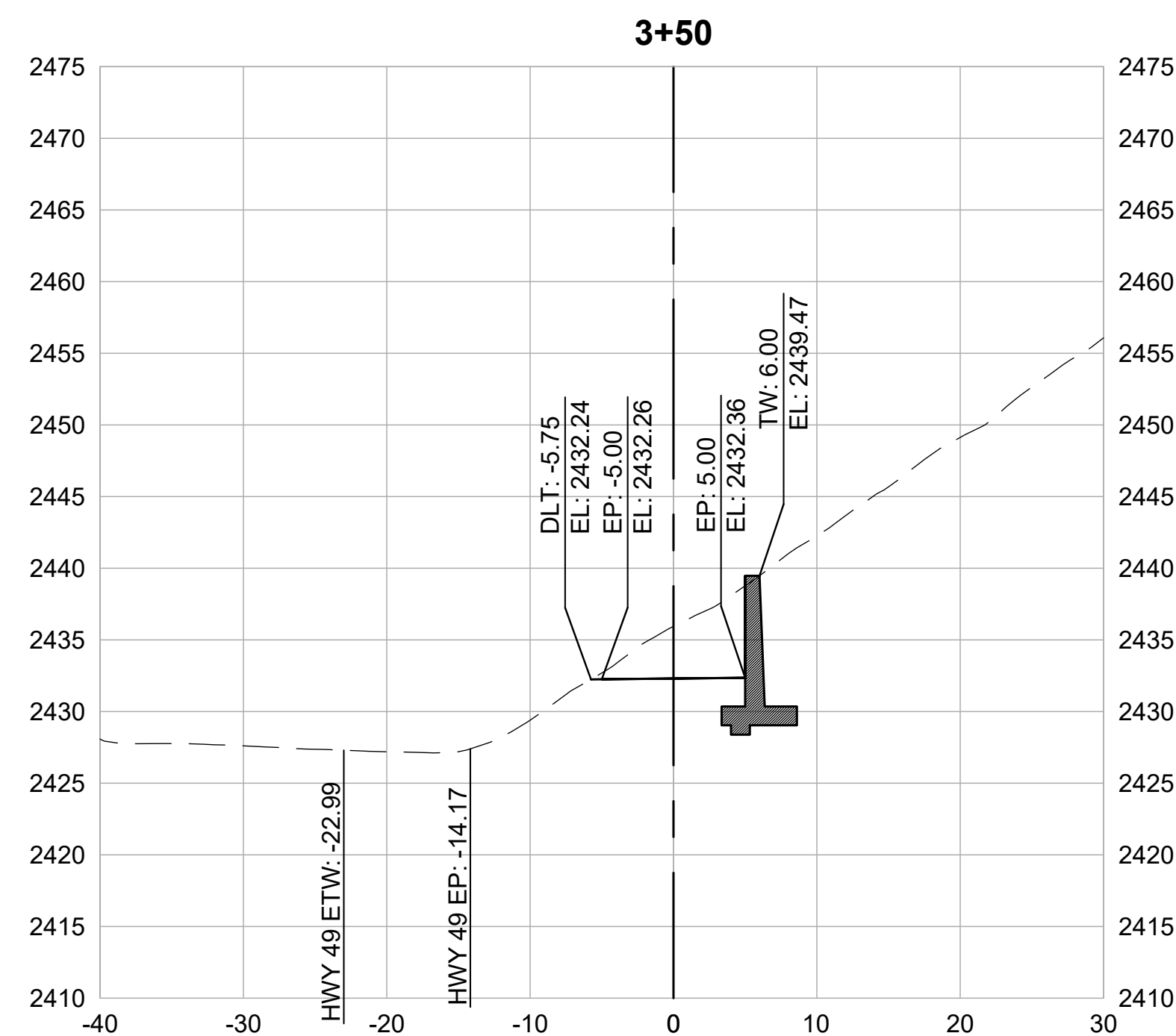
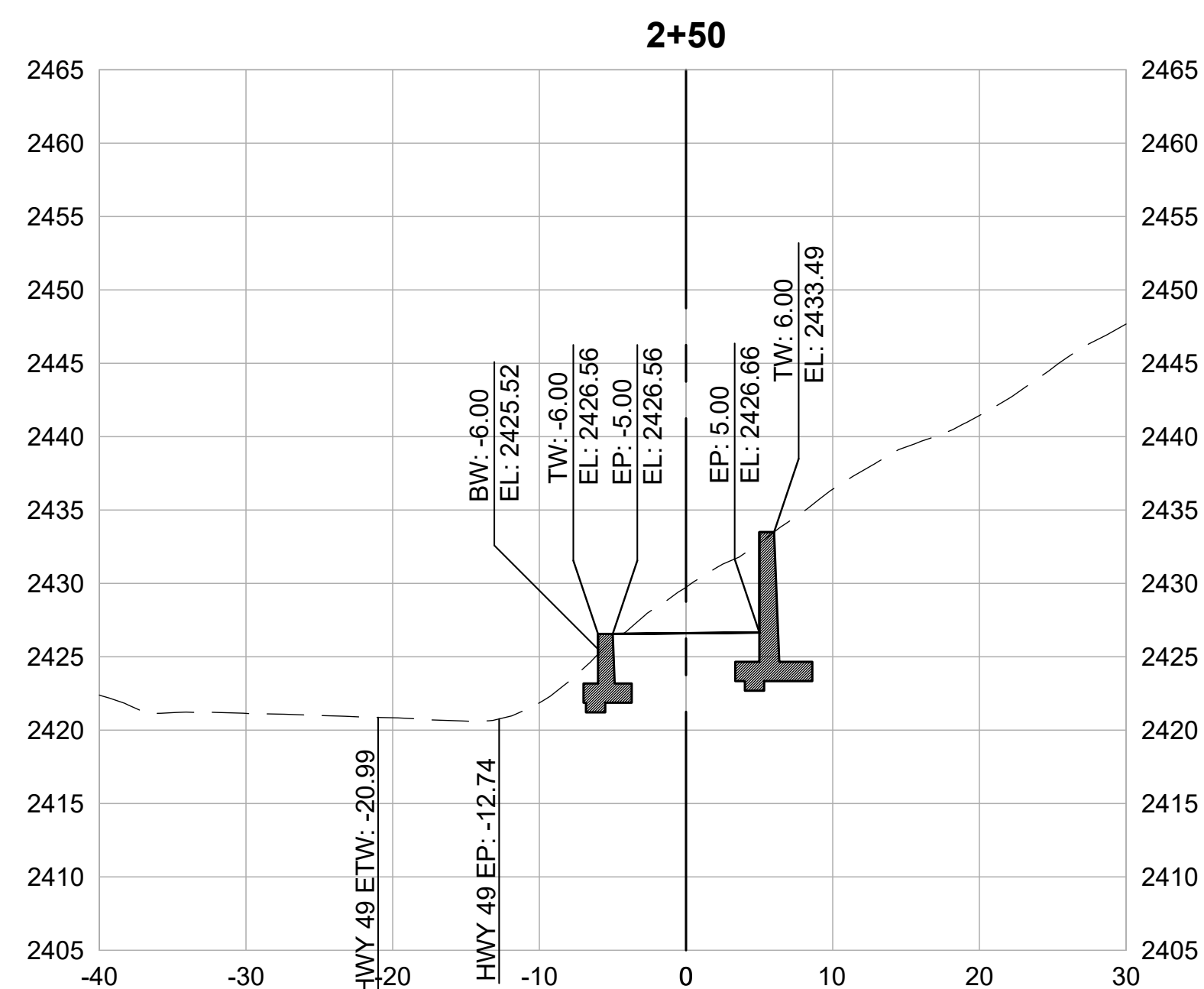
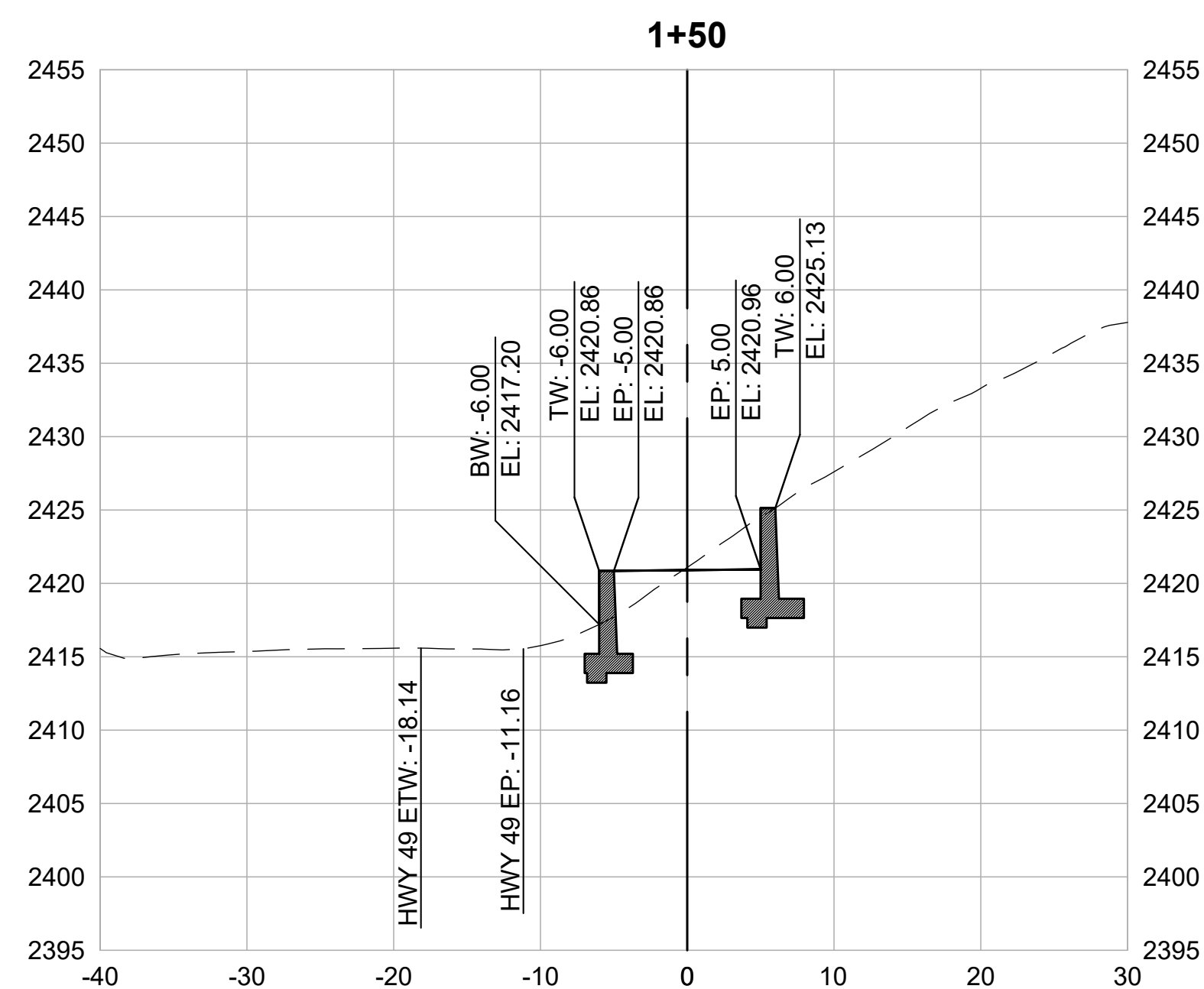
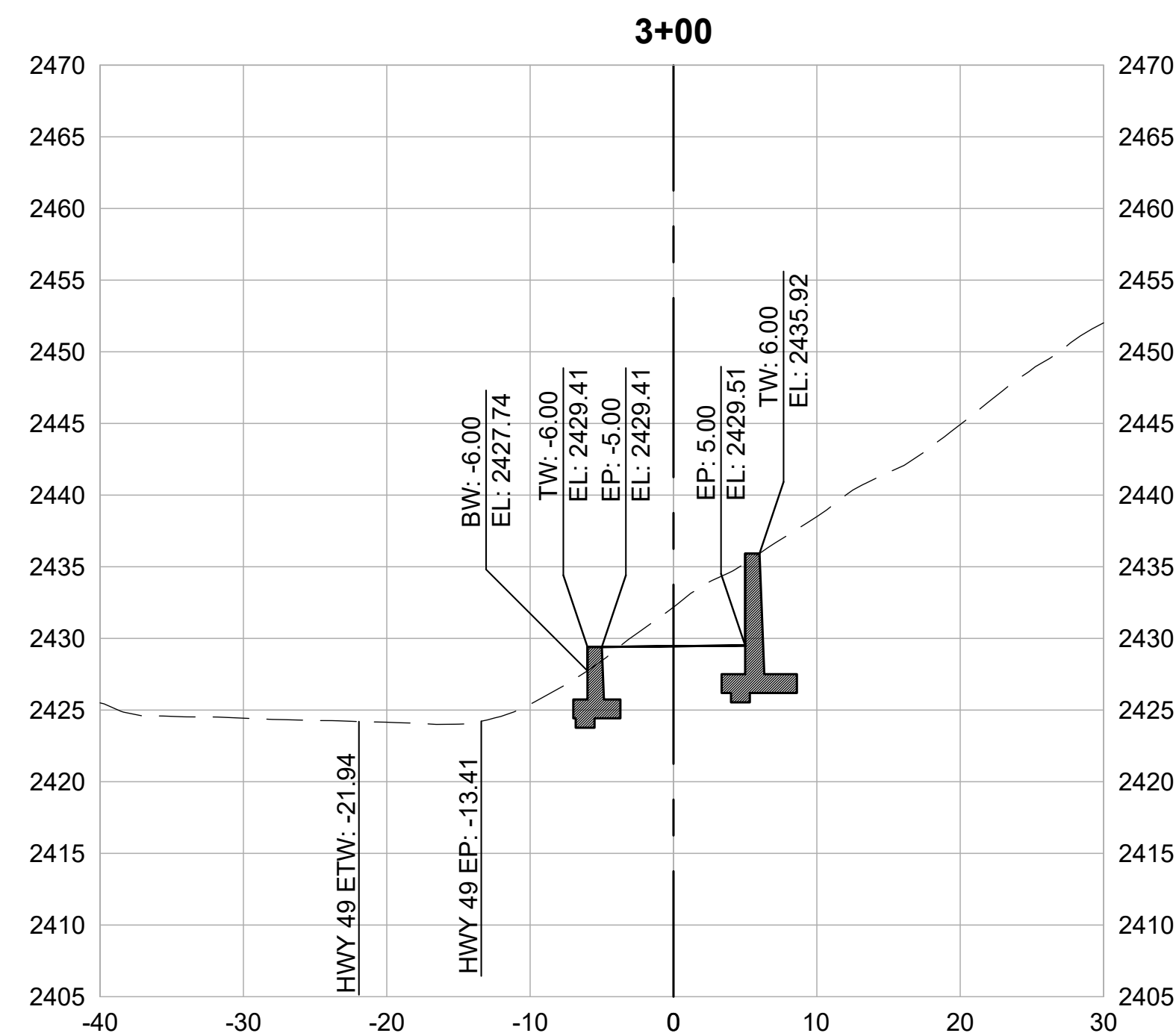
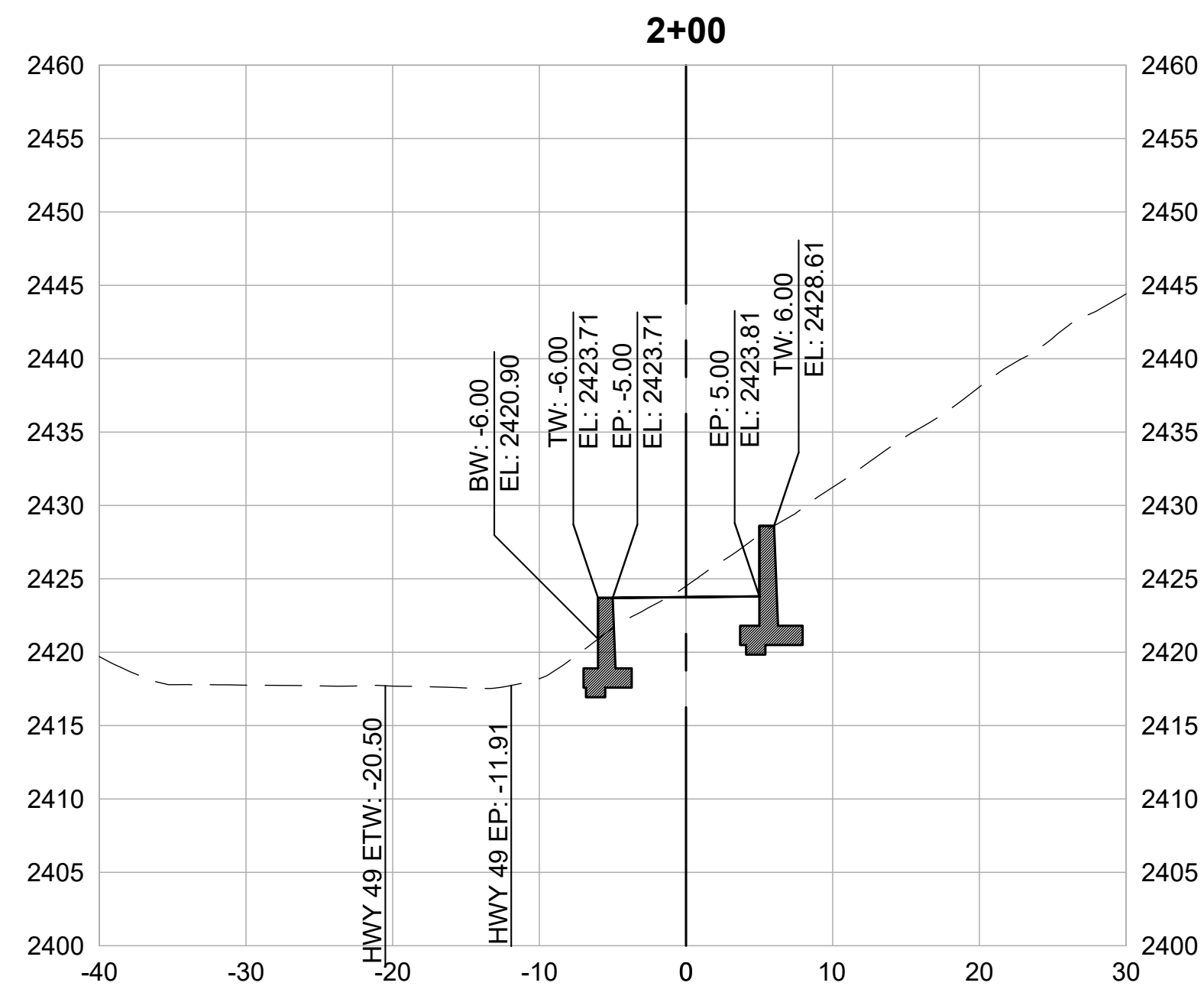
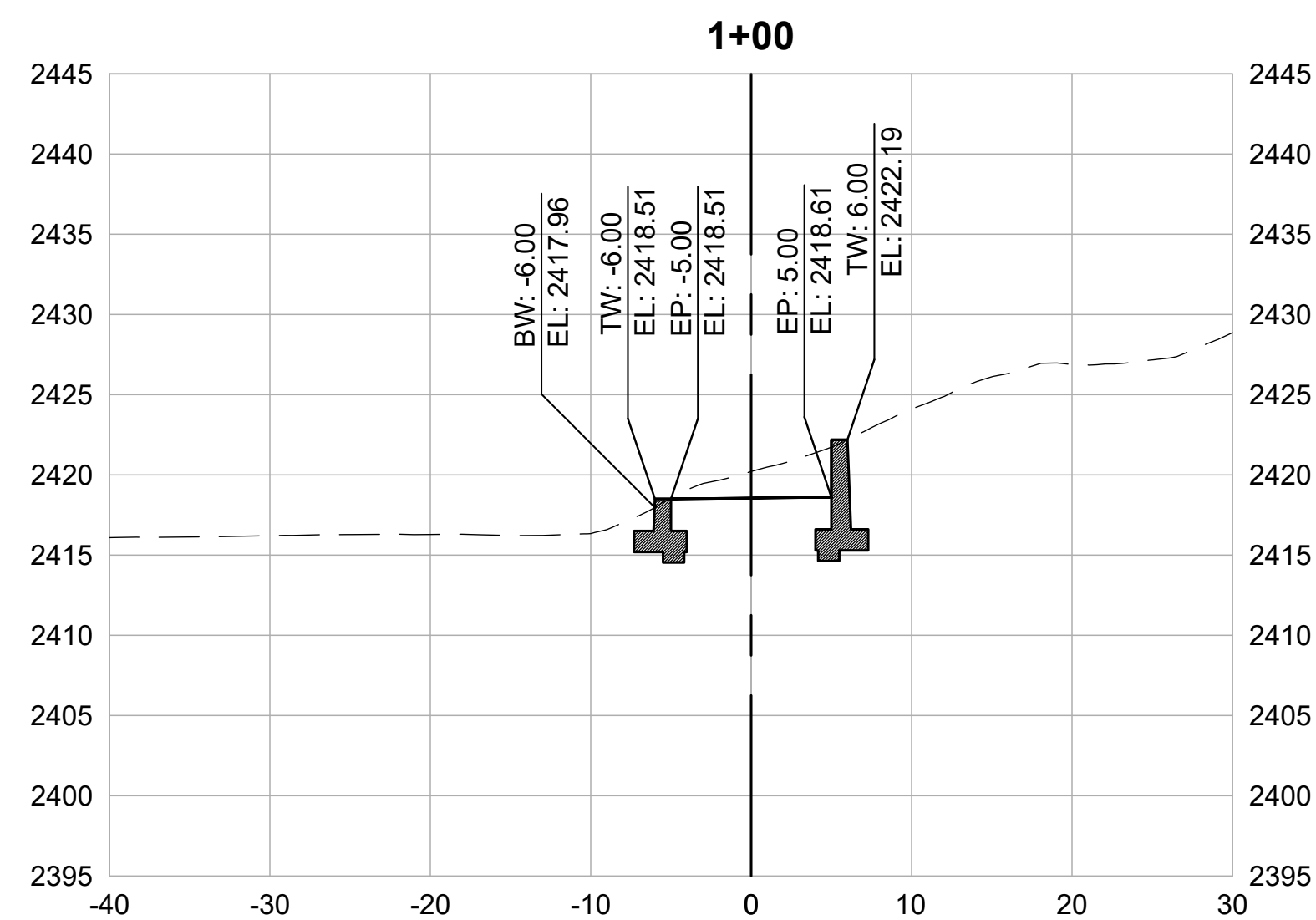
PRELIMINARY IMPROVEMENT PLANS

PLAN & PROFILE (31+50 TO 34+72)

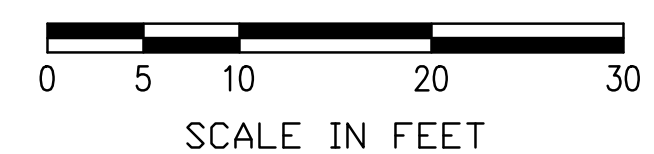
Restoration Design Group, Inc.
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DESIGN BY	ES,MT
DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	4.9

OF 82



CROSS SECTIONS
1" = 10'

$$1'' = 10'$$


SCALE IN FEET

[illegible]

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 4 - EAST BENNETT ST TO IDAHO MARYLAND RD

SEGMENT 4 - EAST BENNETT ST TO IDAHO MARYLAND RD

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (1+00 TO 3+50)



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DESIGN BY	MT, ES
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SCALE	1" = 10'
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SHEET	

DRAWN BY MT, ES, JH

CHECKED BY	MT
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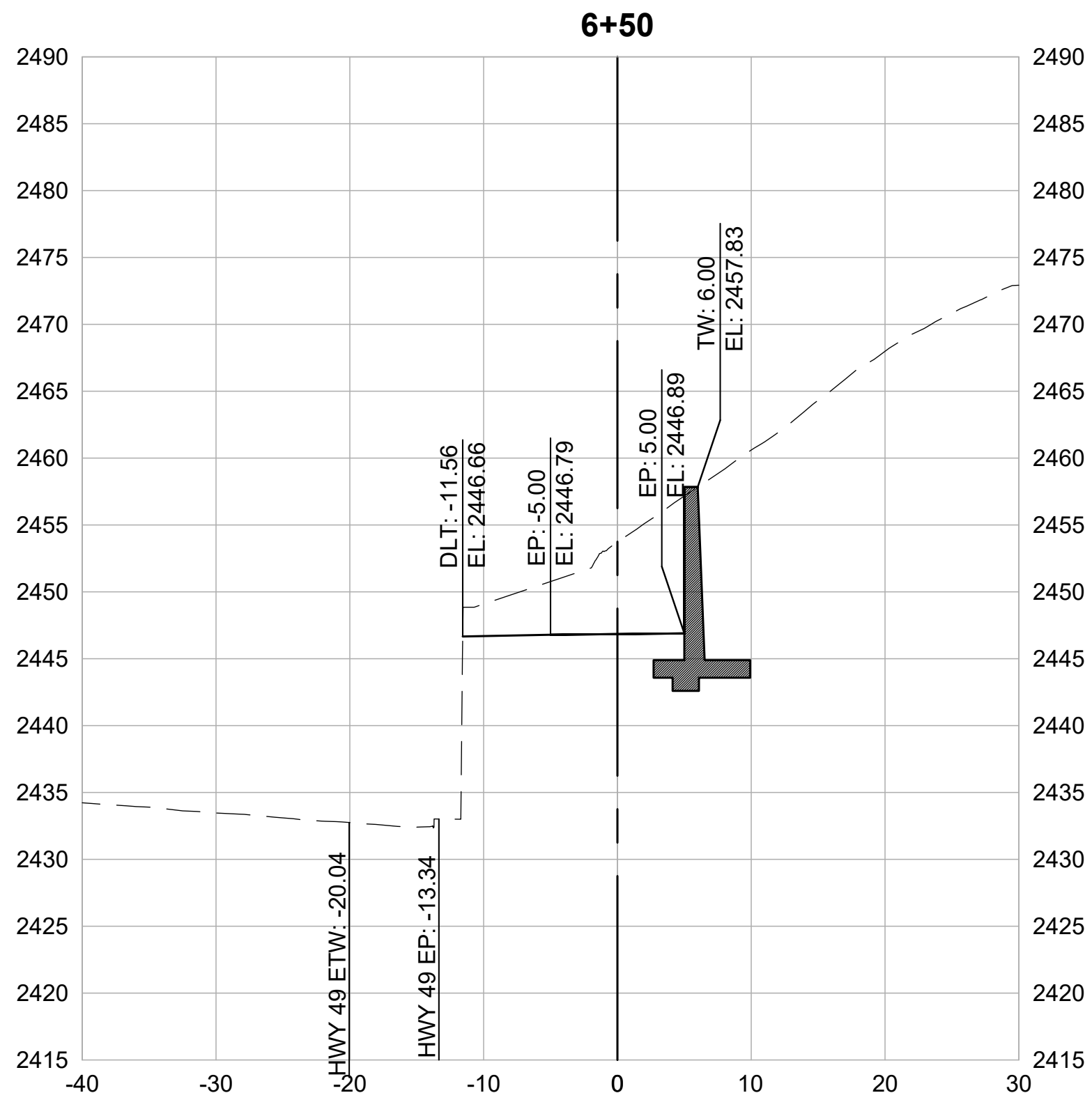
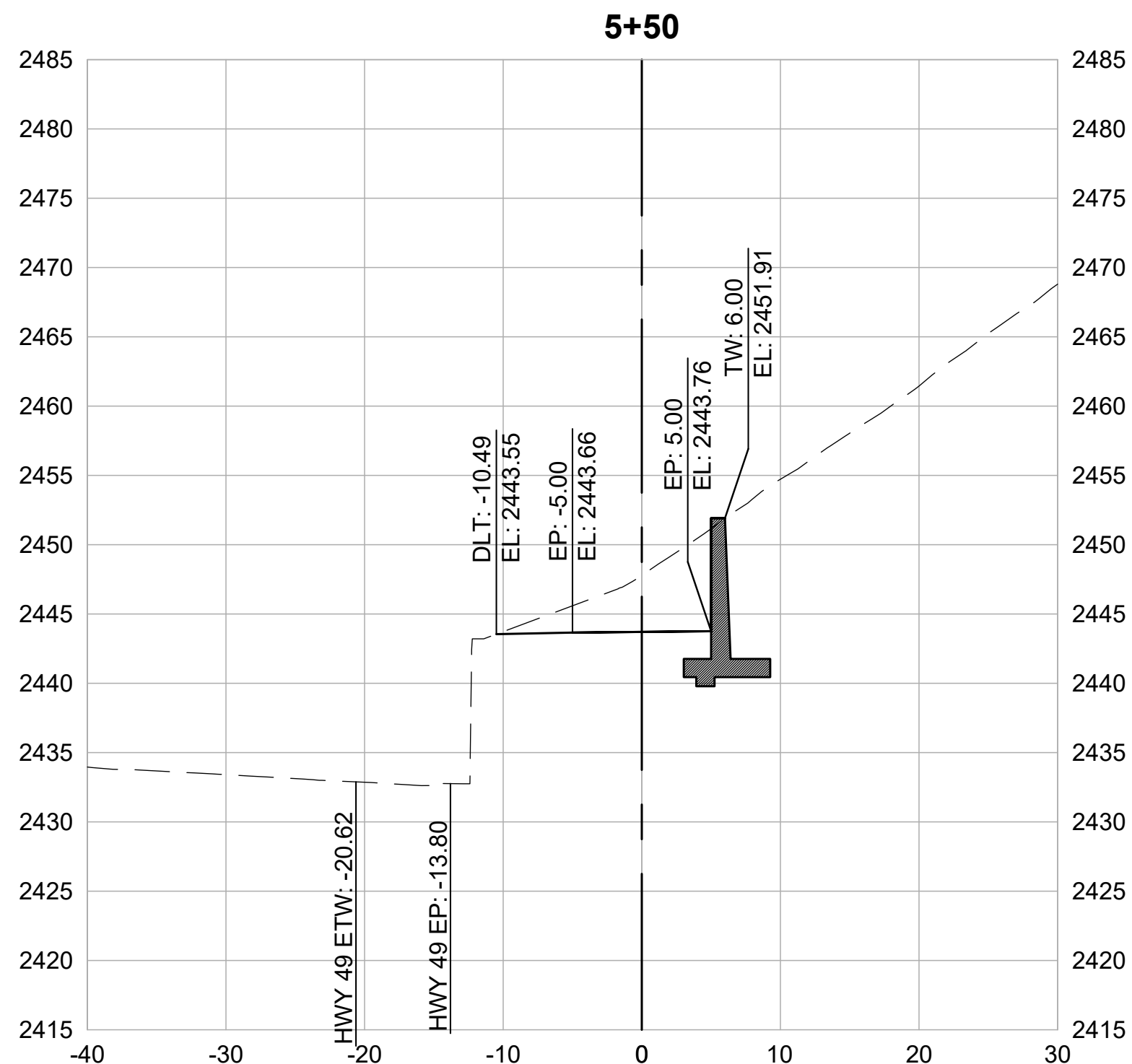
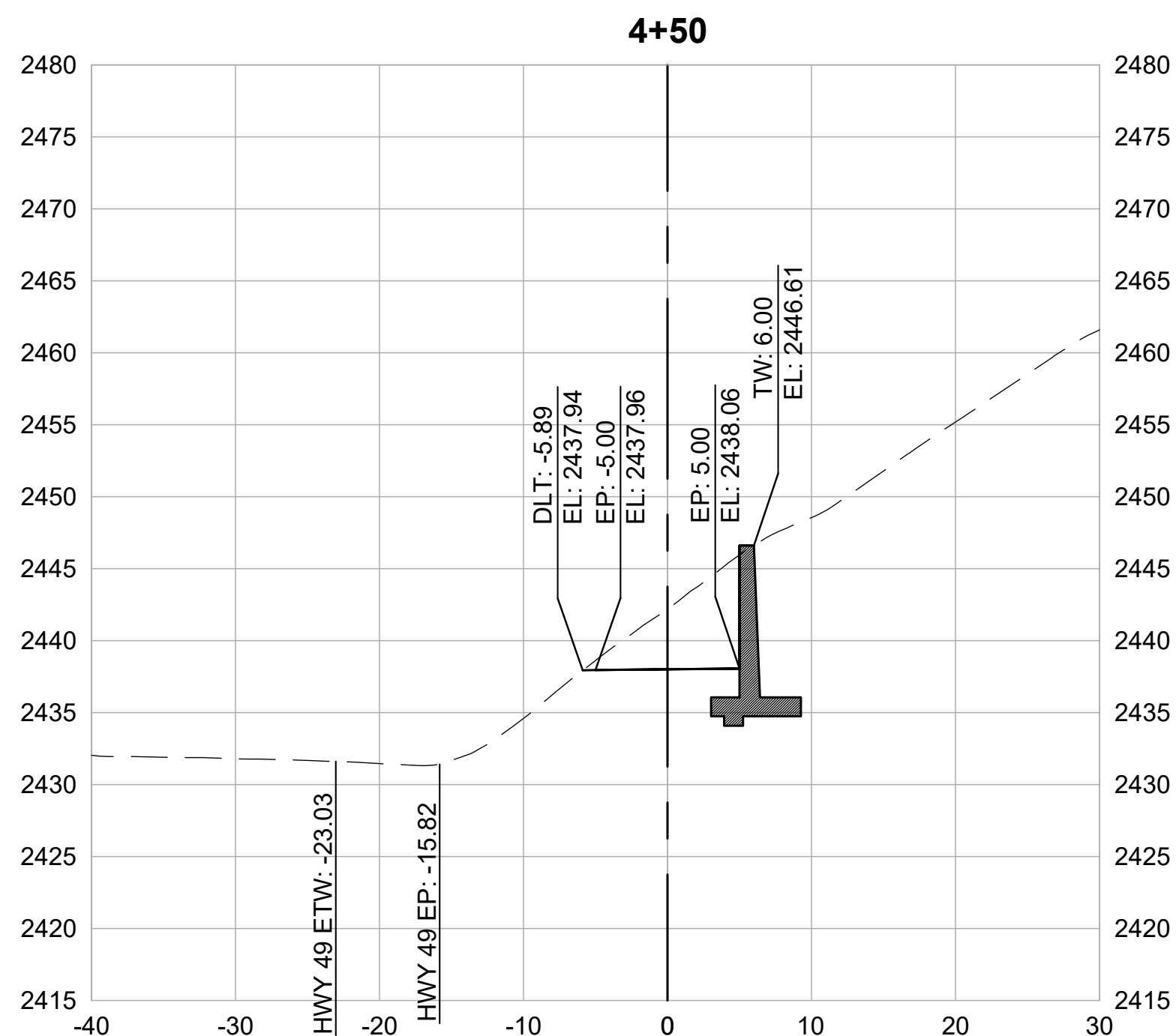
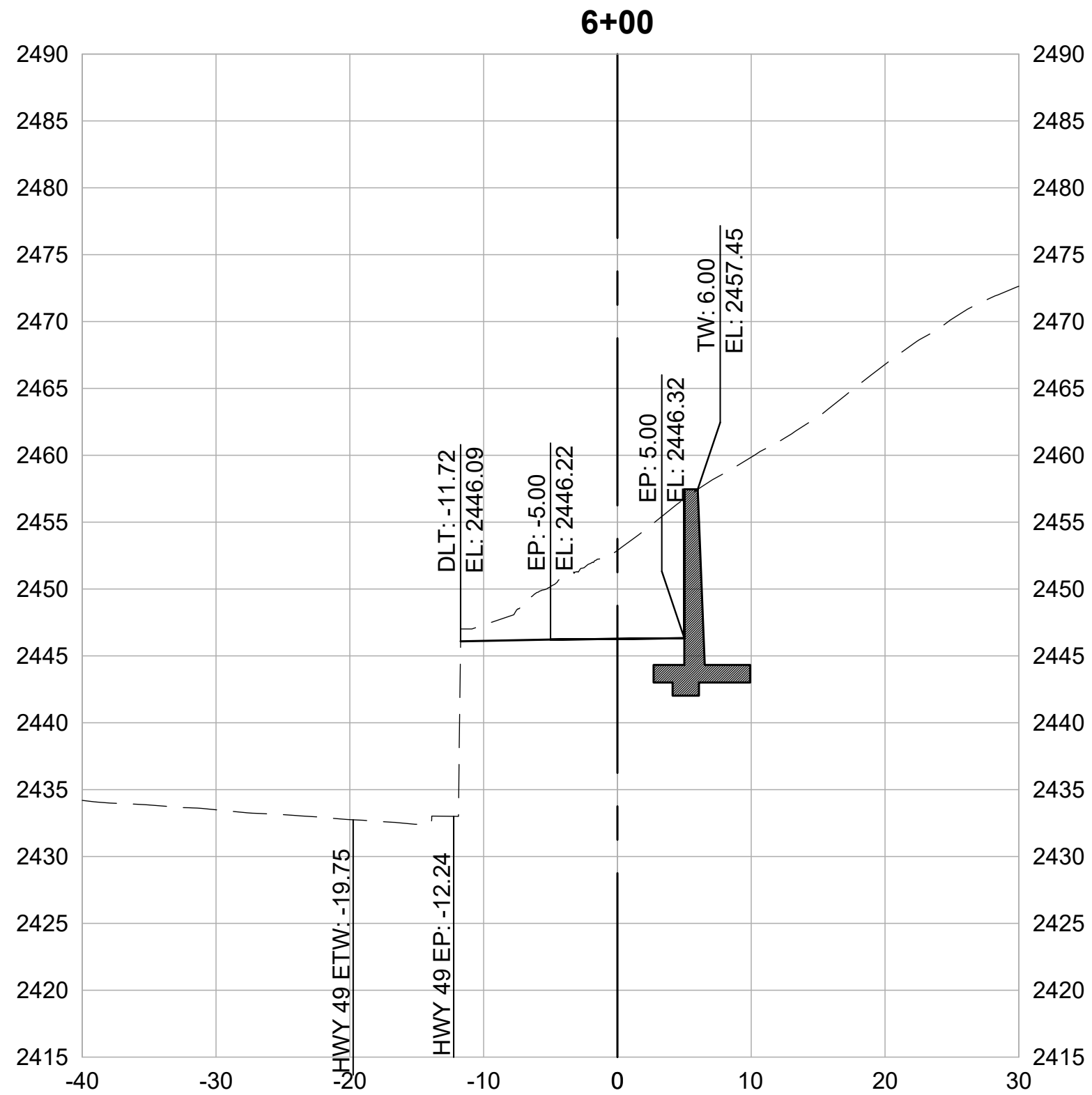
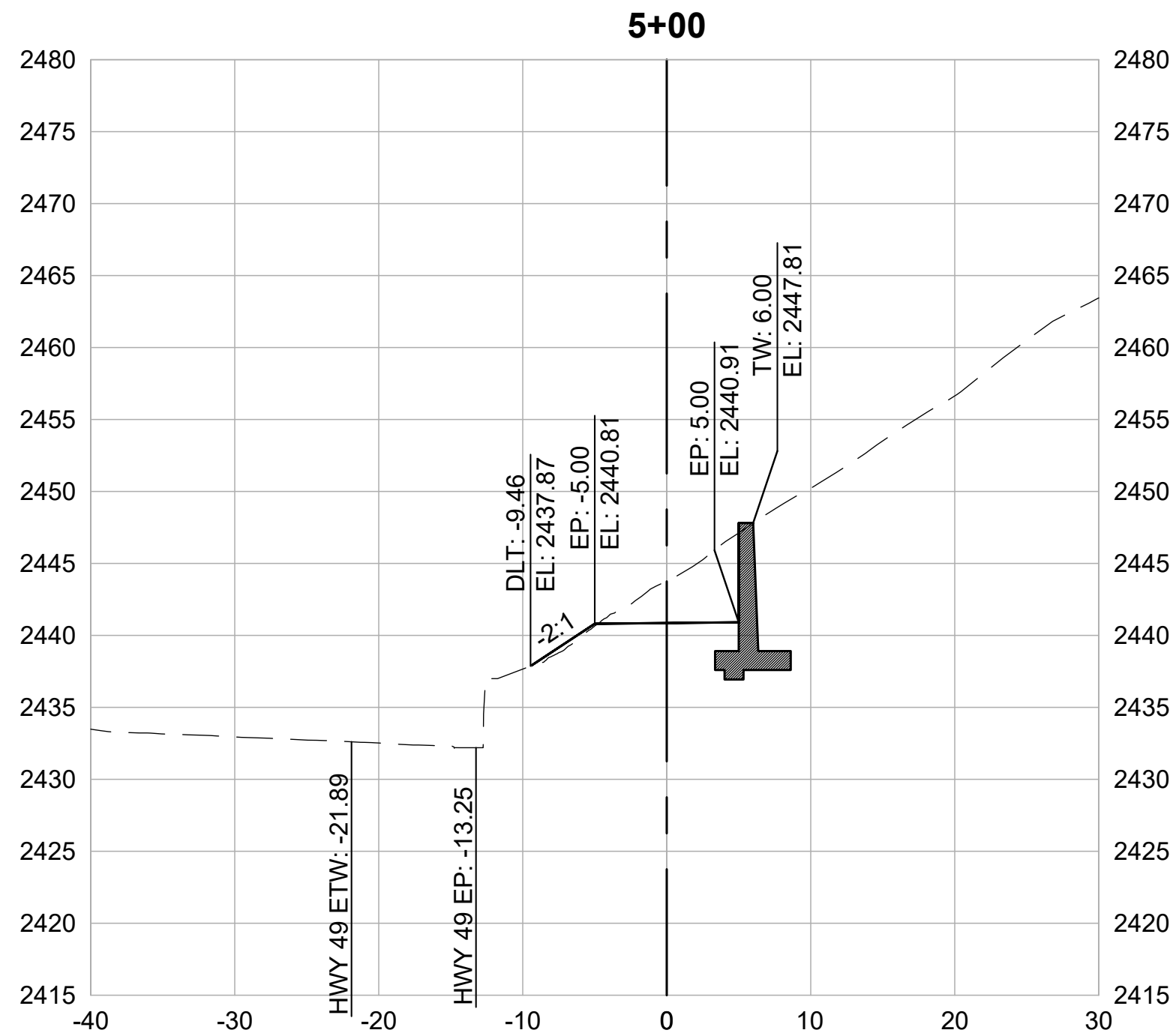
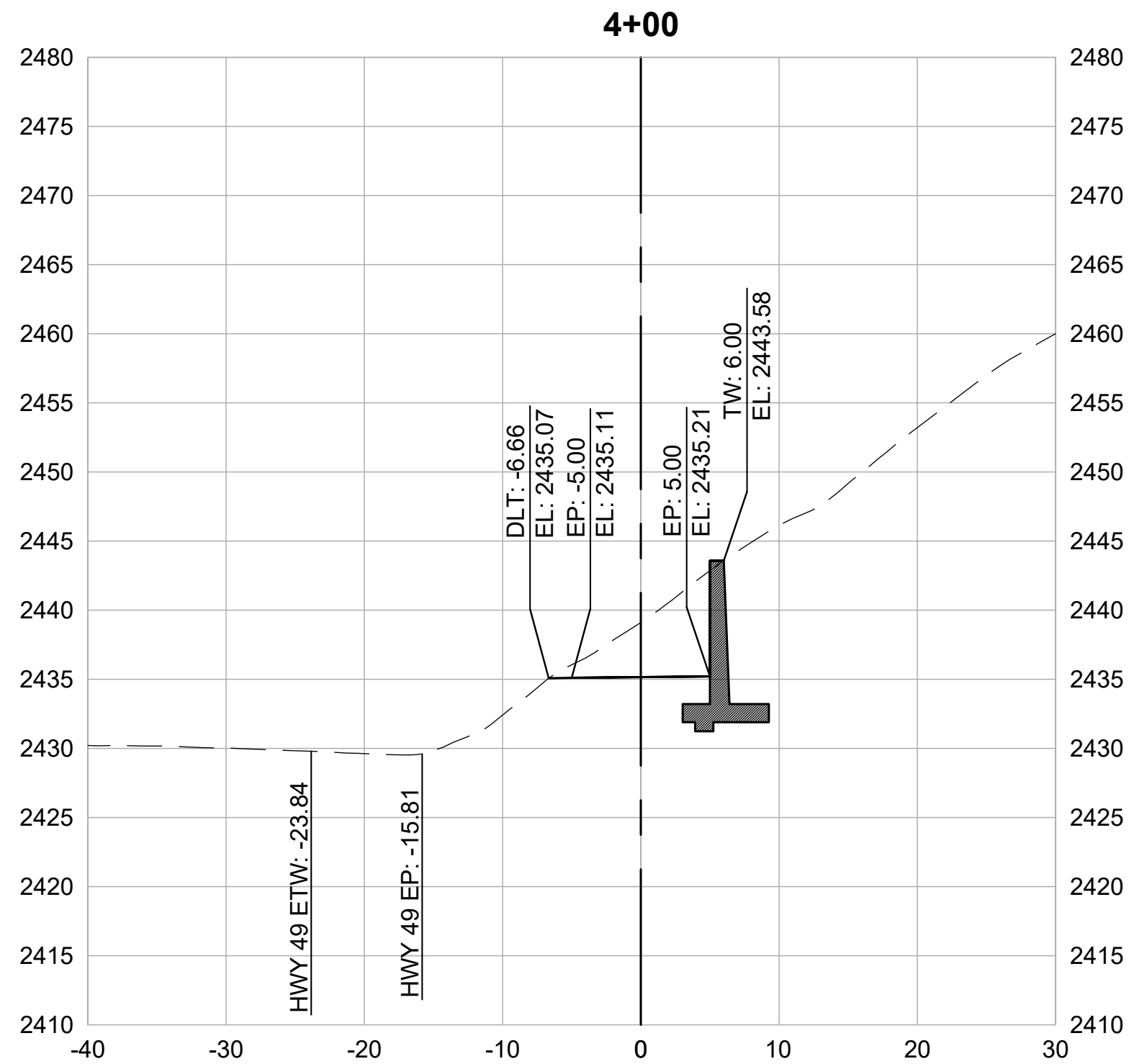
SCALE 1" = 10'

DATE	APRIL 20, 2023
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SHEET

4.11

OF 82



CROSS SECTIONS
1" = 10'



REVISIONS	
DATE	DESCRIPTION

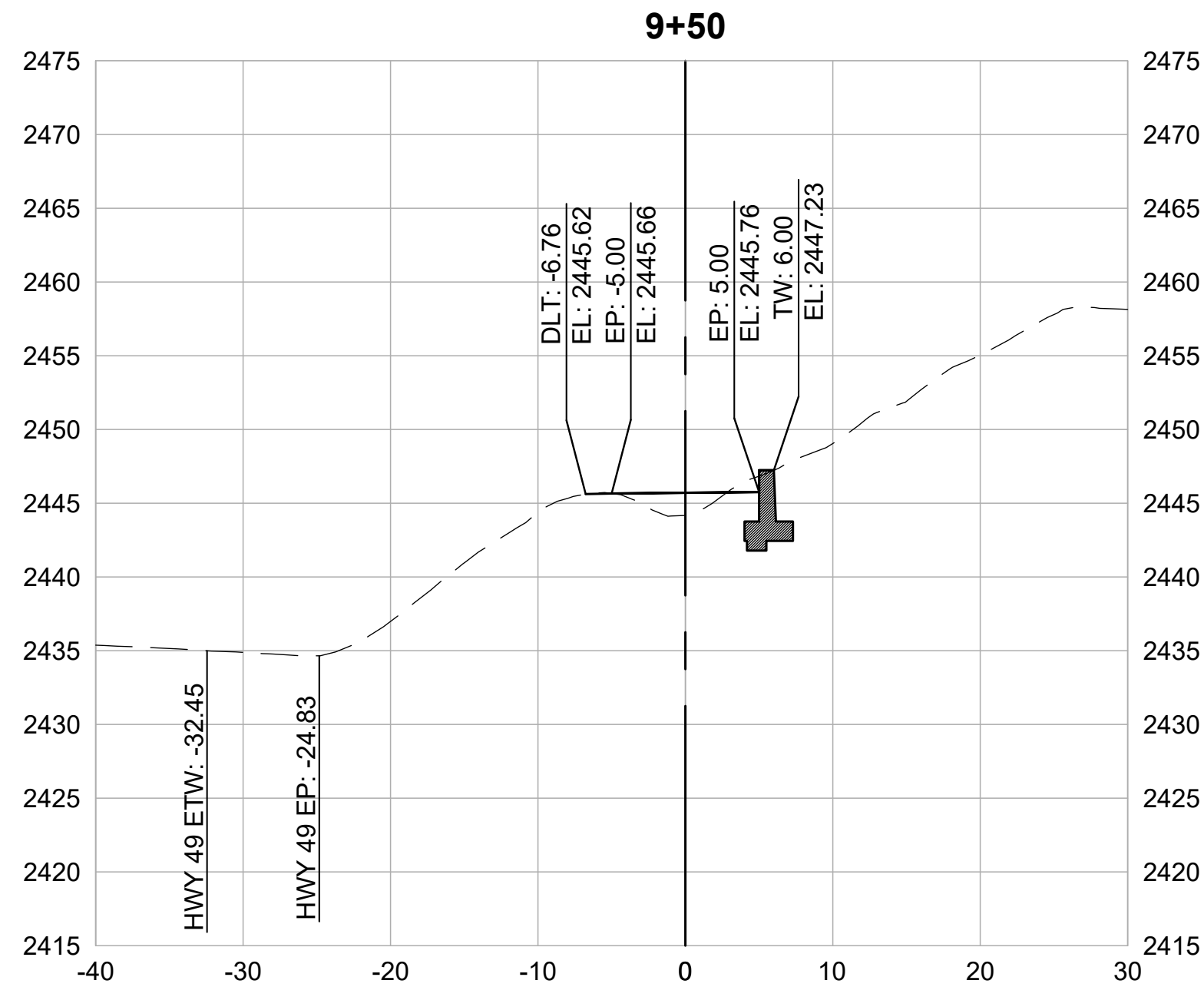
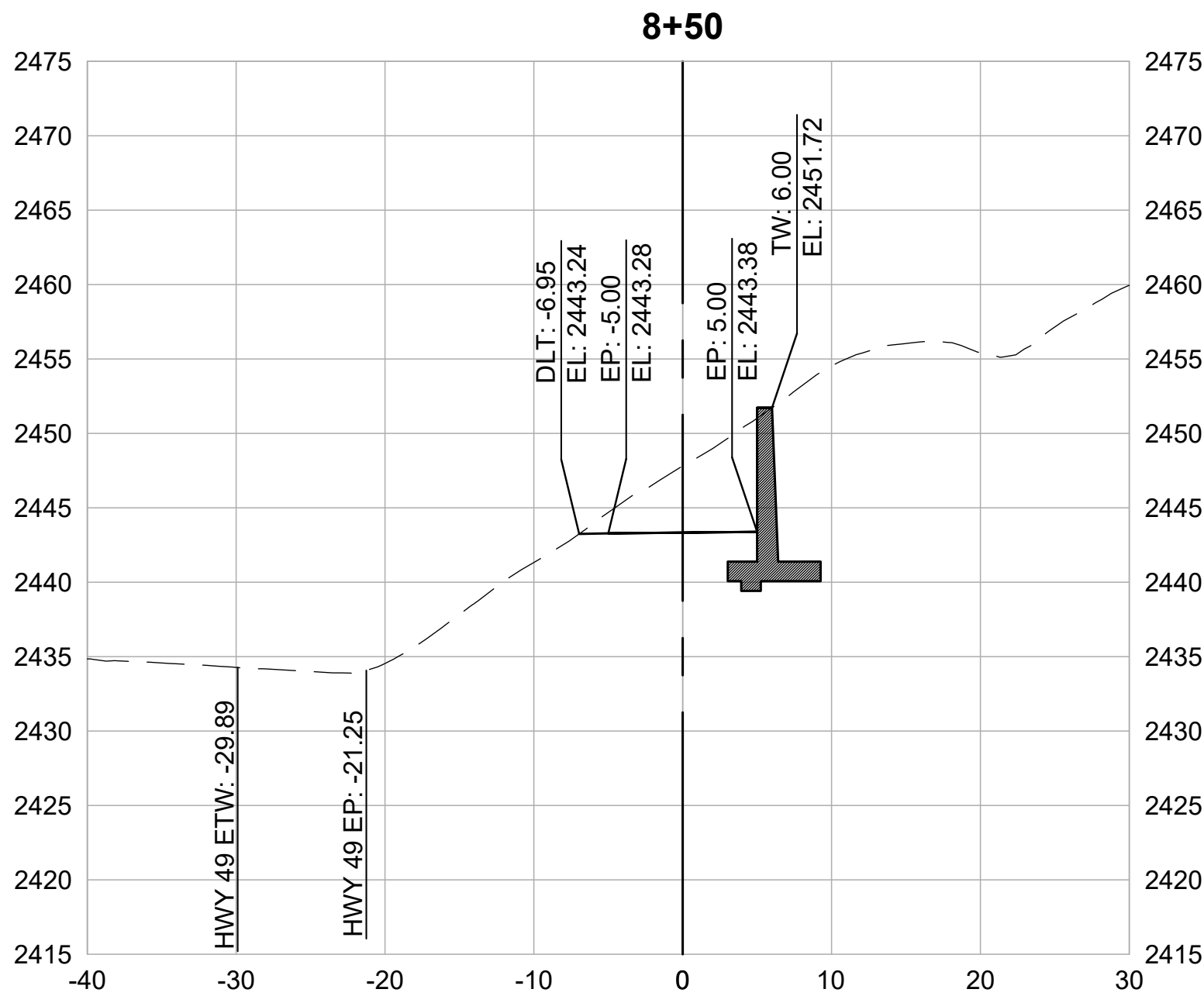
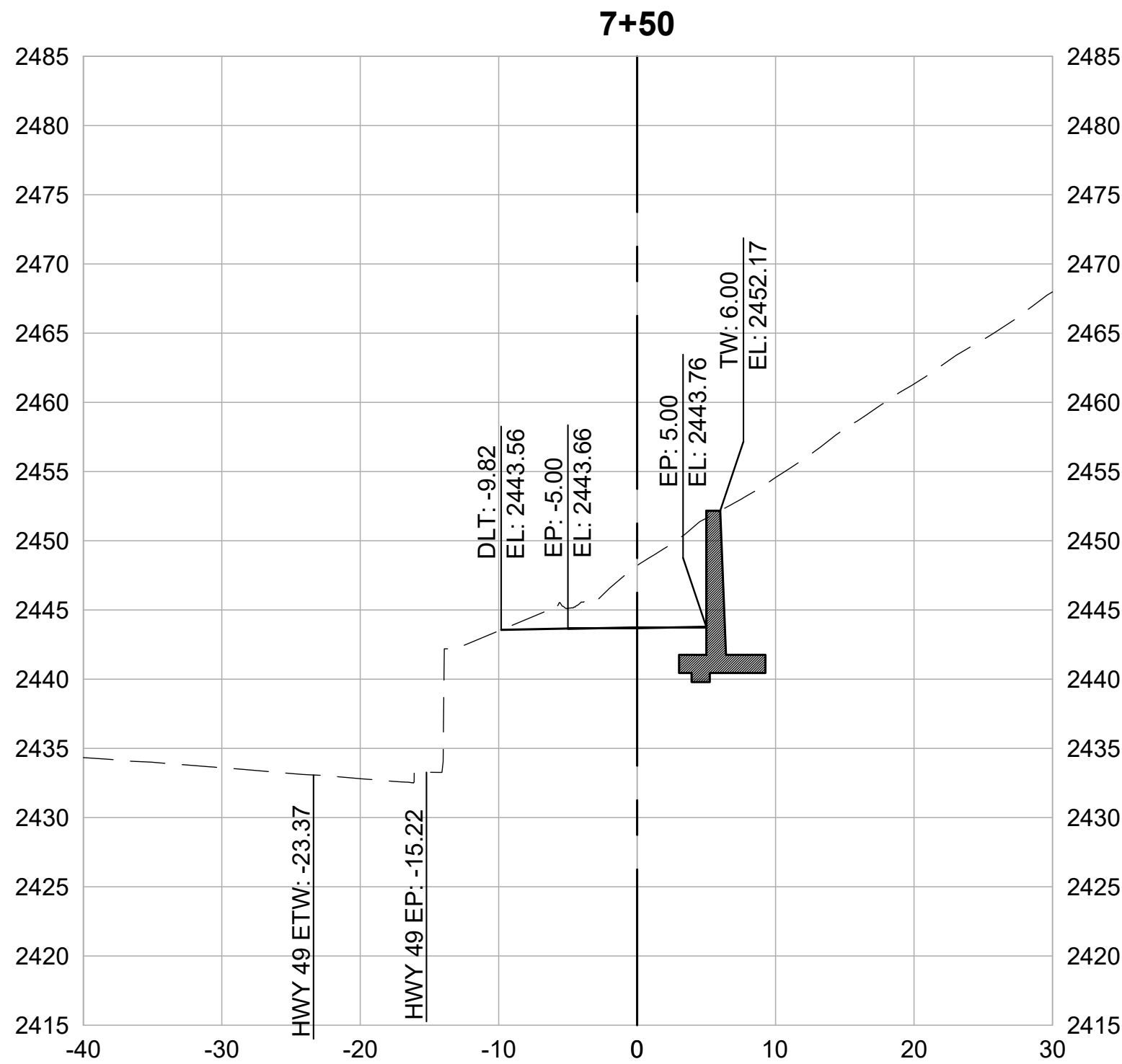
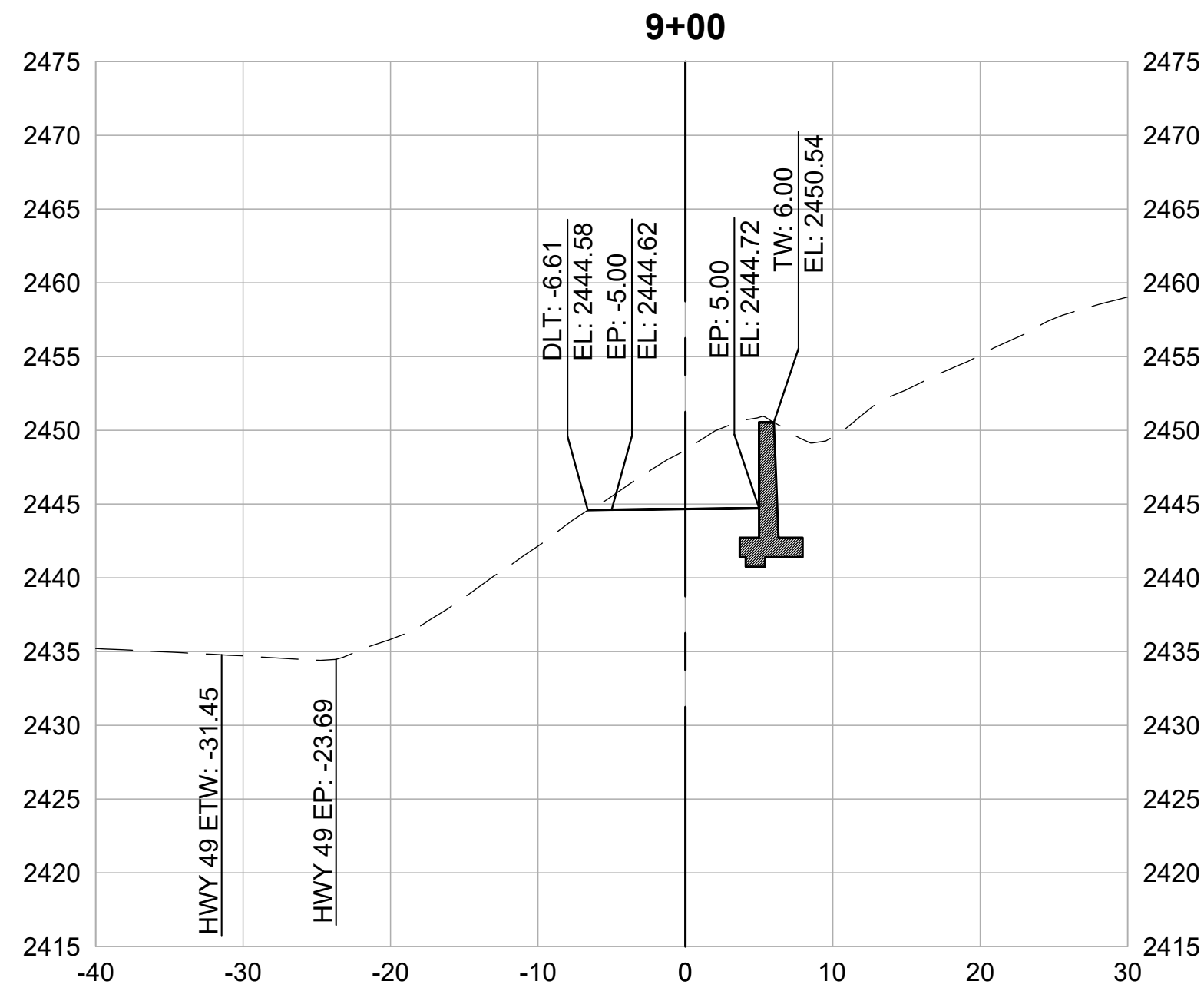
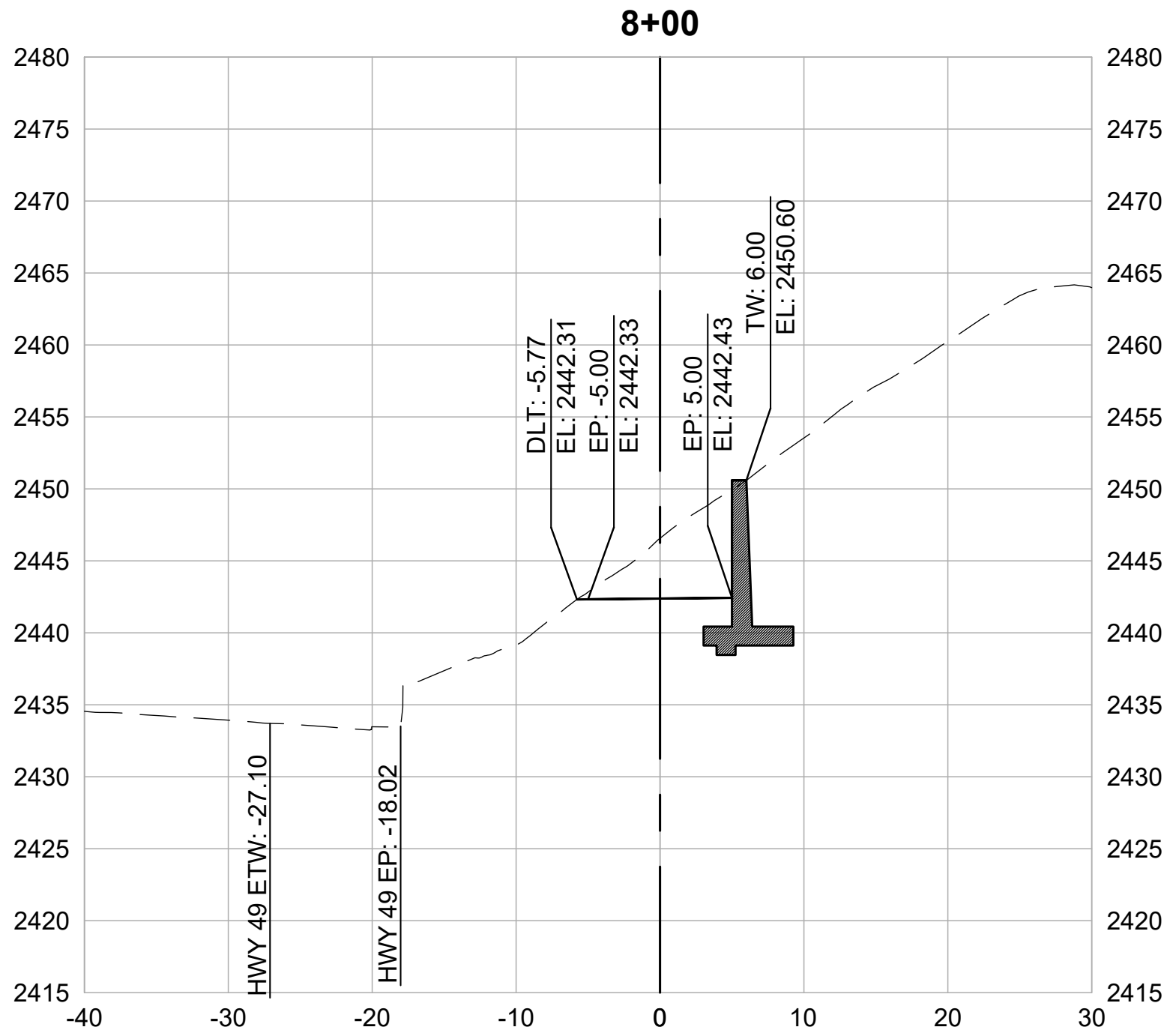
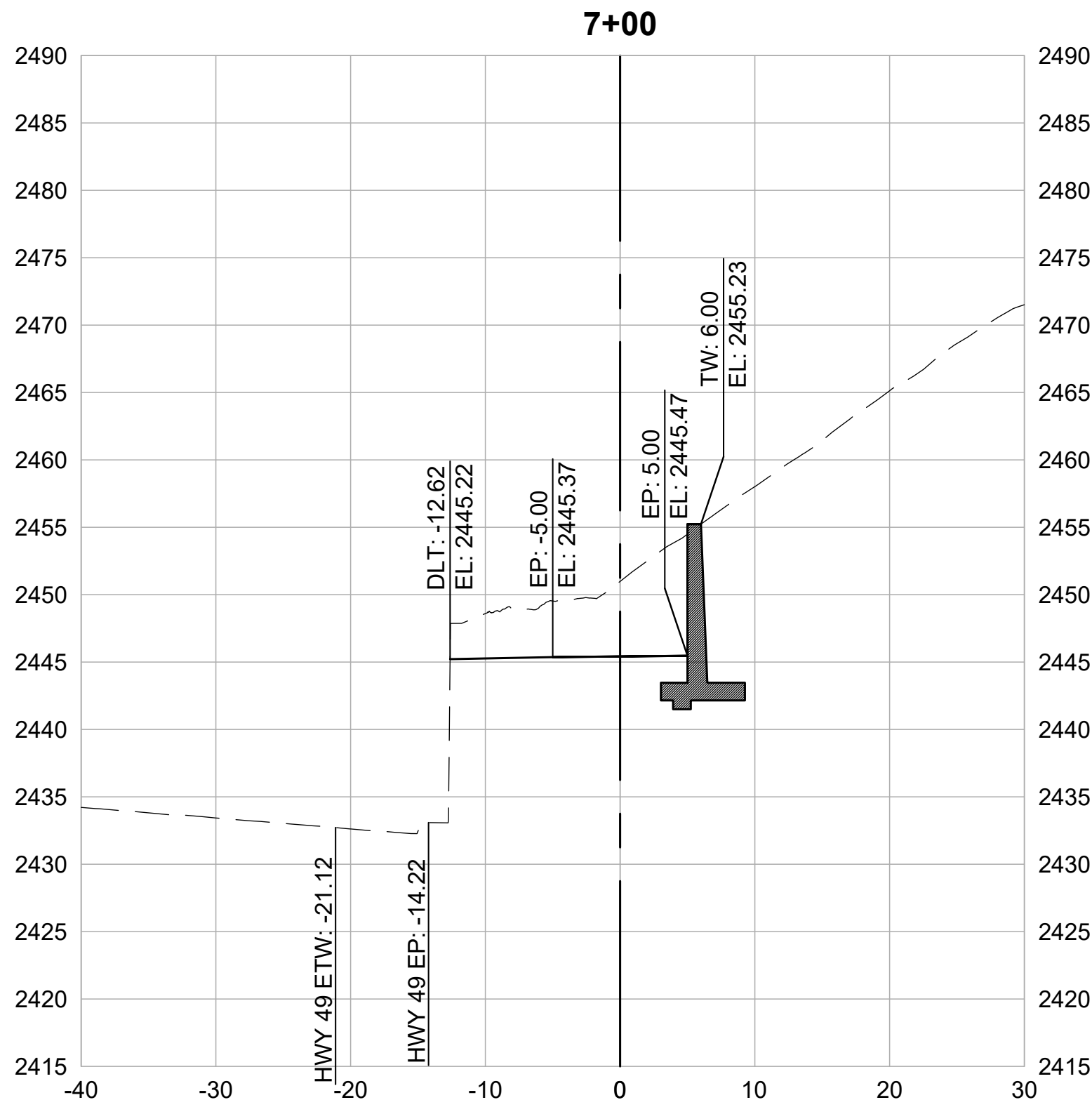
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 4 - EAST BENNETT ST TO IDAHO MARYLAND RD

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (1+00 TO 3+50)



DESIGN BY	MT, ES
DRAWN BY	MT, ES, JH
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'

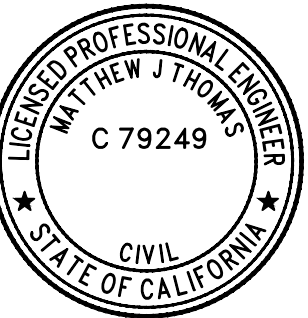


REVISIONS	
DATE	DESCRIPTION

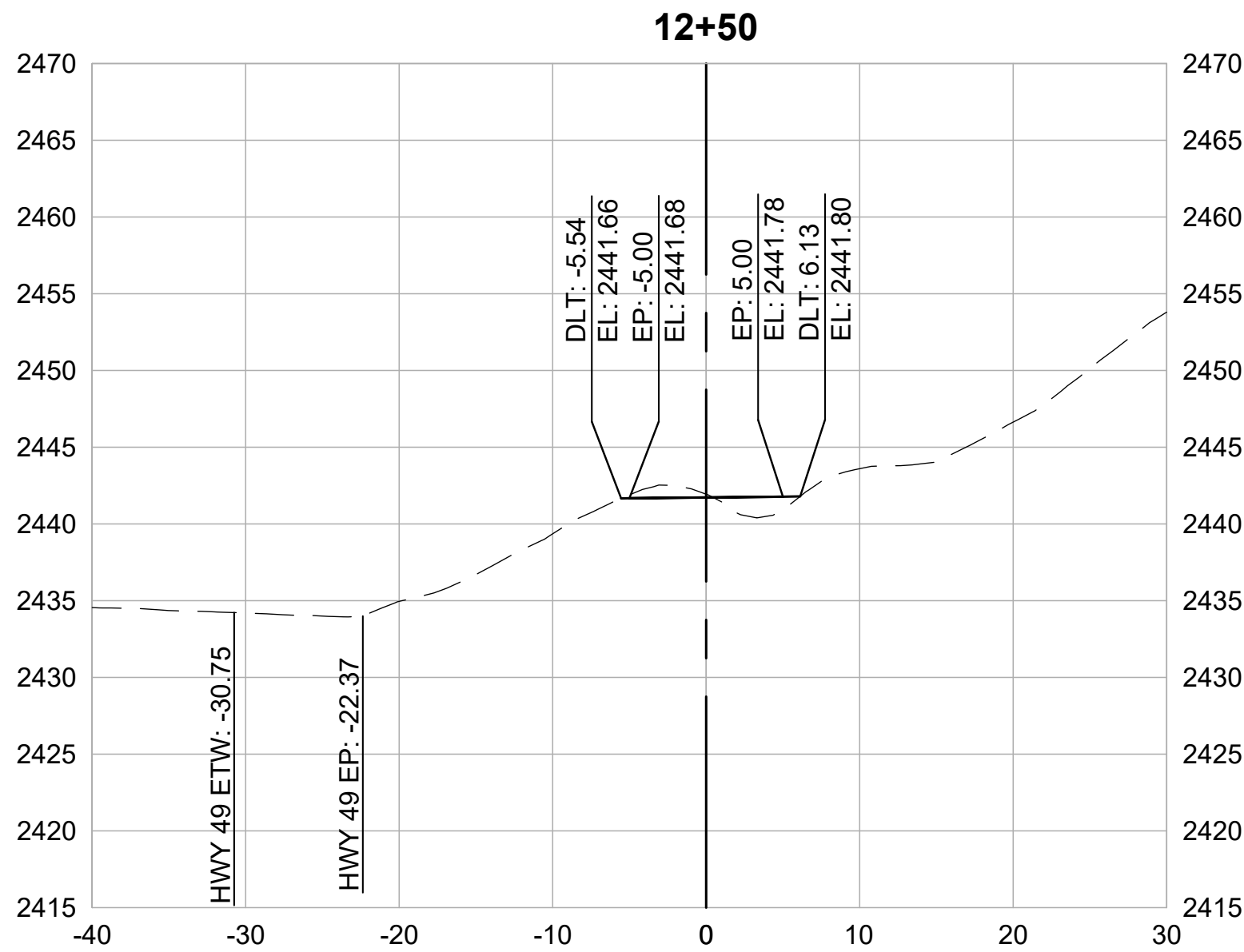
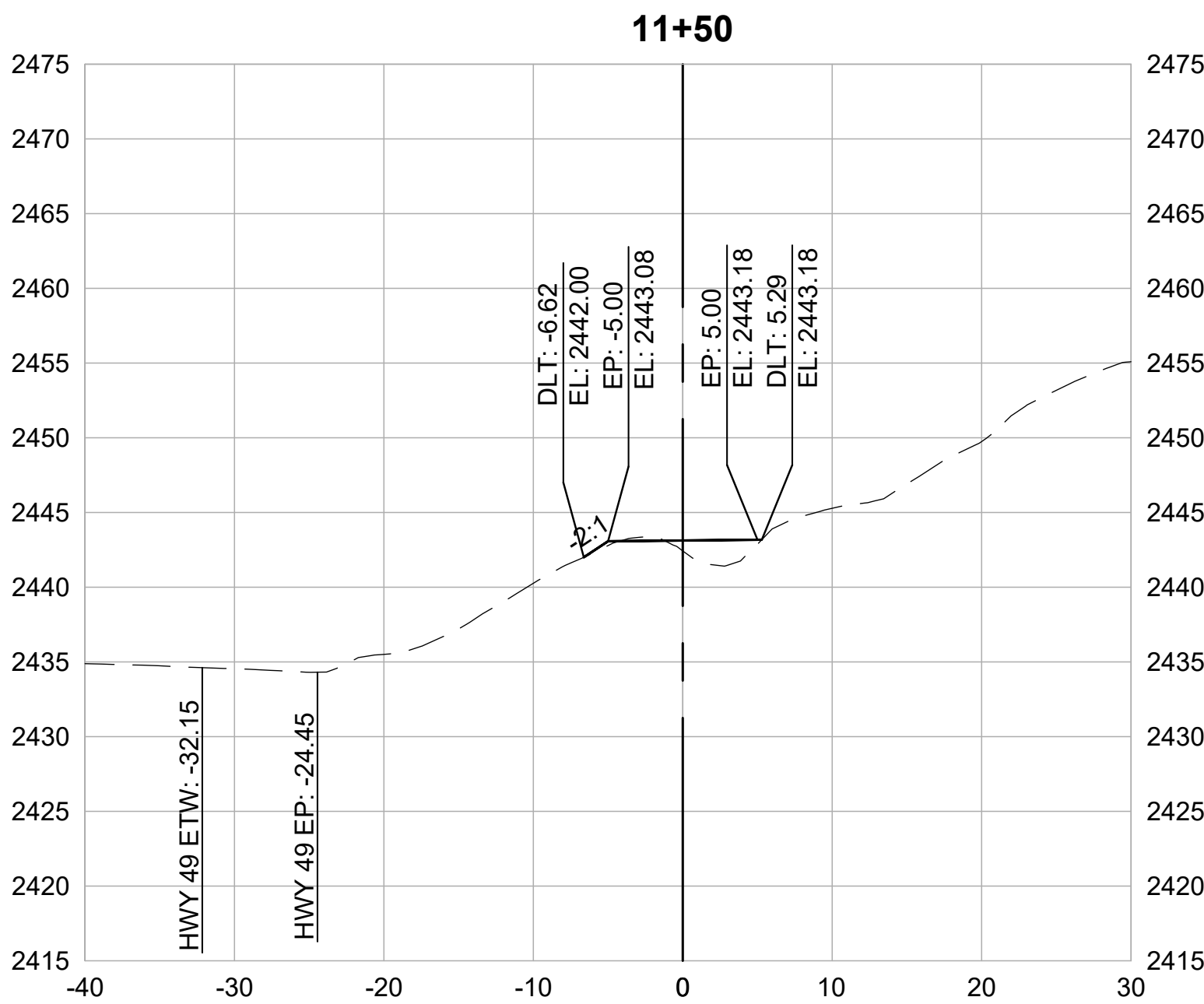
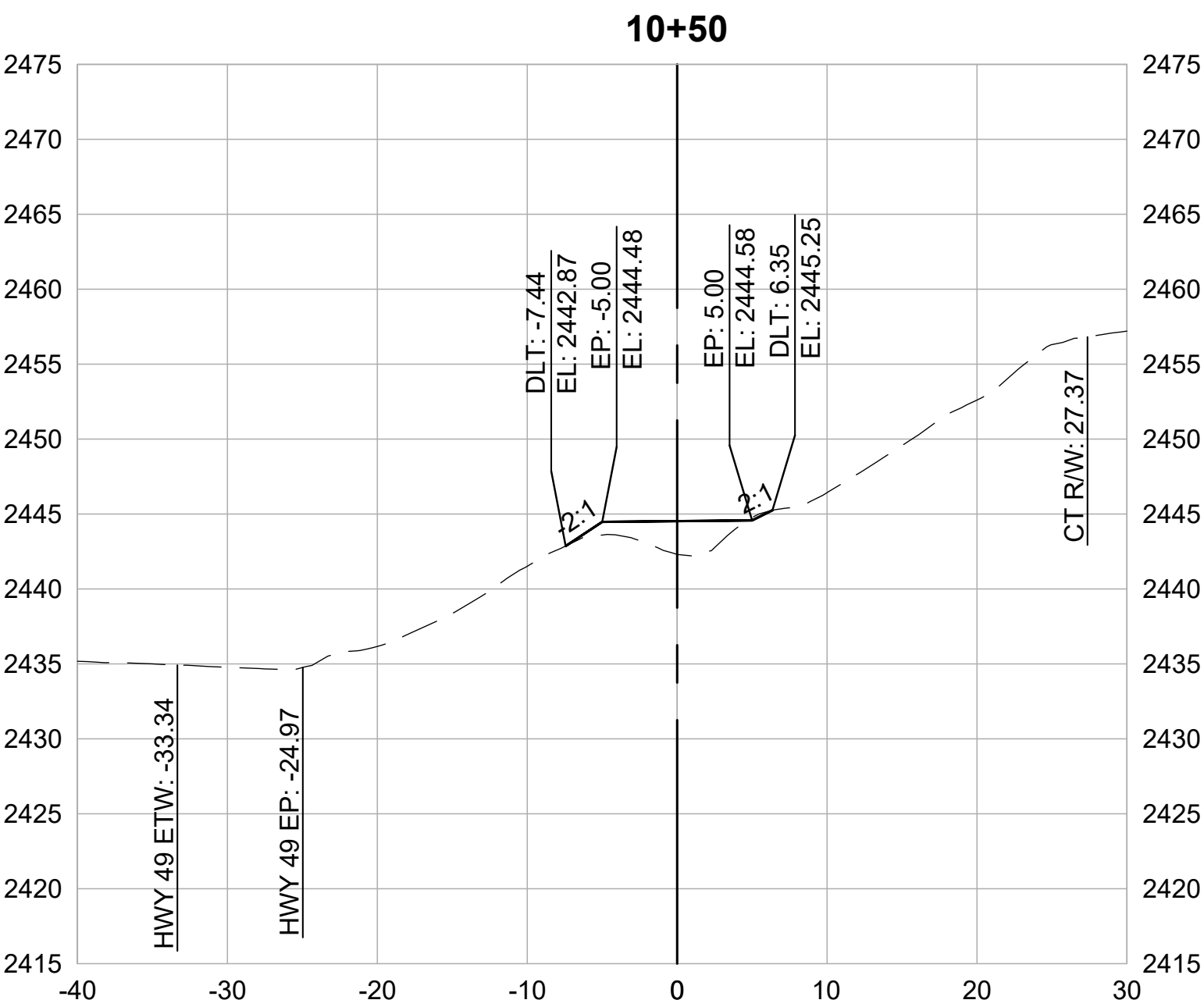
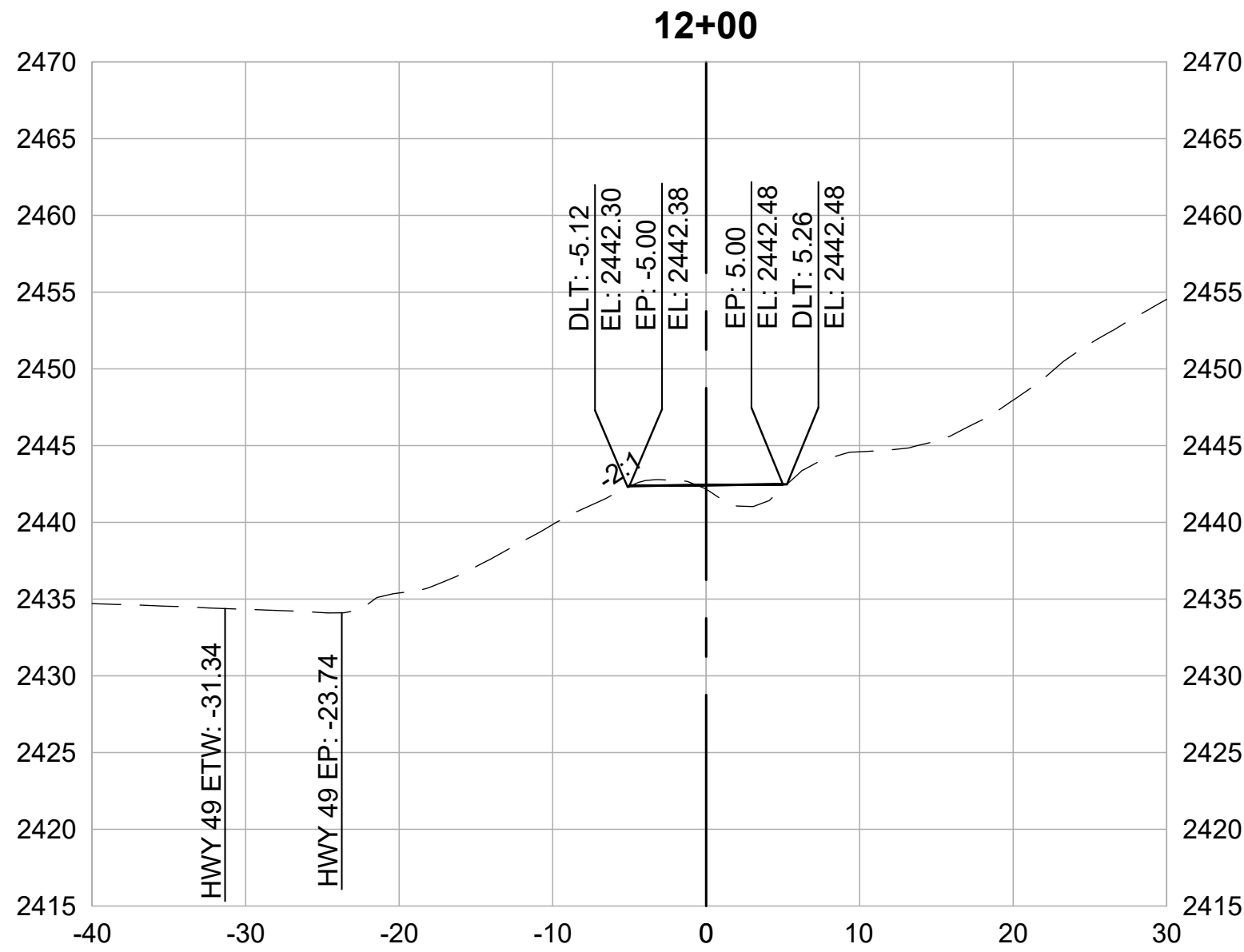
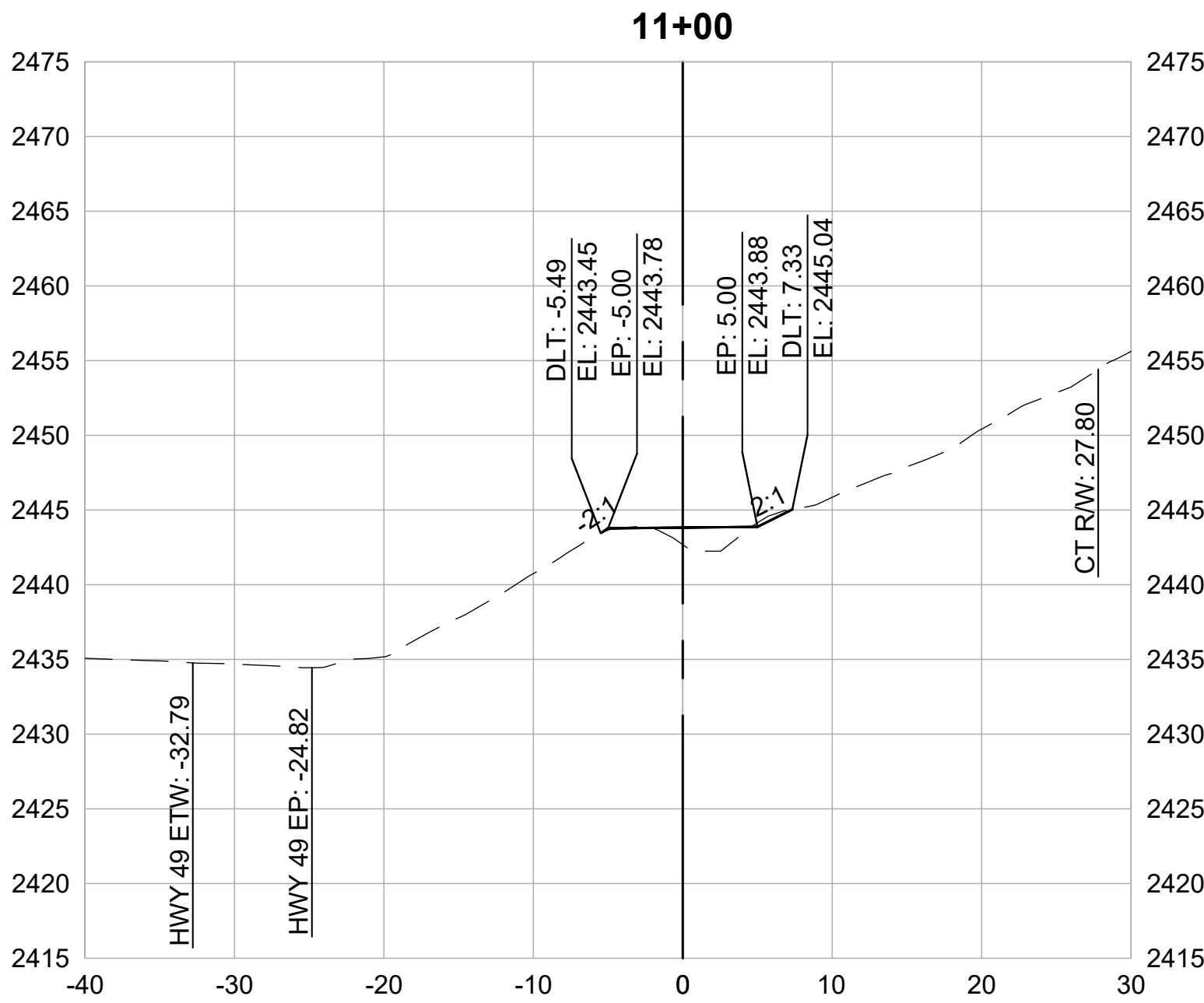
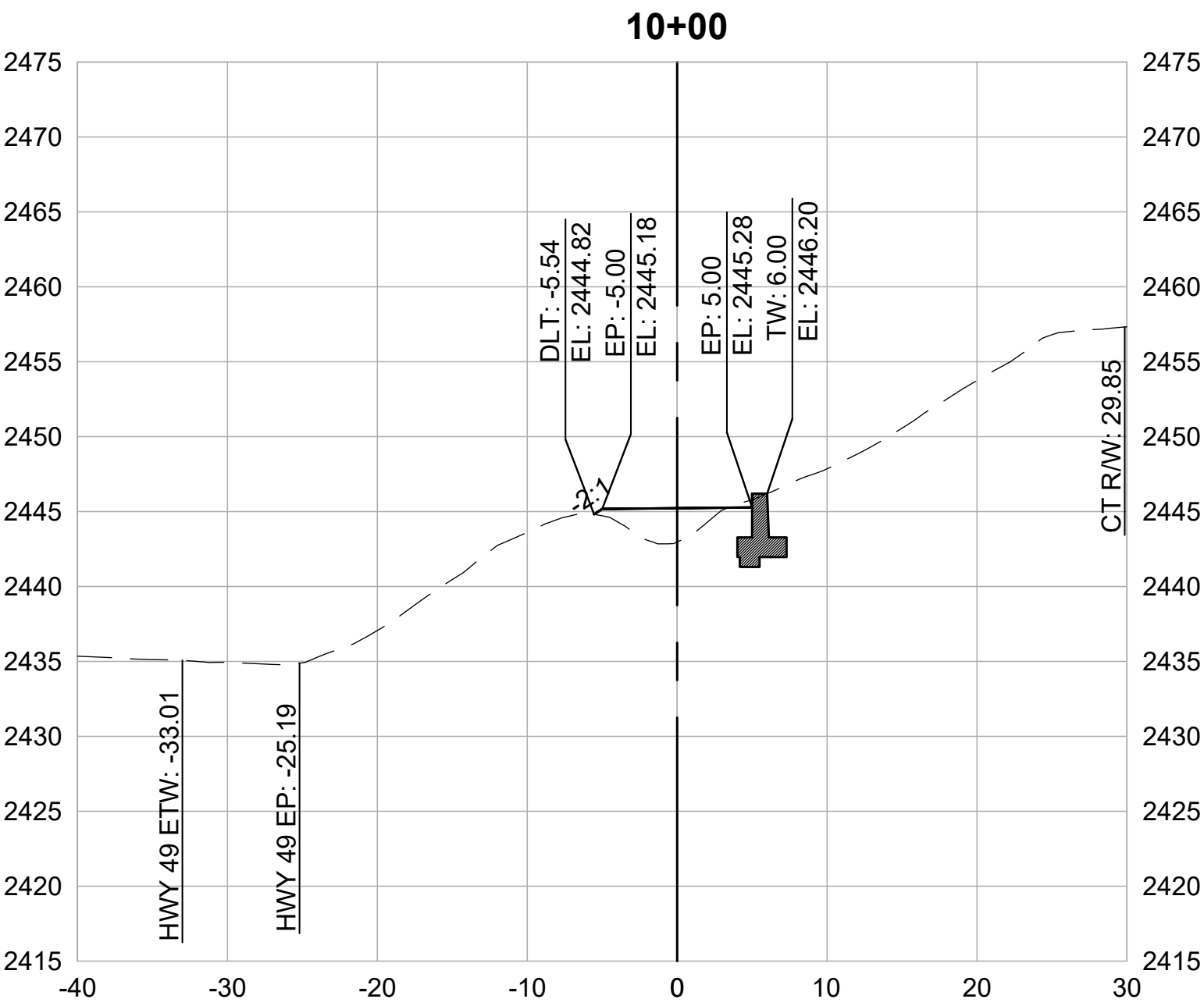
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 4 - EAST BENNETT ST TO IDAHO MARYLAND RD

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (7+00 TO 9+50)



DESIGN BY	MT, ES
DRAWN BY	MT, ES, JH
CHECKED BY	MT
SCALE	1" = 10'
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SHEET	



CROSS SECTIONS
1" = 10'



REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 4 - EAST BENNETT ST TO IDAHO MARYLAND RD

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (7+00 TO 9+50)



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DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 4 - EAST BENNETT ST TO IDAHO MARYLAND RD

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (10+00 TO 12+50)

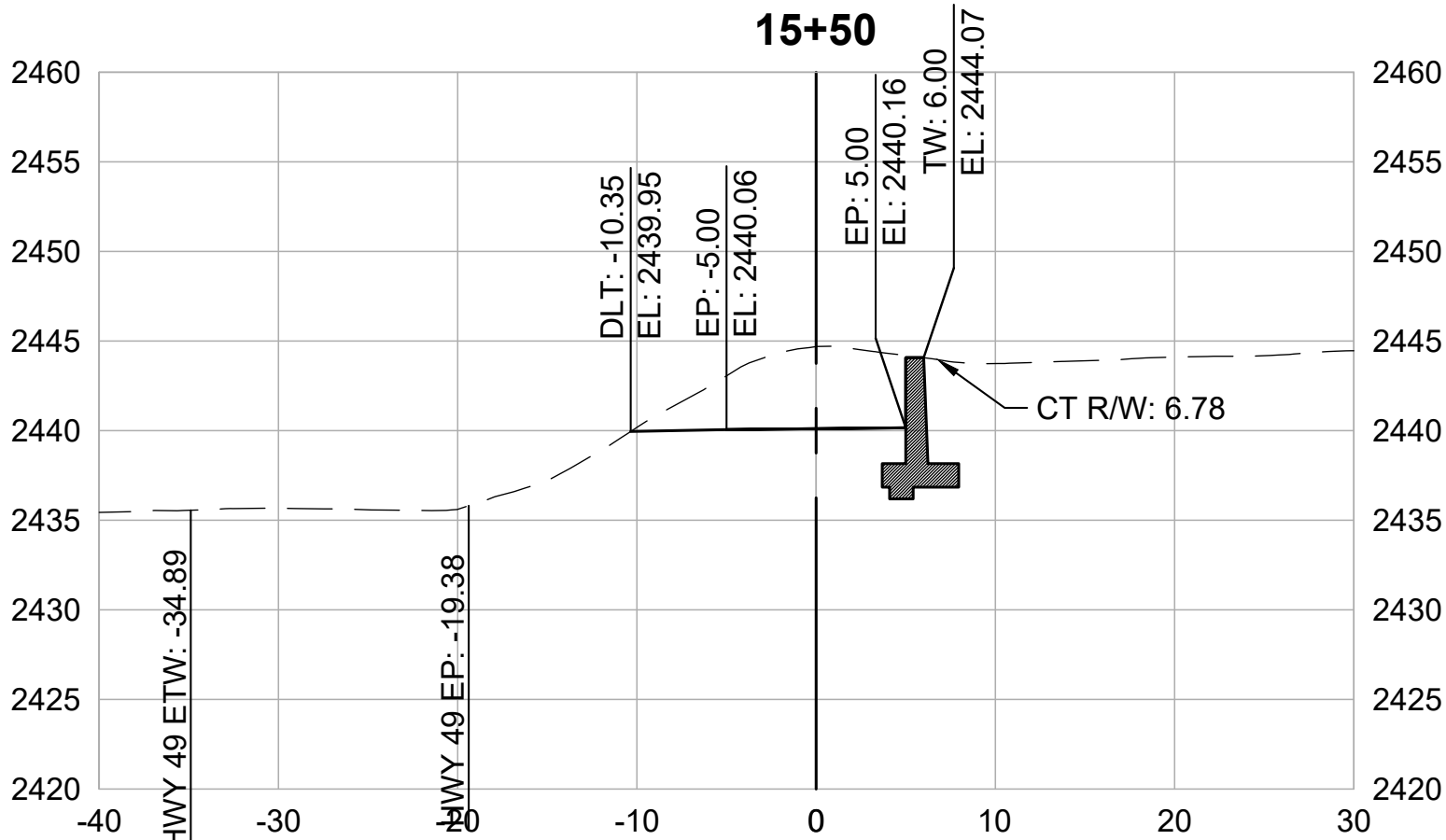
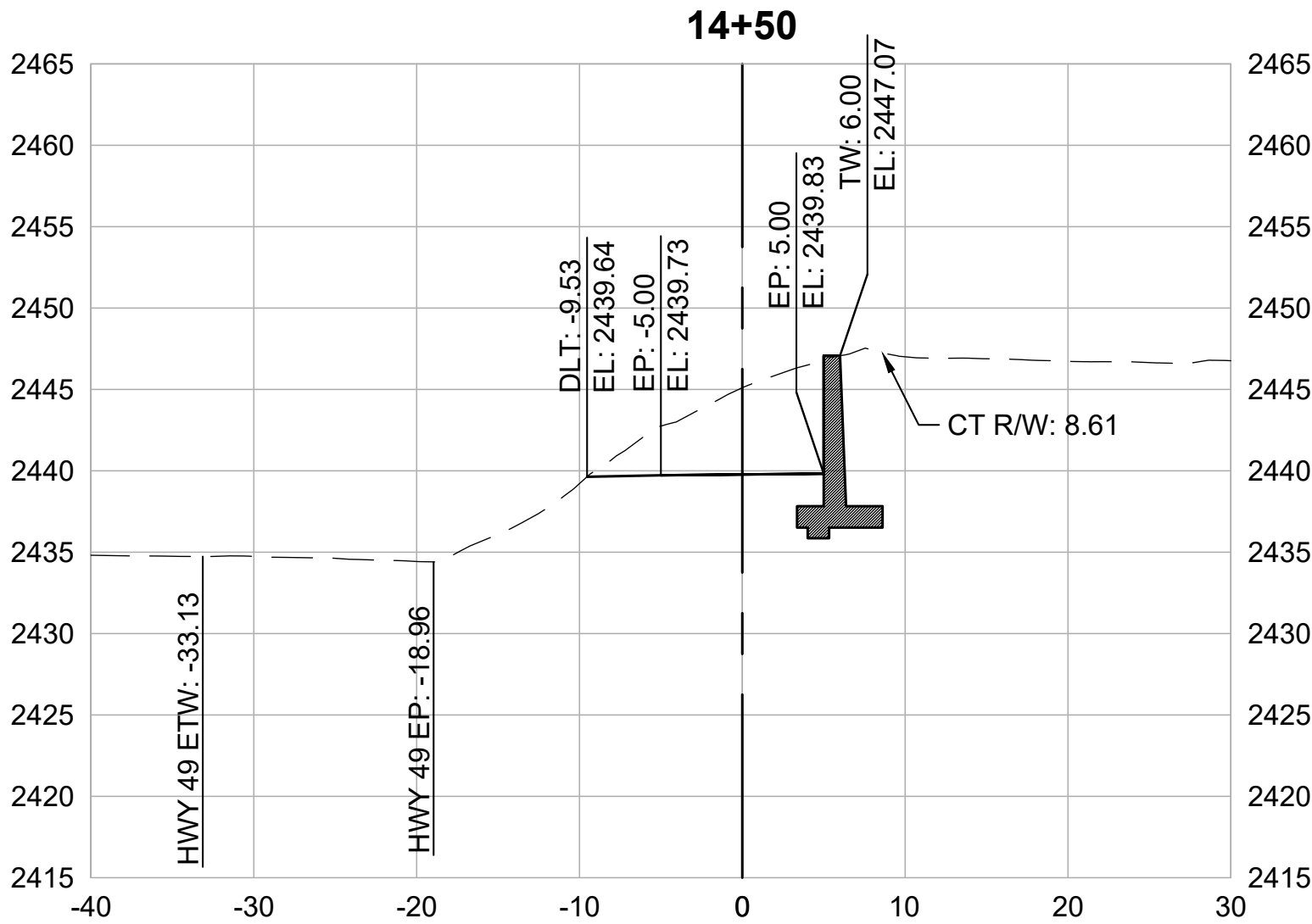
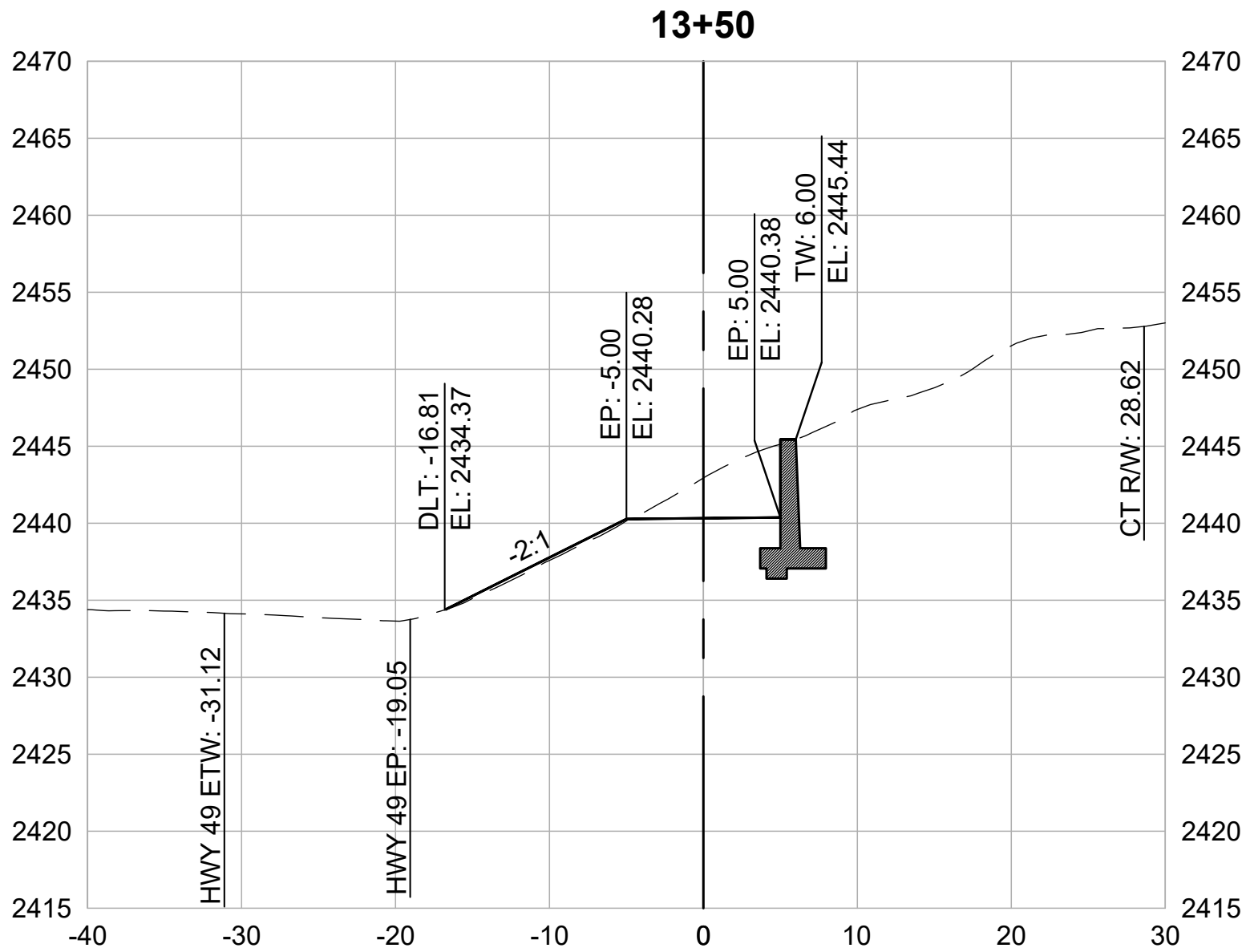
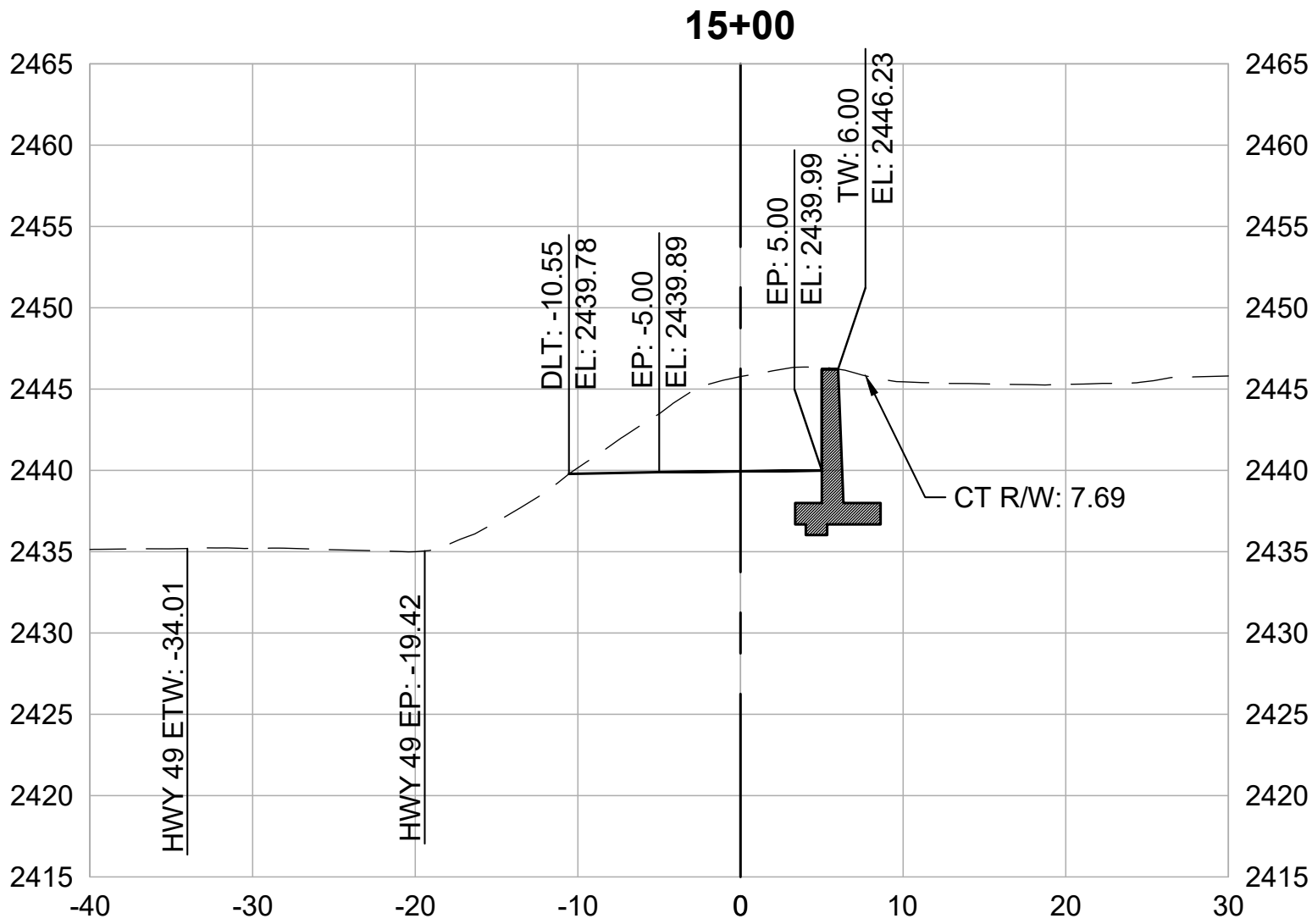
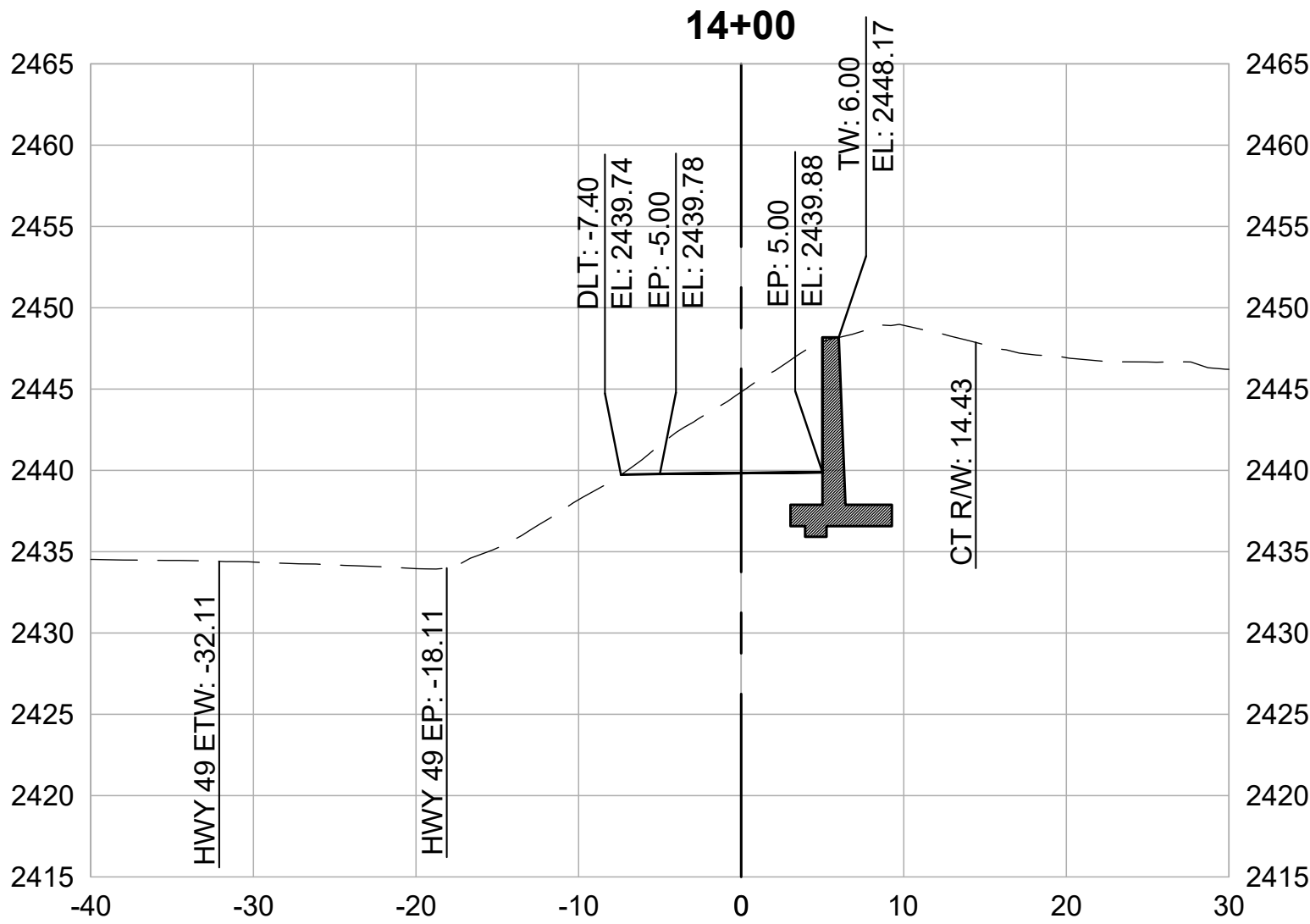
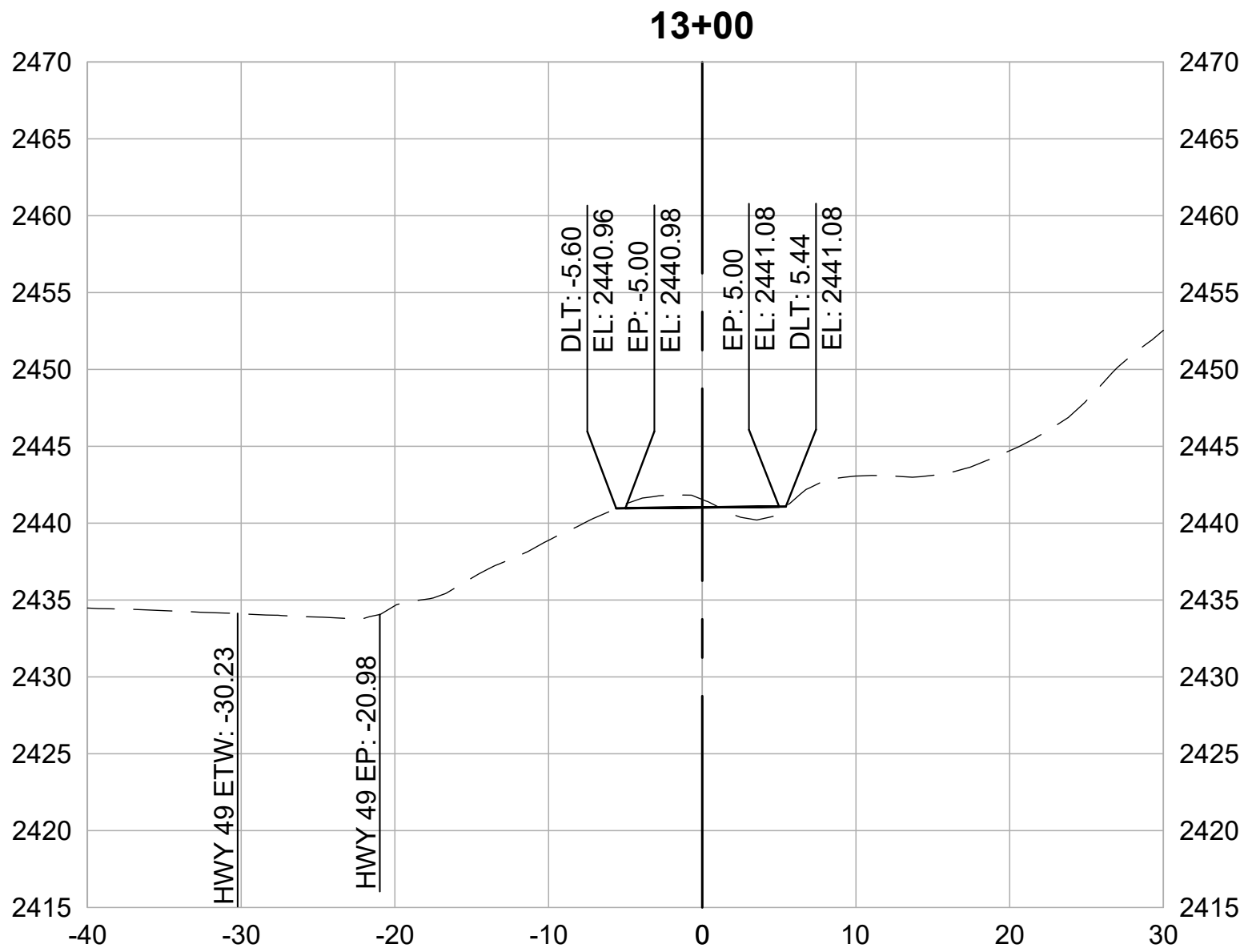




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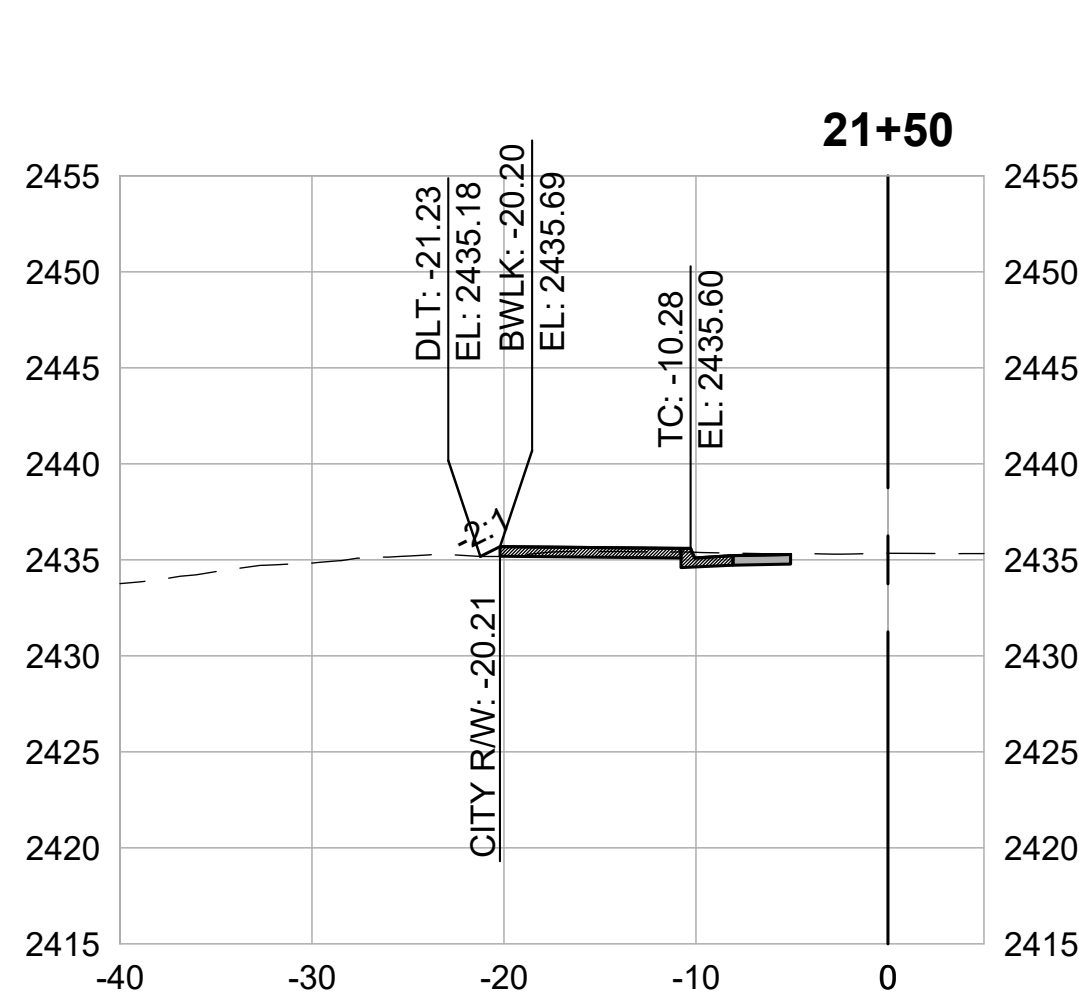
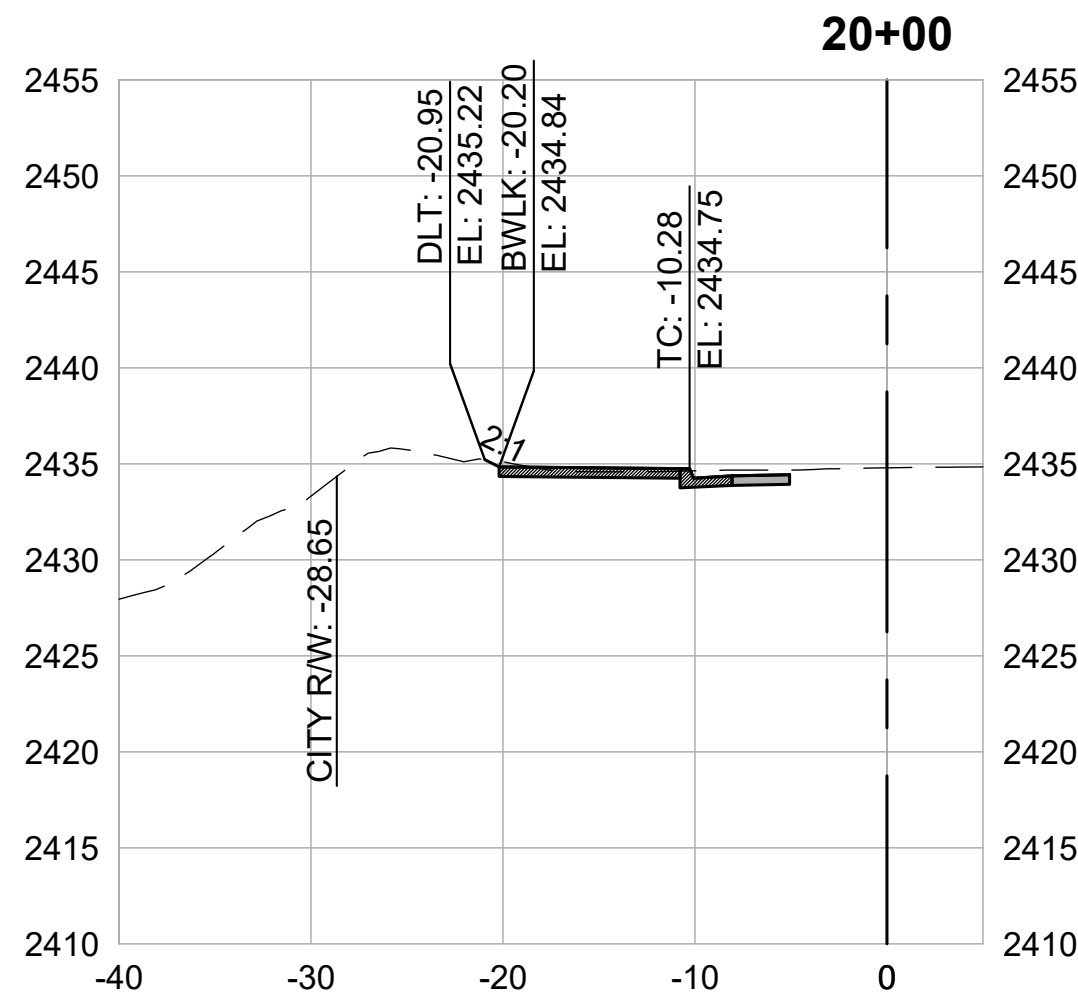
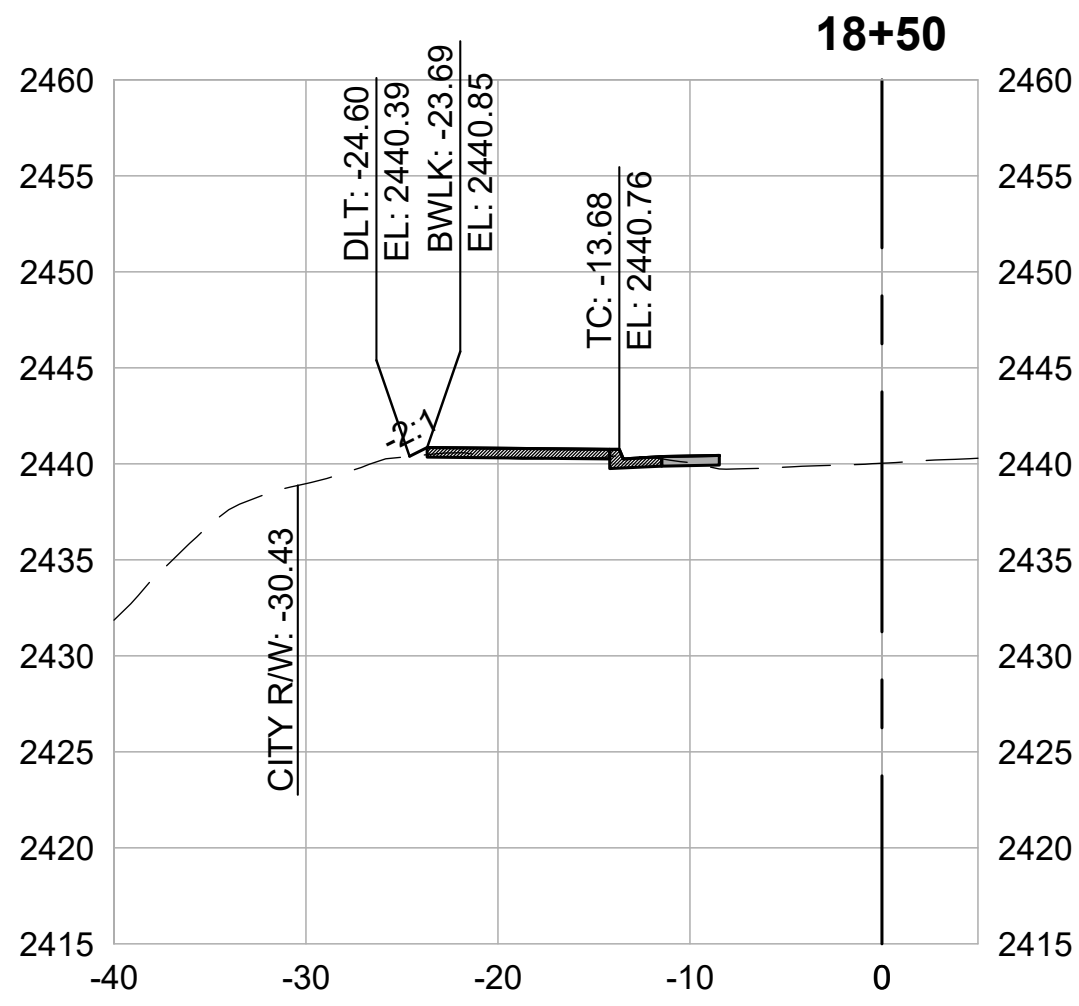
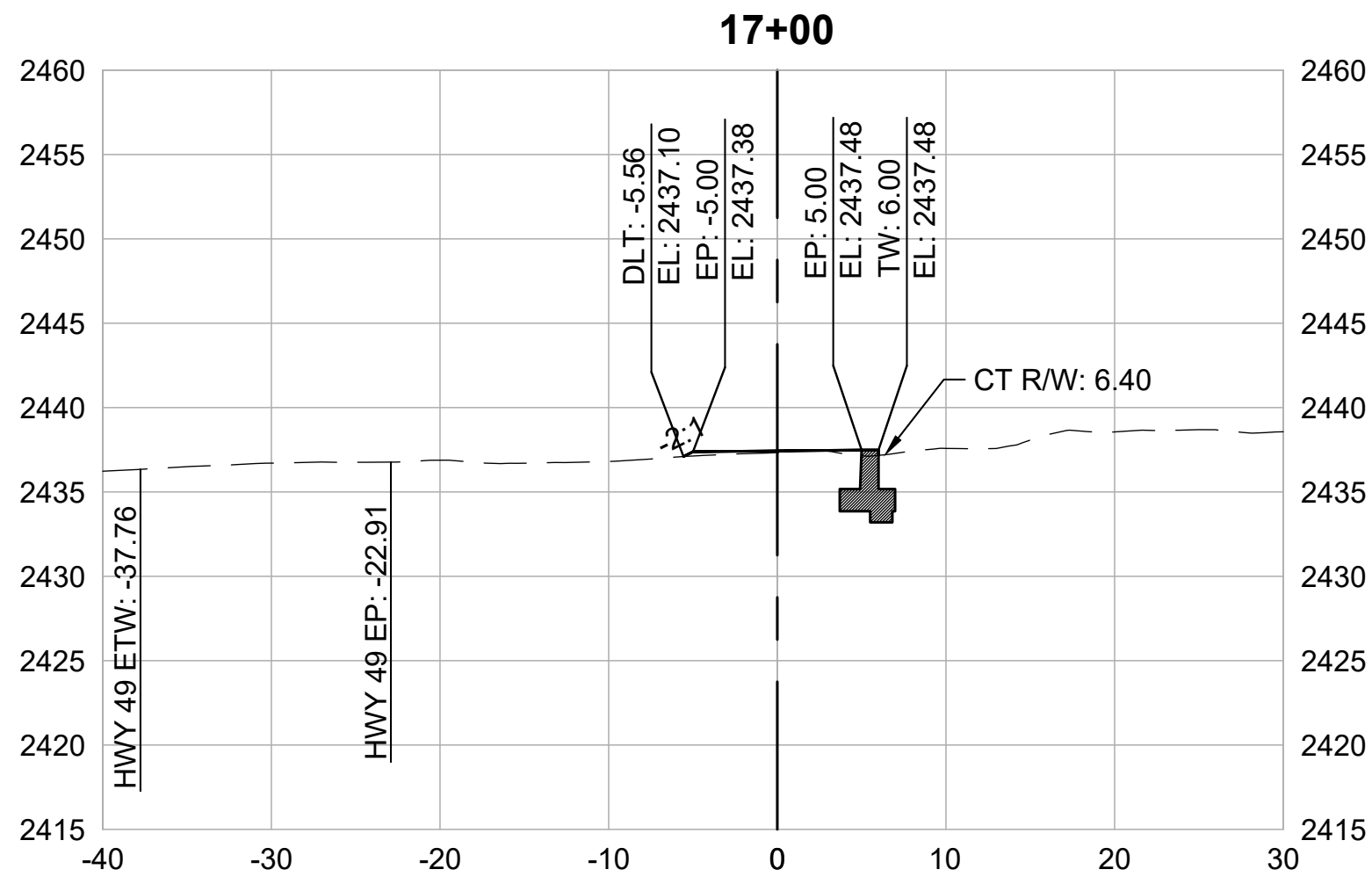
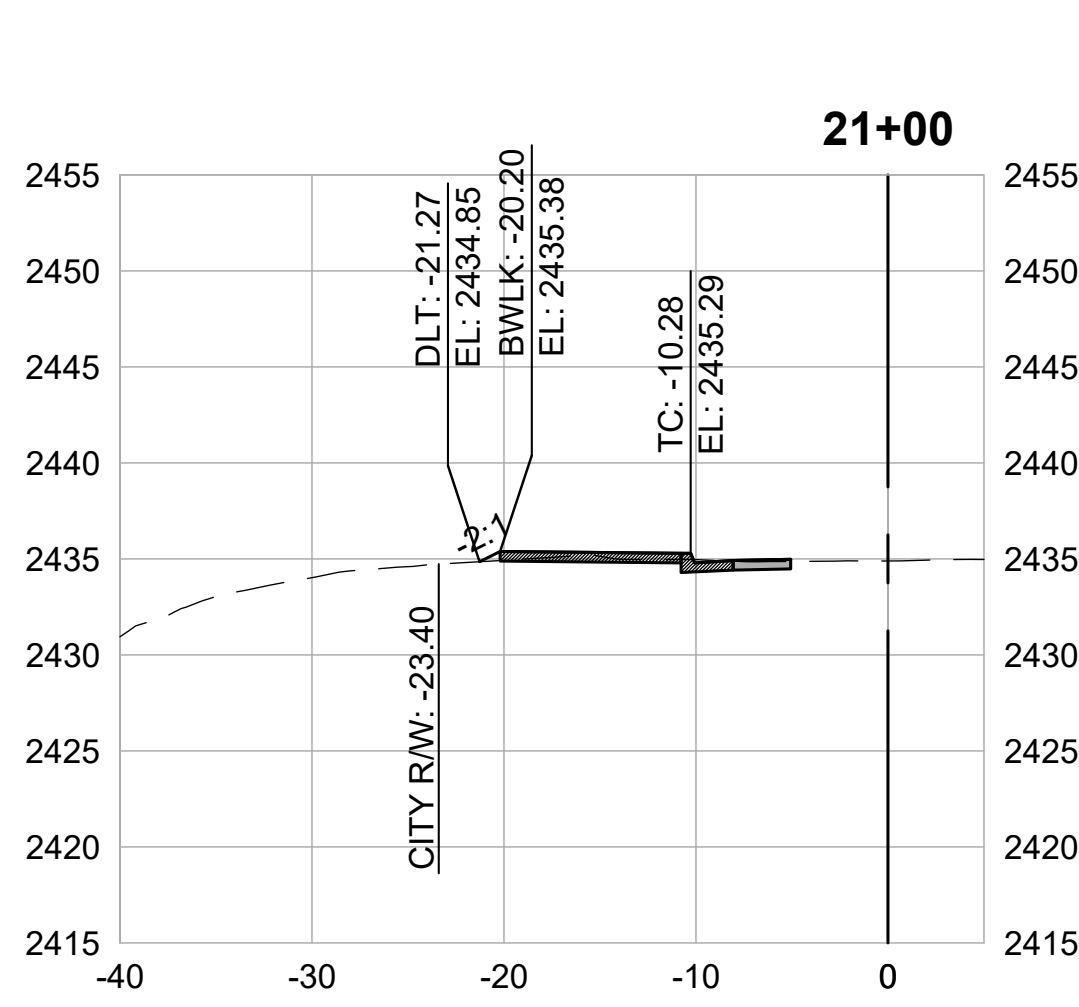
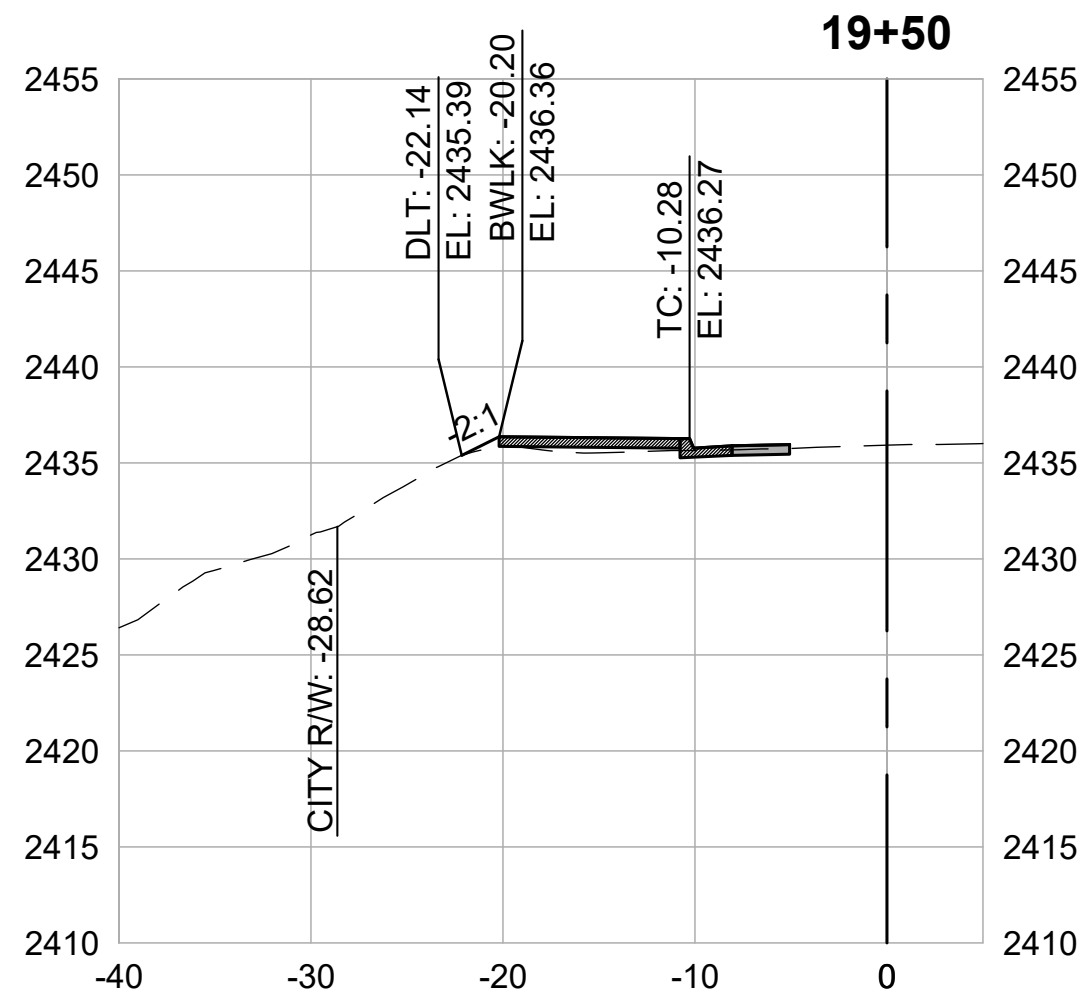
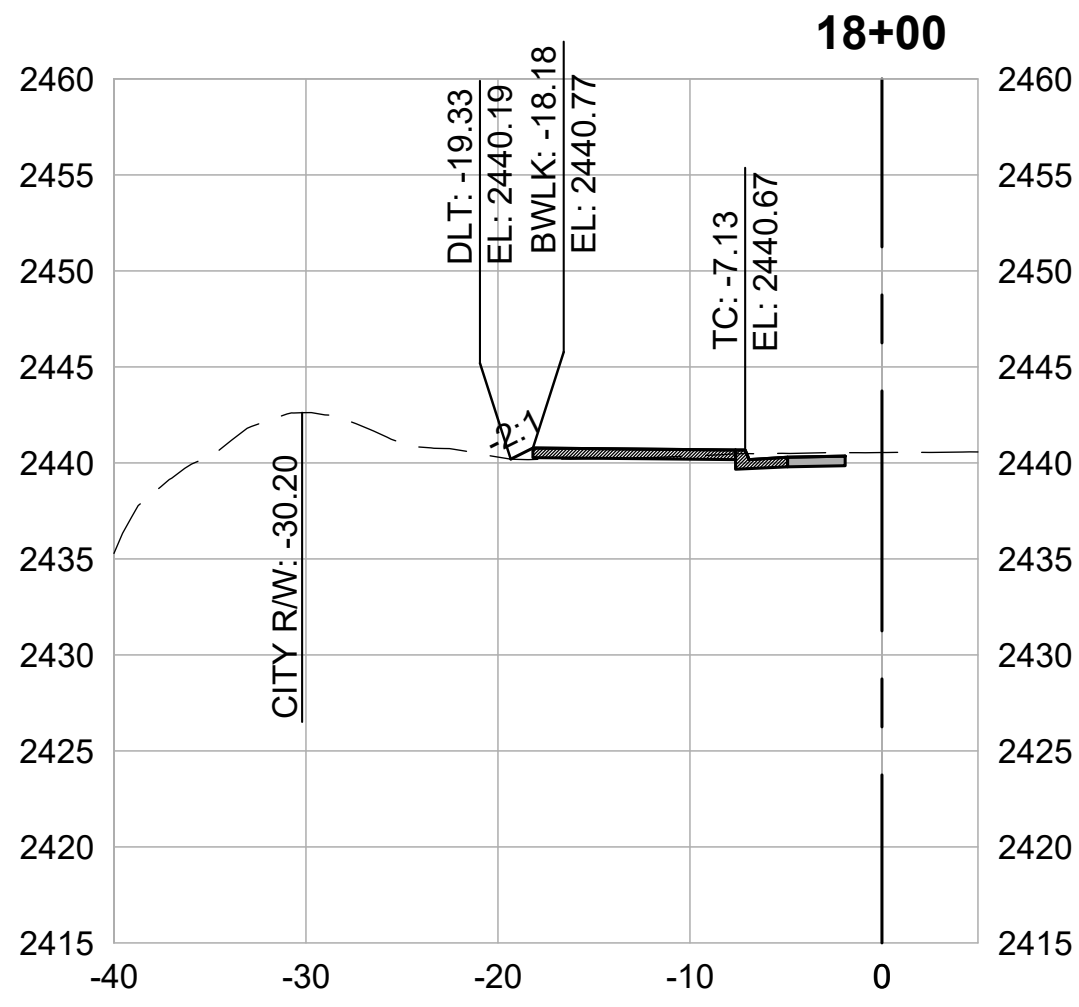
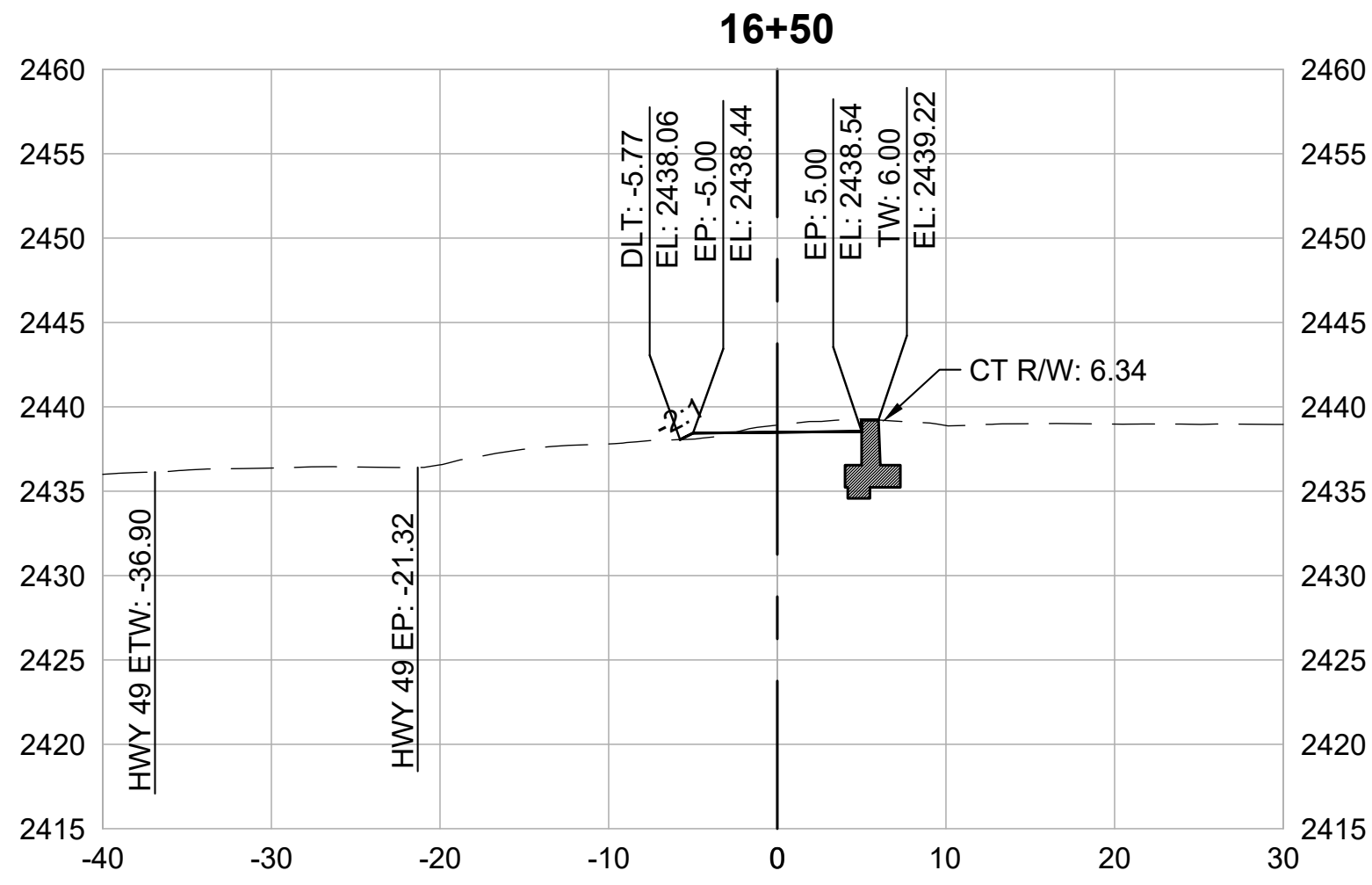
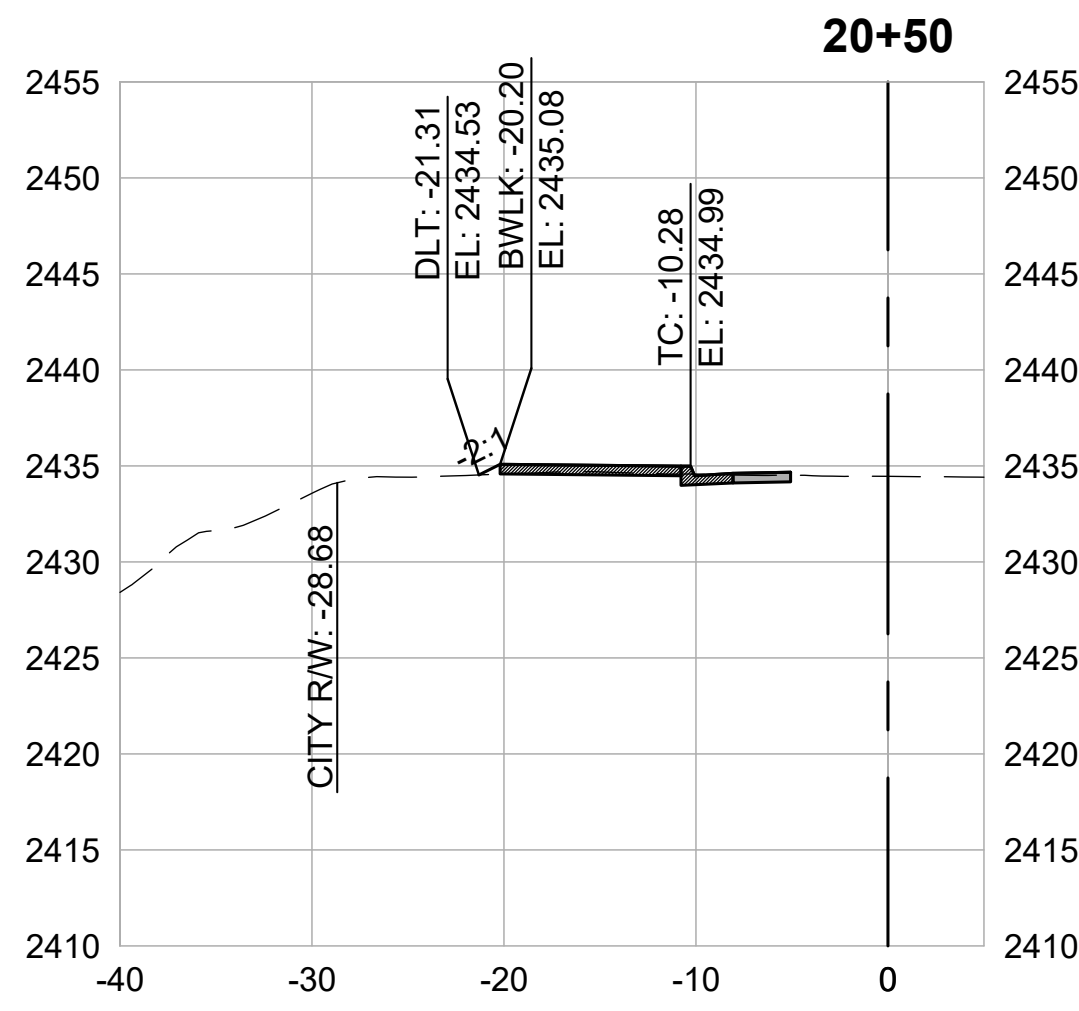
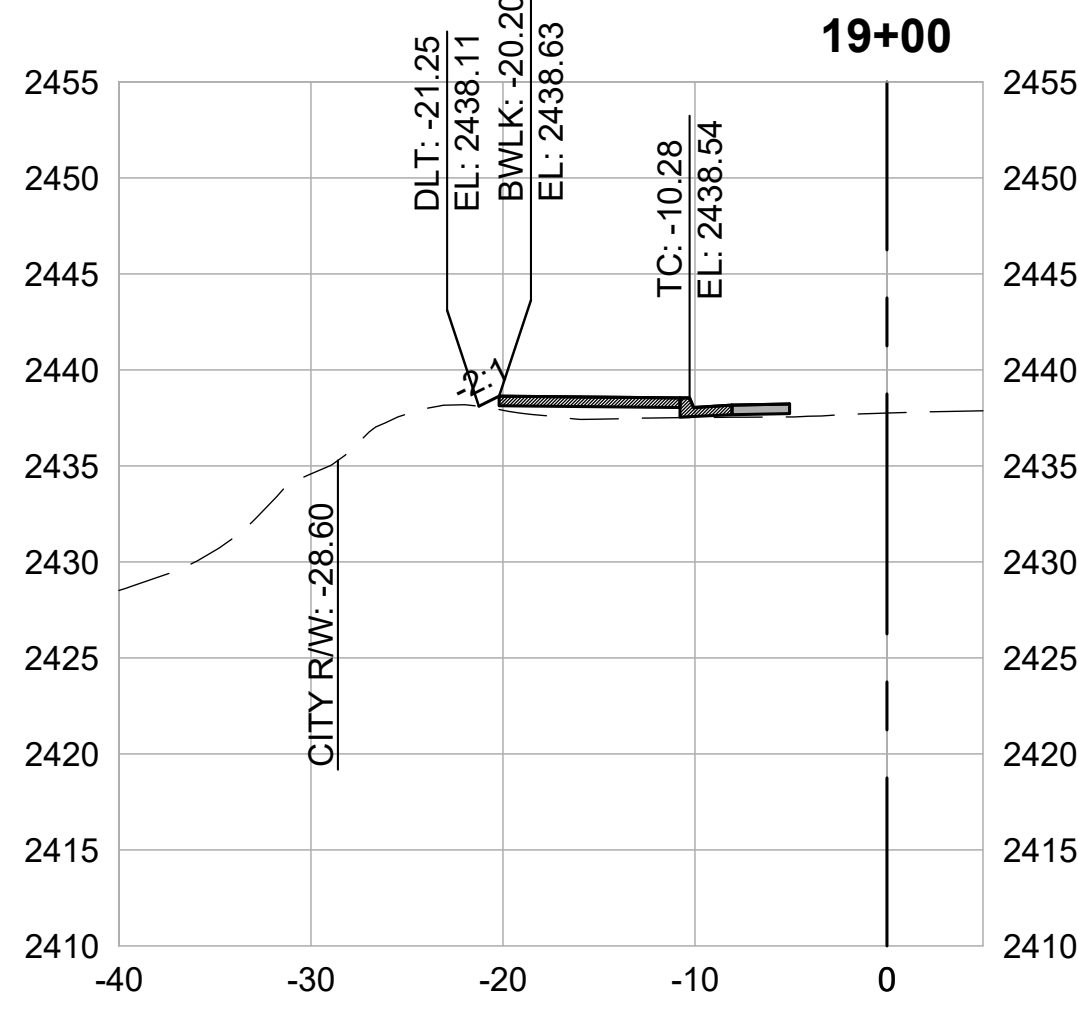
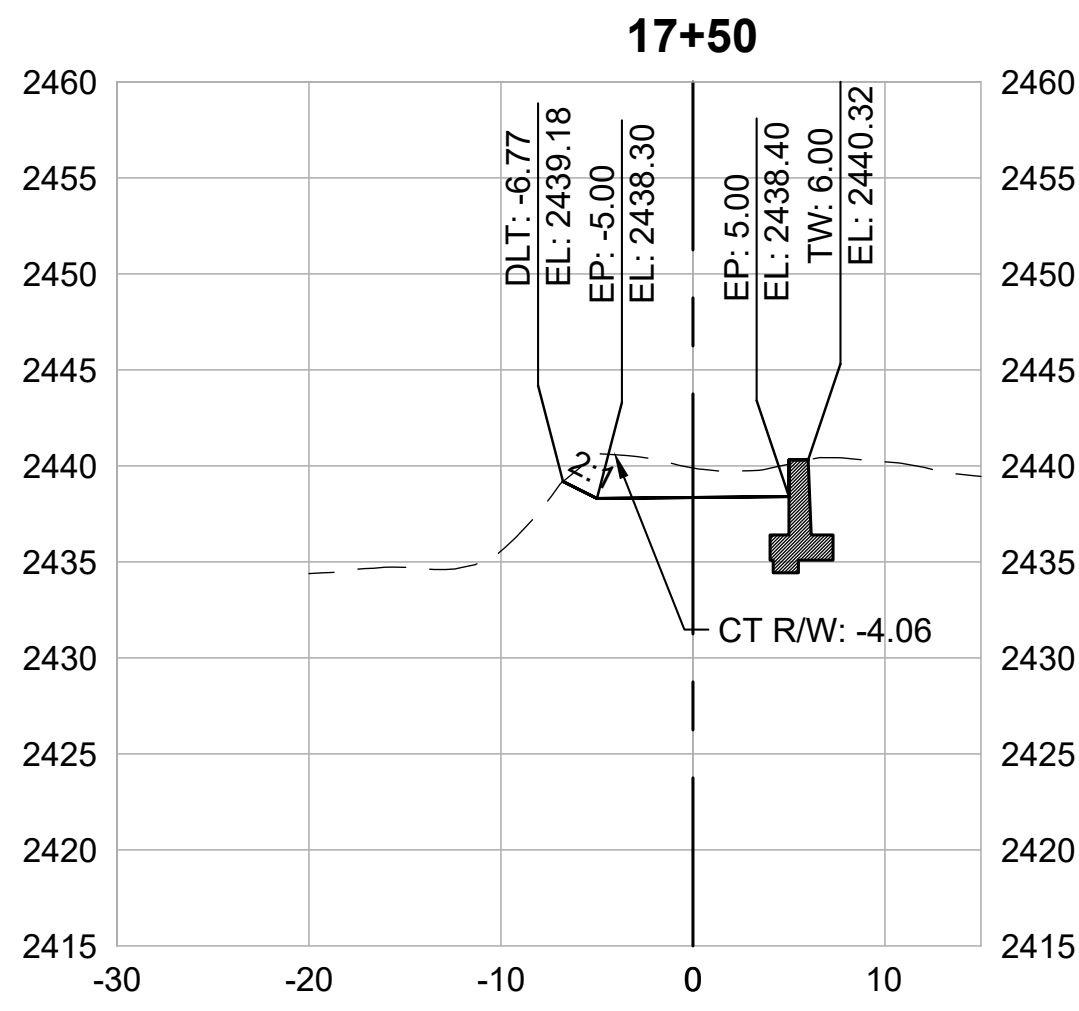
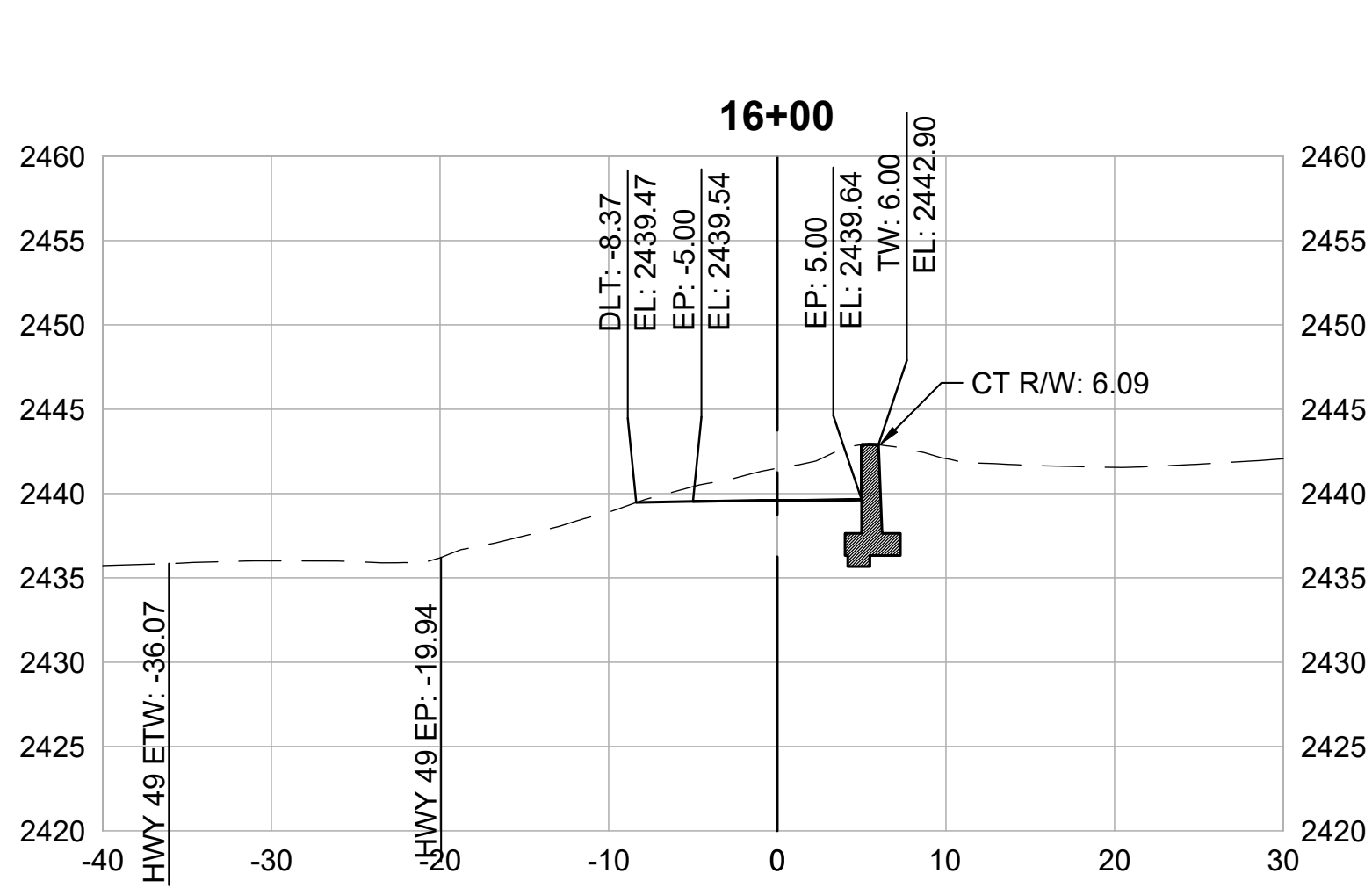


DESIGN BY	MT, ES
DRAWN BY	MT, ES, JH
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'





CROSS SECTIONS
1" = 10'



REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 4 - EAST BENNETT ST TO IDAHO MARYLAND RD

CROSS SECTION (16+00 TO 21+50)

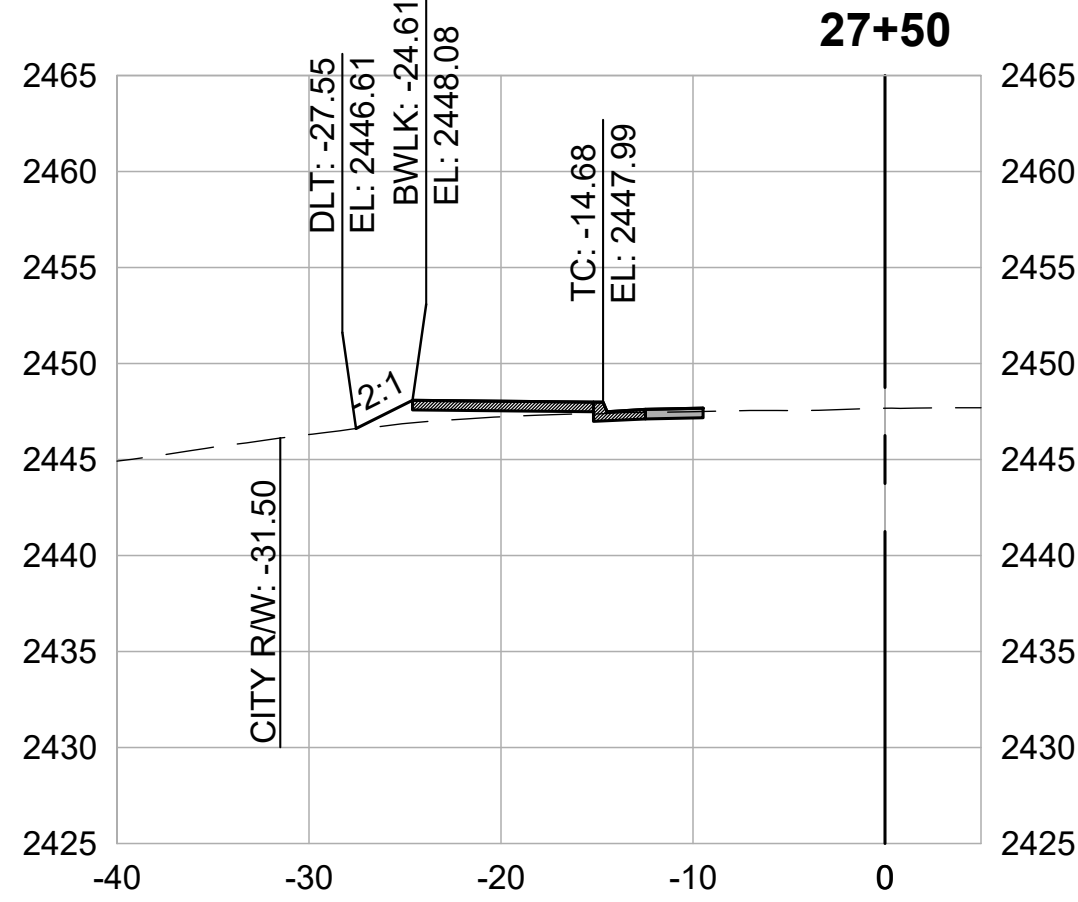
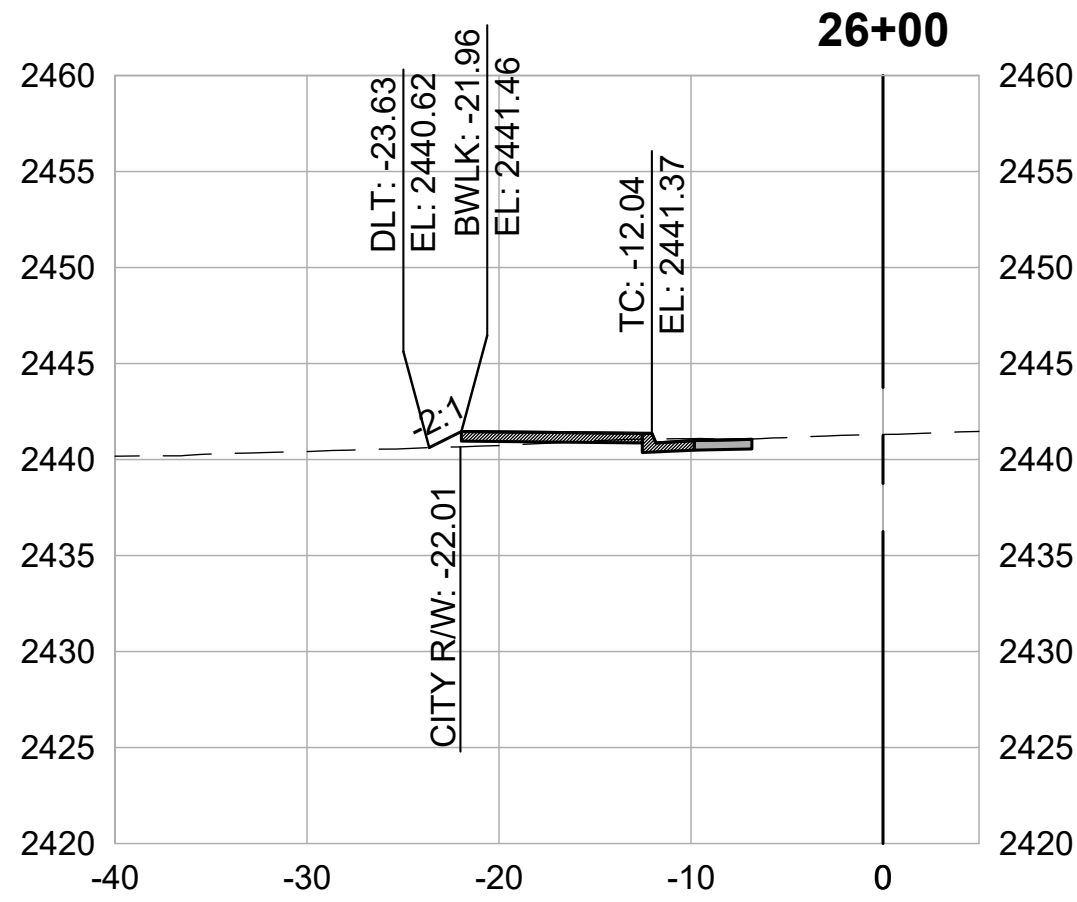
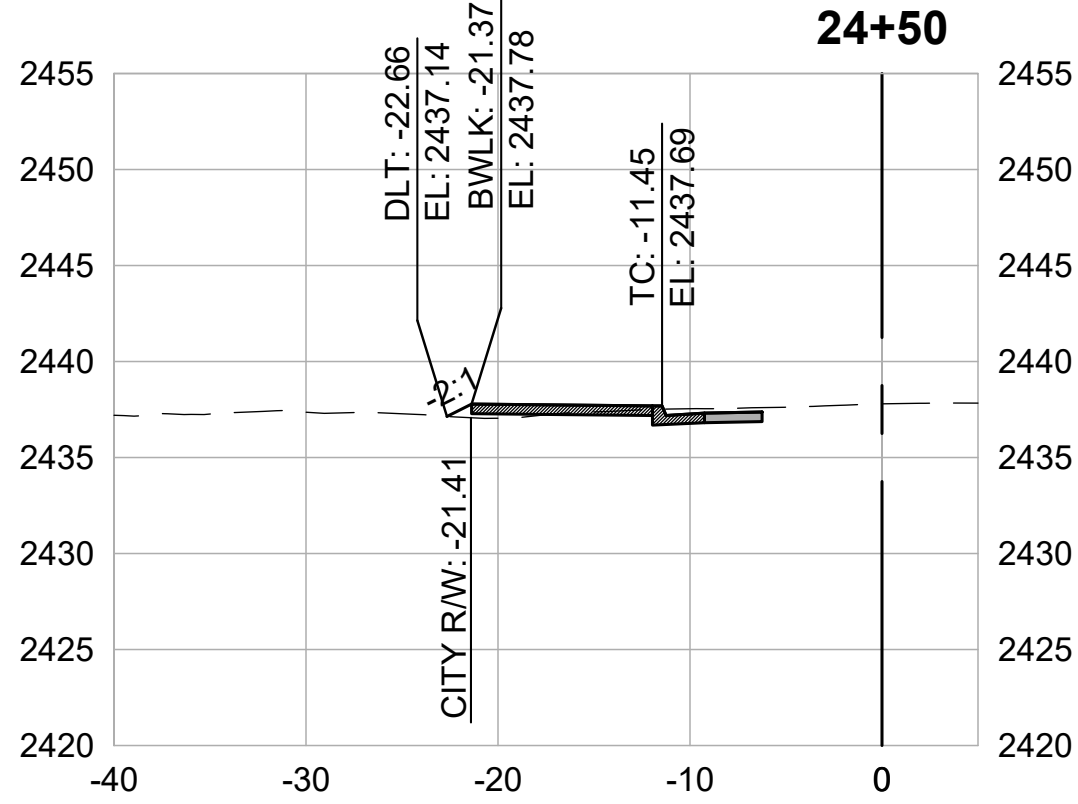
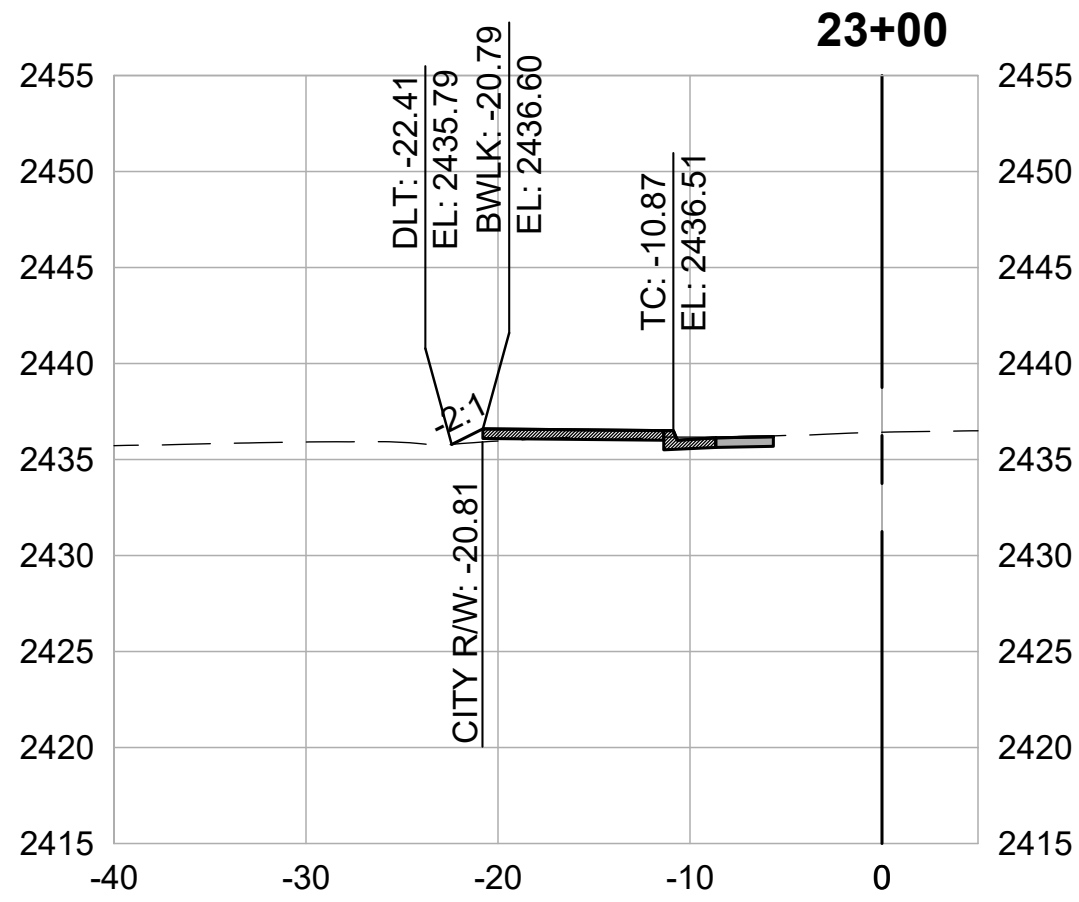
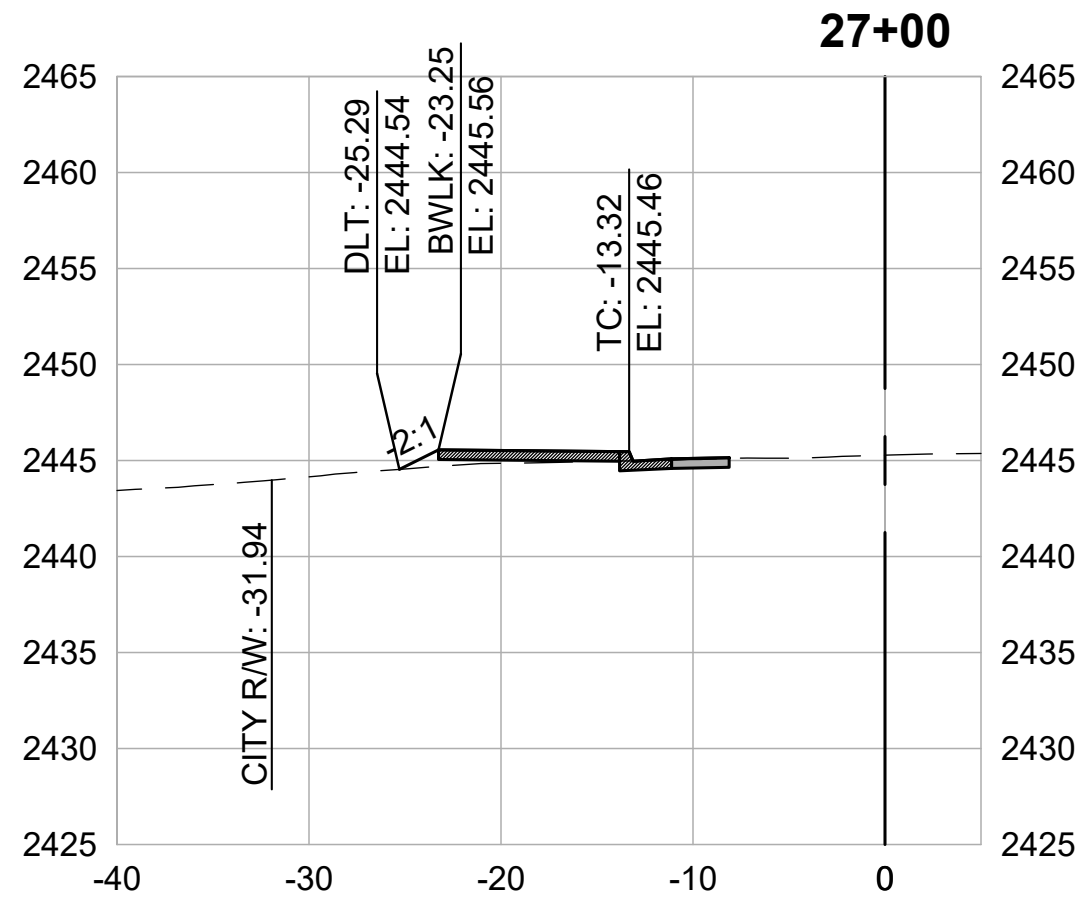
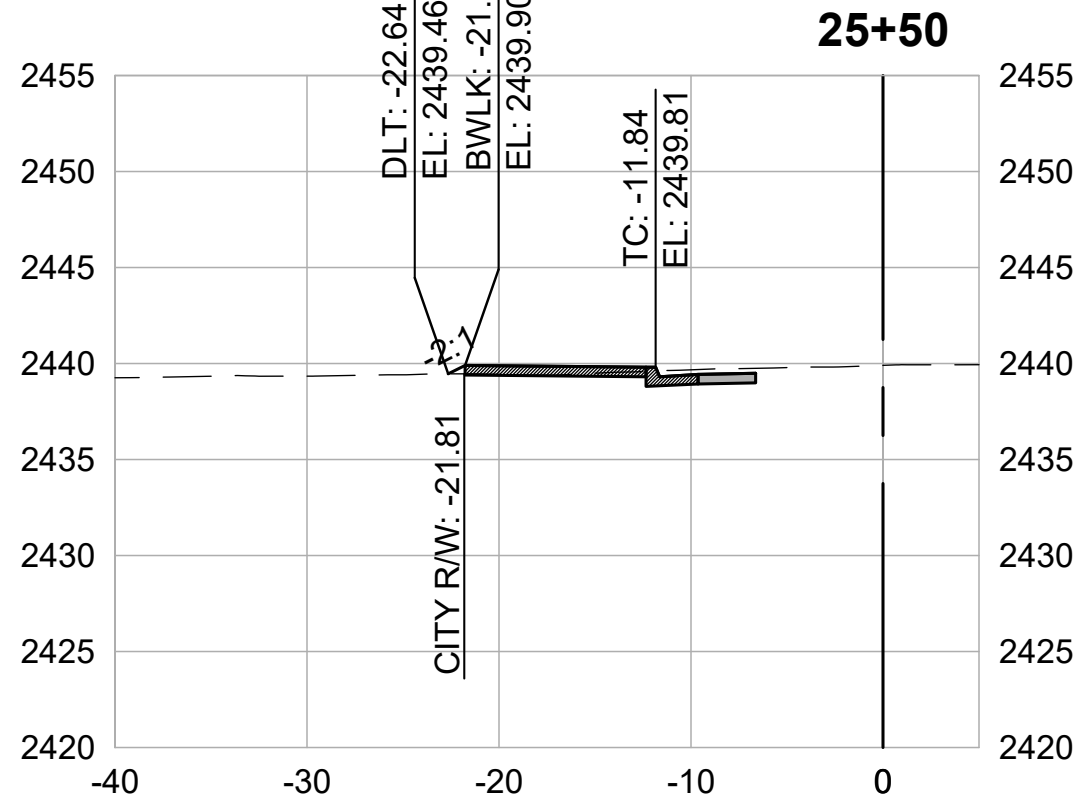
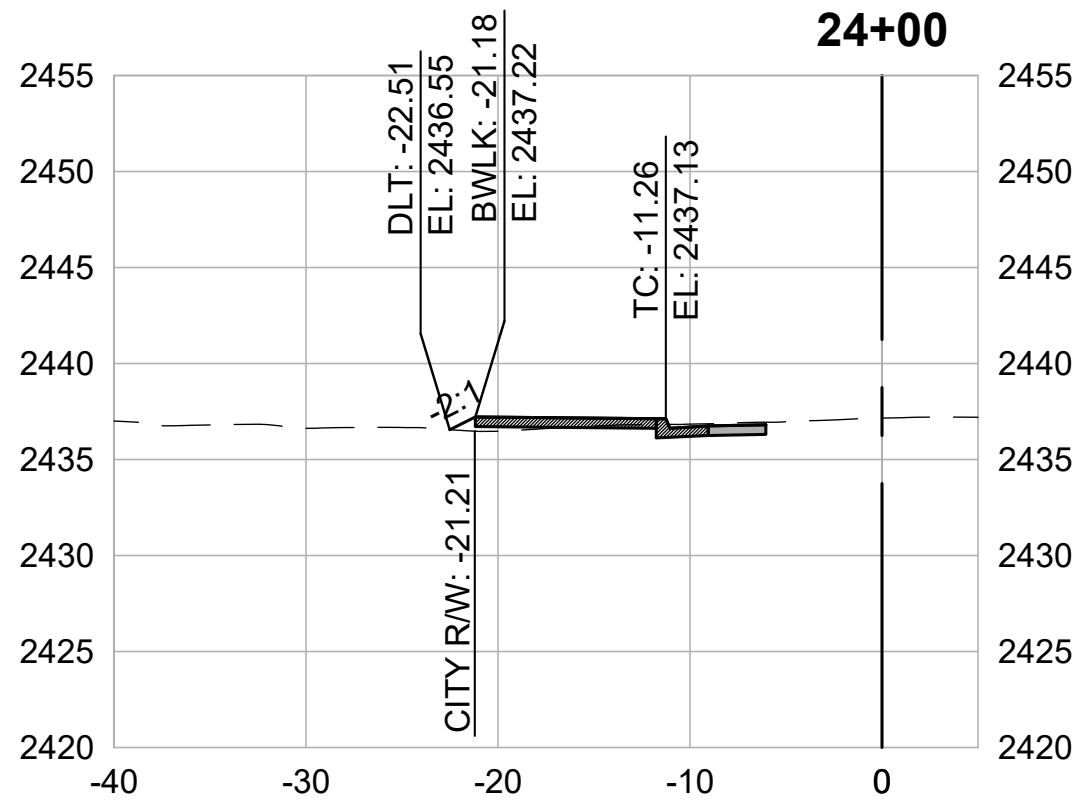
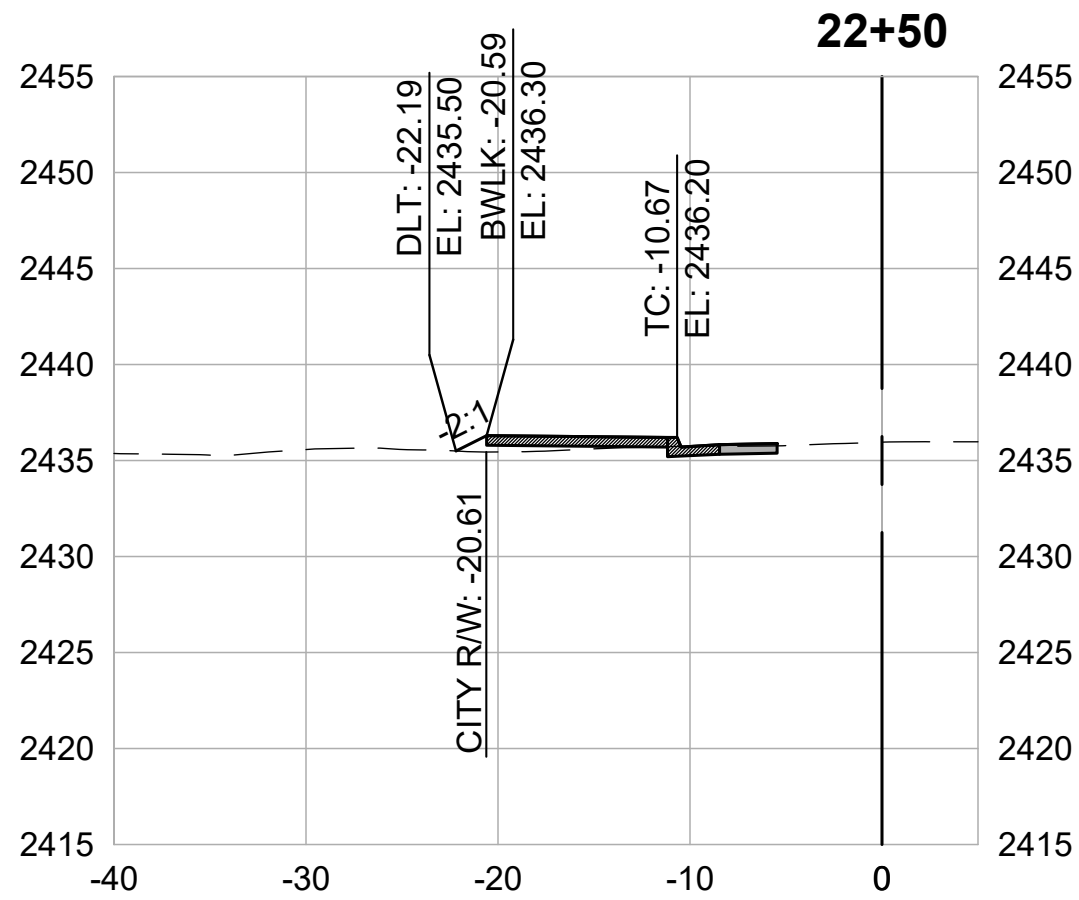
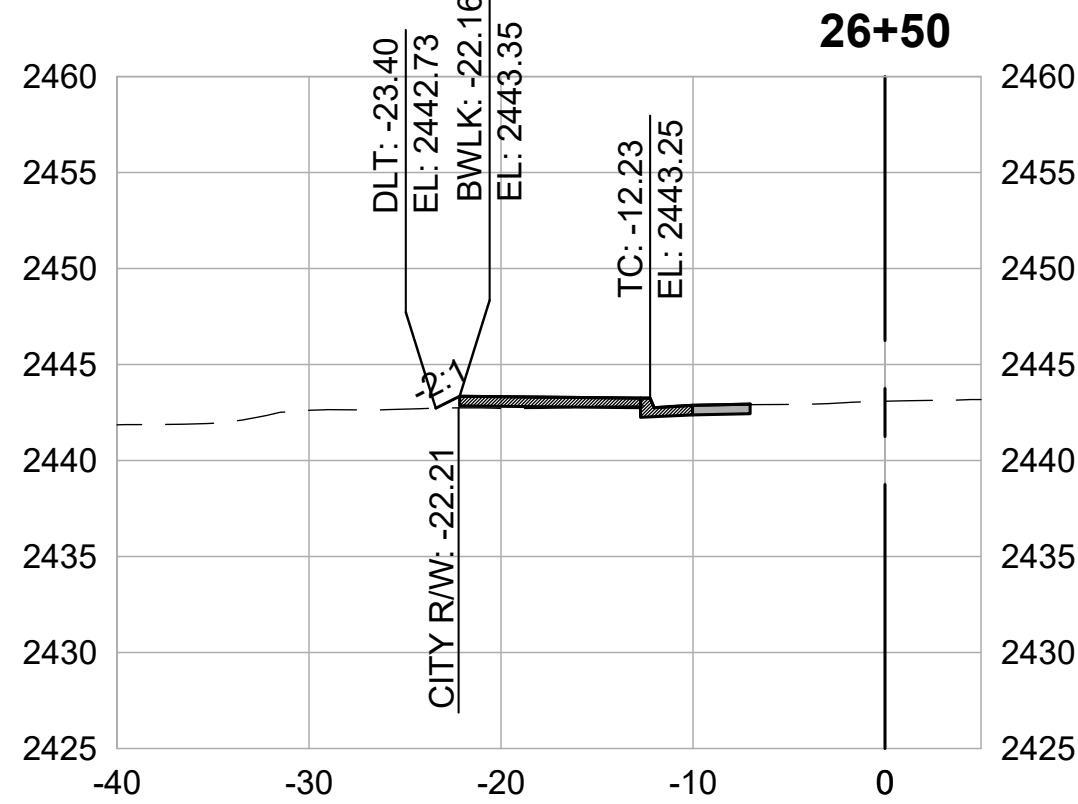
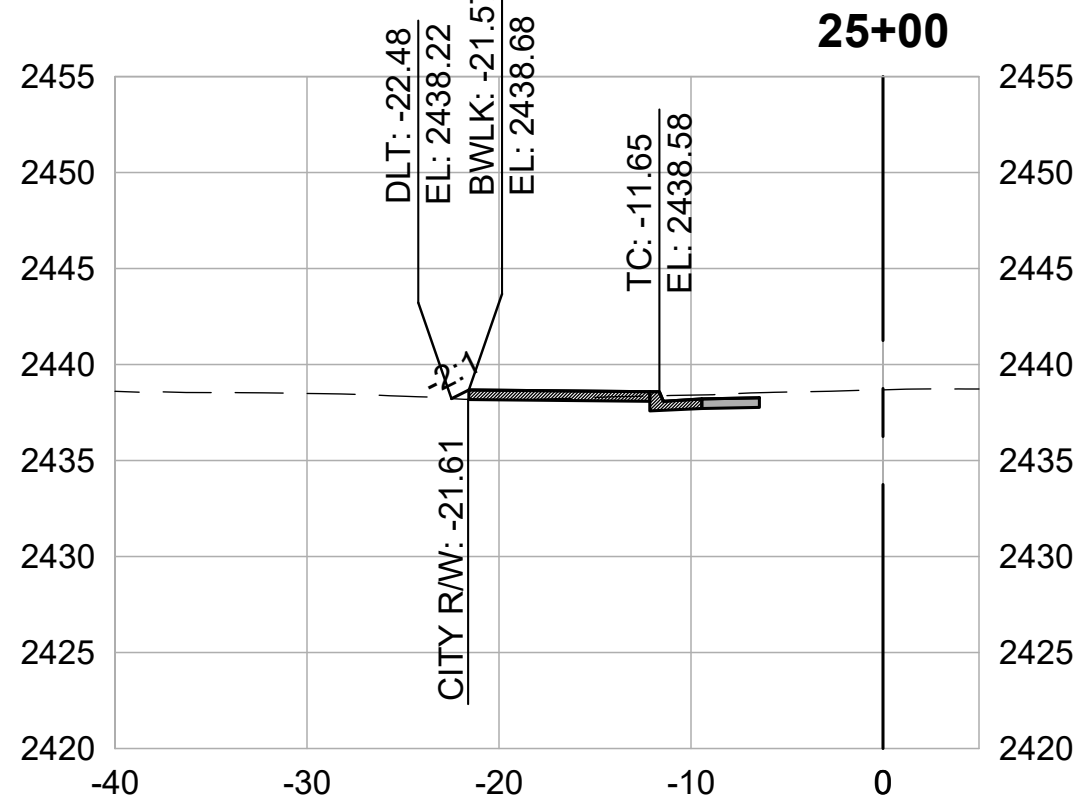
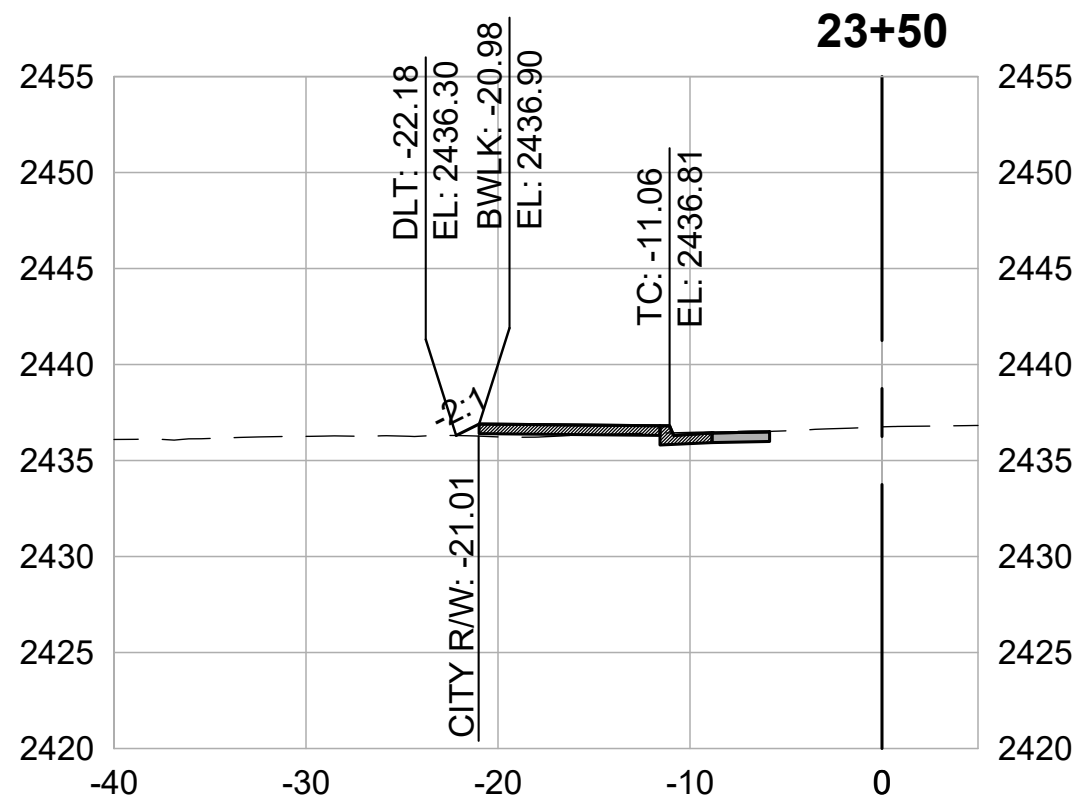
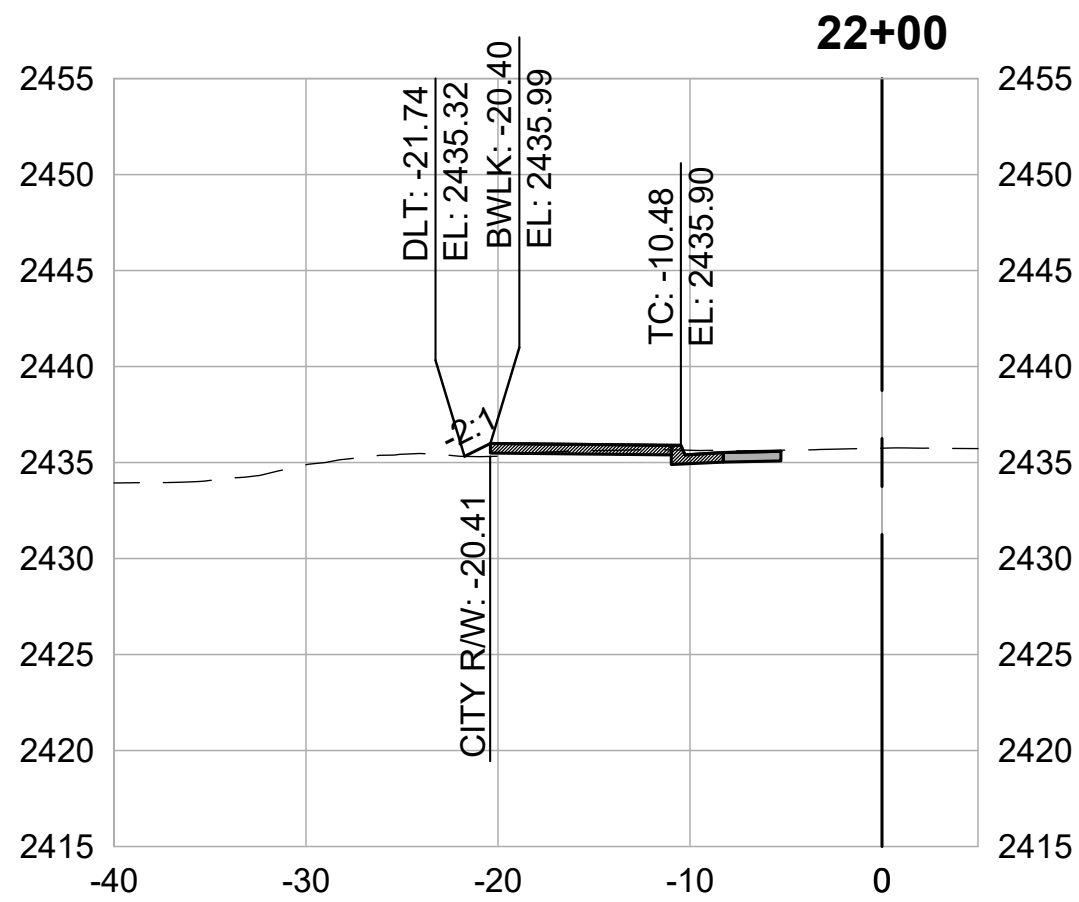
PRELIMINARY IMPROVEMENT PLANS



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CHECKED BY MT
SCALE 1" = 10'
DATE APRIL 20, 2023
SHEET



CROSS SECTIONS
1" = 10'



REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 4 - EAST BENNETT ST TO IDAHO MARYLAND RD

CROSS SECTION (22+00 TO 27+50)

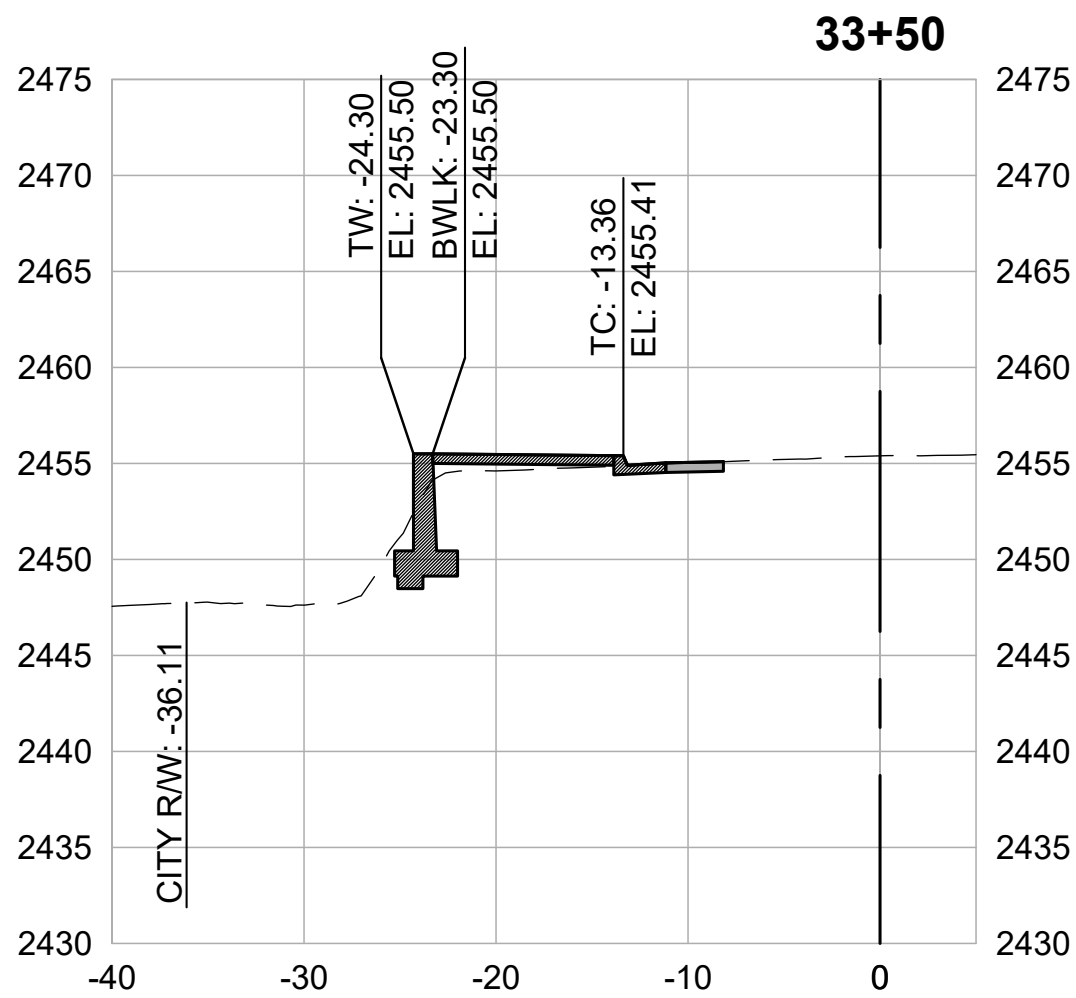
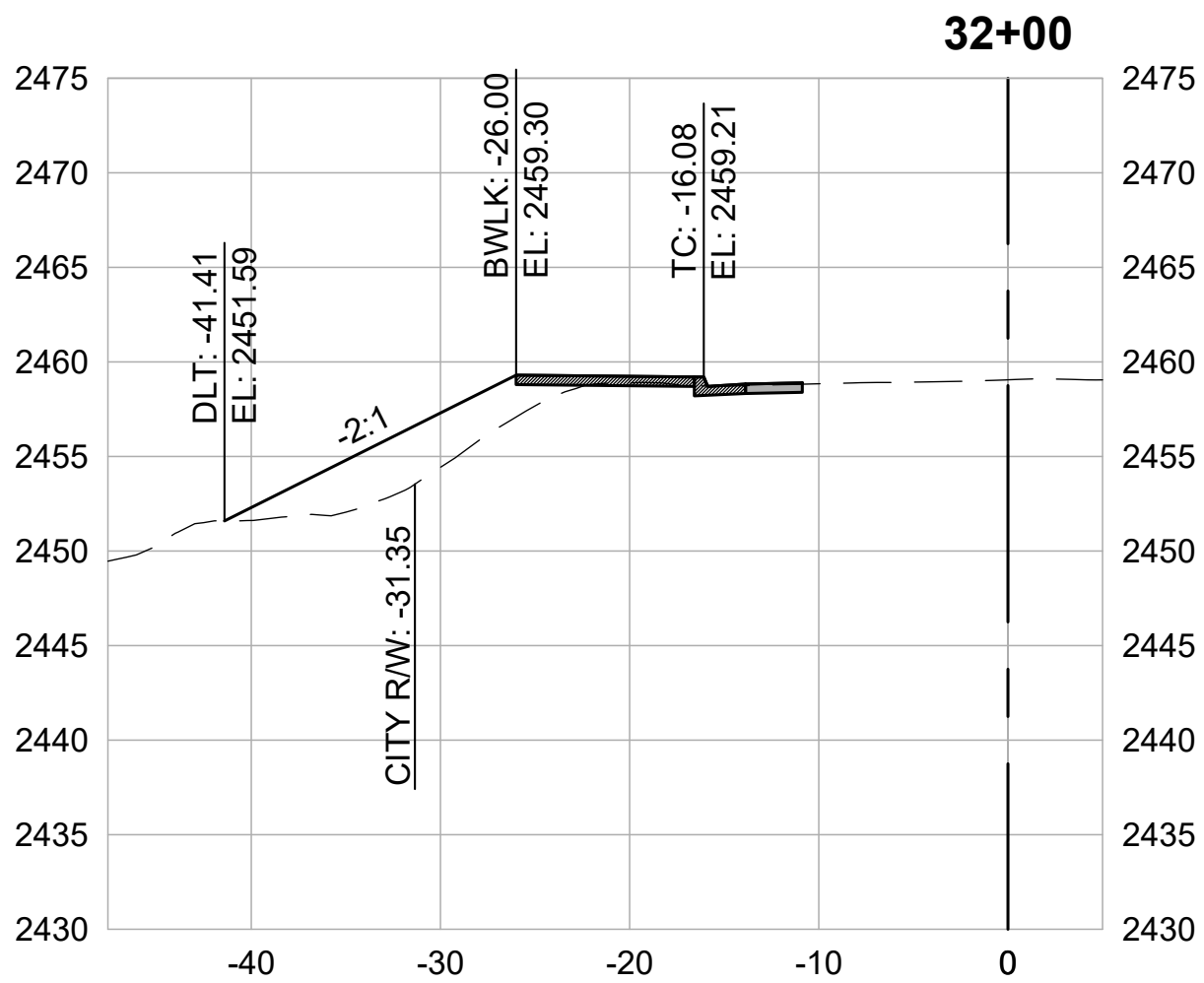
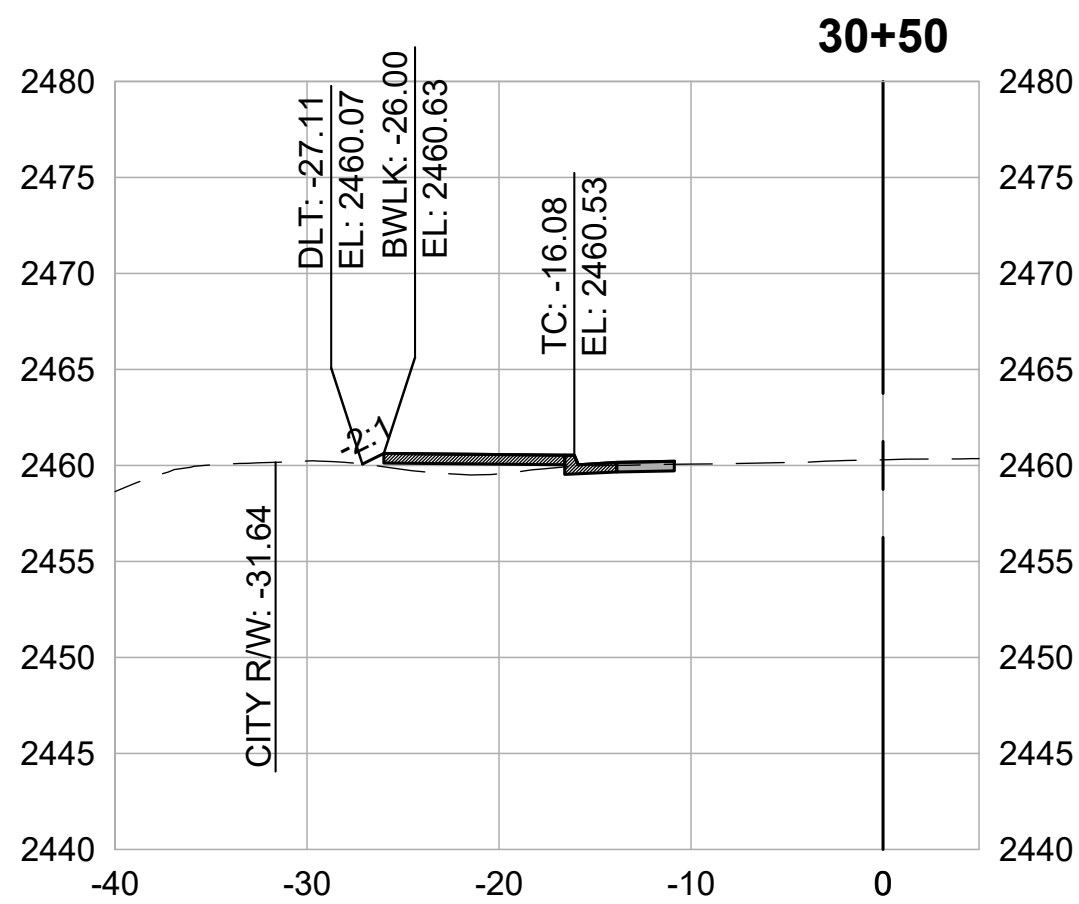
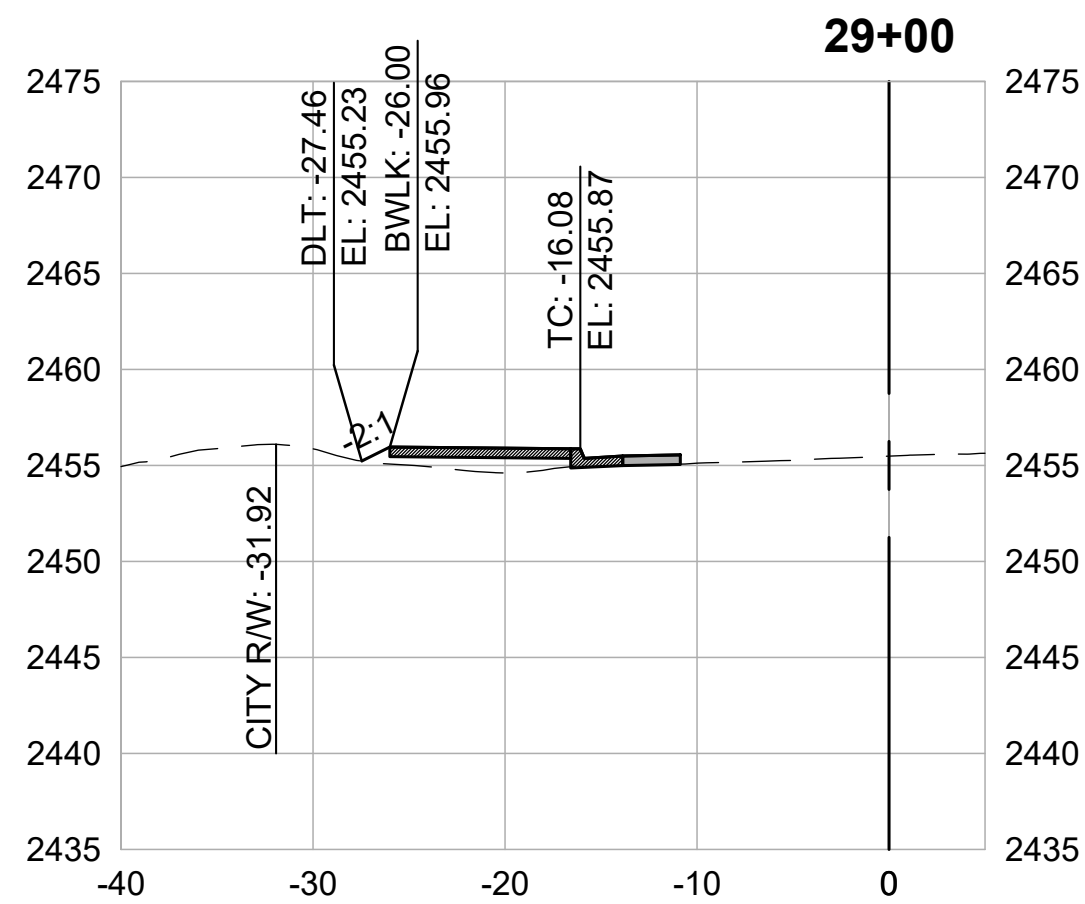
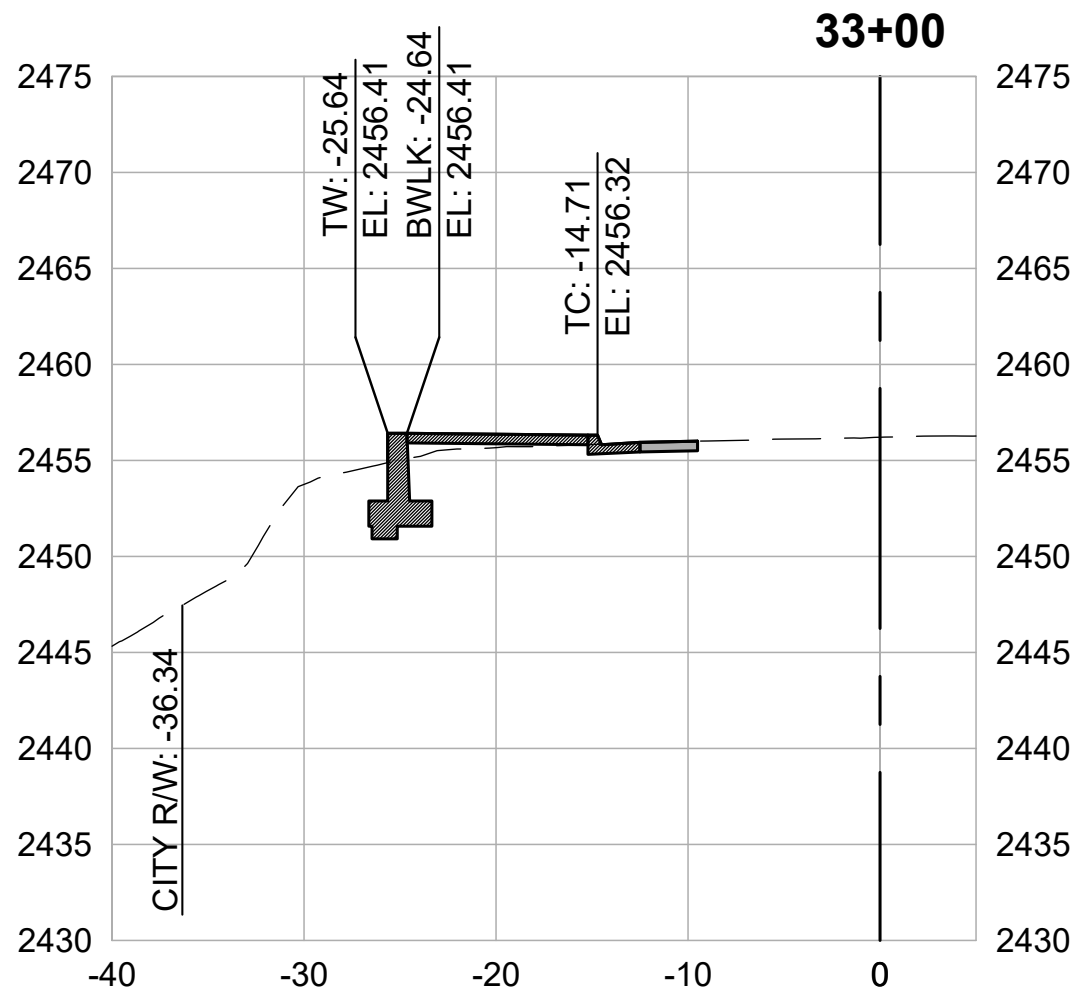
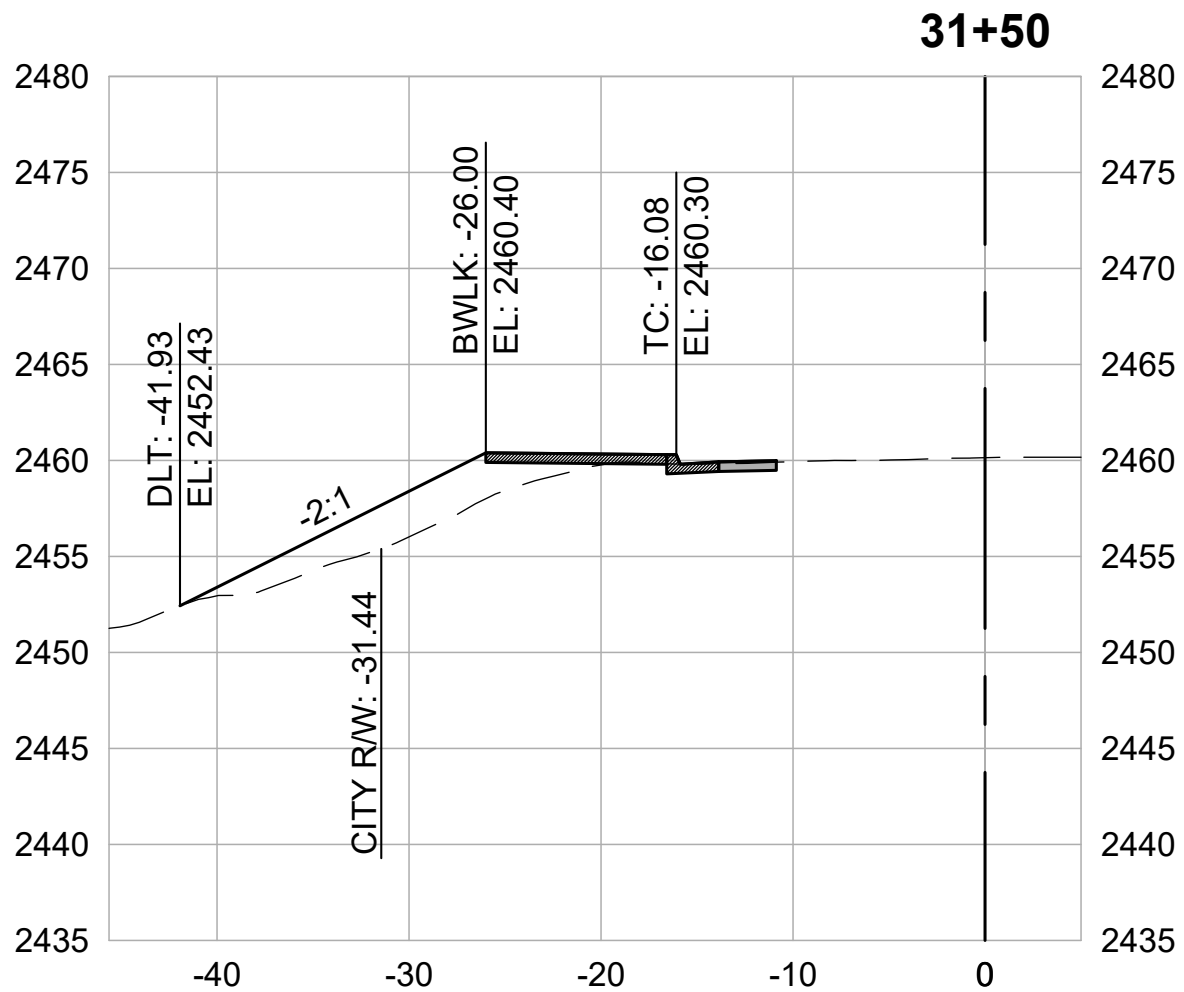
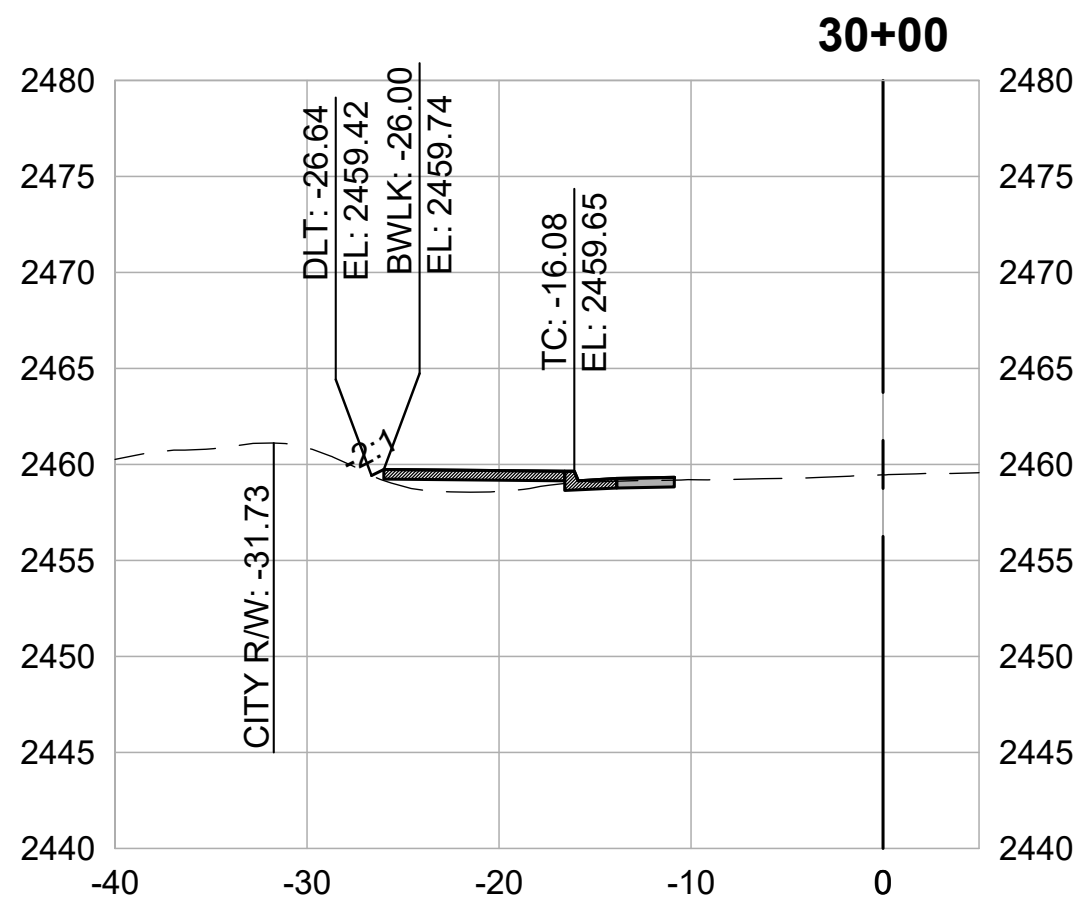
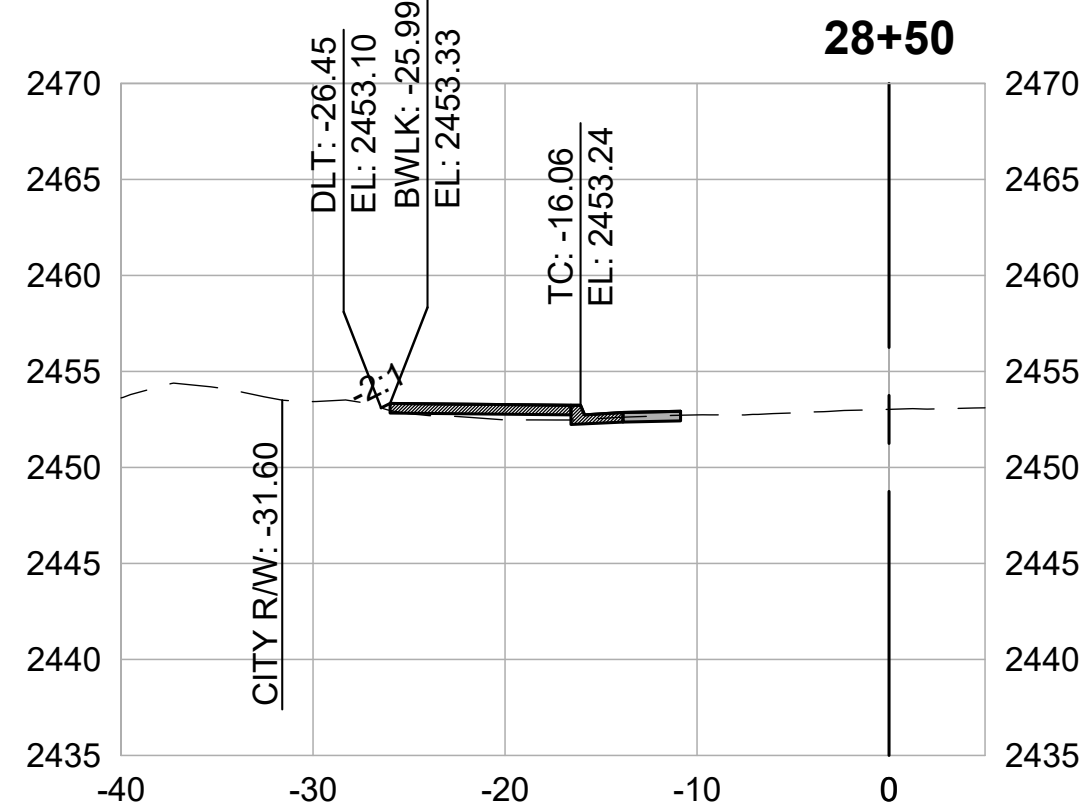
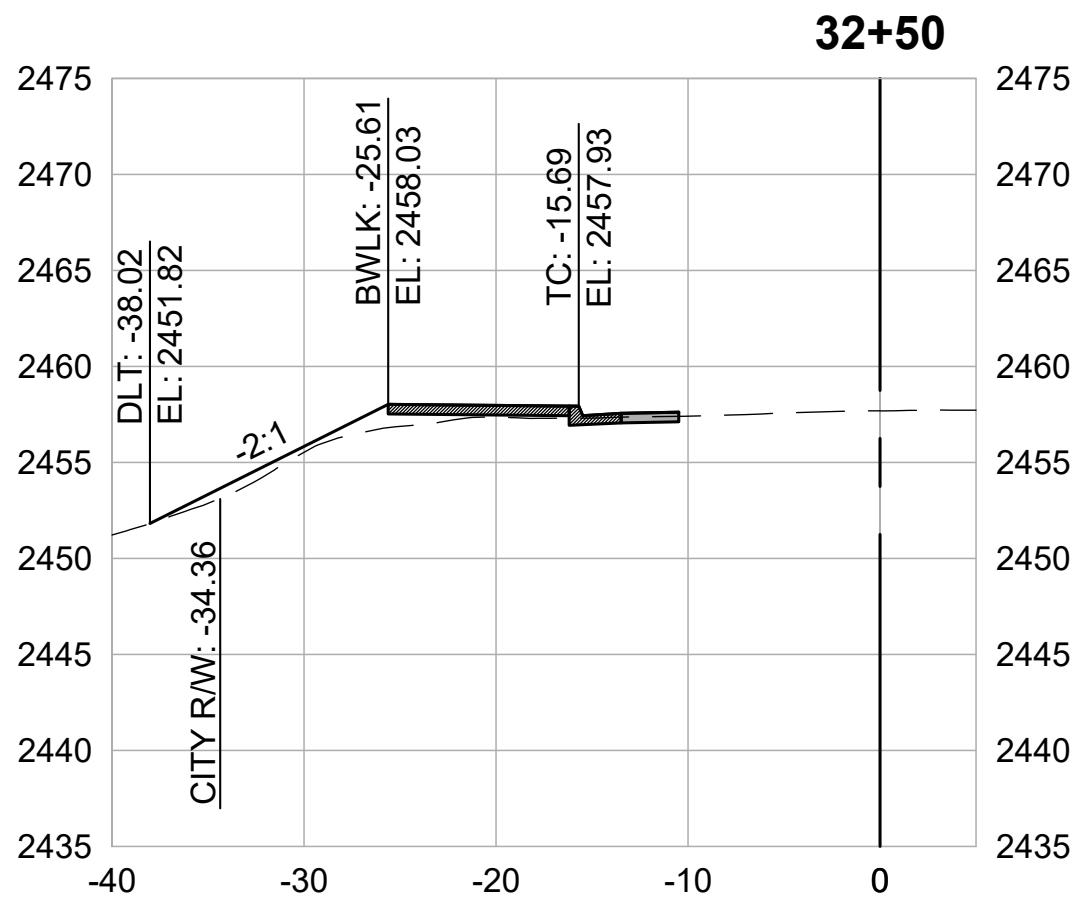
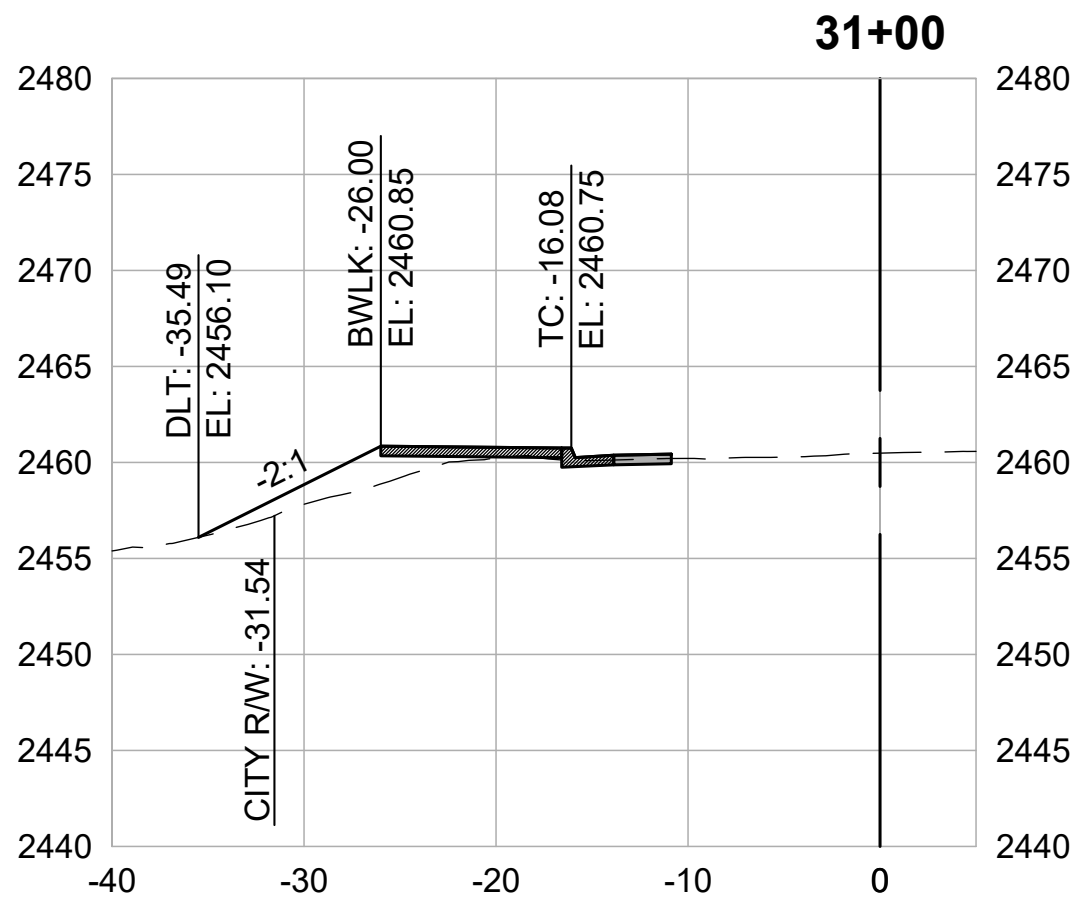
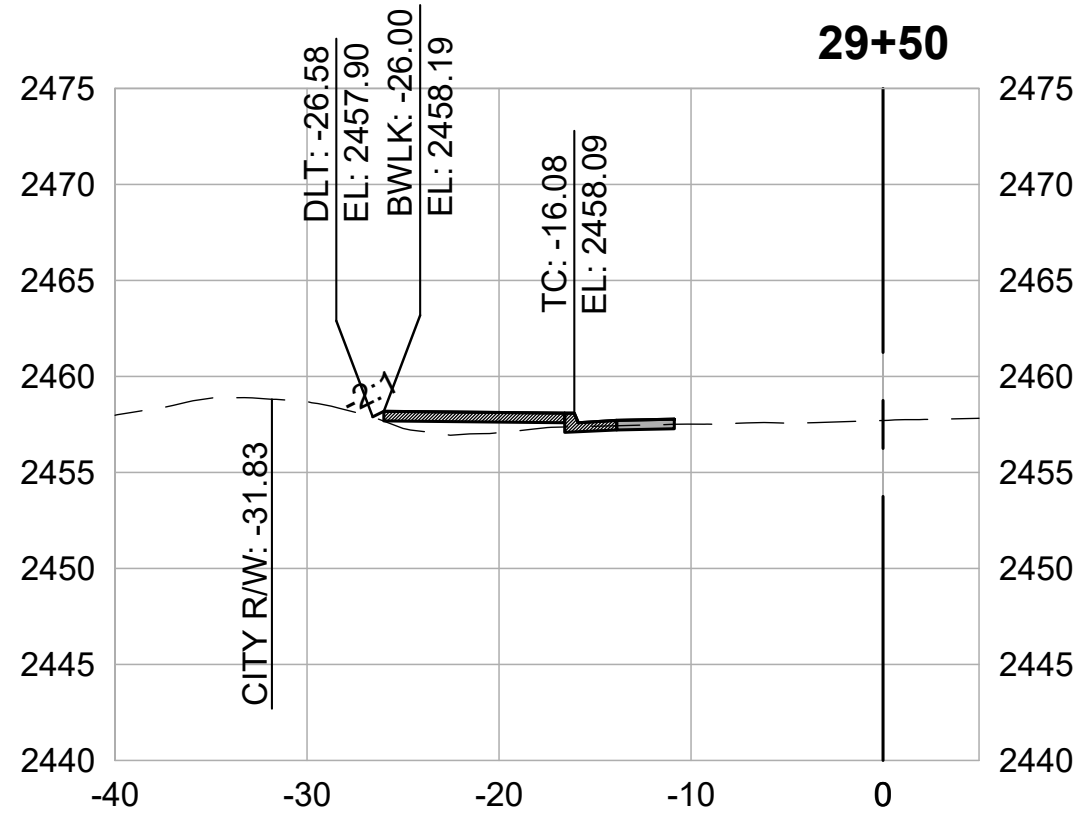
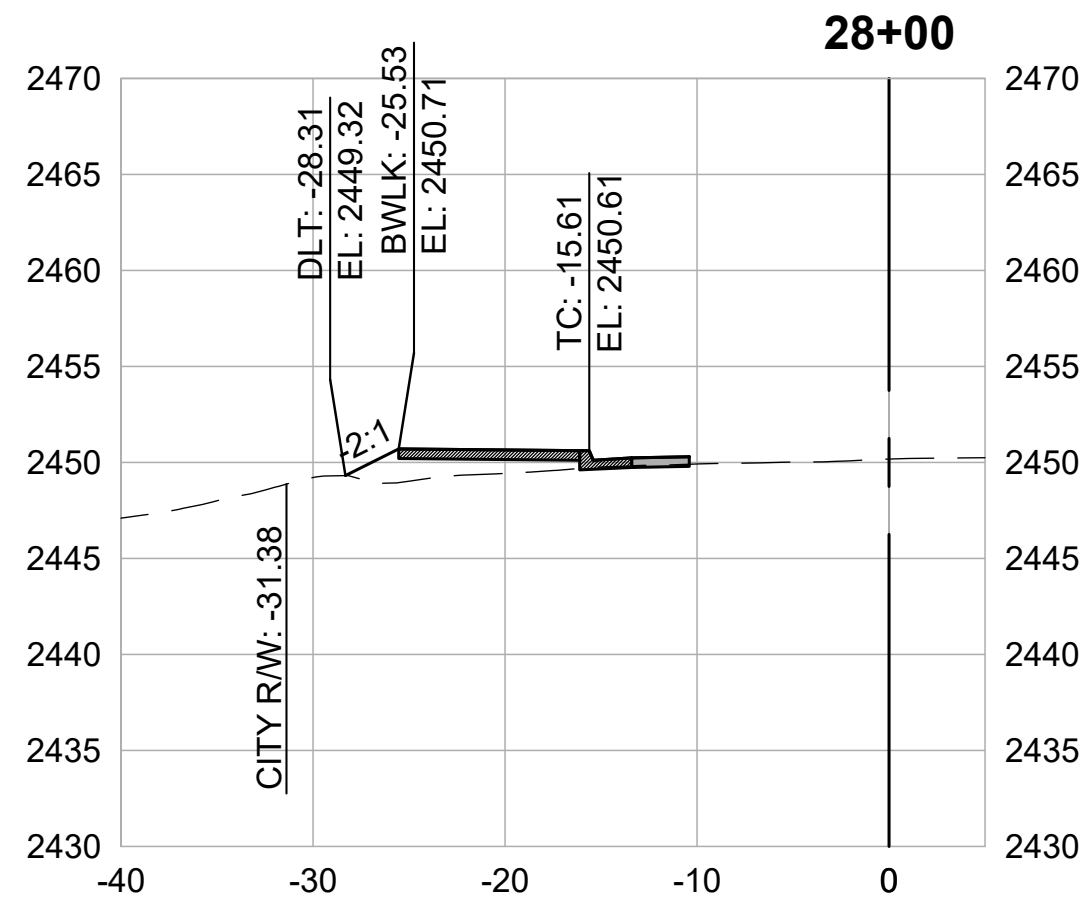
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DRAWN BY MT, ES, JH
CHECKED BY MT
SCALE 1" = 10'
DATE APRIL 20, 2023
SHEET



CROSS SECTIONS
1" = 10'



REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 4 - EAST BENNETT ST TO IDAHO MARYLAND RD

CROSS SECTION (28+00 TO 33+50)

PRELIMINARY IMPROVEMENT PLANS



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SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	

SEGMENT 5

LIMITS: IDAHO MARYLAND RD FROM RAILROAD AVE TO CENTENNIAL DR



2 WORKING DAYS
BEFORE YOU DIG CALL USA
TOLL FREE 811

REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY SEGMENT 5 - IDAHO MARYLAND RD	
PRELIMINARY IMPROVEMENT PLANS	BEGIN SEGMENT 5

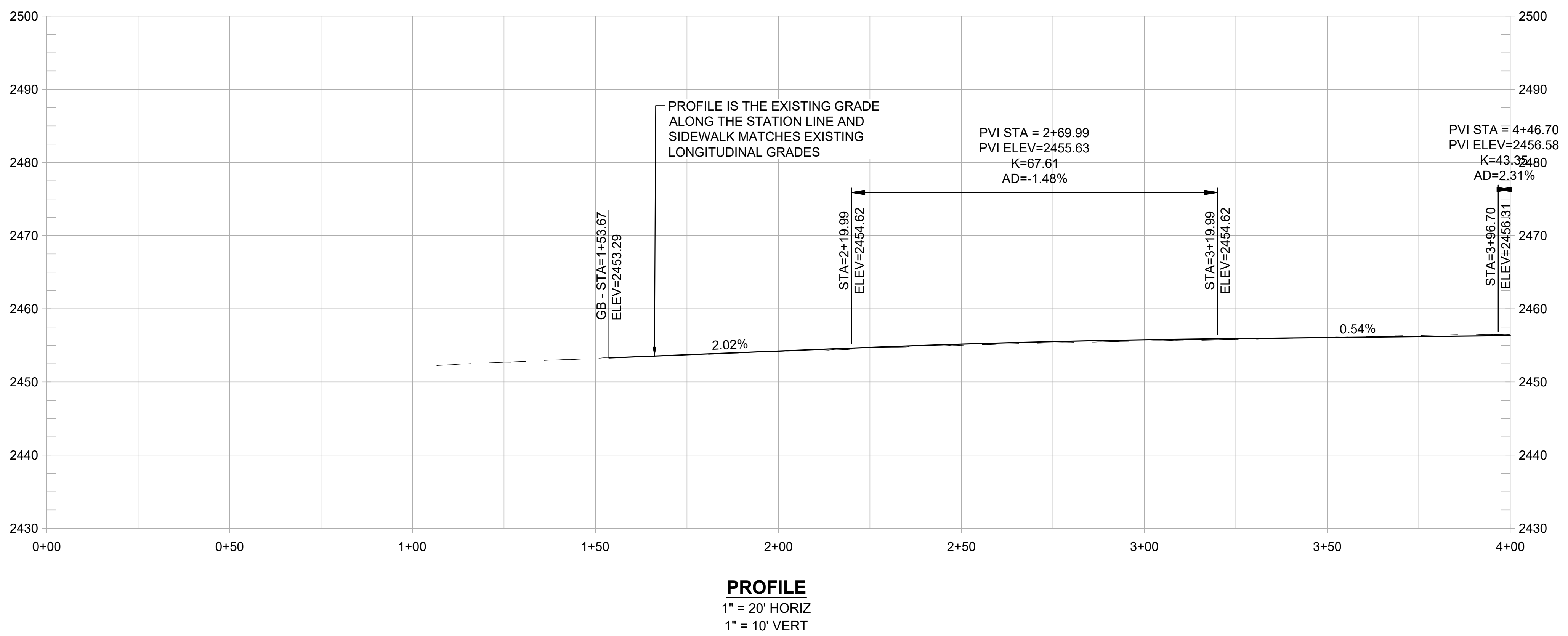
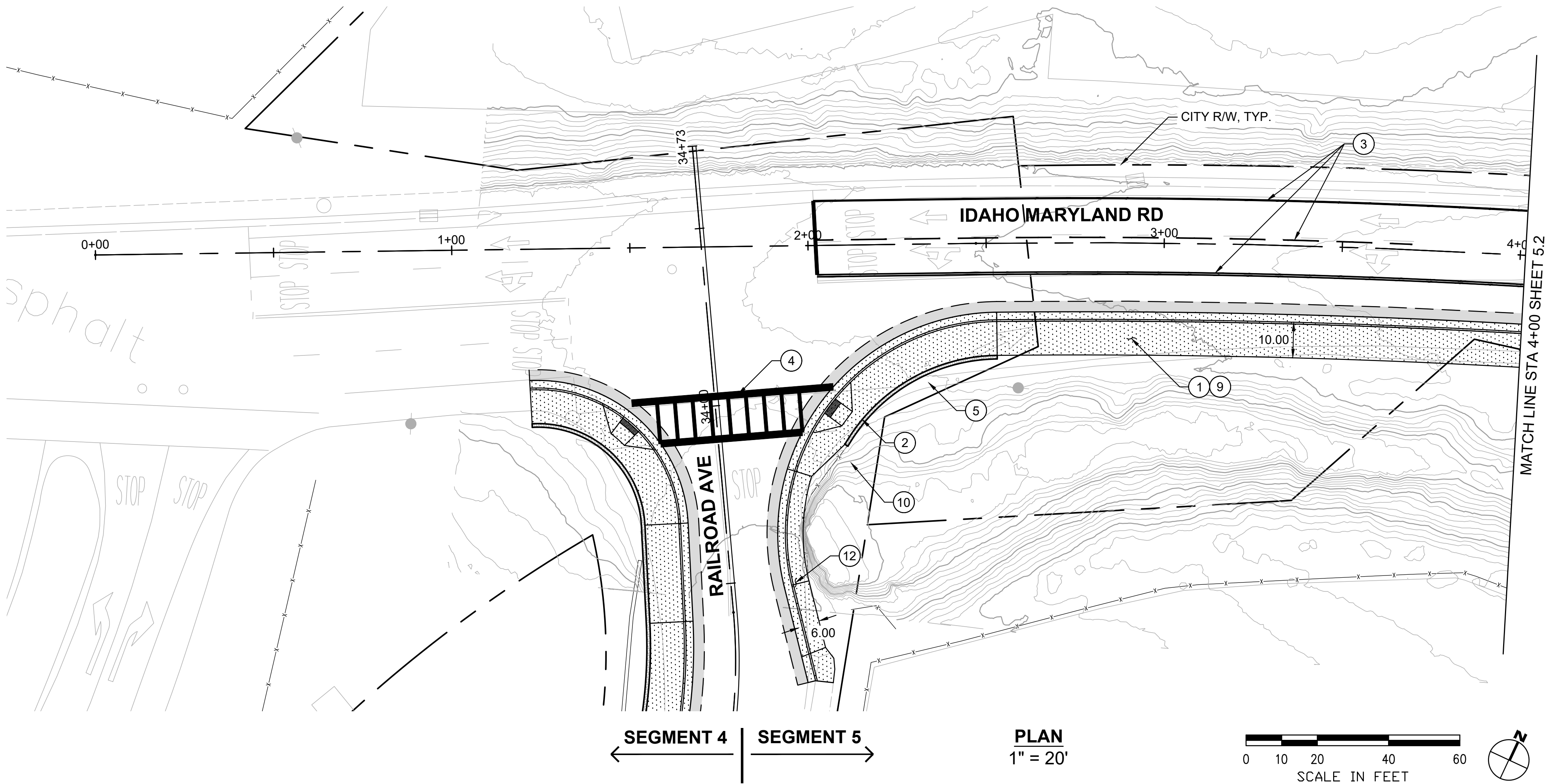




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CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES:

1. CONSTRUCT NEW CONC CURB, GUTTER, AND 10-FT WIDE SIDEWALK. (3/1.3)
2. CONSTRUCT ADA ACCESSIBLE CURB RAMP WITH DETECTABLE WARNING SURFACE. (3/1.3)
3. REMOVE EXISTING PAVEMENT STRIPING AND RESTRIPE AS SHOWN, TYP (3/1.3)
4. INSTALL LADDER TYPE CROSSWALK STRIPING. (1/1.5)
5. CONSTRUCT SHORT FILL RETAINING WALL OR ROCKERY. (1/1.5)
6. TRANSITION BACK OF SIDEWALK TO MEET EXISTING BACK OF SIDEWALK. PRESERVE AND PROTECT EXISTING SIDEWALK. (2/1.4)
7. REMOVE EXISTING CURB AND GUTTER. CONSTRUCT NEW CONC SIDEWALK BETWEEN REMAINING SIDEWALK AND PROPOSED CURB AND GUTTER. PRESERVE AND PROTECT EXISTING SIDEWALK. (2/1.6)
8. NARROW SIDEWALK TO FIT BETWEEN EXISTING BUILDING AND PROPOSED CURB AND GUTTER. PRESERVE AND PROTECT EXISTING BUILDING. (2/1.6)
9. INTEGRATE COLOR PAVING. (2/1.4)
10. PROVIDE TRAIL IDENTITY ELEMENT. (2/1.6)
11. INSTALL INTERPRETIVE ELEMENT. (2/1.6)
12. CONSTRUCT NEW CONC CURB, GUTTER, AND 6-FT SIDEWALK. (2/1.6)

REVISIONS

DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY

SEGMENT 5 - RAILROAD AVE TO CENTENNIAL DR

PRELIMINARY IMPROVEMENT PLANS

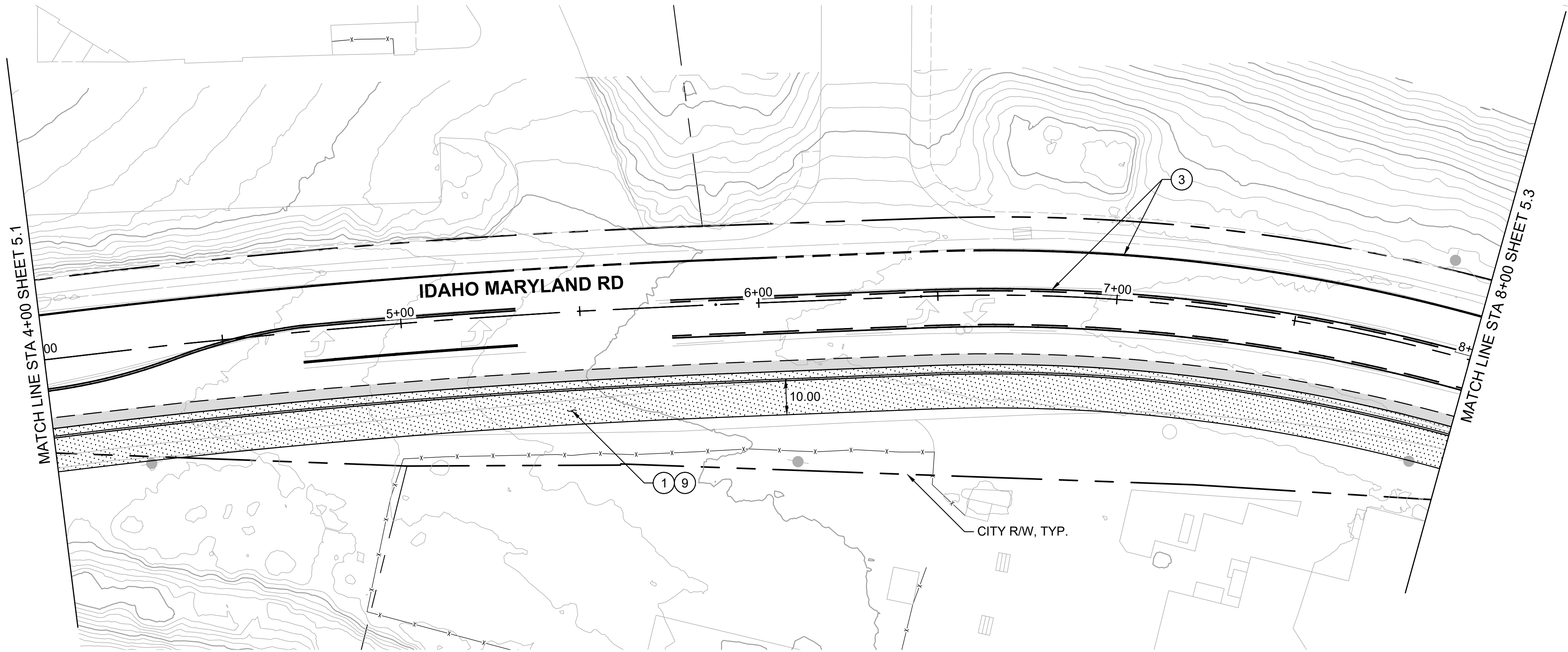
PLAN & PROFILE (0+00 TO 4+00)

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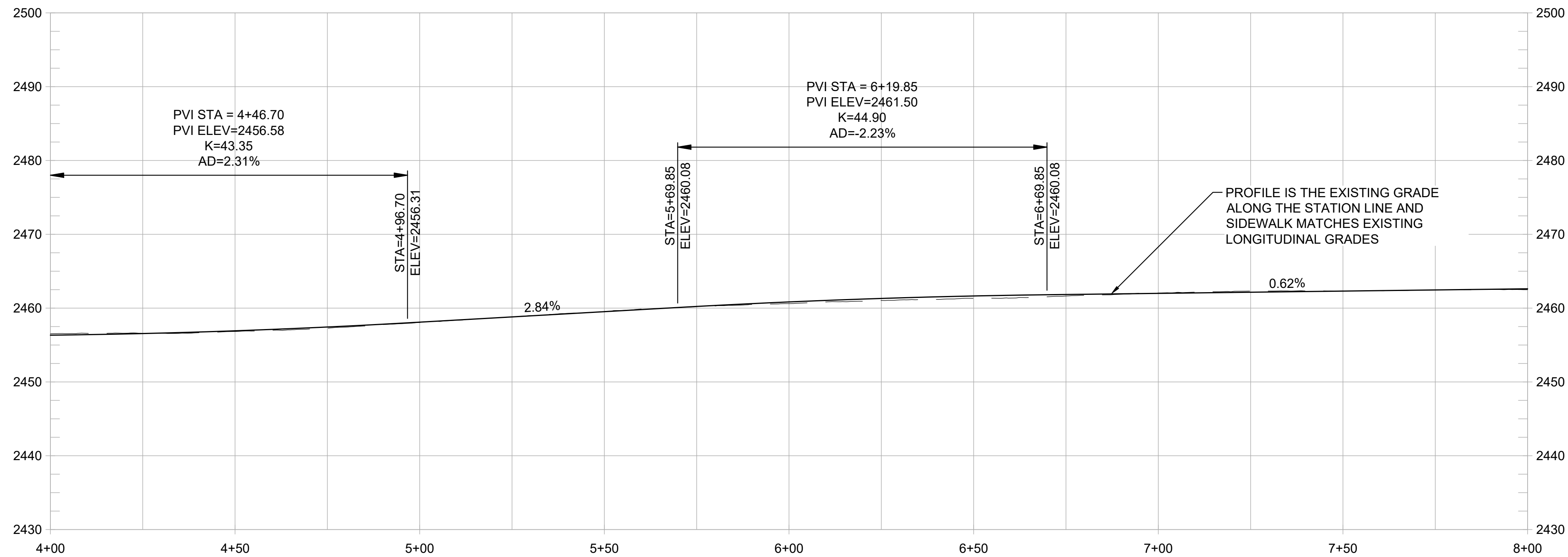
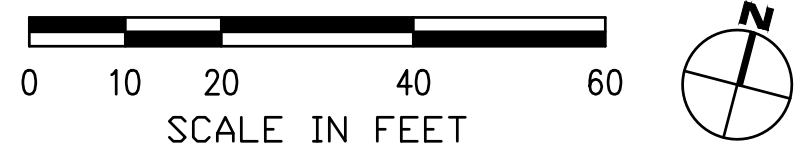
DESIGN BY ES,MT
DRAWN BY ES,MT,JH
CHECKED BY MT
SCALE 1" = 20'
DATE APRIL 20, 2023
SHEET

5.1

OF 82



PLAN
1" = 20'



PROFILE
1" = 20' HORIZ
1" = 10' VERT

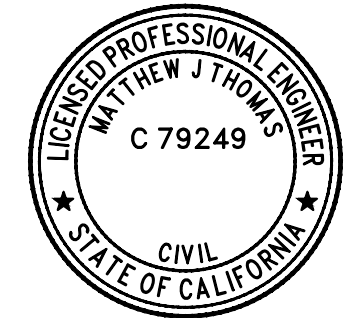
SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

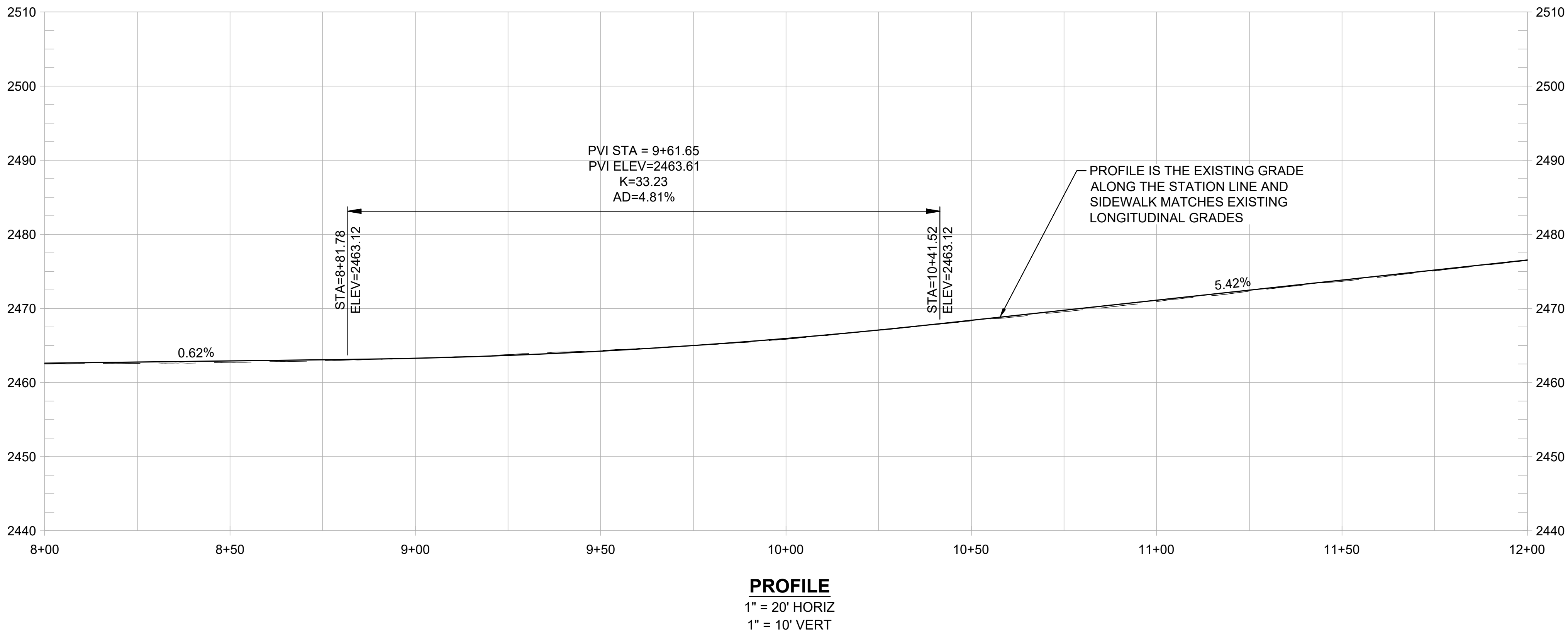
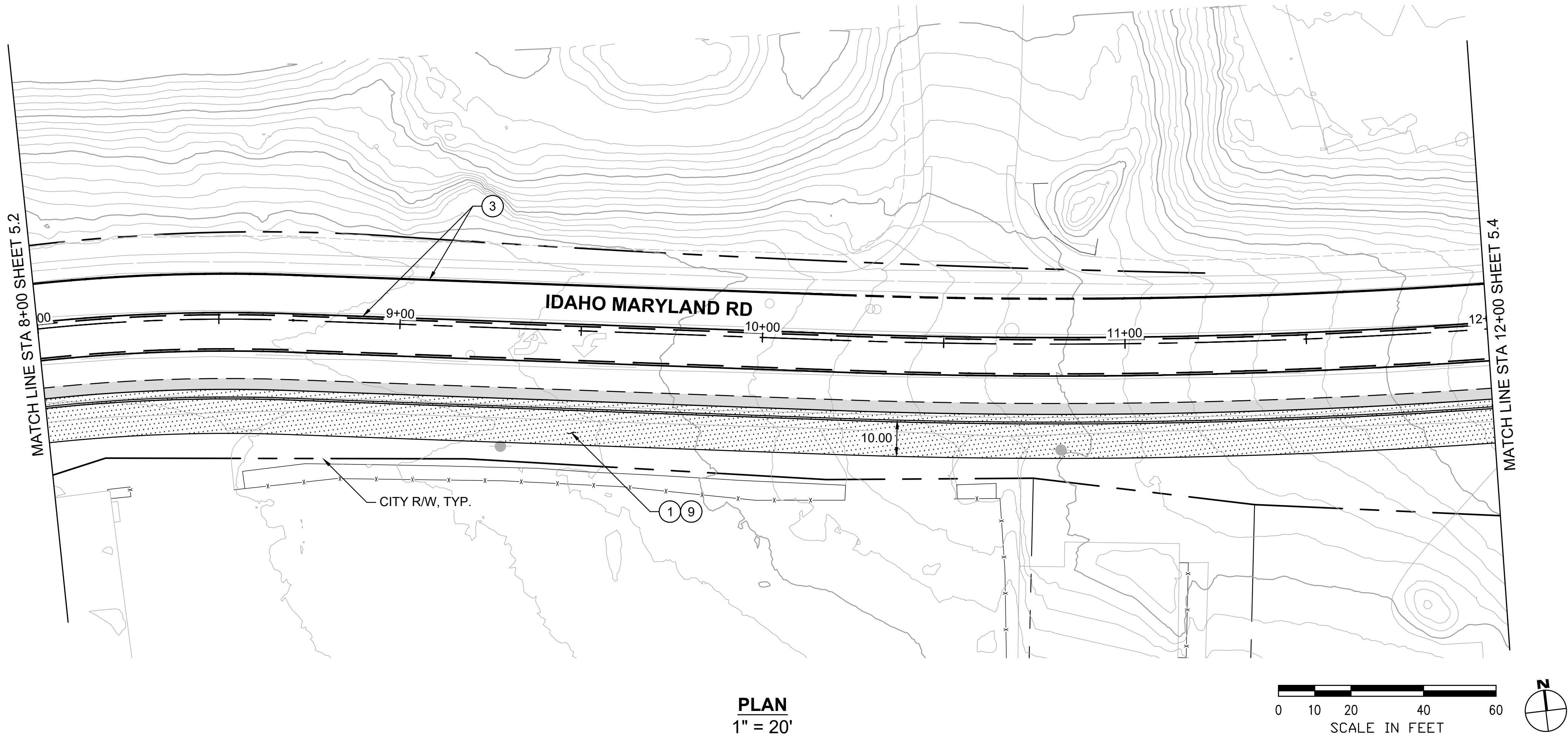
CONSTRUCTION NOTES:

1. CONSTRUCT NEW CONC CURB, GUTTER, AND 10-FT WIDE SIDEWALK. (3/1.3)
2. CONSTRUCT ADA ACCESSIBLE CURB RAMP WITH DETECTABLE WARNING SURFACE. (3/1.3)
3. REMOVE EXISTING PAVEMENT STRIPING AND RESTRIPE AS SHOWN, TYP (3/1.3)
4. INSTALL LADDER TYPE CROSSWALK STRIPING. (1/1.5)
5. CONSTRUCT SHORT FILL RETAINING WALL OR ROCKERY. (1/1.5)
6. TRANSITION BACK OF SIDEWALK TO MEET EXISTING BACK OF SIDEWALK. PRESERVE AND PROTECT EXISTING SIDEWALK. (2/1.4)
7. REMOVE EXISTING CURB AND GUTTER. CONSTRUCT NEW CONC SIDEWALK BETWEEN REMAINING SIDEWALK AND PROPOSED CURB AND GUTTER. PRESERVE AND PROTECT EXISTING SIDEWALK. (2/1.6)
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9. INTEGRATE COLOR PAVING. (2/1.4)
10. PROVIDE TRAIL IDENTITY ELEMENT. (2/1.6)
11. INSTALL INTERPRETIVE ELEMENT. (2/1.6)

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 5 - RAILROAD AVE TO CENTENNIAL DR



DESIGN BY	ES,MT
DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

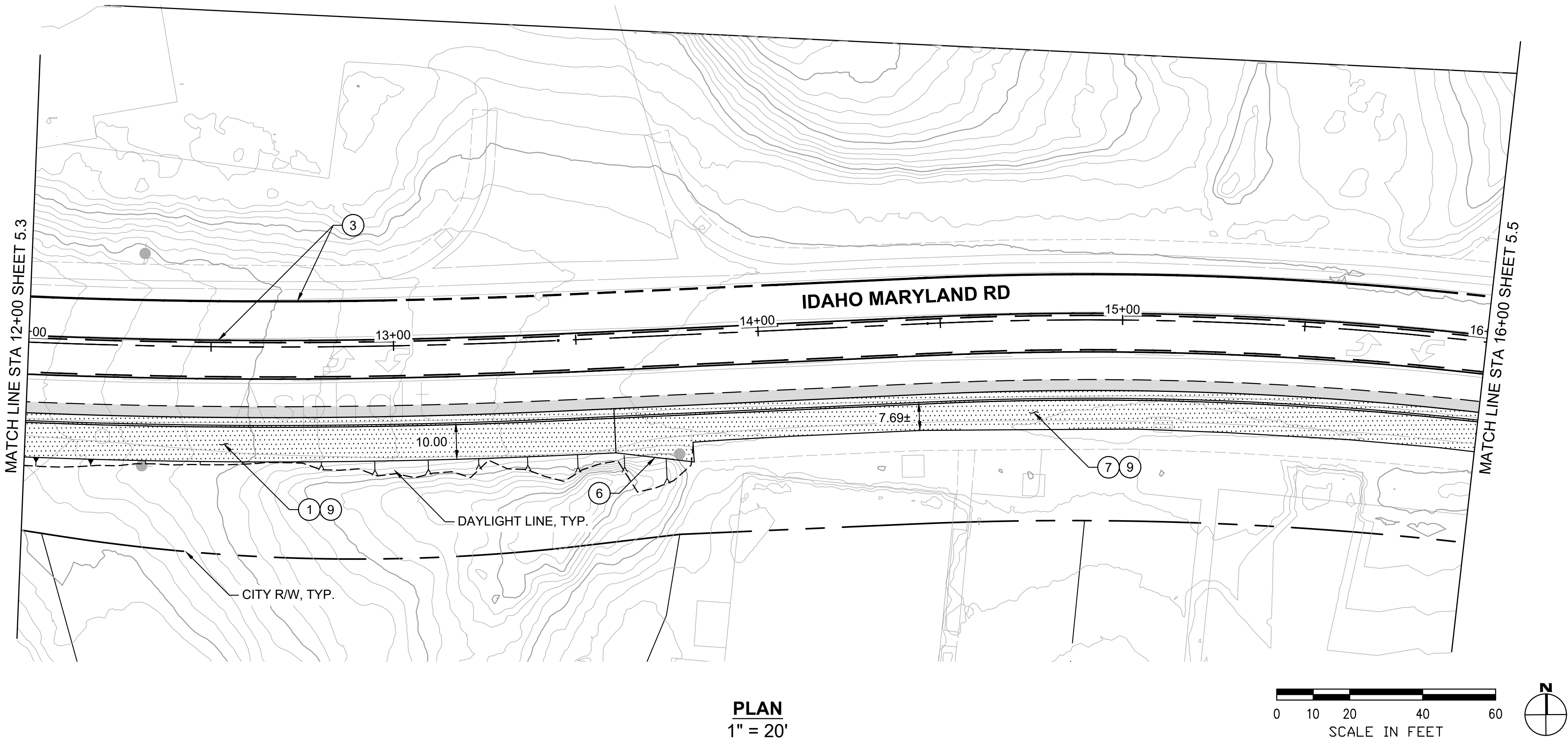
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- 10. PROVIDE TRAIL IDENTITY ELEMENT. (2/1.6)
- 11. INSTALL INTERPRETIVE ELEMENT. (2/1.6)

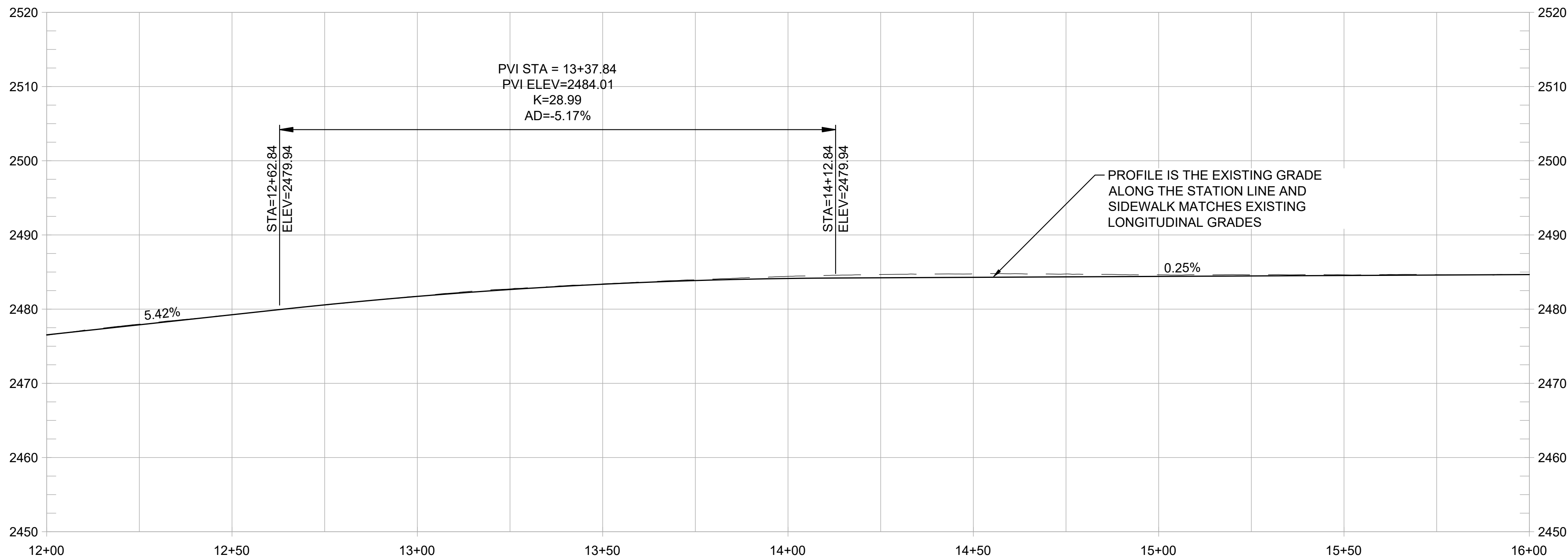
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 5 - RAILROAD AVE TO CENTENNIAL DR



DESIGN BY	ES,MT
DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



PLAN
1" = 20'



PROFILE
1" = 20' HORIZ
1" = 10' VERT

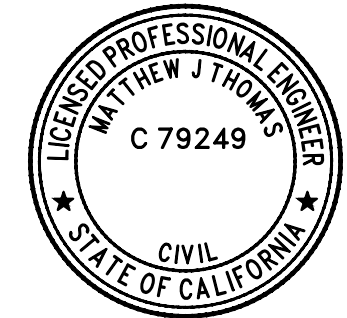
SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

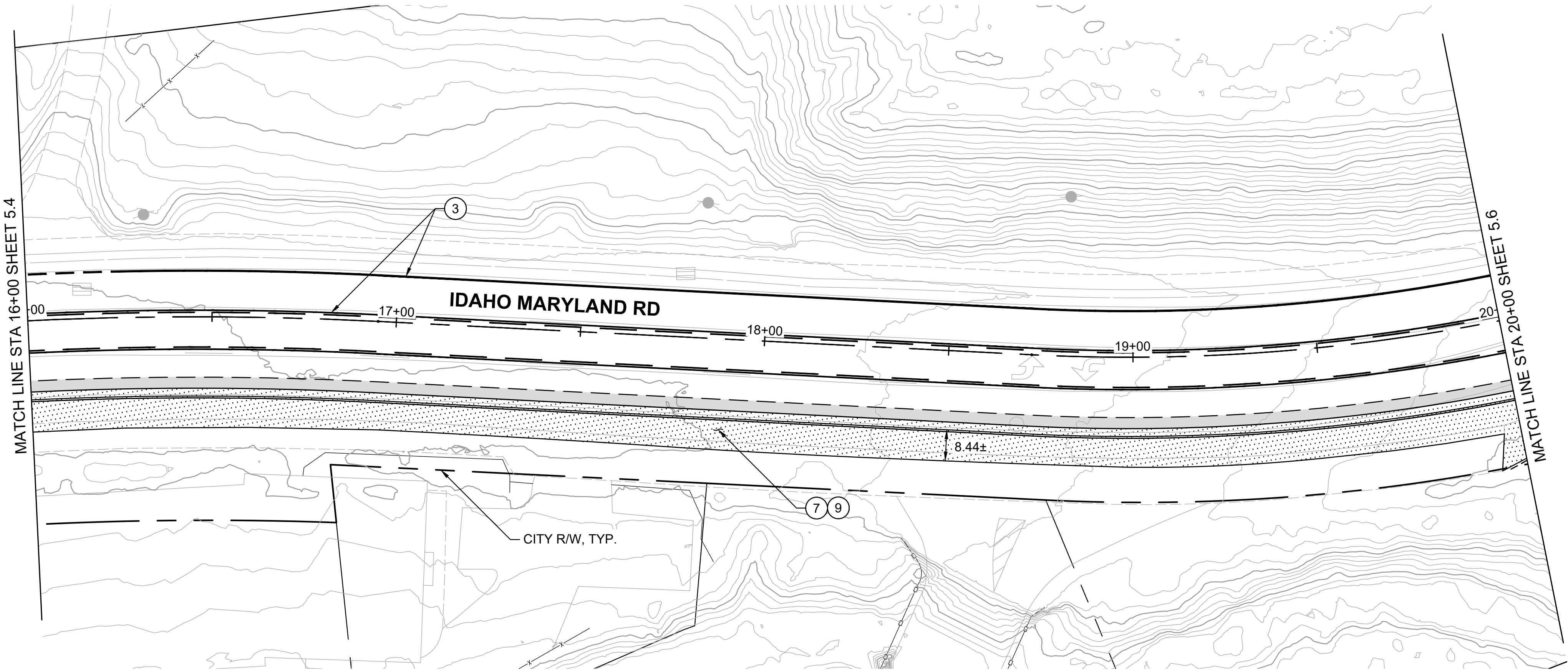
CONSTRUCTION NOTES:

1. CONSTRUCT NEW CONC CURB, GUTTER, AND 10-FT WIDE SIDEWALK. (3/1.3)
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12. CONSTRUCT NEW CONC CURB, GUTTER, AND 6-FT SIDEWALK. (2/1.6)

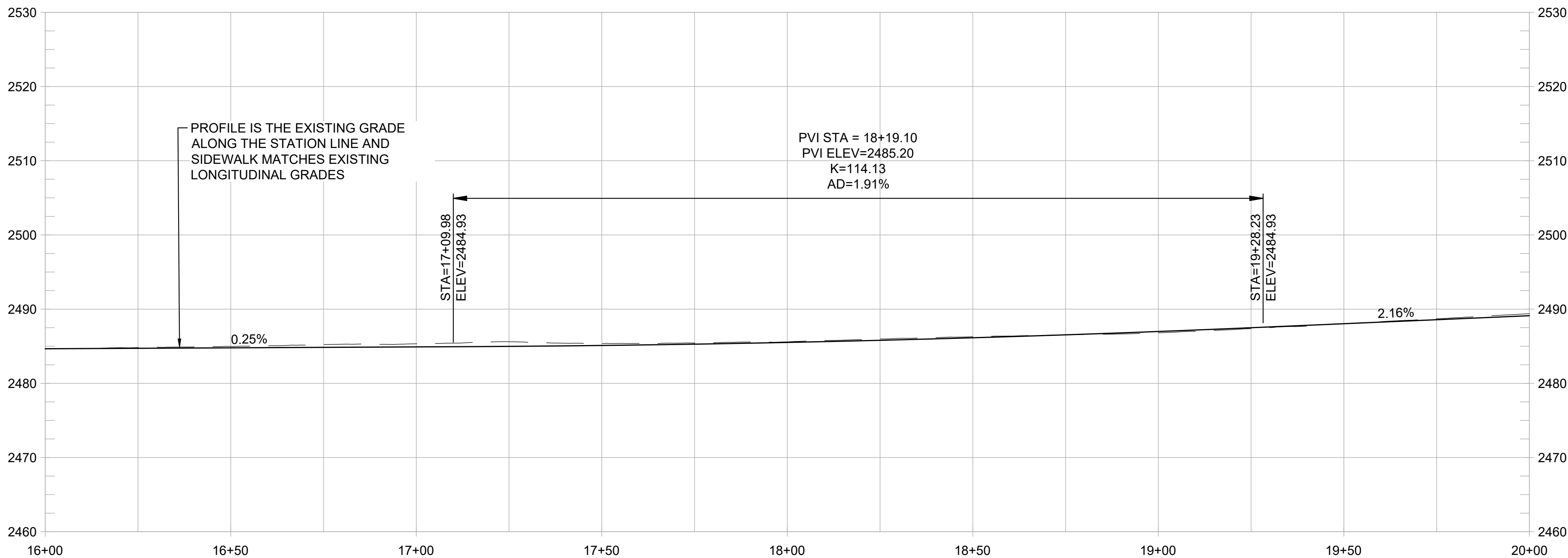
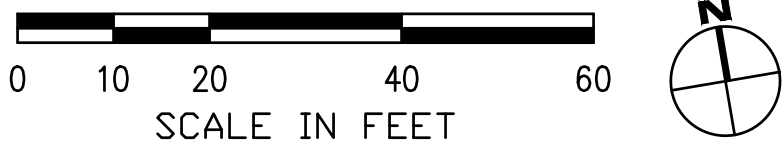
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 5 - RAILROAD AVE TO CENTENNIAL DR



DESIGN BY	ES,MT
DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



PLAN
1" = 20'



PROFILE
1" = 20' HORIZ
1" = 10' VERT

SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES:

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7. REMOVE EXISTING CURB AND GUTTER. CONSTRUCT NEW CONC SIDEWALK BETWEEN REMAINING SIDEWALK AND PROPOSED CURB AND GUTTER. PRESERVE AND PROTECT EXISTING SIDEWALK. (2/1.6)
8. NARROW SIDEWALK TO FIT BETWEEN EXISTING BUILDING AND PROPOSED CURB AND GUTTER. PRESERVE AND PROTECT EXISTING BUILDING. (2/1.6)
9. INTEGRATE COLOR PAVING. (2/1.4)
10. PROVIDE TRAIL IDENTITY ELEMENT. (2/1.4)
11. INSTALL INTERPRETIVE ELEMENT. (2/1.6)
12. CONSTRUCT NEW CONC CURB, GUTTER, AND 6-FT SIDEWALK. (2/1.6)

REVISIONS	
DATE	DESCRIPTION

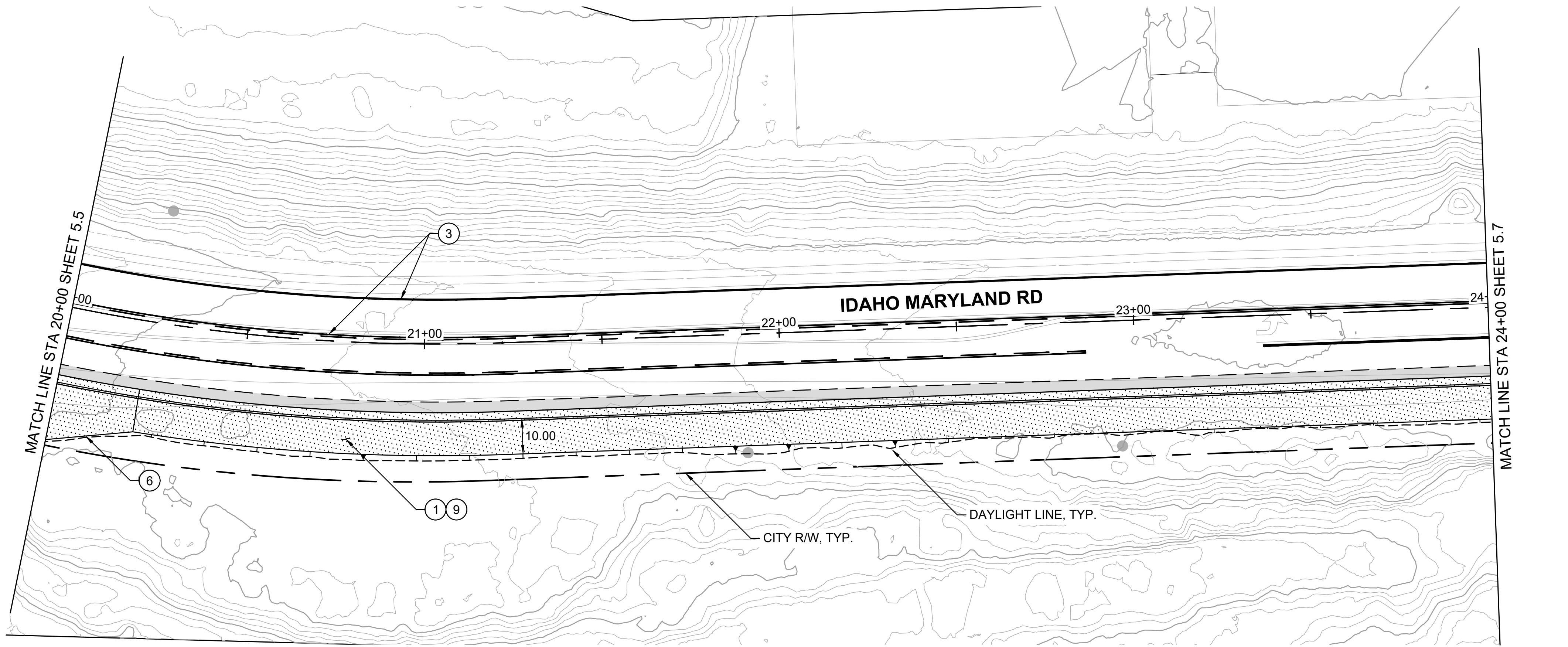
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 5 - RAILROAD AVE TO CENTENNIAL DR

PRELIMINARY IMPROVEMENT PLANS

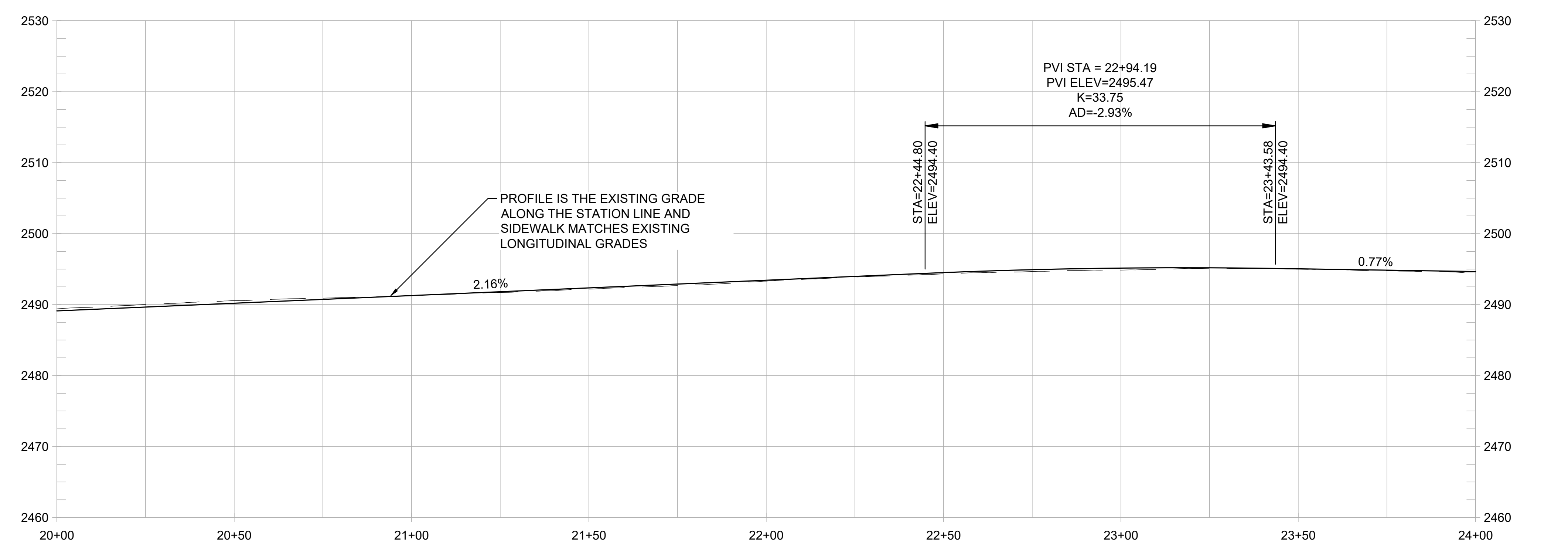
PLAN & PROFILE (16+00 TO 20+00)



DESIGN BY	ES,MT
DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



PLAN
1" = 20'



PROFILE
1" = 20' HORIZ
1" = 10' VERT

SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES:

1. CONSTRUCT NEW CONC CURB, GUTTER, AND 10-FT WIDE SIDEWALK. (3/1.3)
2. CONSTRUCT ADA ACCESSIBLE CURB RAMP WITH DETECTABLE WARNING SURFACE. (3/1.3)
3. REMOVE EXISTING PAVEMENT STRIPING AND RESTRIPE AS SHOWN, TYP (3/1.3)
4. INSTALL LADDER TYPE CROSSWALK STRIPING. (1/1.5)
5. CONSTRUCT SHORT FILL RETAINING WALL OR ROCKERY. (1/1.5)
6. TRANSITION BACK OF SIDEWALK TO MEET EXISTING BACK OF SIDEWALK. PRESERVE AND PROTECT EXISTING SIDEWALK. (1/1.4)
7. REMOVE EXISTING CURB AND GUTTER. CONSTRUCT NEW CONC SIDEWALK BETWEEN REMAINING SIDEWALK AND PROPOSED CURB AND GUTTER. PRESERVE AND PROTECT EXISTING SIDEWALK. (2/1.4)
8. NARROW SIDEWALK TO FIT BETWEEN EXISTING BUILDING AND PROPOSED CURB AND GUTTER. PRESERVE AND PROTECT EXISTING BUILDING. (2/1.6)
9. INTEGRATE COLOR PAVING. (2/1.6)
10. PROVIDE TRAIL IDENTITY ELEMENT. (2/1.6)
11. INSTALL INTERPRETIVE ELEMENT. (2/1.6)
12. CONSTRUCT NEW CONC CURB, GUTTER, AND 6-FT SIDEWALK. (2/1.6)

REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 5 - RAILROAD AVE TO CENTENNIAL DR

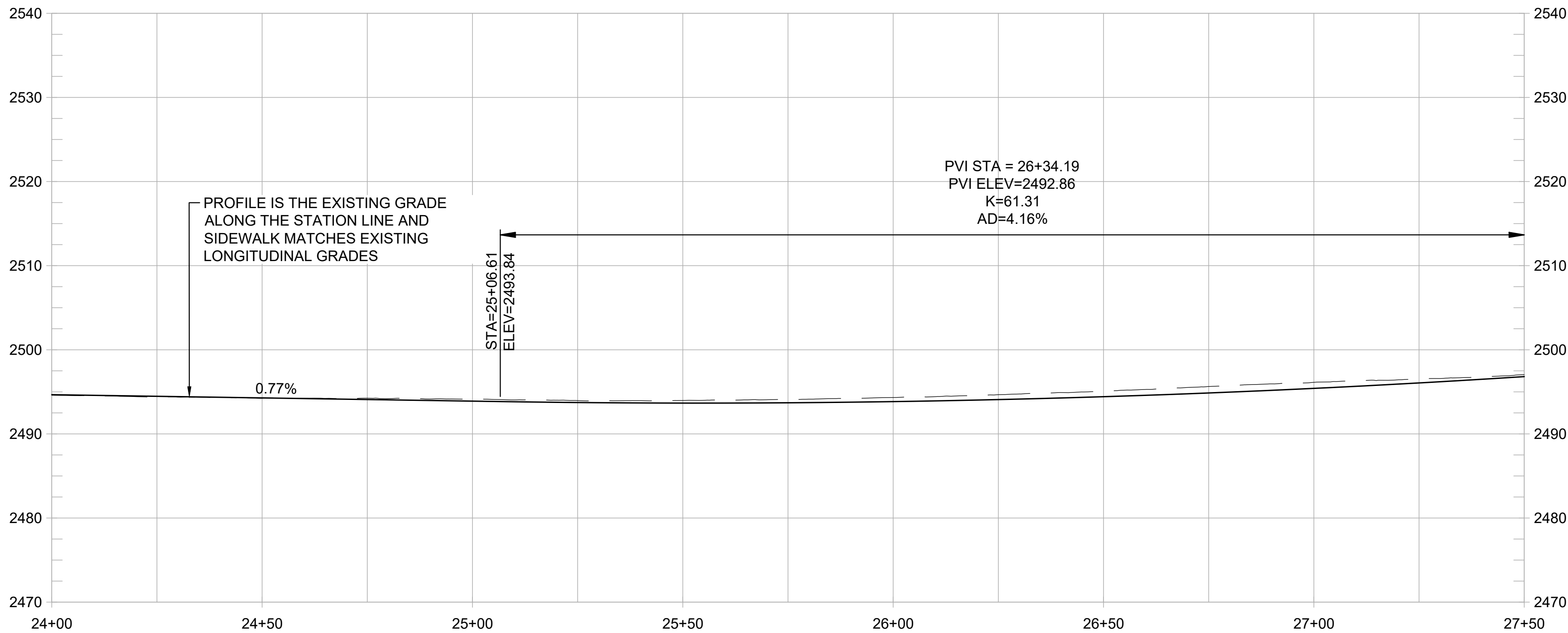
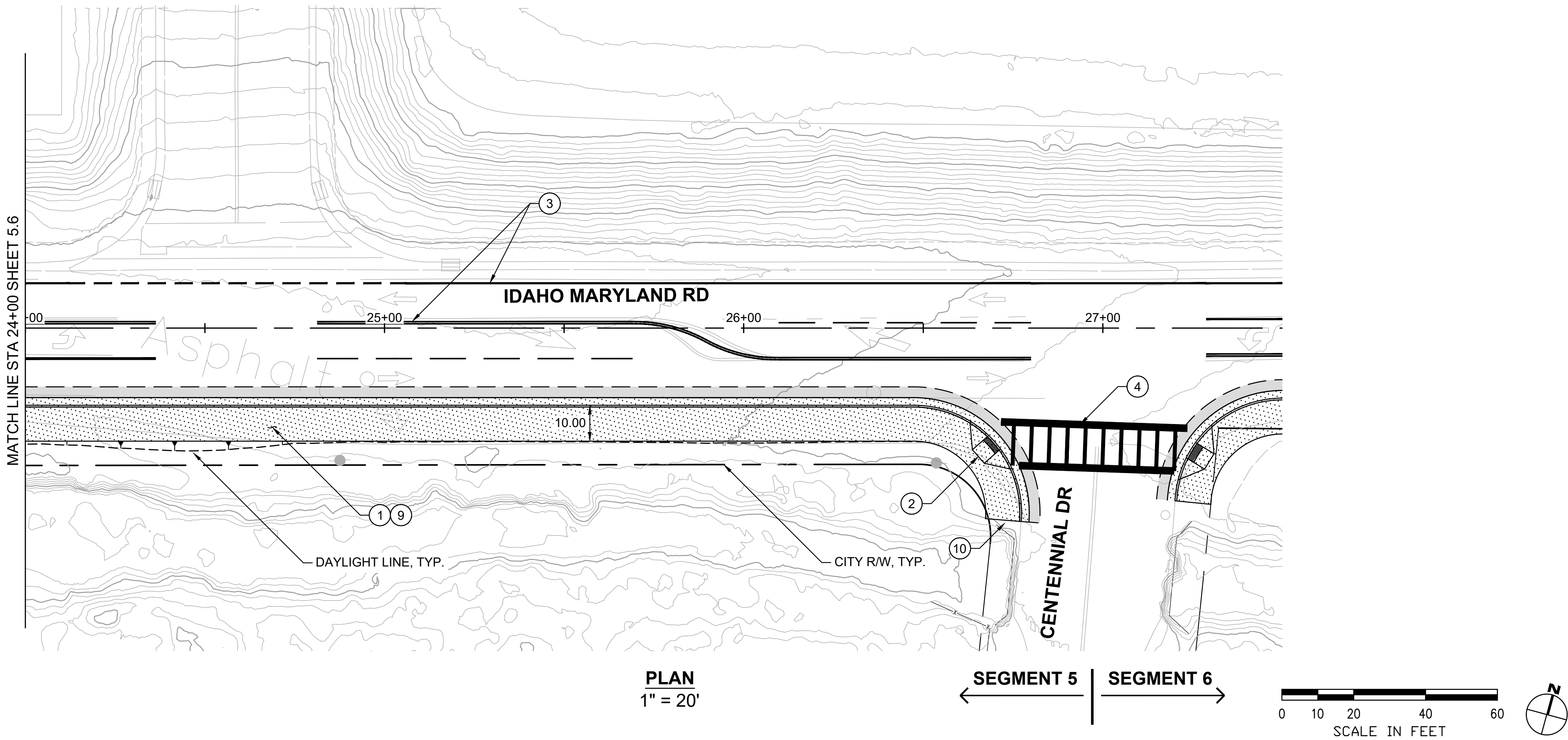
PRELIMINARY IMPROVEMENT PLANS

PLAN & PROFILE (20+00 TO 24+00)

Restoration Design Group, Inc.
2332 Fifth Street, Suite C
Berkeley, CA 94710
T 510.644.2798 F 510.644.2799
www.restorationdesigngroup.com

DESIGN BY	ES,MT
DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	5.6

OF 82



PROFILE
1" = 20' HORIZ
1" = 10' VERT

SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.
2. LANE WIDTHS REDUCED FROM STATION 27+00 TO END.

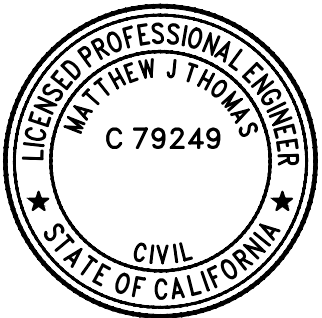
CONSTRUCTION NOTES:

- | | | |
|----|---|----------|
| 1 | CONSTRUCT NEW CONC CURB, GUTTER, AND 10-FT WIDE SIDEWALK. | 3
1.3 |
| 2 | CONSTRUCT ADA ACCESSIBLE CURB RAMP WITH DETECTABLE WARNING SURFACE. | |
| 3 | REMOVE EXISTING PAVEMENT STRIPING AND RESTRIPE AS SHOWN, TYP | 3
1.3 |
| 4 | INSTALL LADDER TYPE CROSSWALK STRIPING. | |
| 5 | CONSTRUCT SHORT FILL RETAINING WALL OR ROCKERY. | 1
1.5 |
| 6 | TRANSITION BACK OF SIDEWALK TO MEET EXISTING BACK OF SIDEWALK. PRESERVE AND PROTECT EXISTING SIDEWALK. | |
| 7 | REMOVE EXISTING CURB AND GUTTER. CONSTRUCT NEW CONC SIDEWALK BETWEEN REMAINING SIDEWALK AND PROPOSED CURB AND GUTTER. PRESERVE AND PROTECT EXISTING SIDEWALK. | |
| 8 | NARROW SIDEWALK TO FIT BETWEEN EXISTING BUILDING AND PROPOSED CURB AND GUTTER. PRESERVE AND PROTECT EXISTING BUILDING. | |
| 9 | INTEGRATE COLOR PAVING. | 1
1.4 |
| 10 | PROVIDE TRAIL IDENTITY ELEMENT. | 2
1.4 |
| 11 | INSTALL INTERPRETIVE ELEMENT. | 2
1.6 |

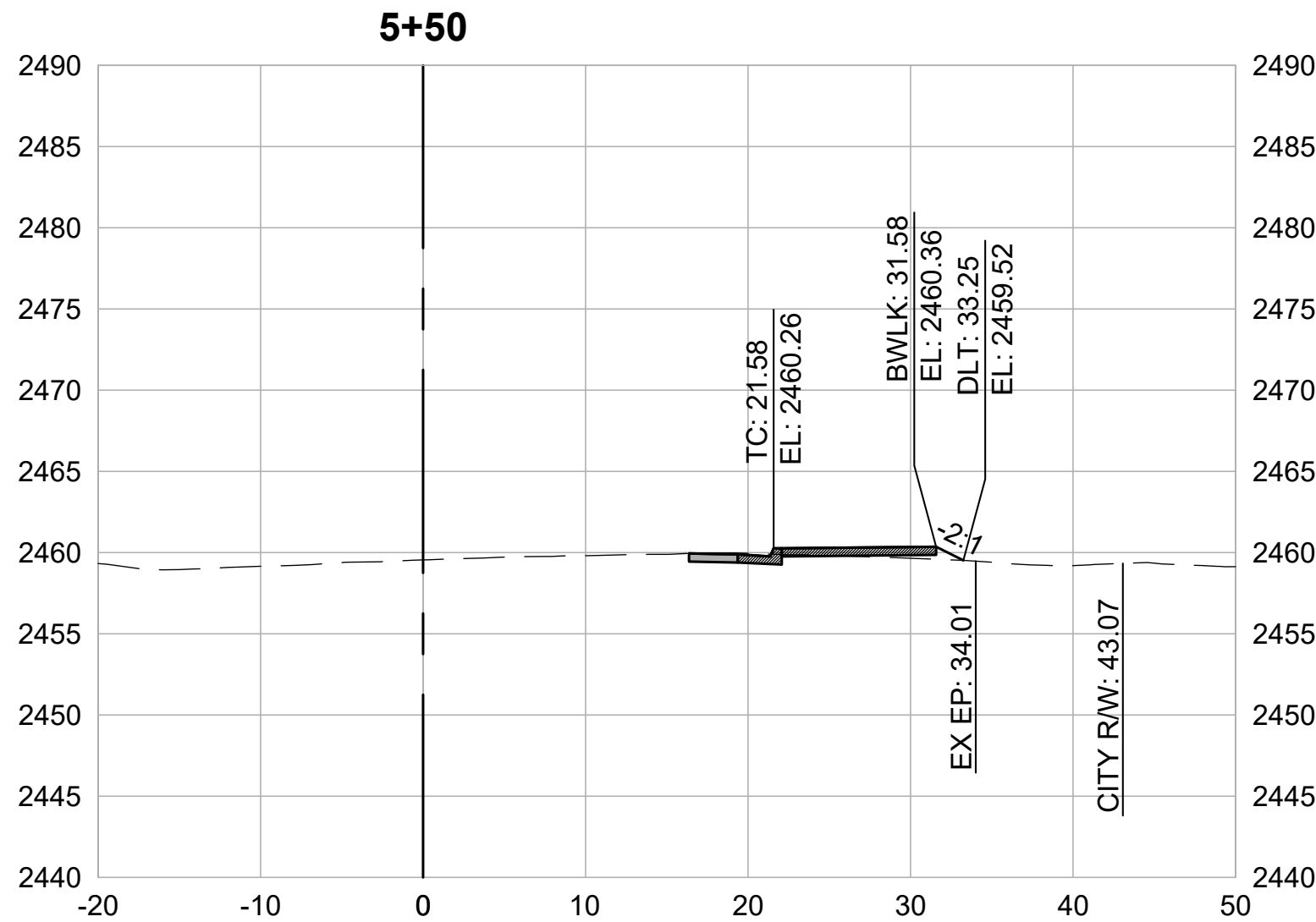
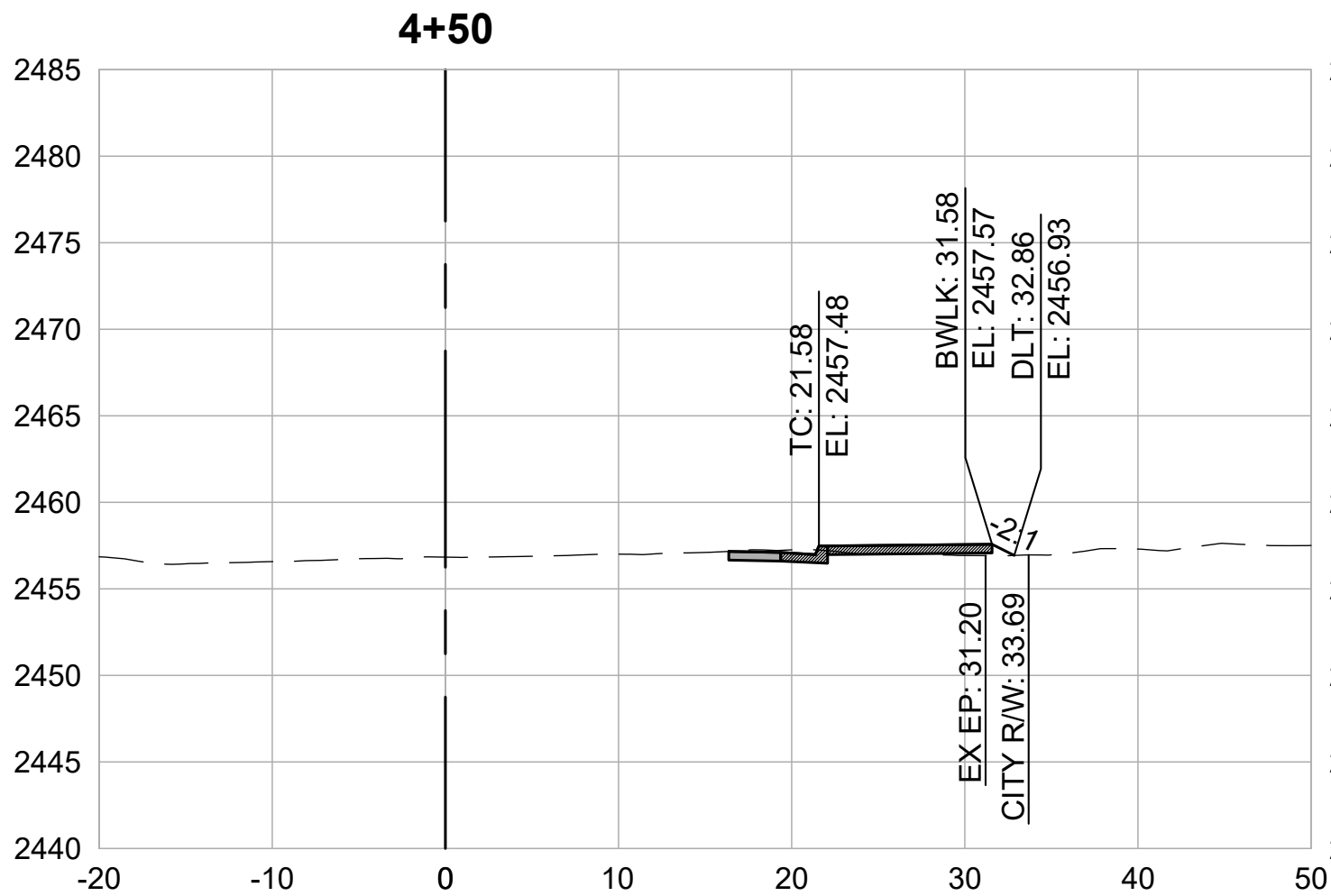
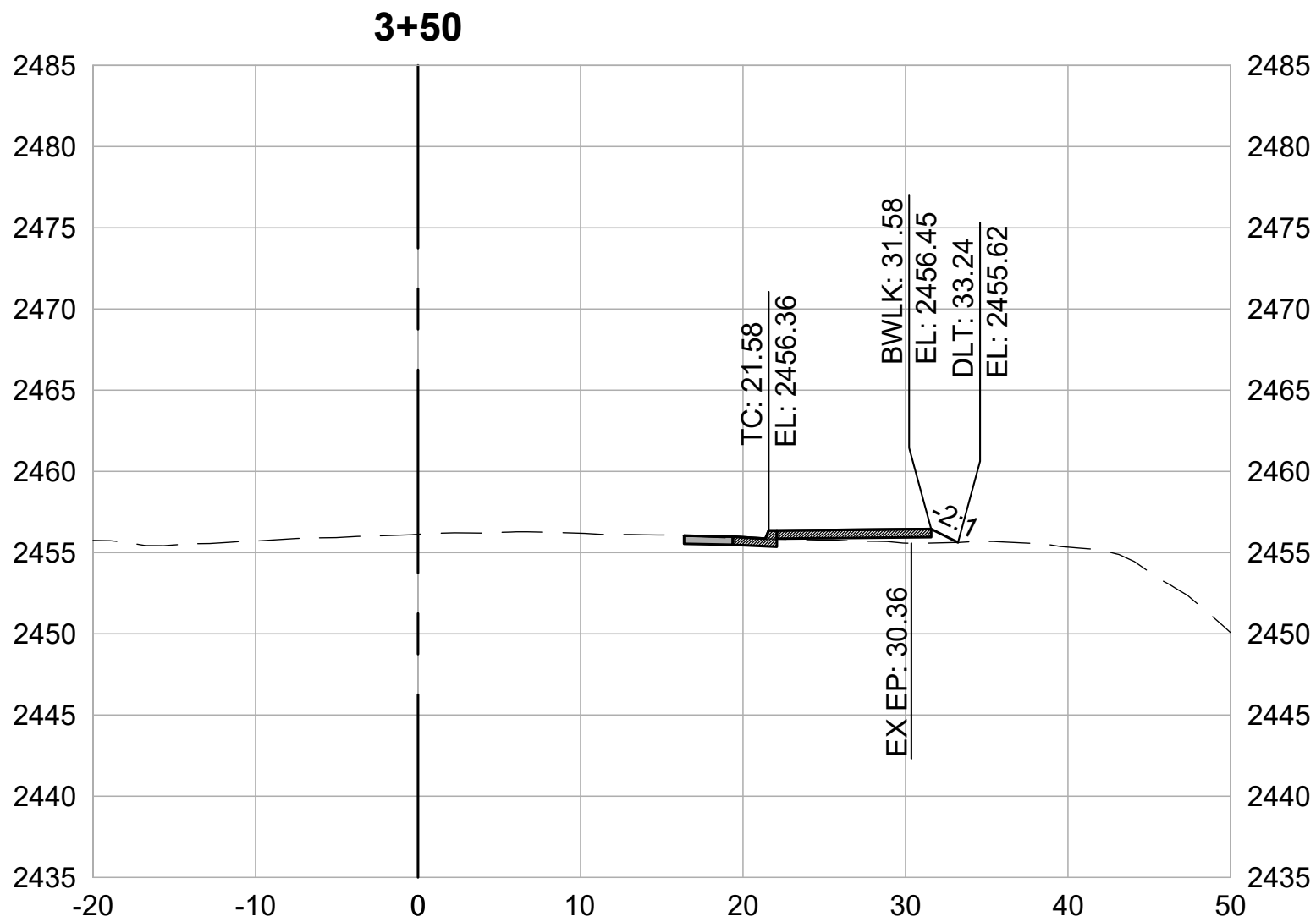
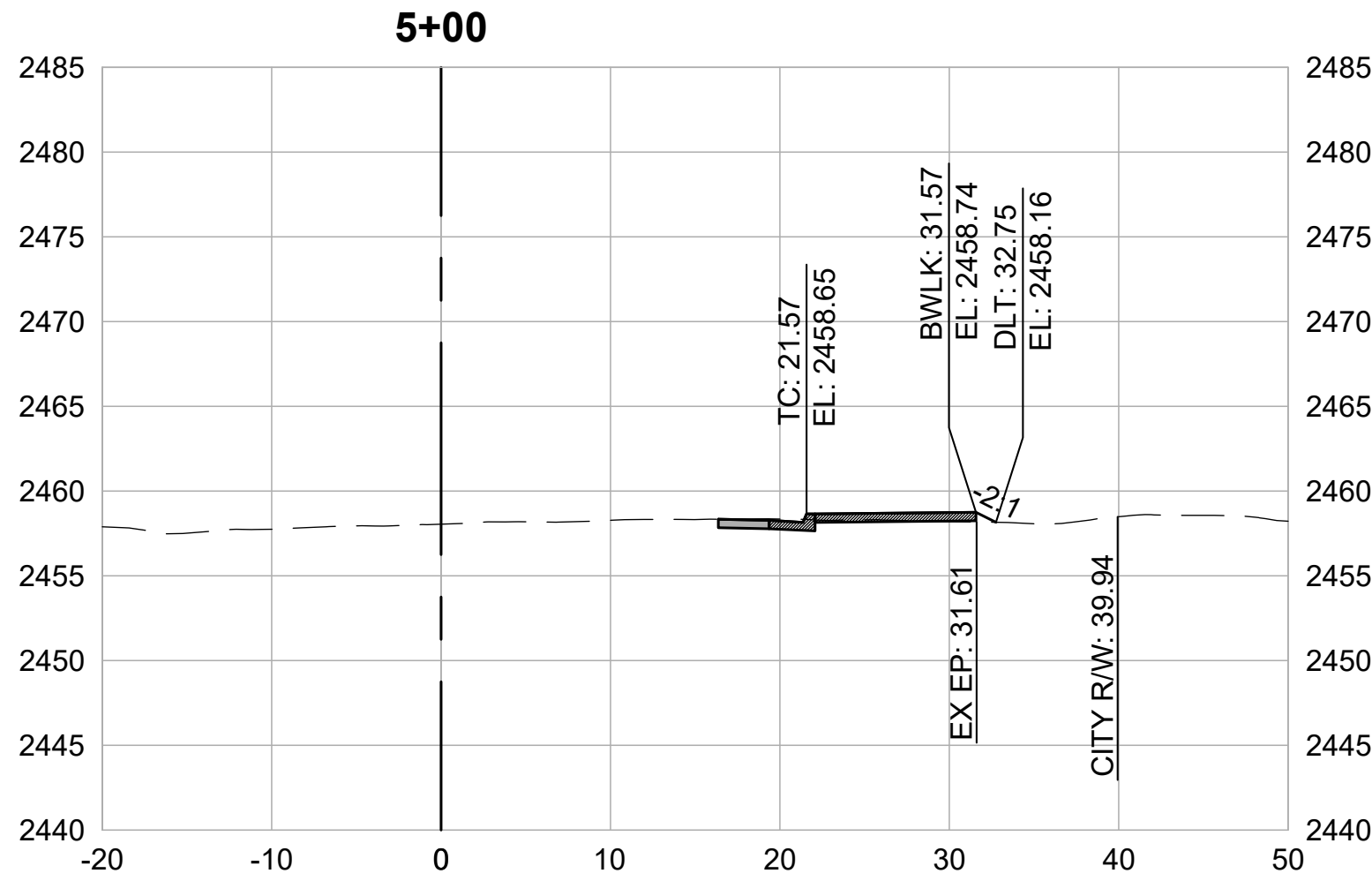
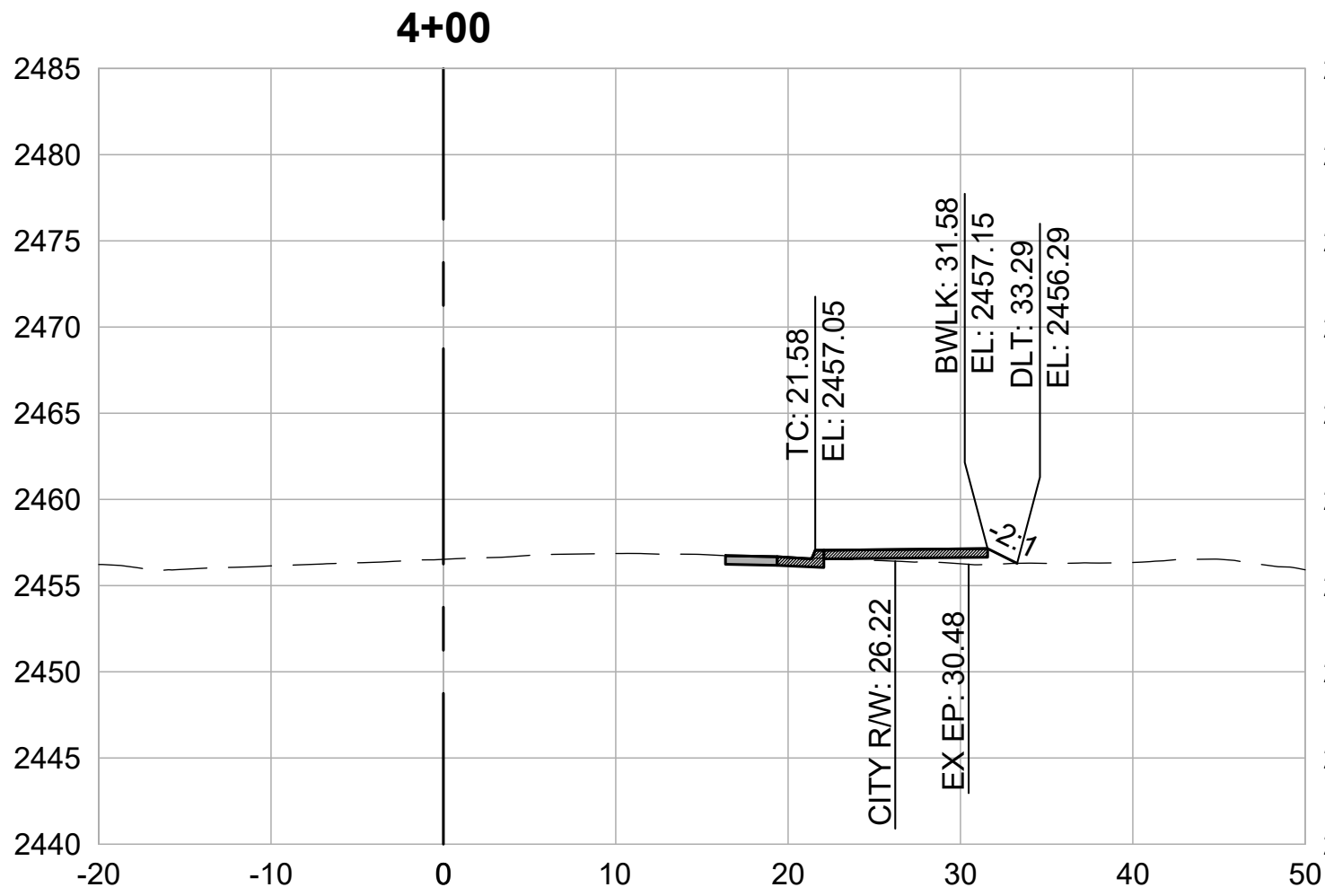
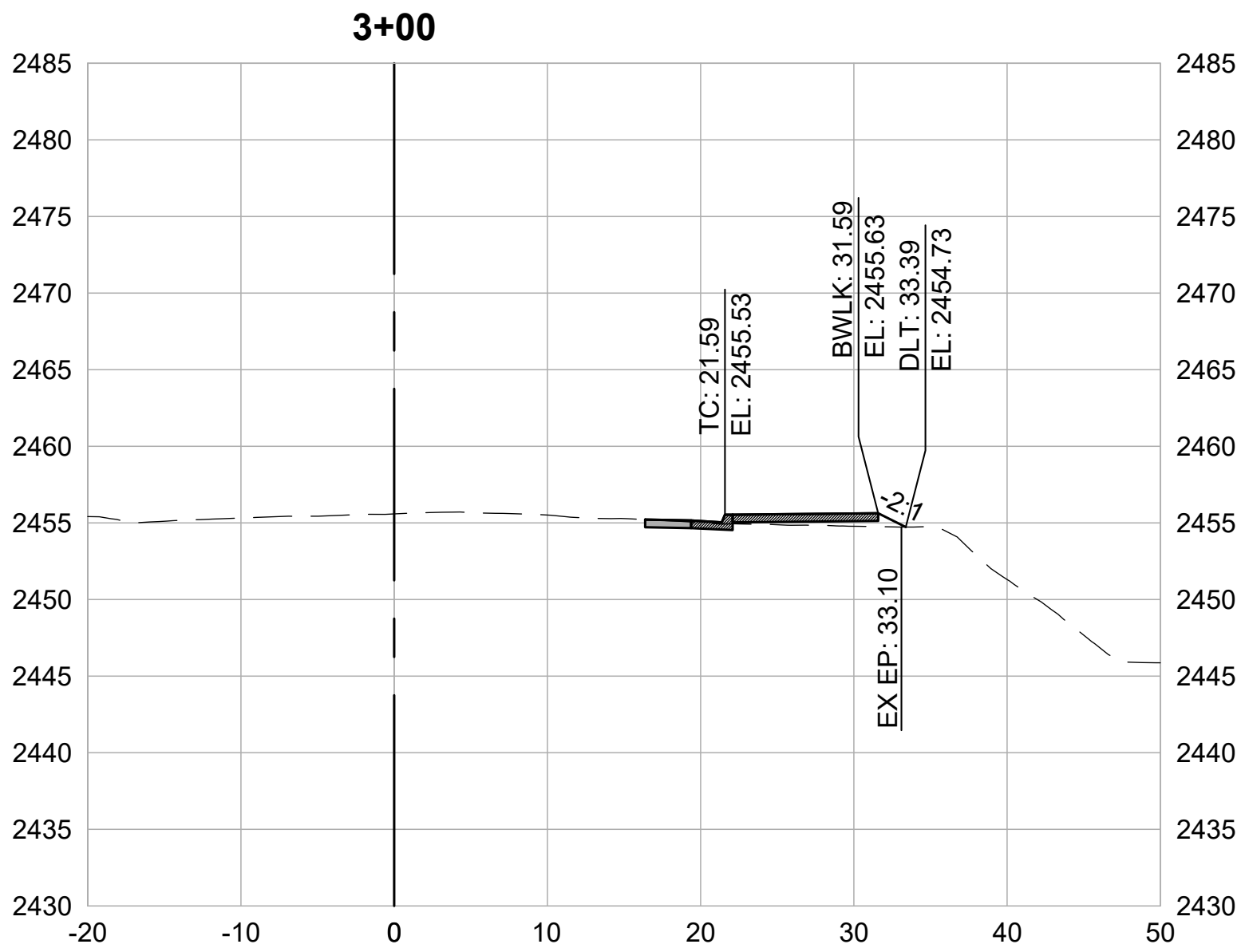
REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 5 - RAILROAD AVE TO CENTENNIAL DR

PRELIMINARY IMPROVEMENT PLANS | PLAN & PROFILE (24+00 TO 27+50)



DESIGN BY	ES,MT
DRAWN BY	ES,MT,JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'



REVISIONS	
DATE	DESCRIPTION

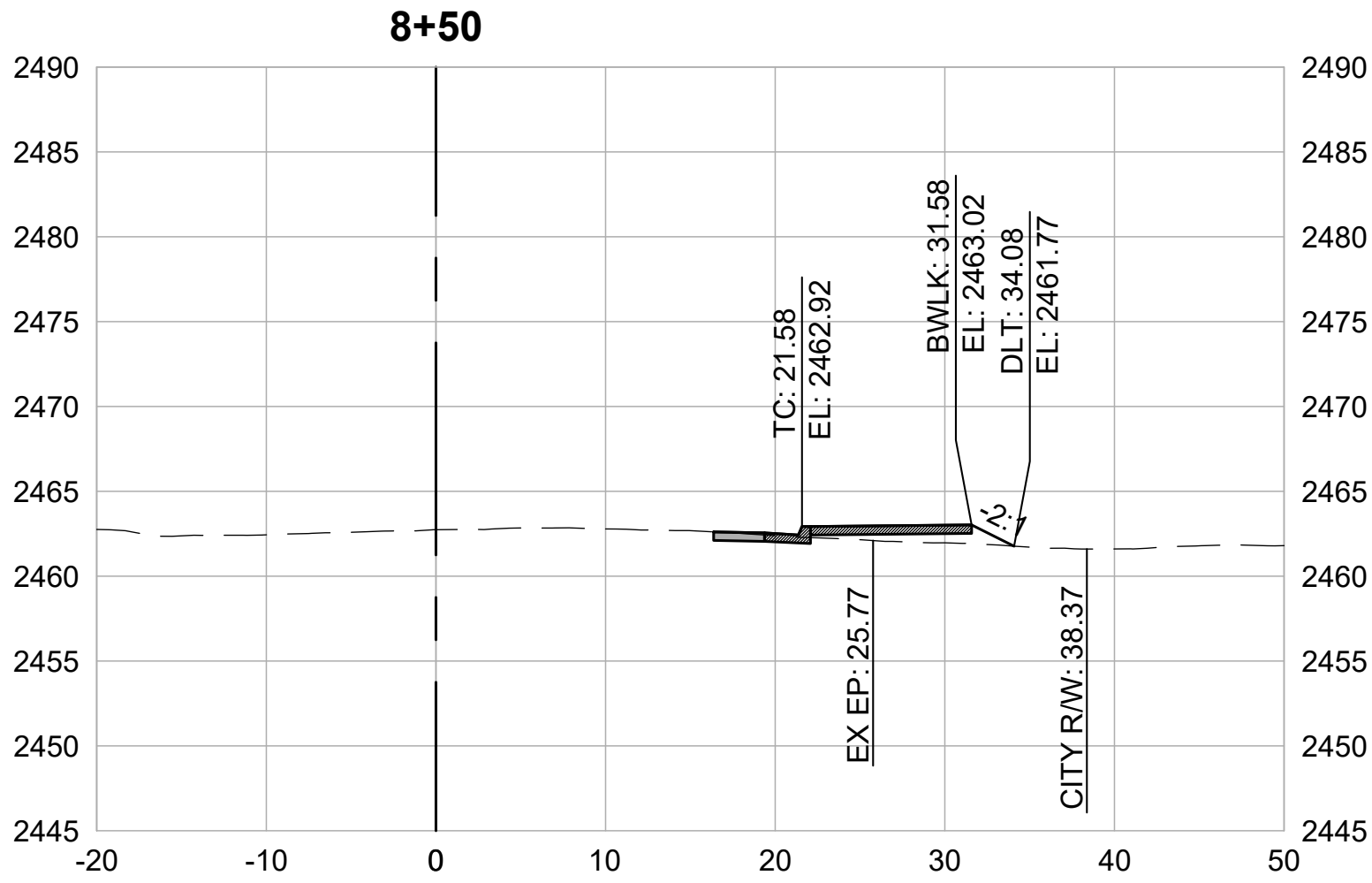
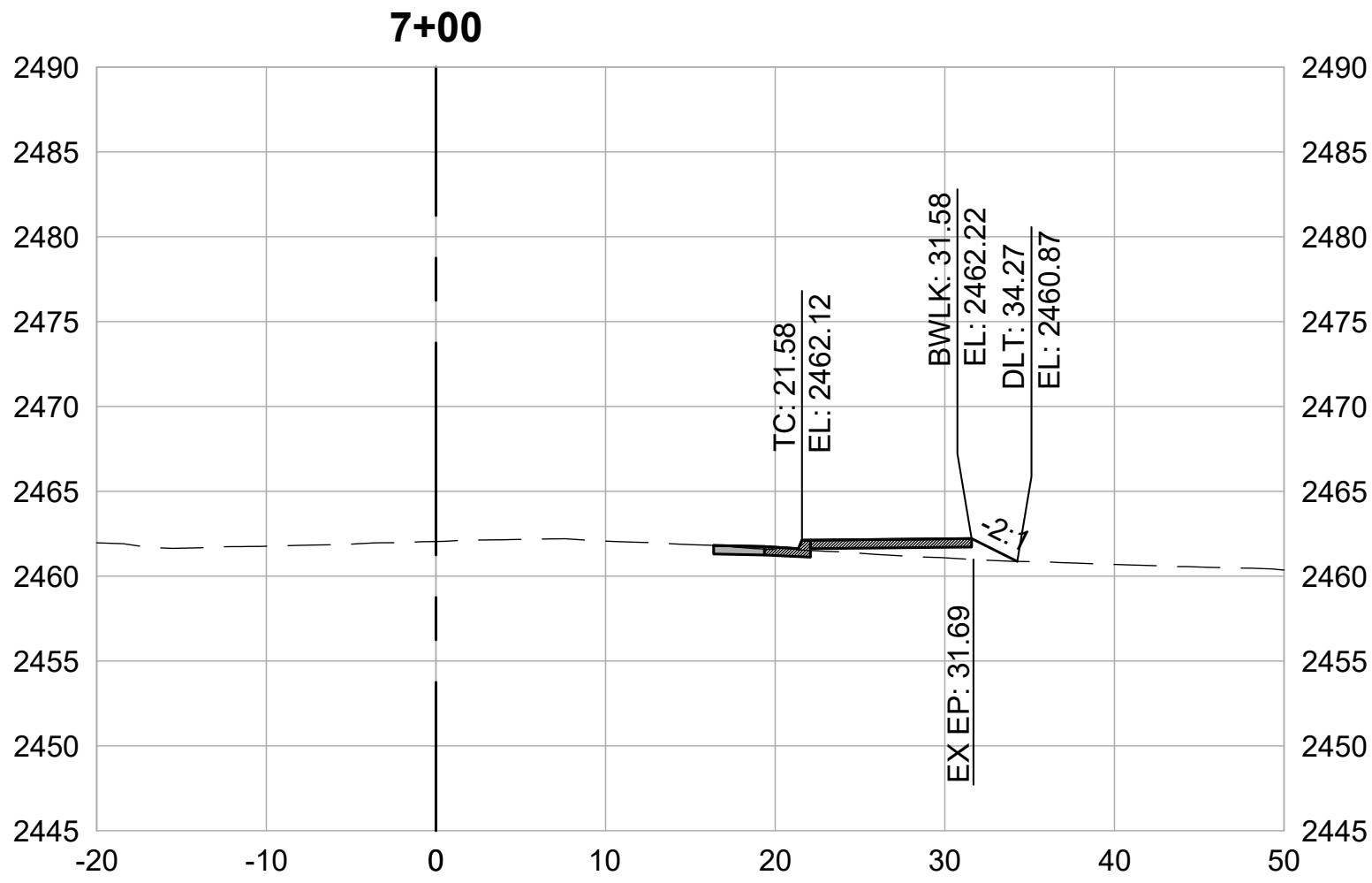
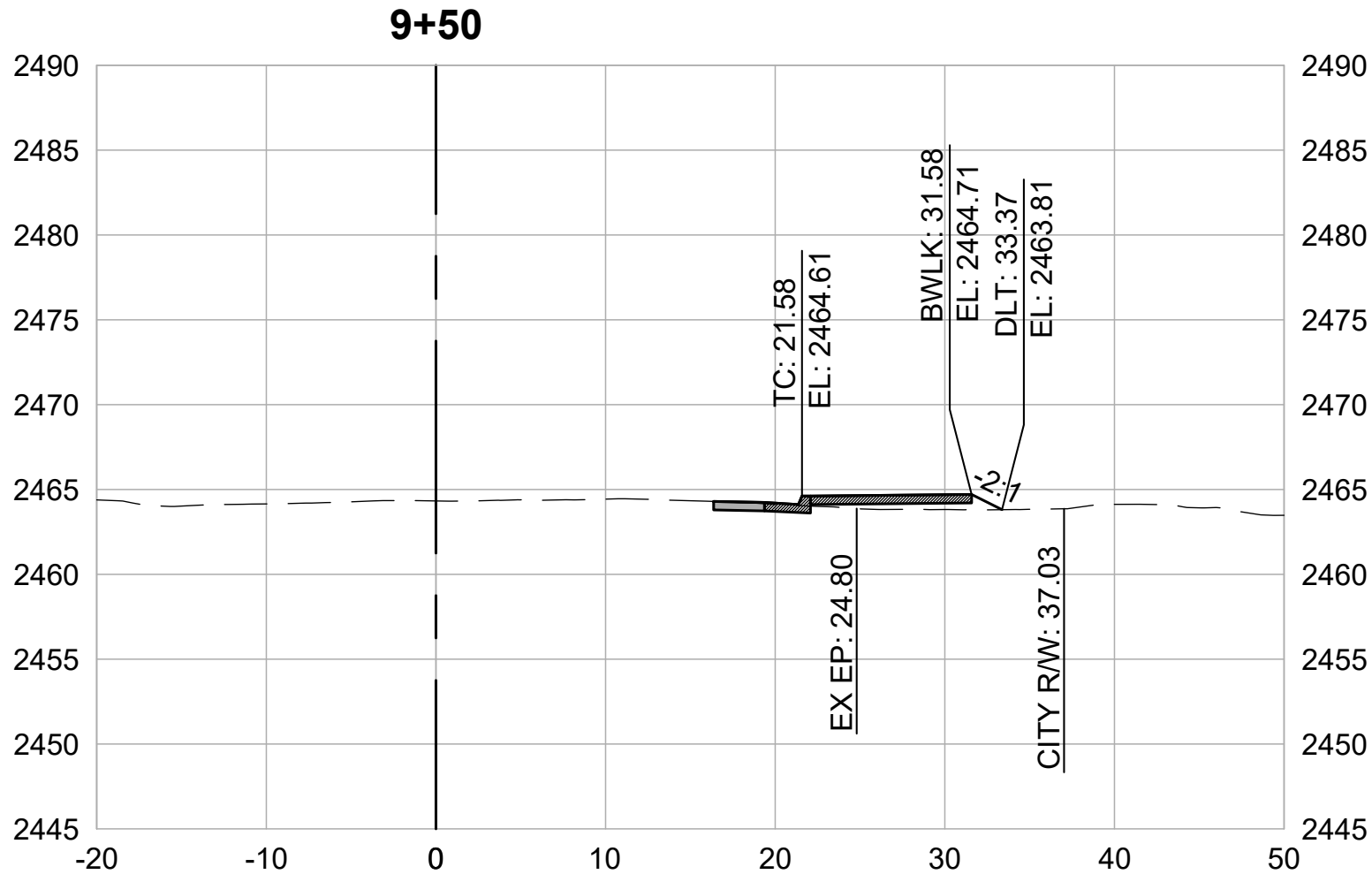
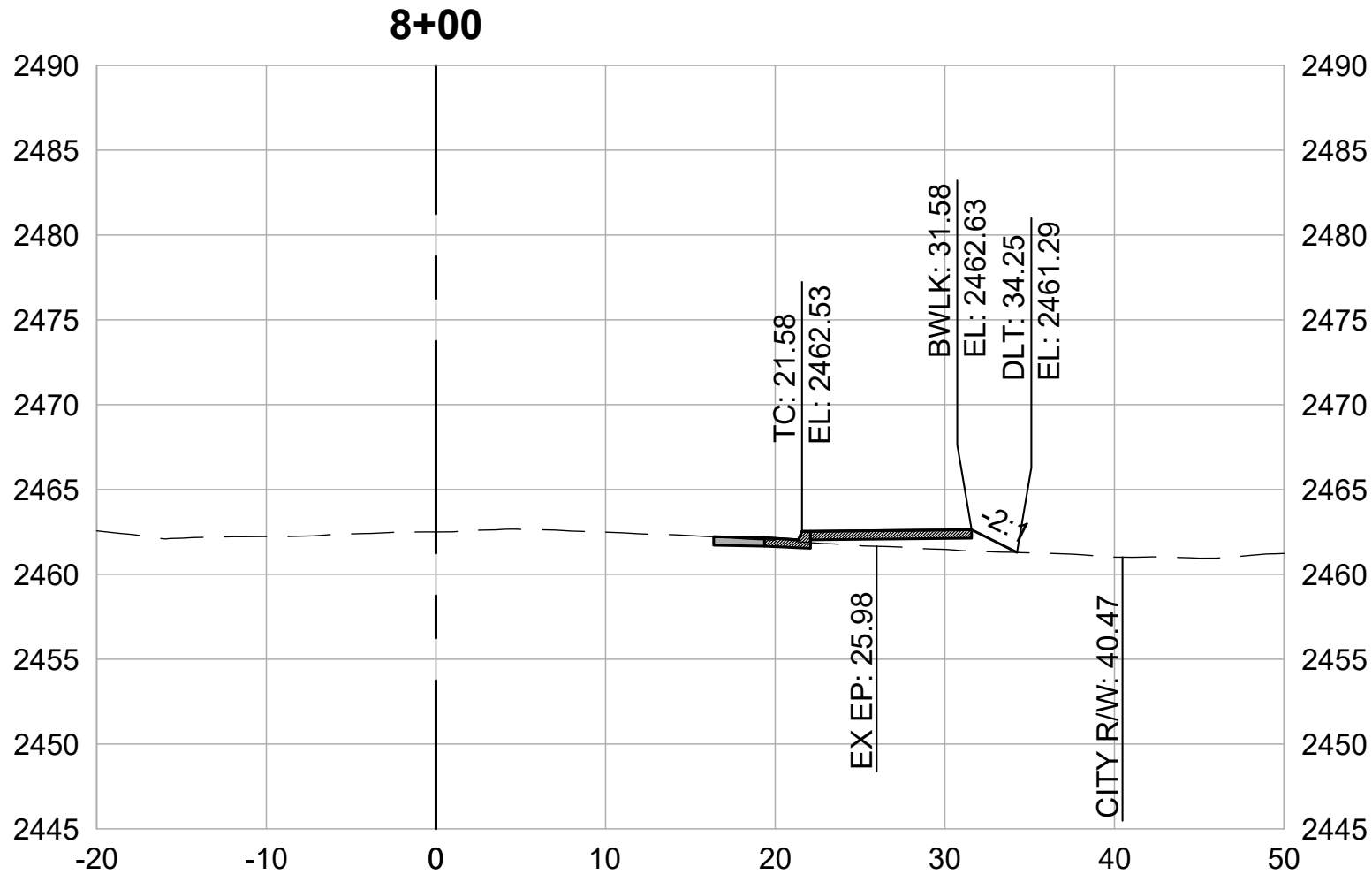
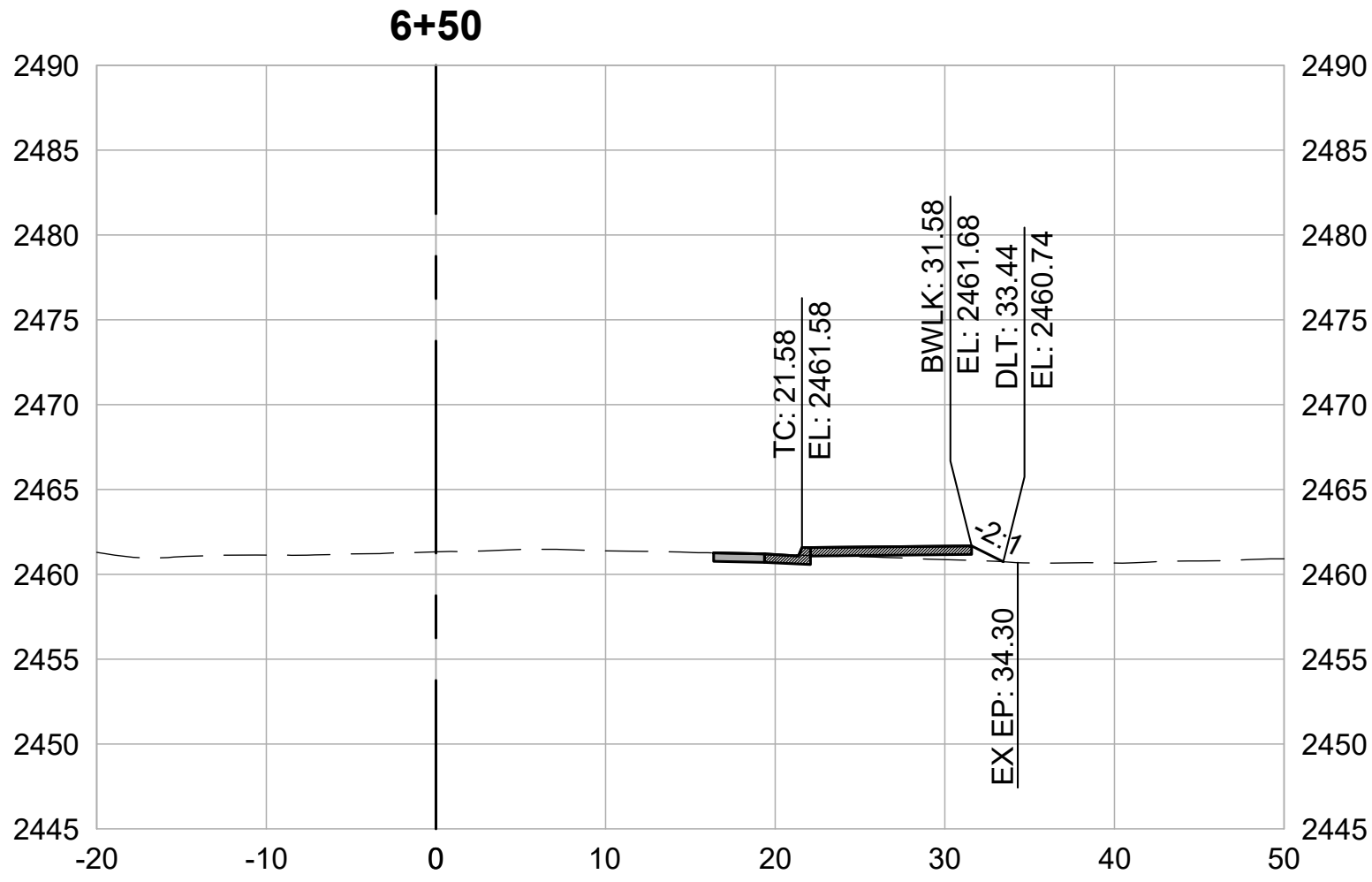
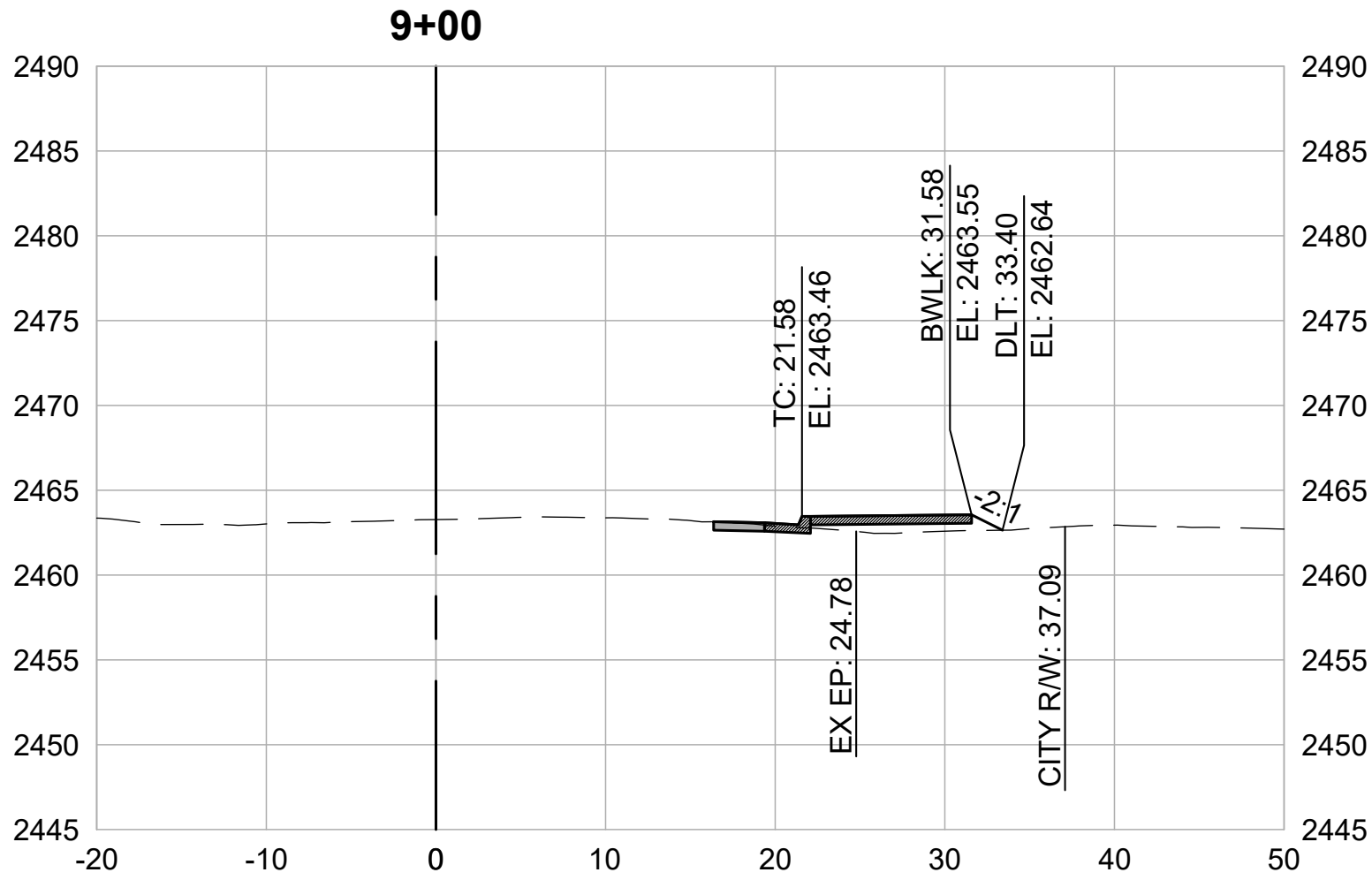
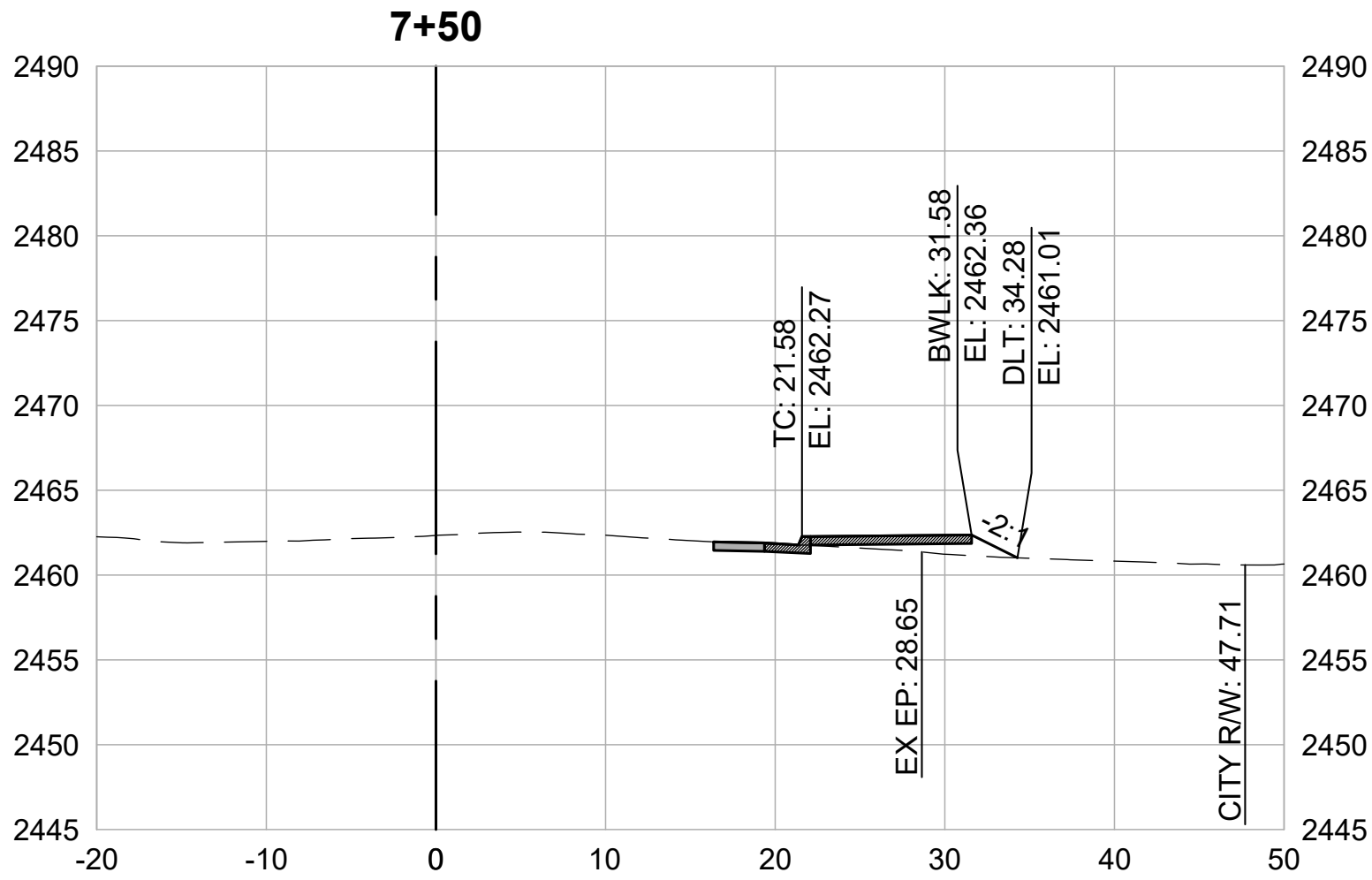
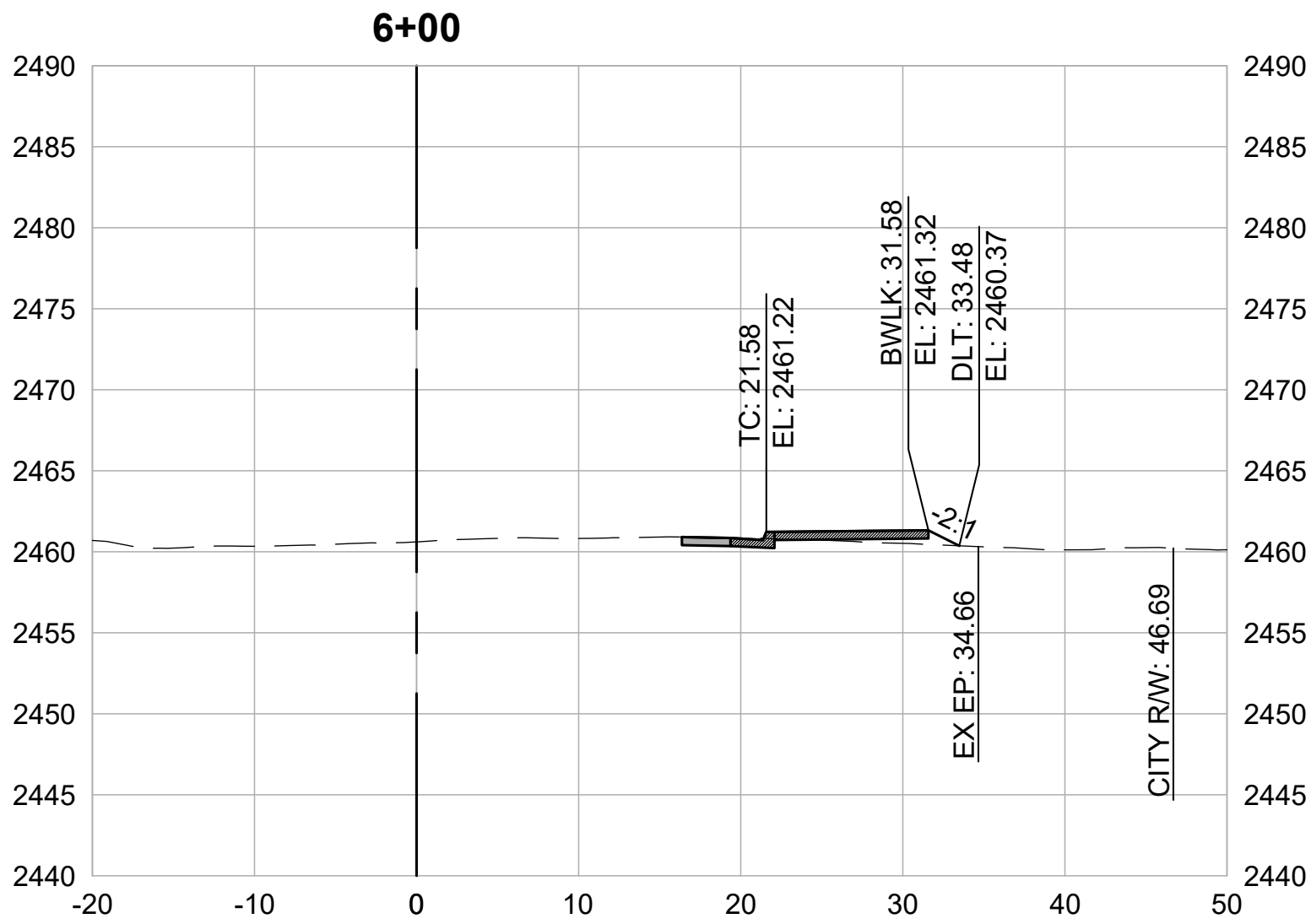
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 5 - RAILROAD AVE TO CENTENNIAL DR

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (3+00 TO 5+50)



DESIGN BY	MT, ES
DRAWN BY	MT, ES, JH
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'



REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 5 - RAILROAD AVE TO CENTENNIAL DR

PRELIMINARY IMPROVEMENT PLANS

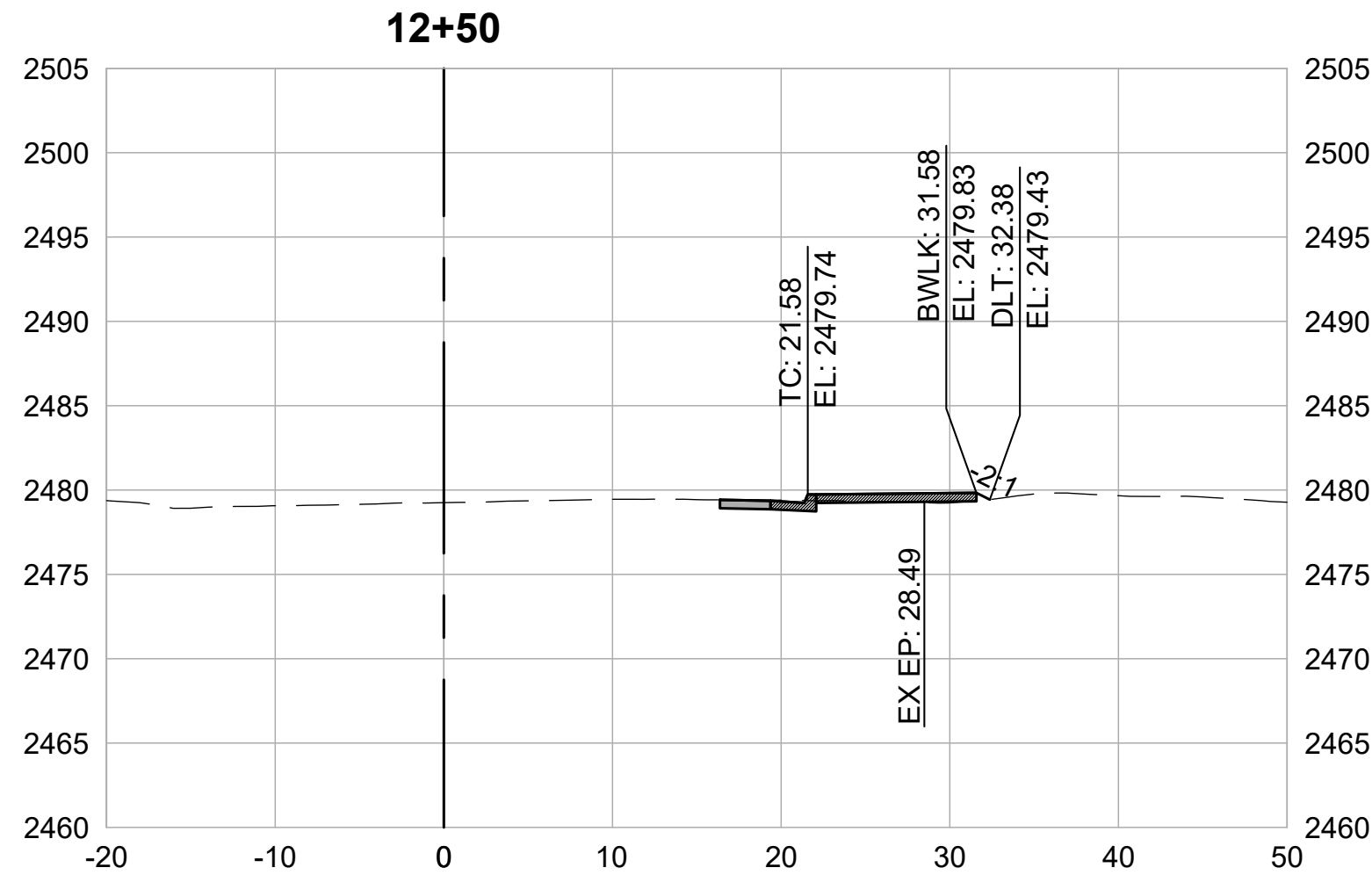
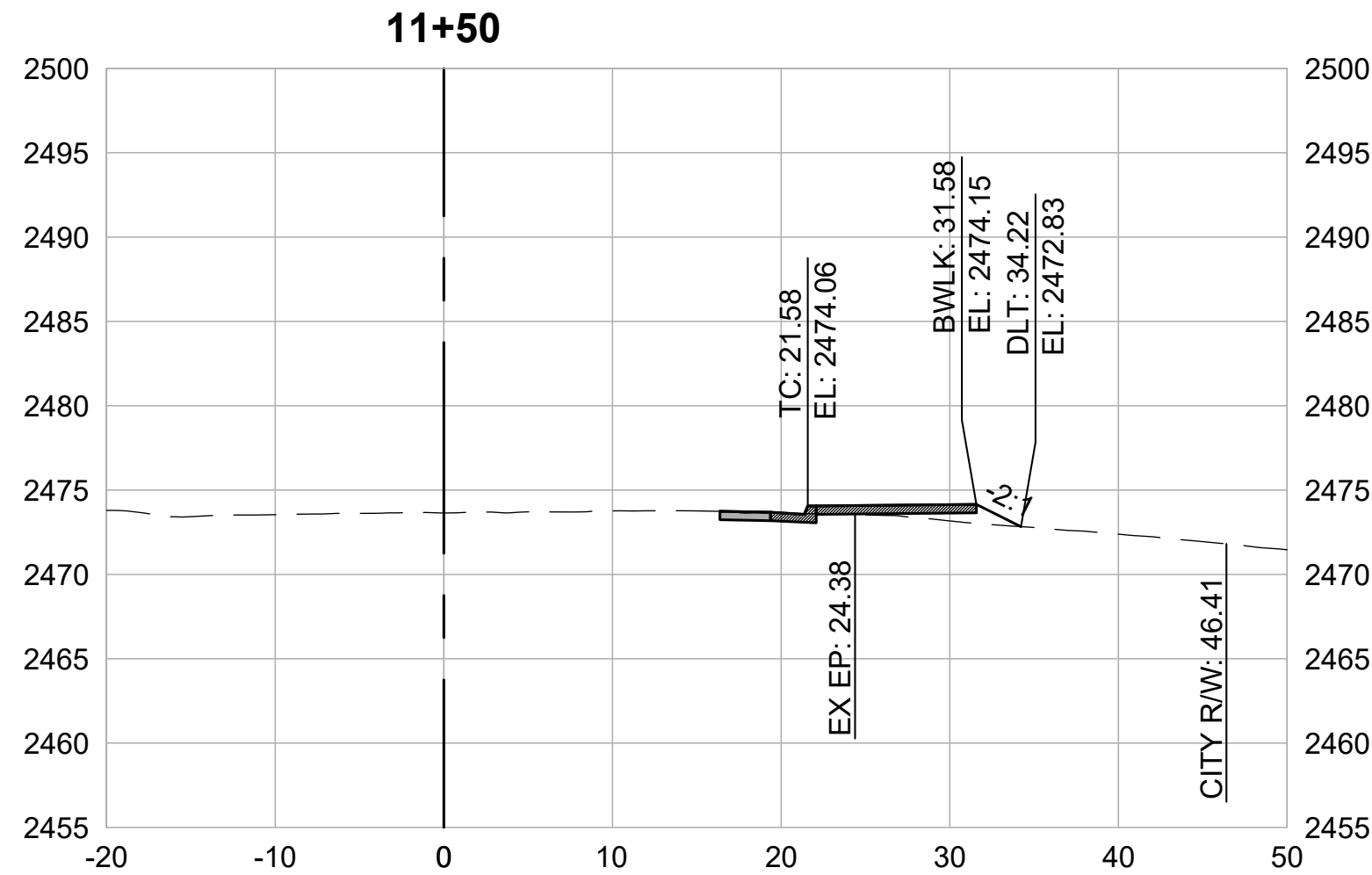
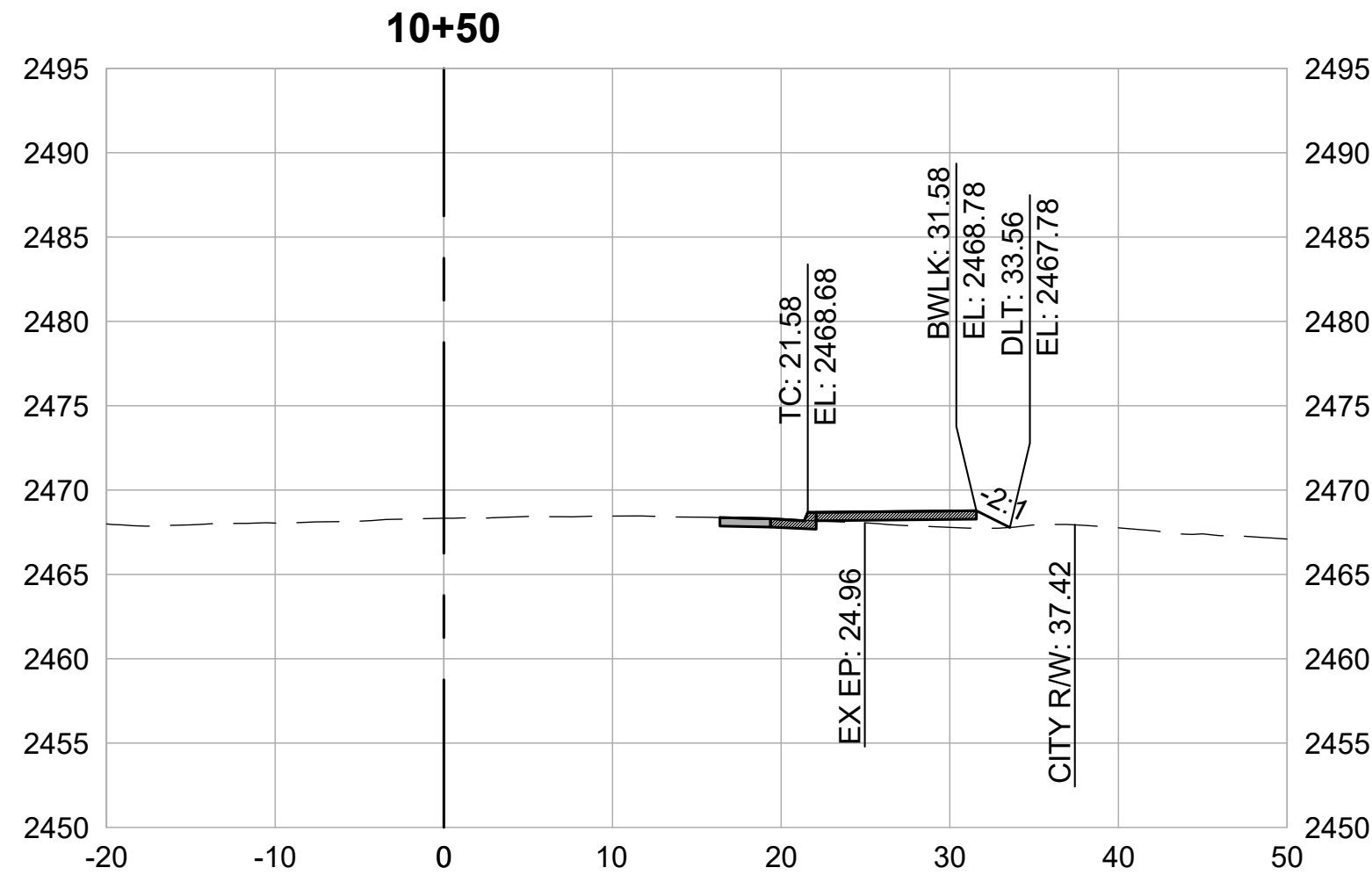
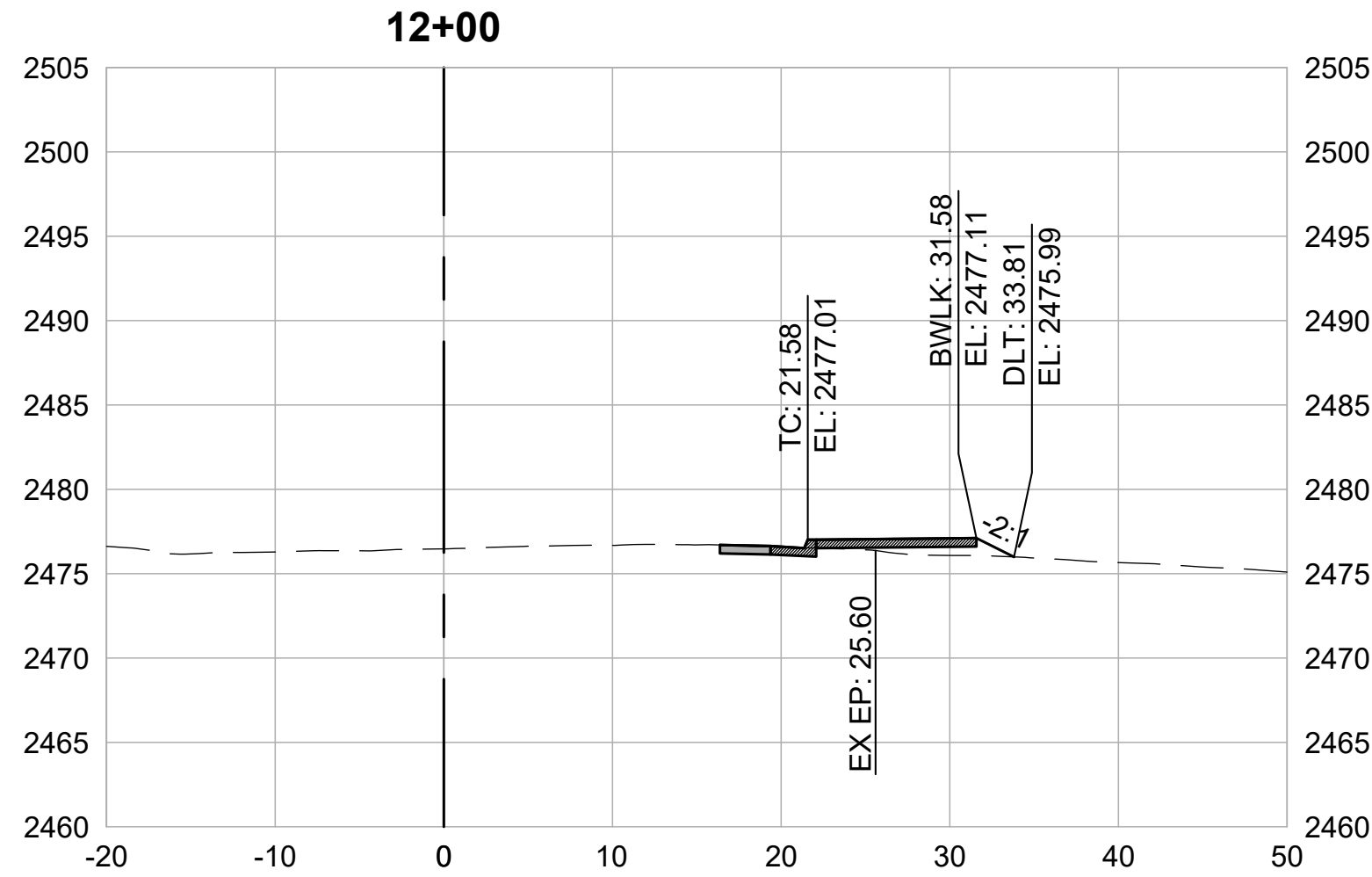
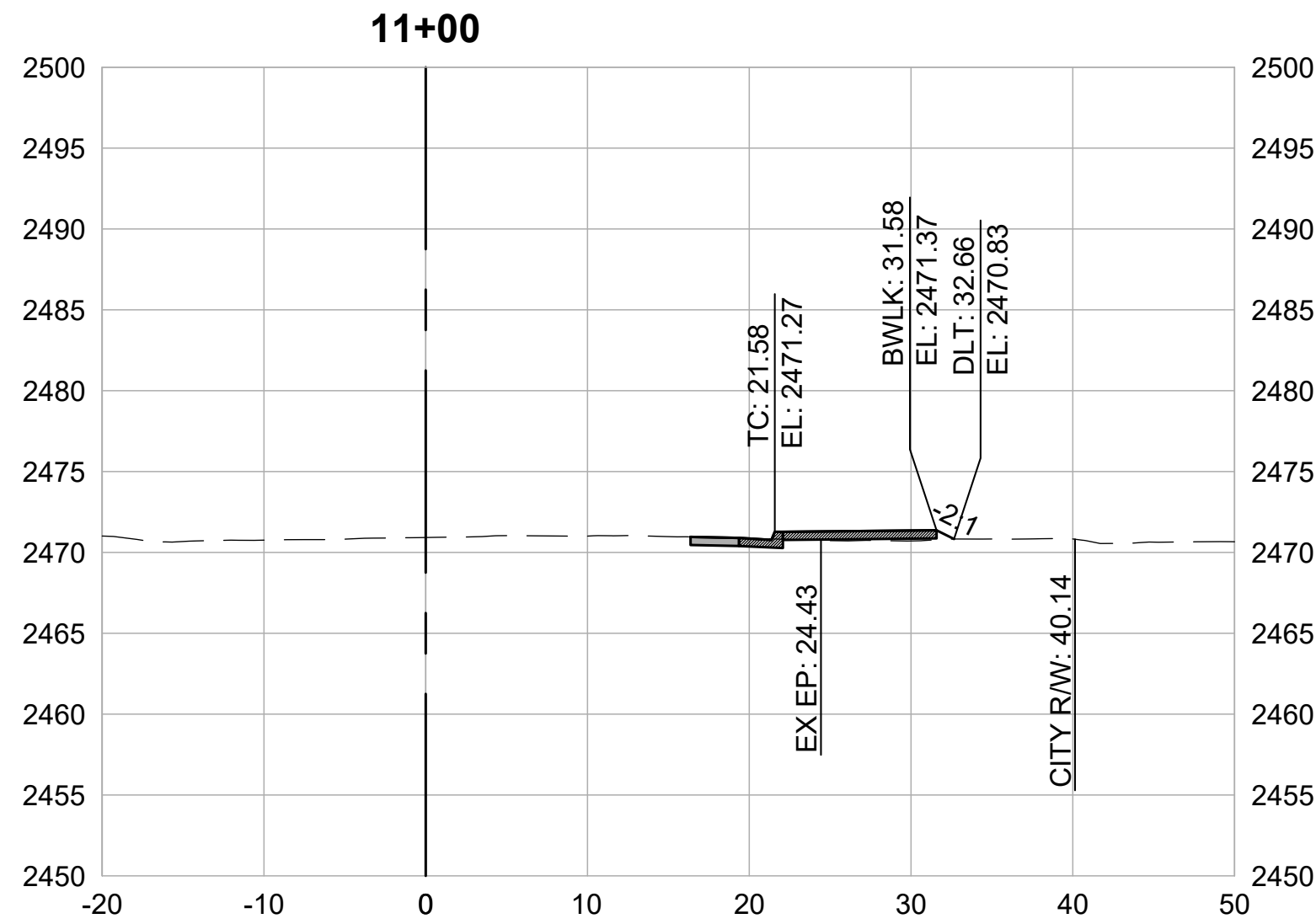
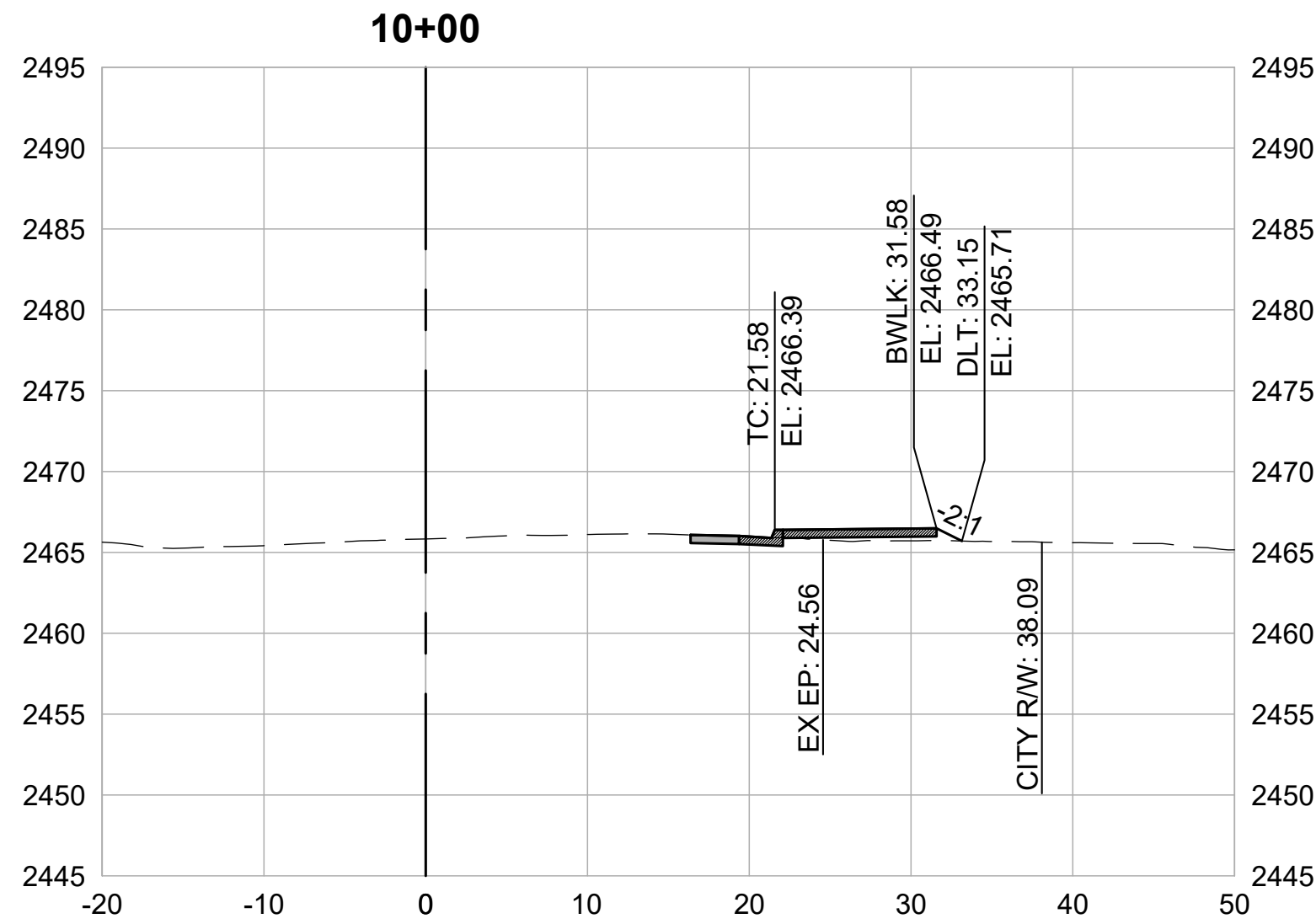
CROSS SECTION (6+00 TO 9+50)



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DESIGN BY	MT, ES
DRAWN BY	MT, ES, JH
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'

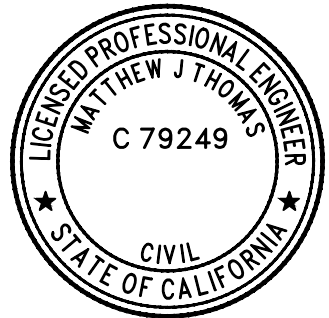


REVISIONS	
DATE	DESCRIPTION

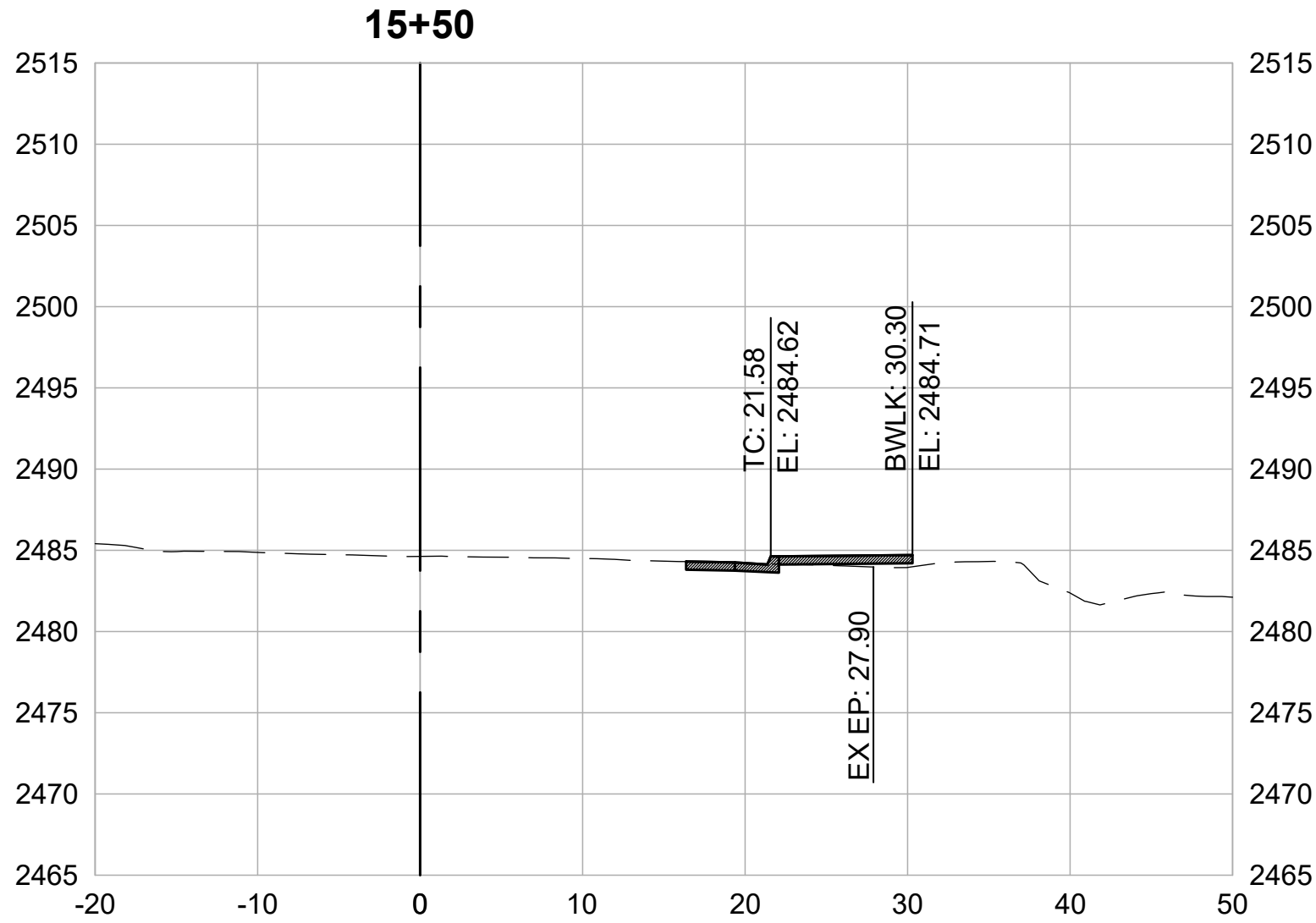
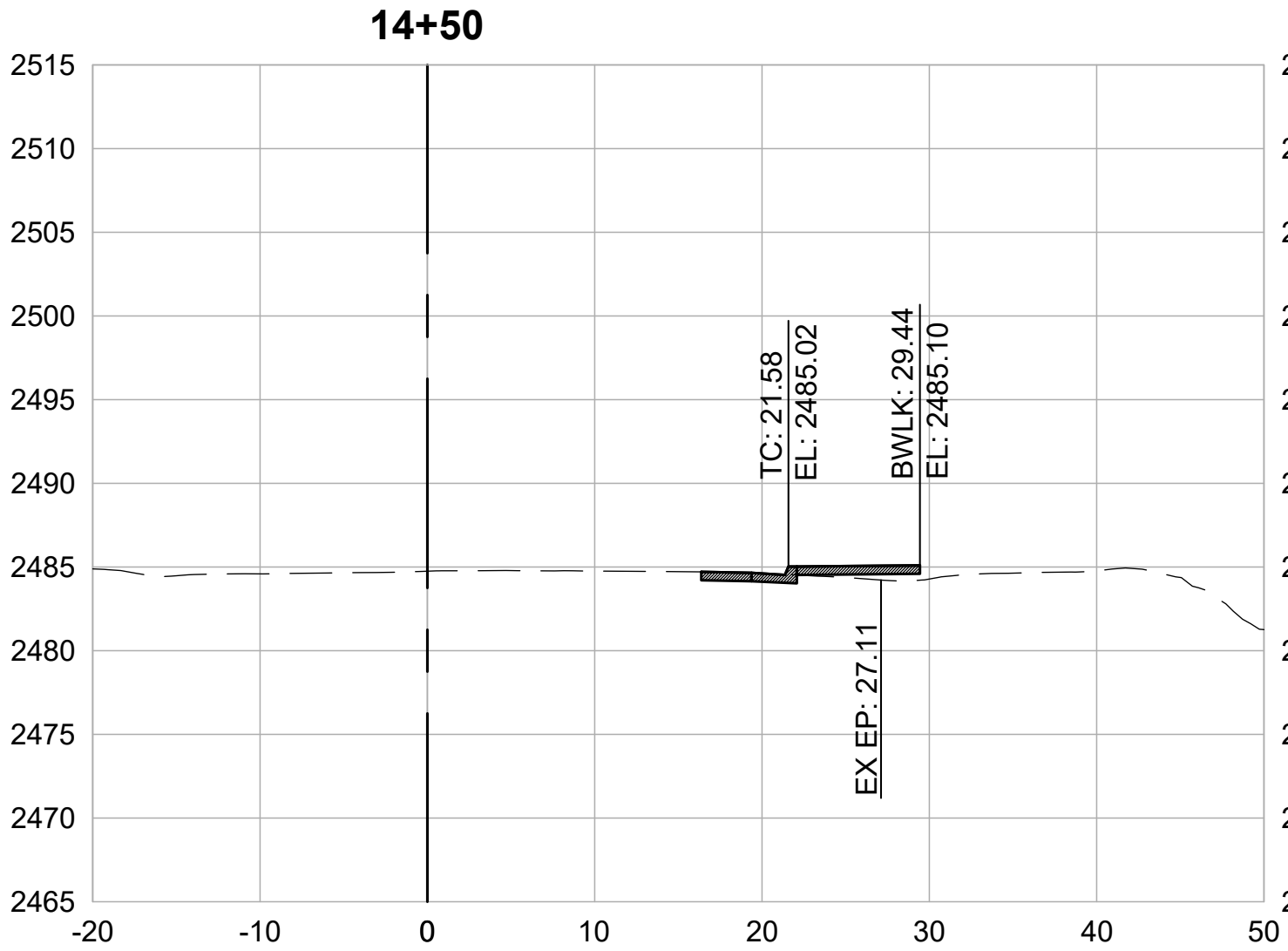
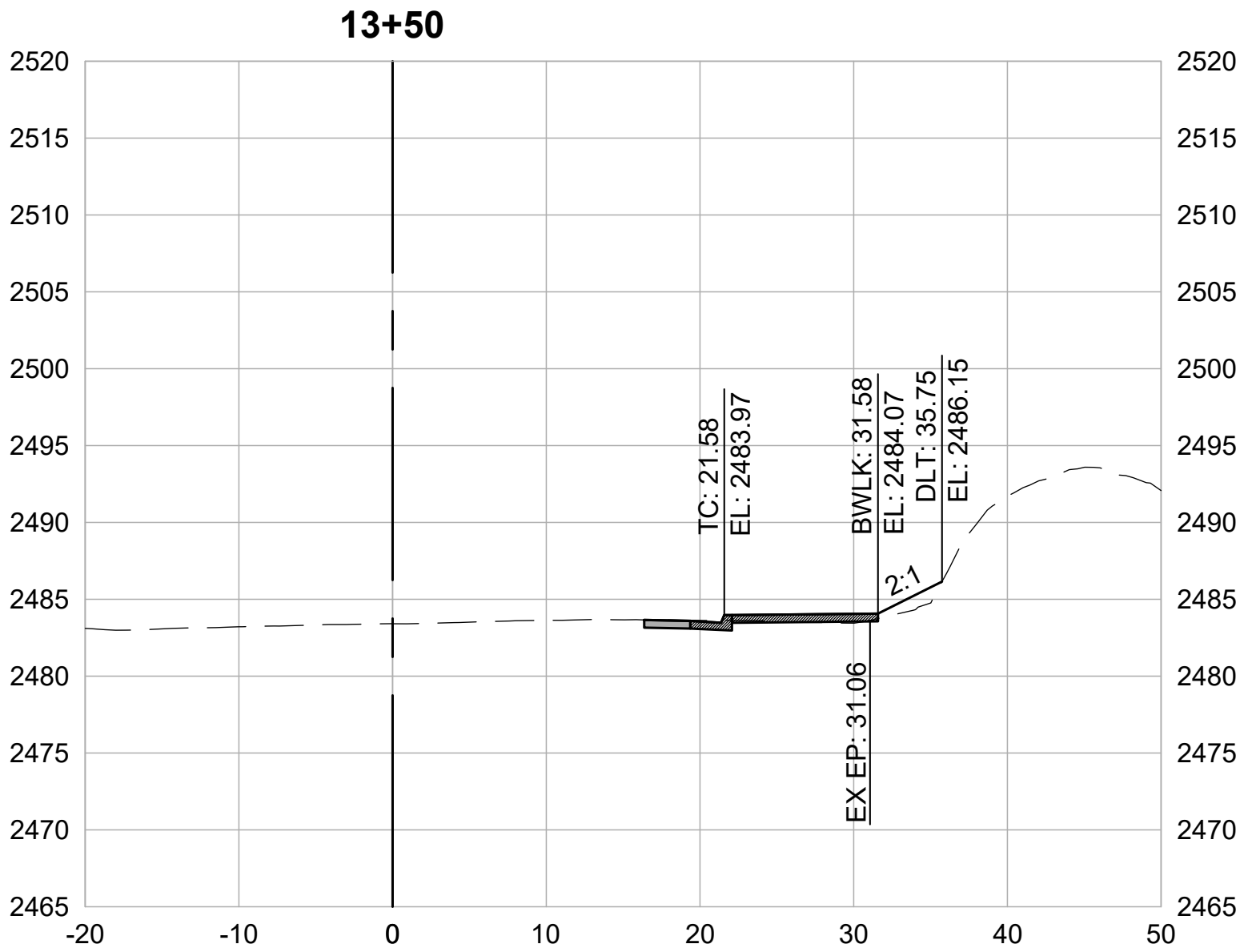
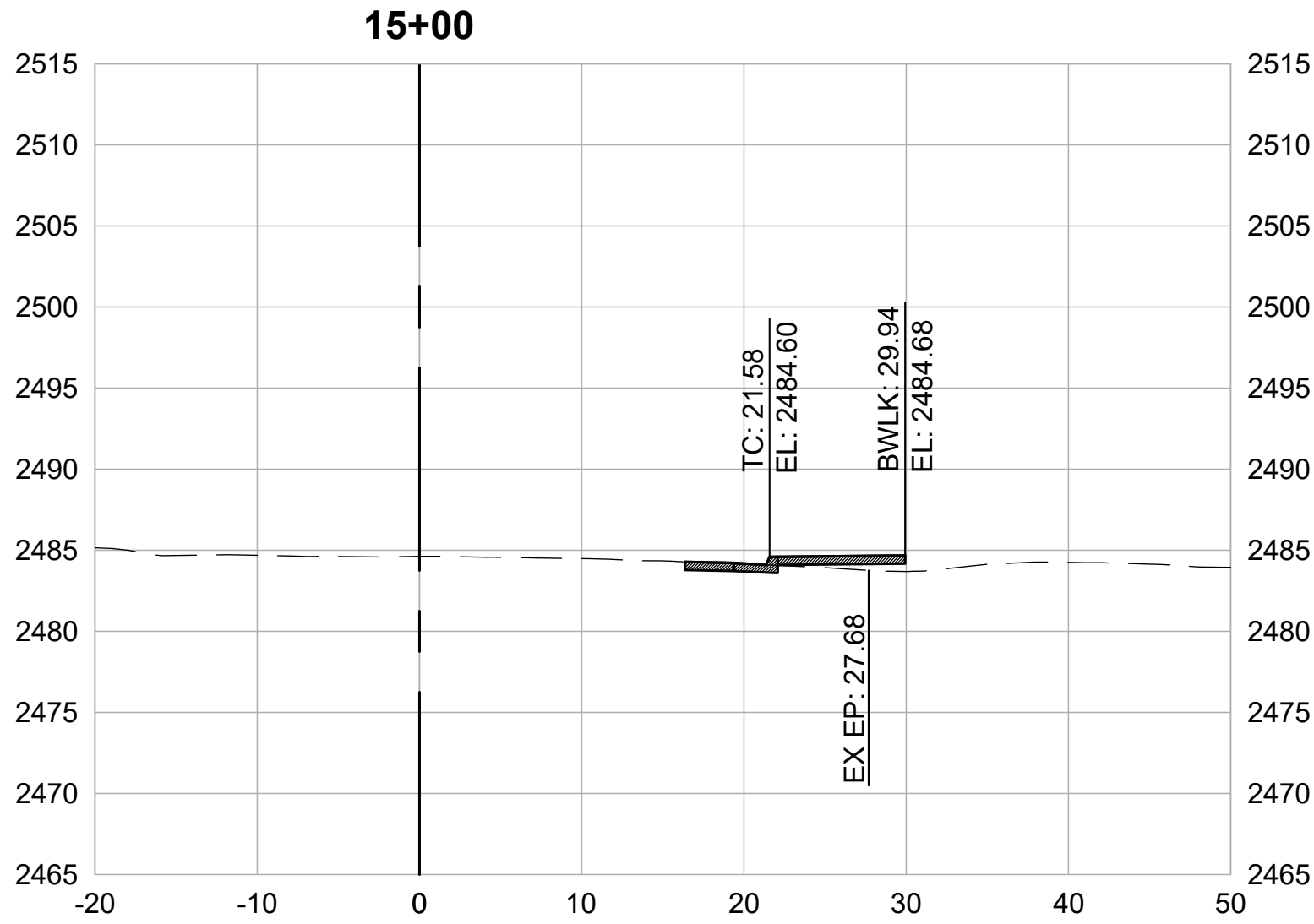
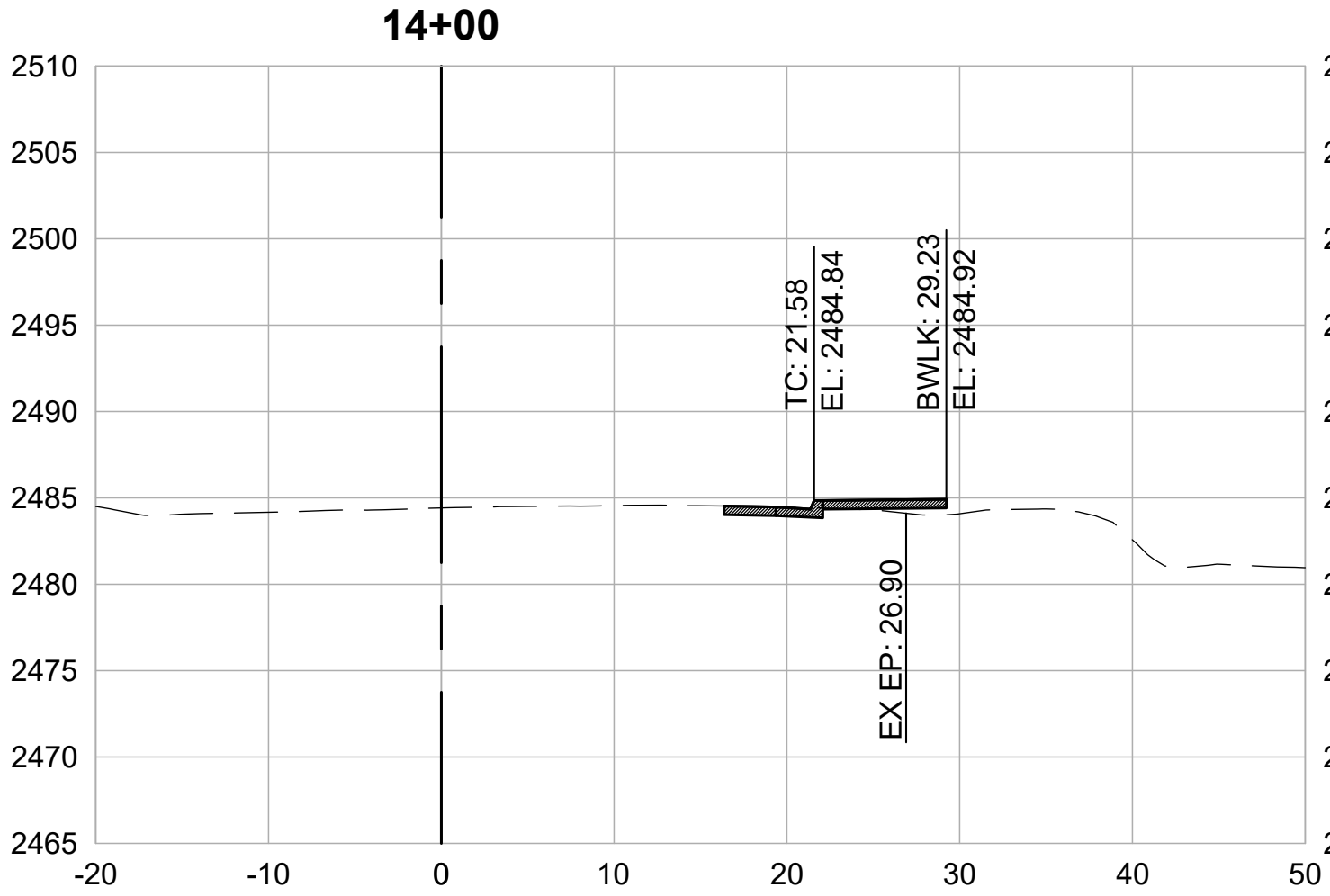
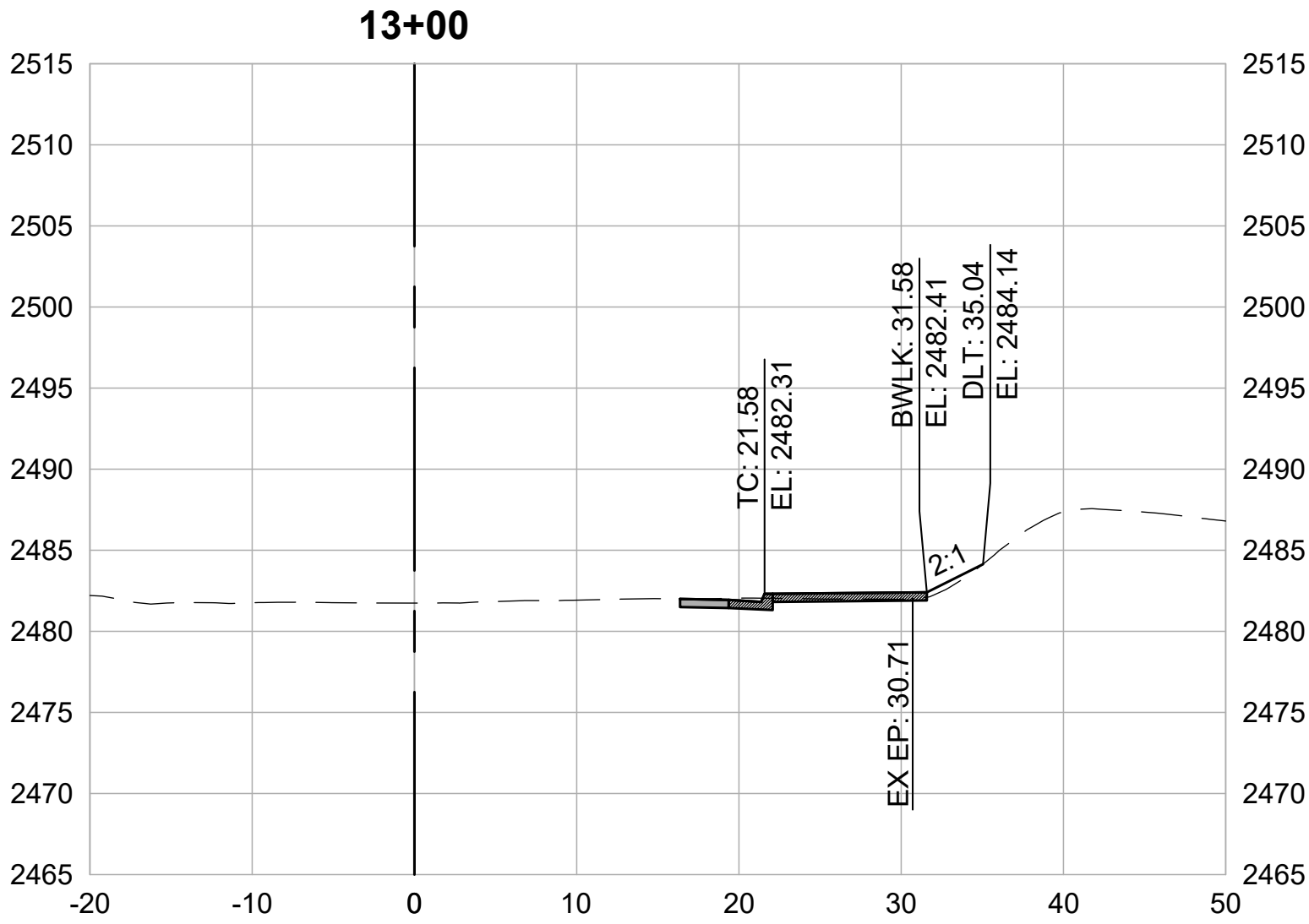
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 5 - RAILROAD AVE TO CENTENNIAL DR

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (10+00 TO 12+50)



DESIGN BY	MT, ES
DRAWN BY	MT, ES, JH
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'



REVISIONS	
DATE	DESCRIPTION

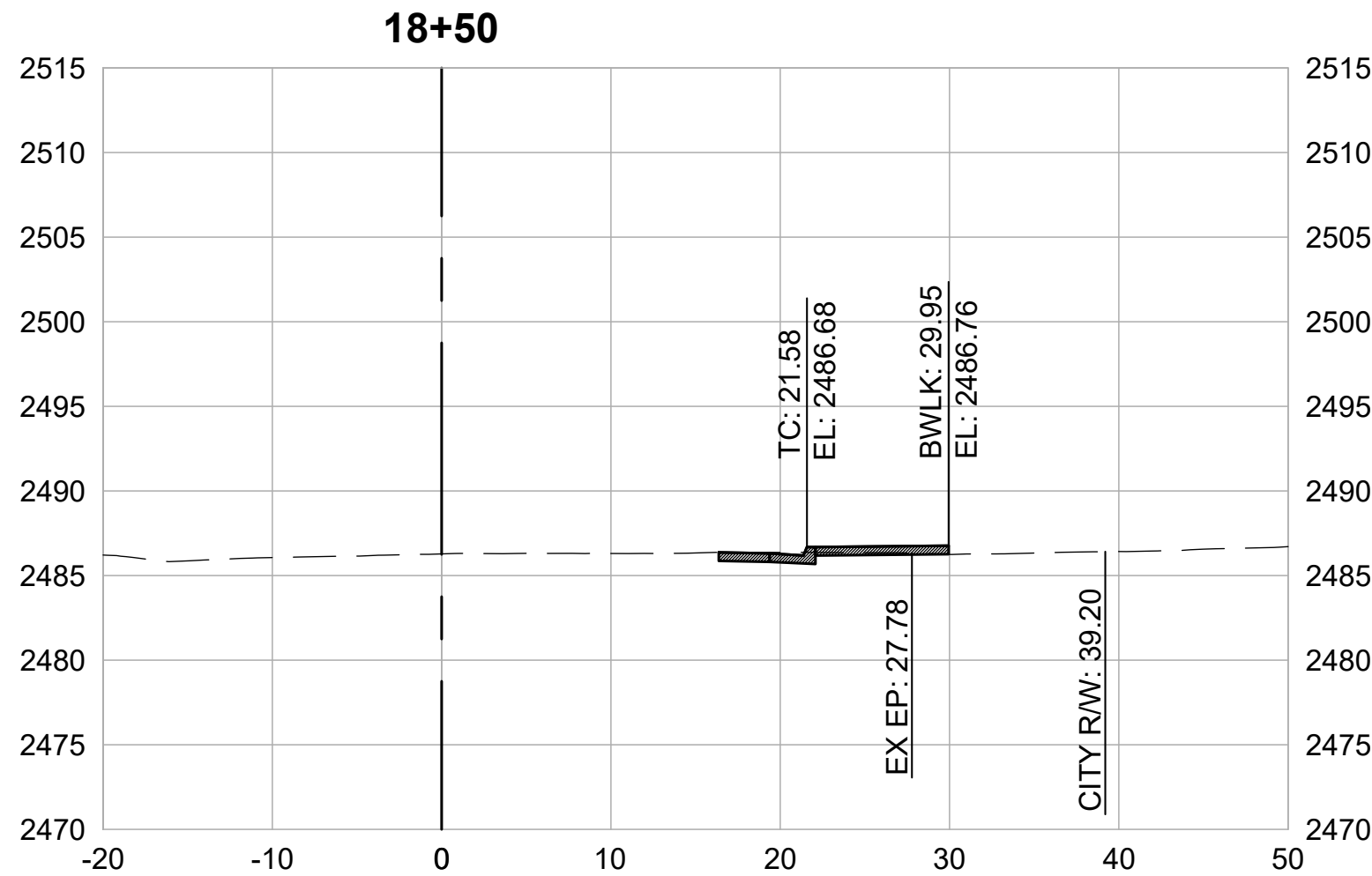
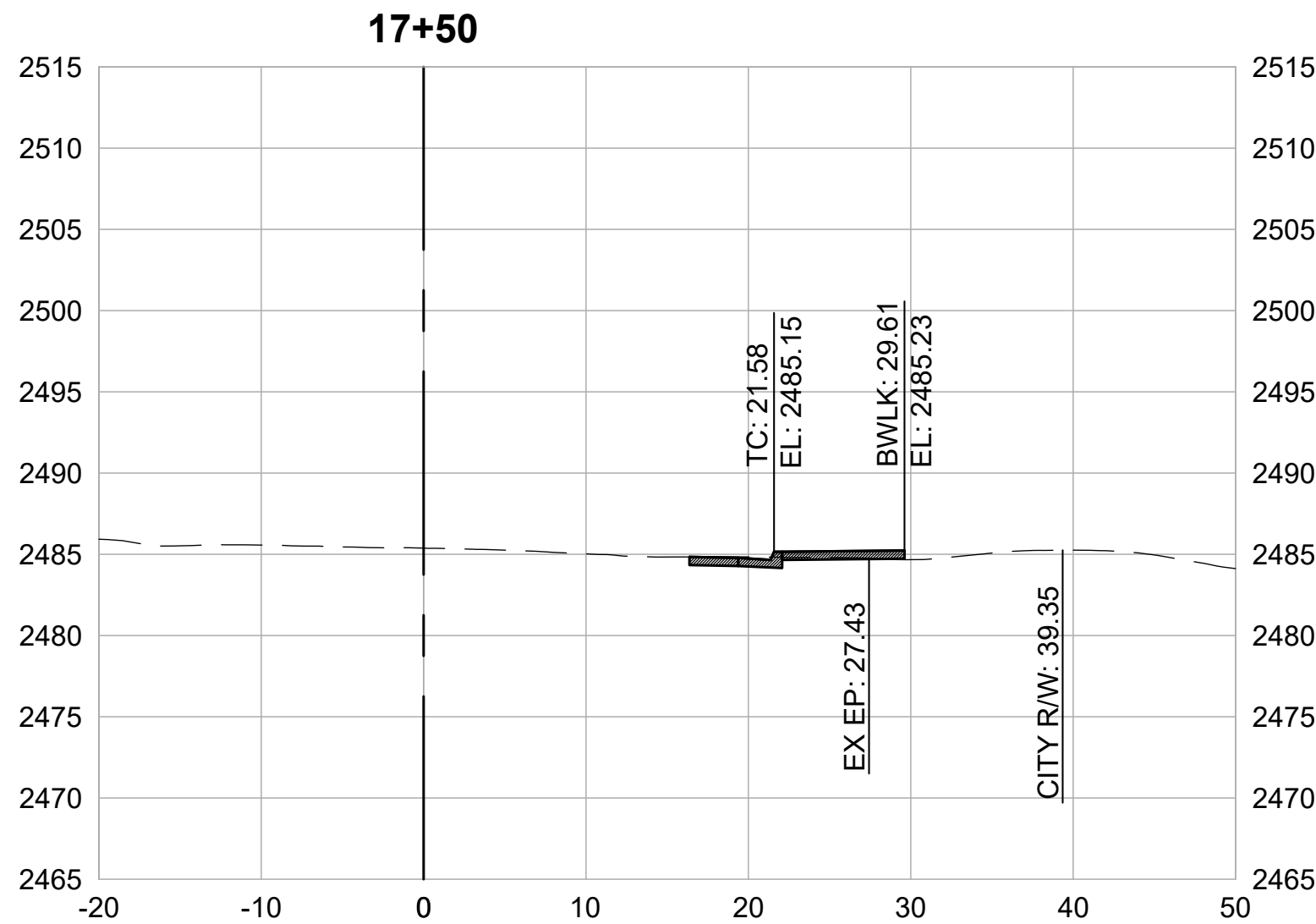
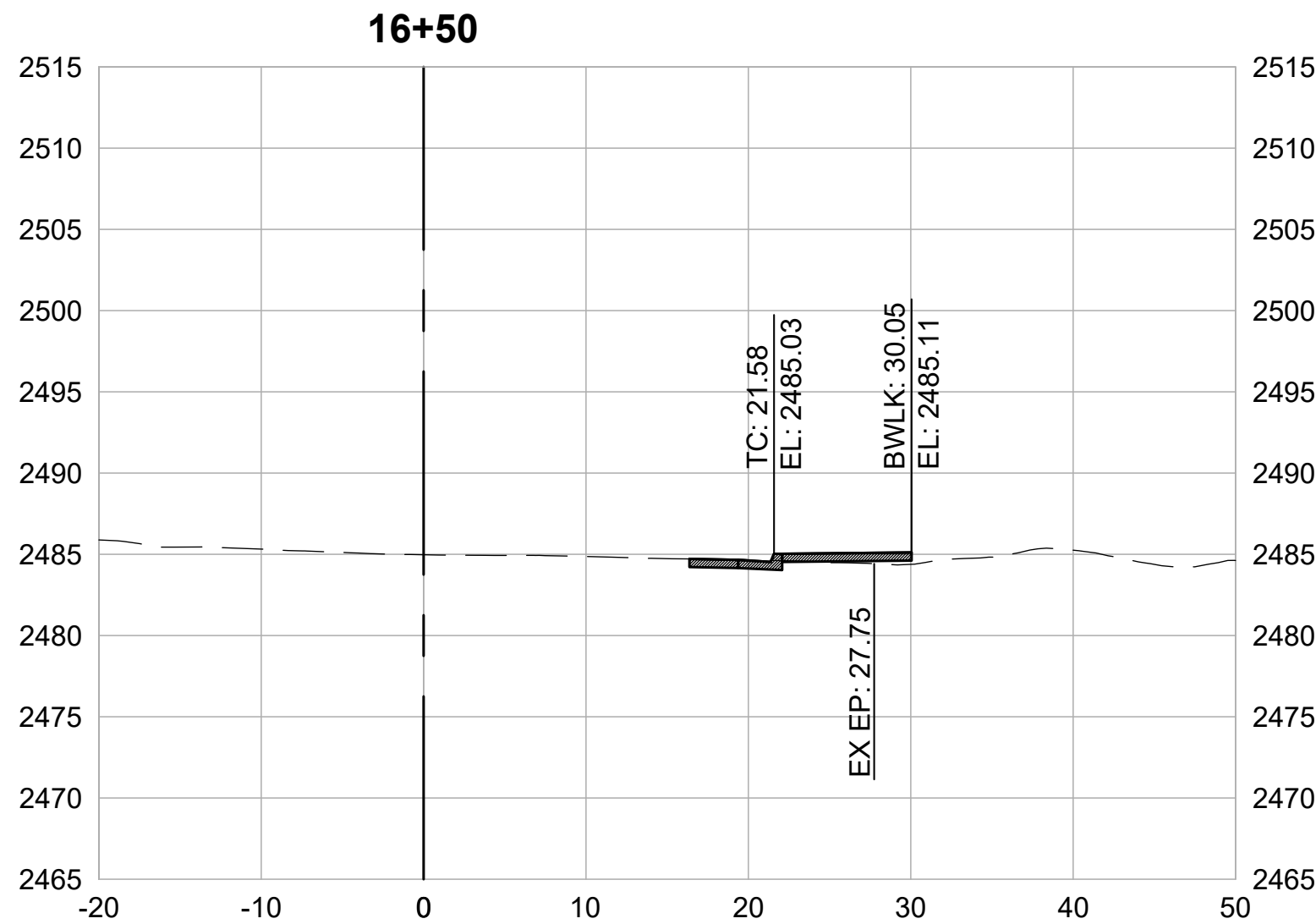
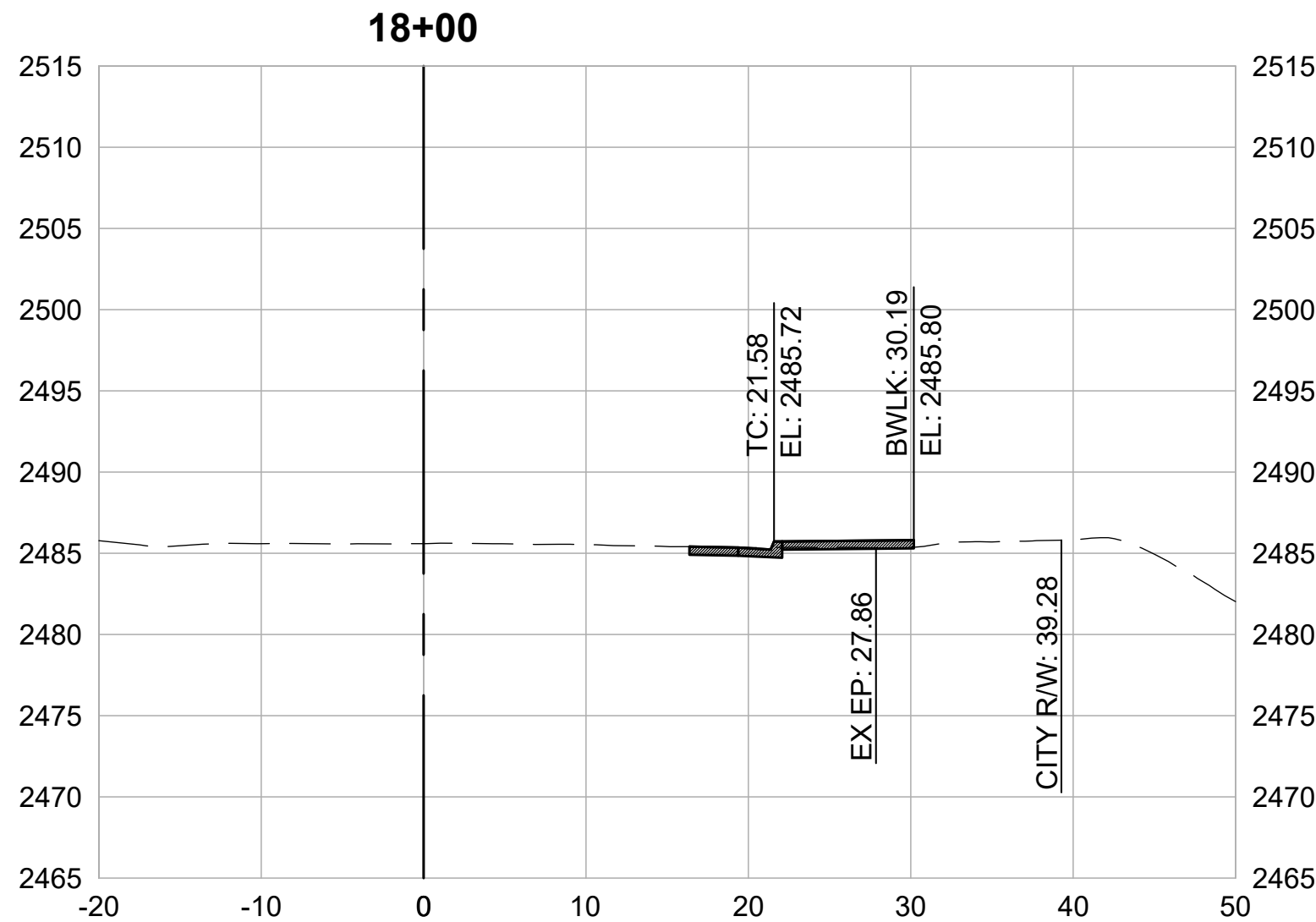
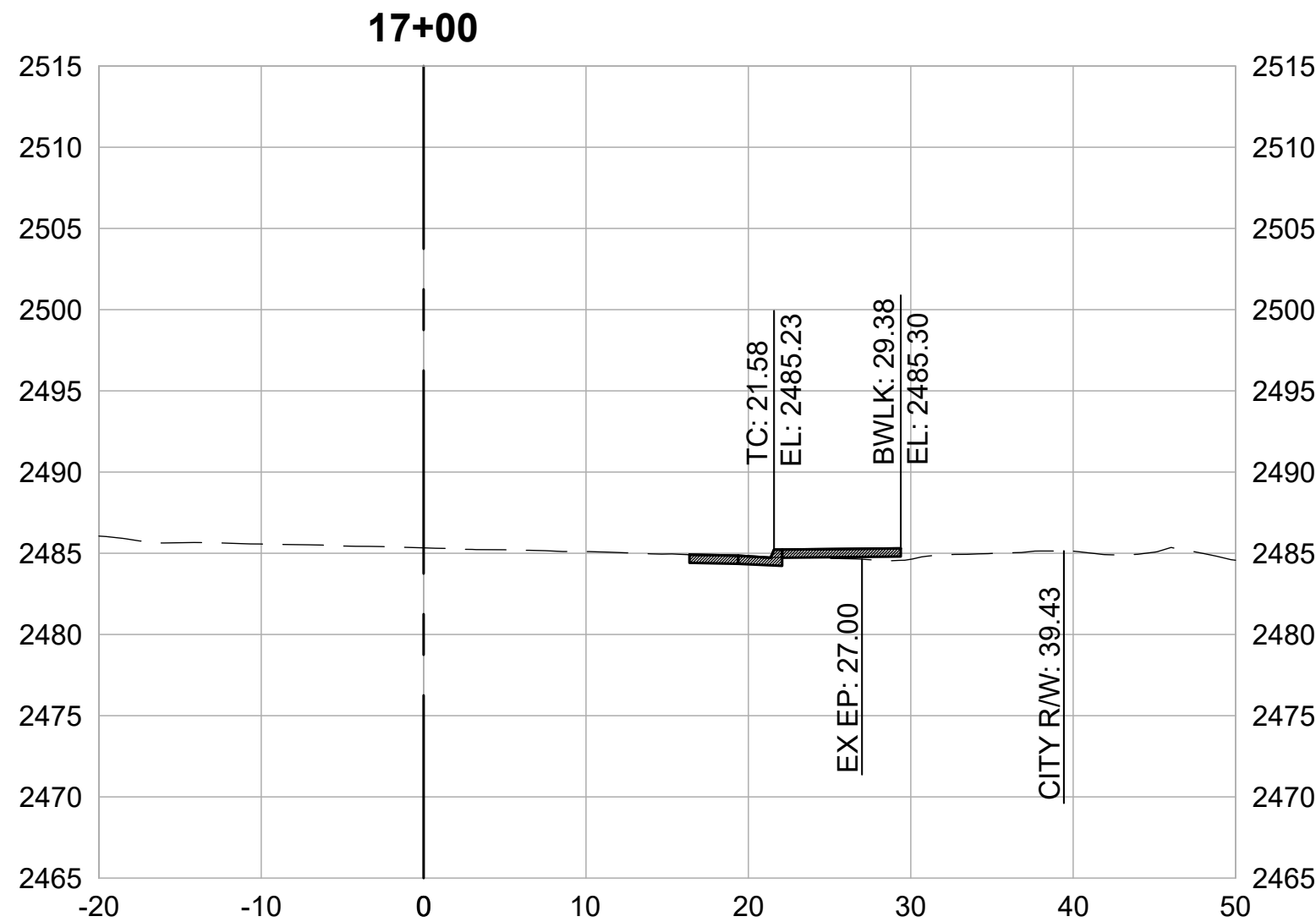
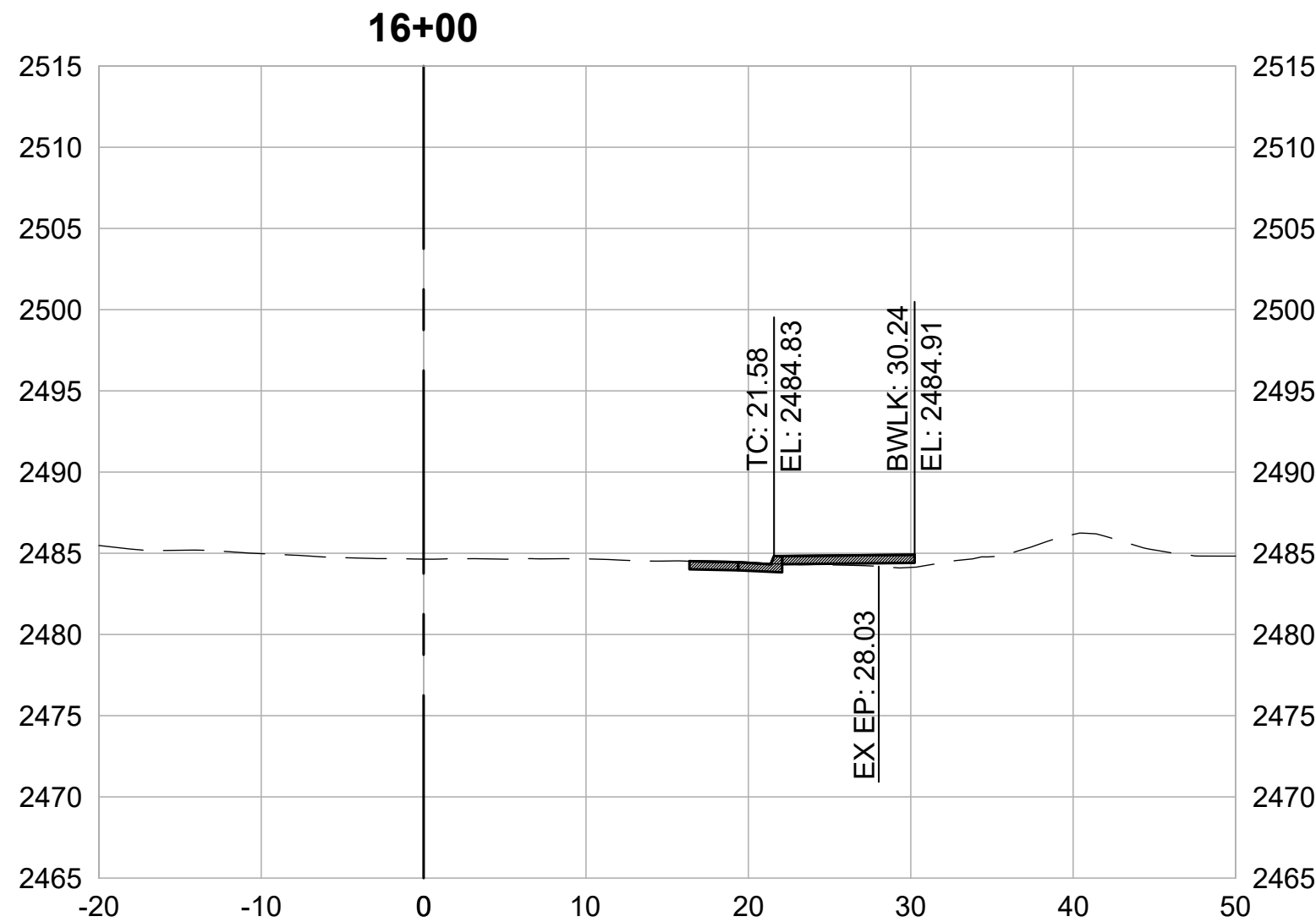
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 5 - RAILROAD AVE TO CENTENNIAL DR

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (13+00 TO 15+50)



DESIGN BY	MT, ES
DRAWN BY	MT, ES, JH
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'

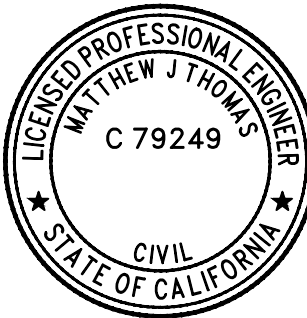


REVISIONS	
DATE	DESCRIPTION

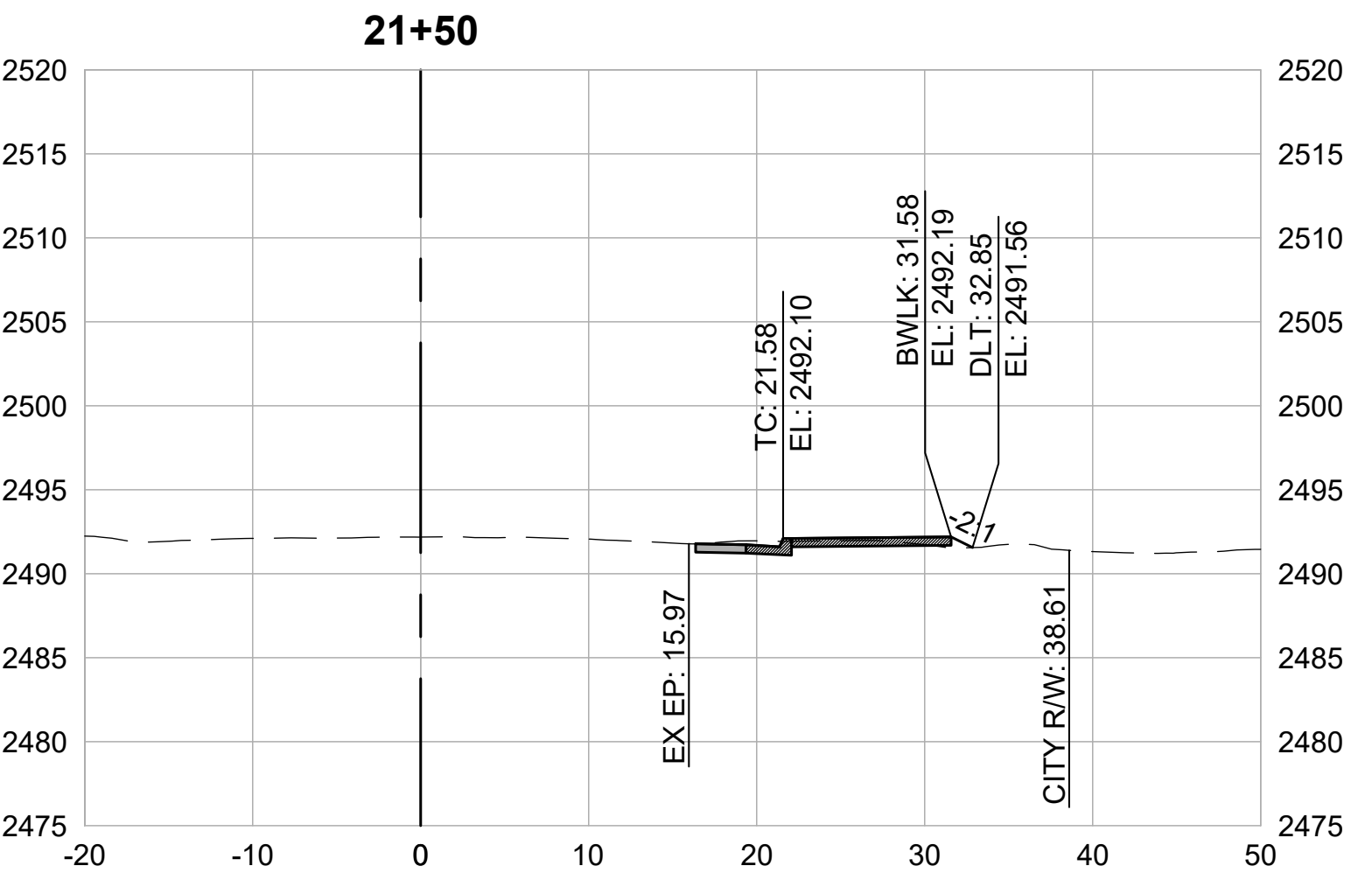
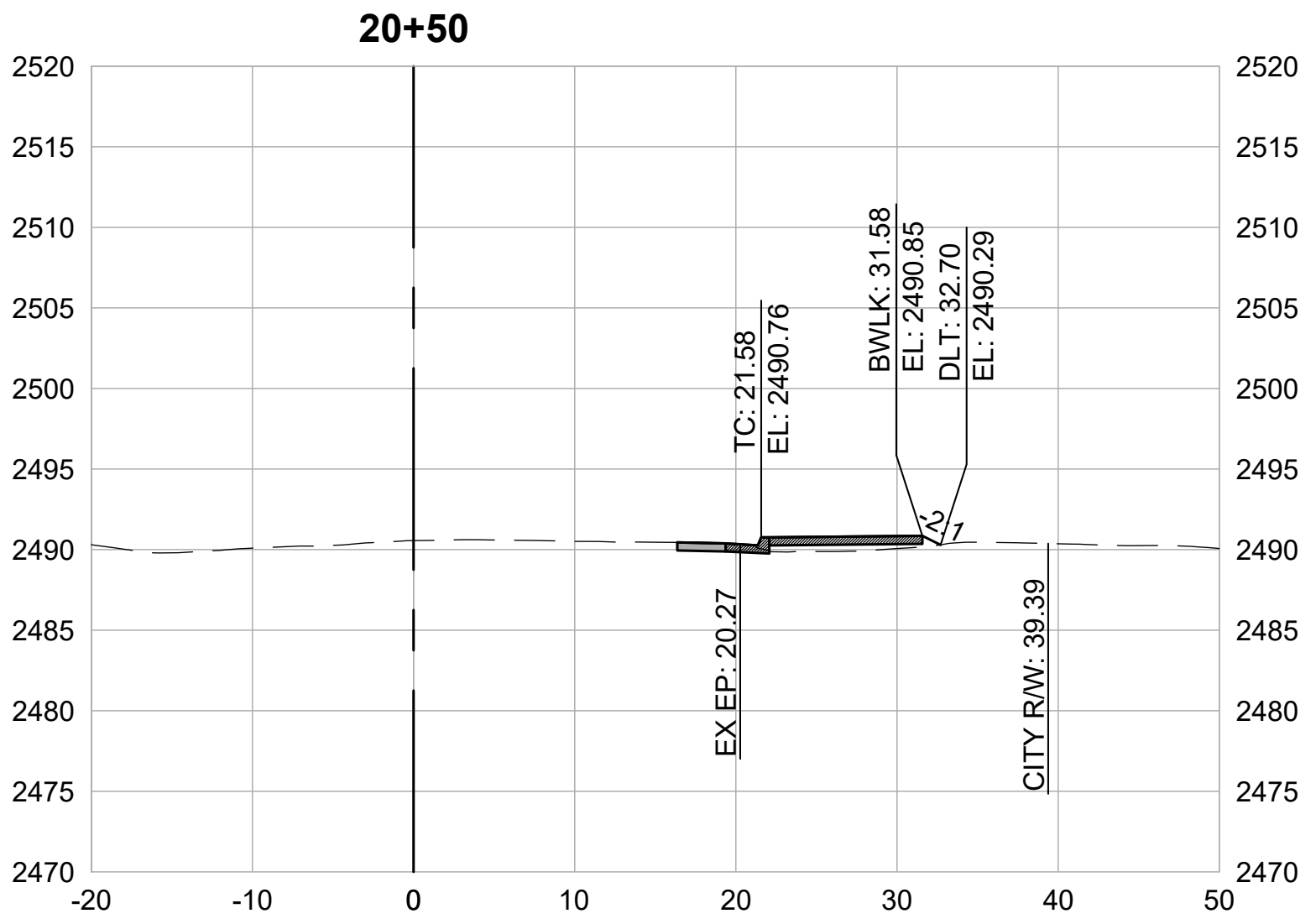
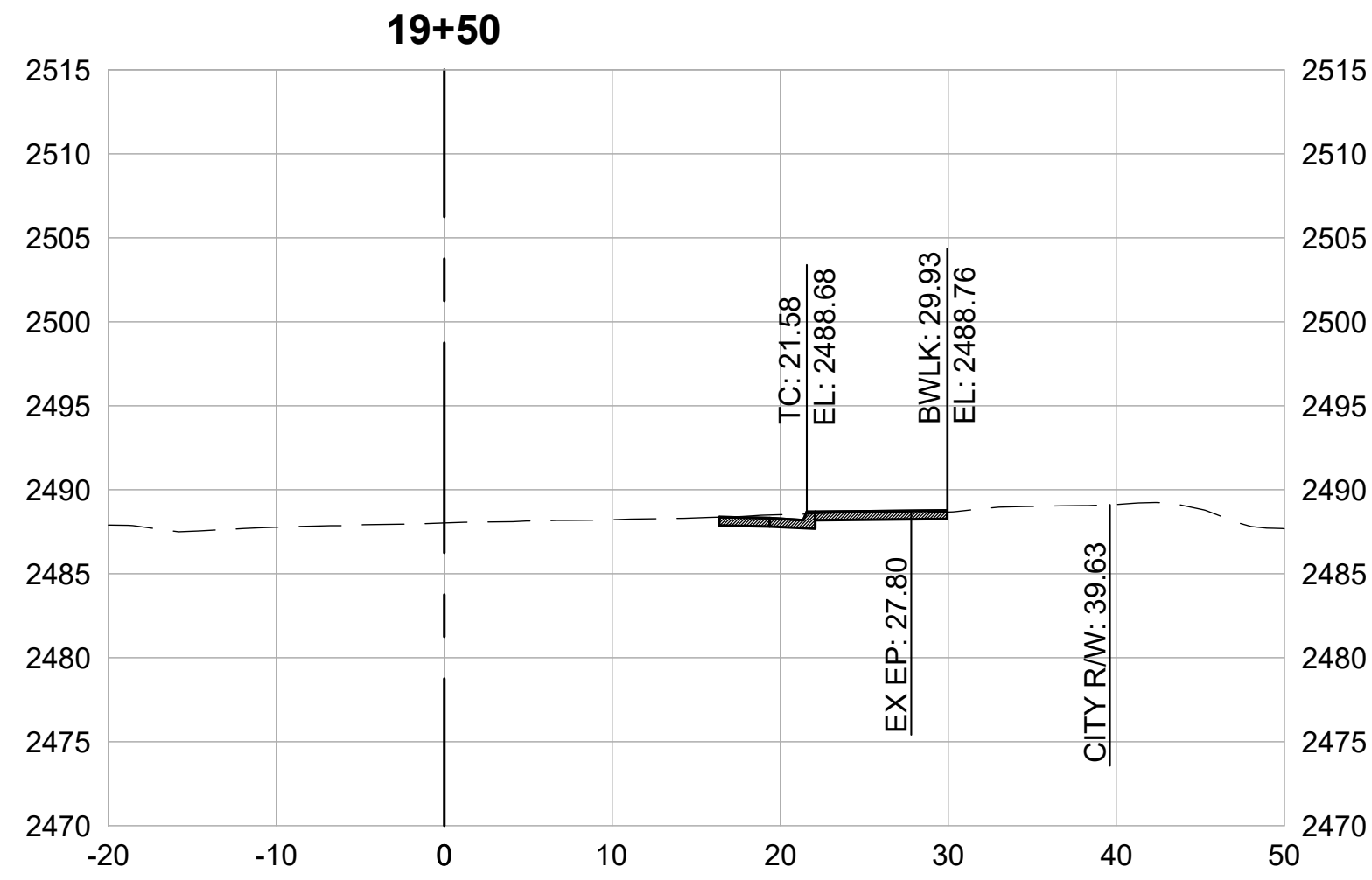
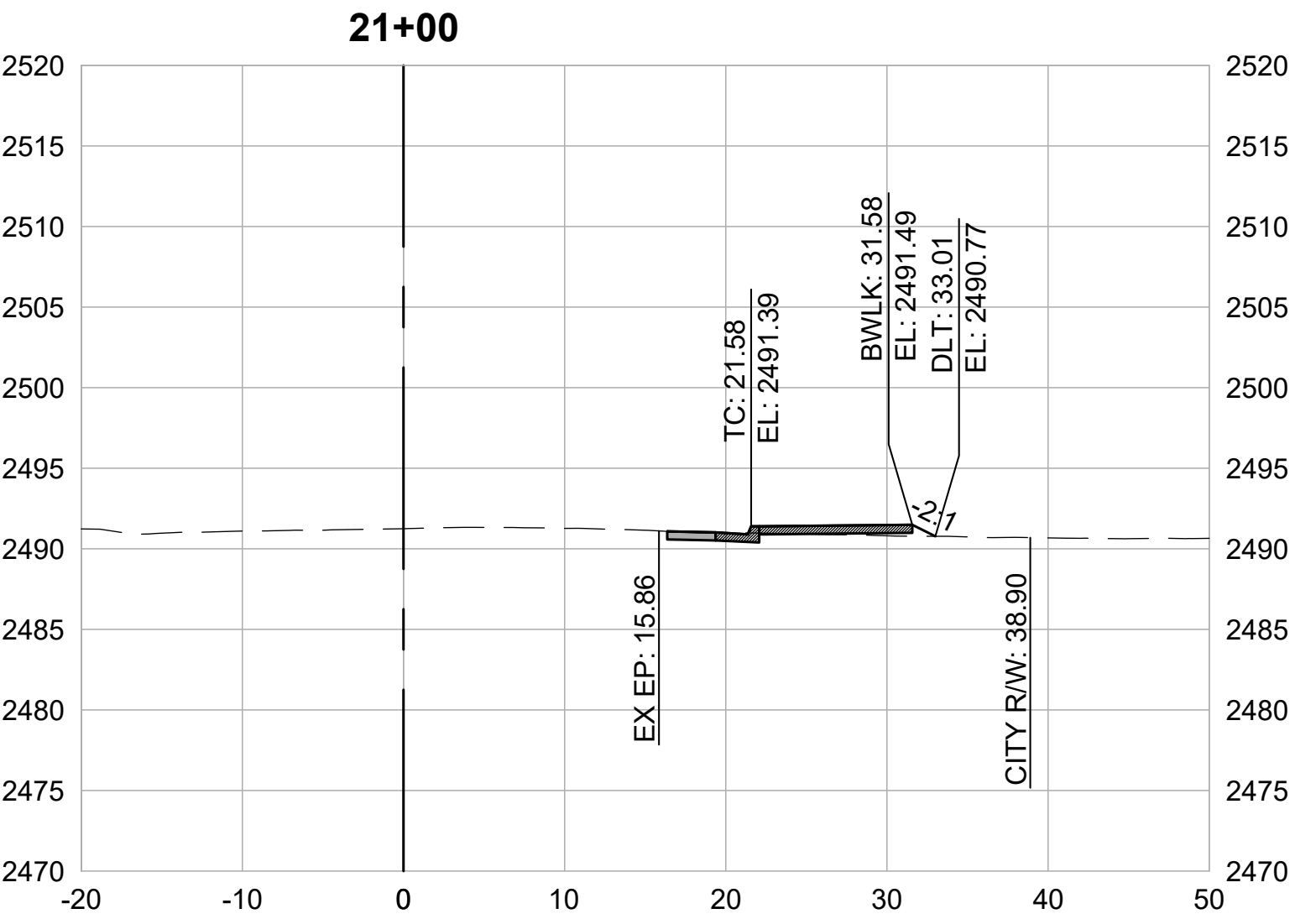
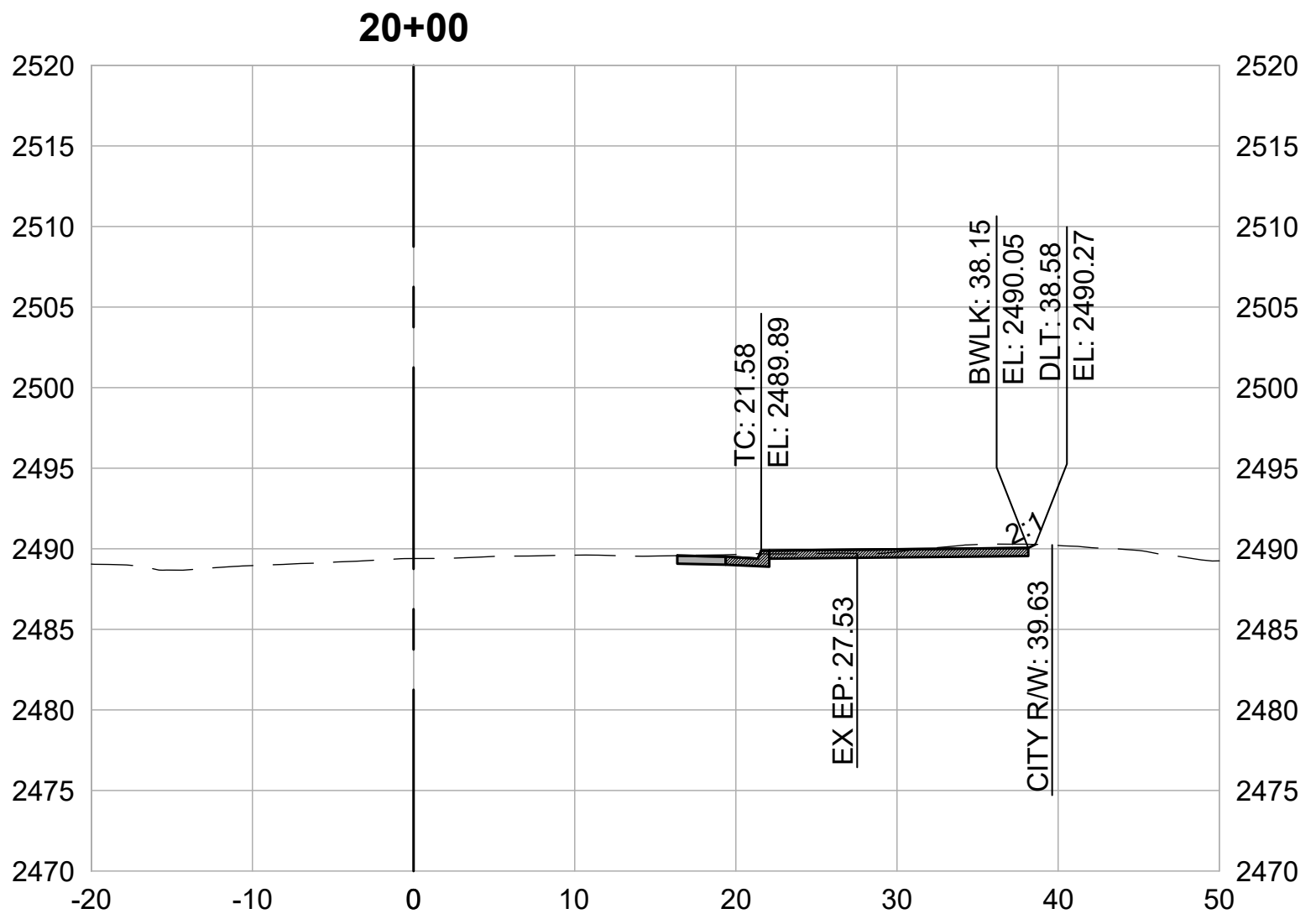
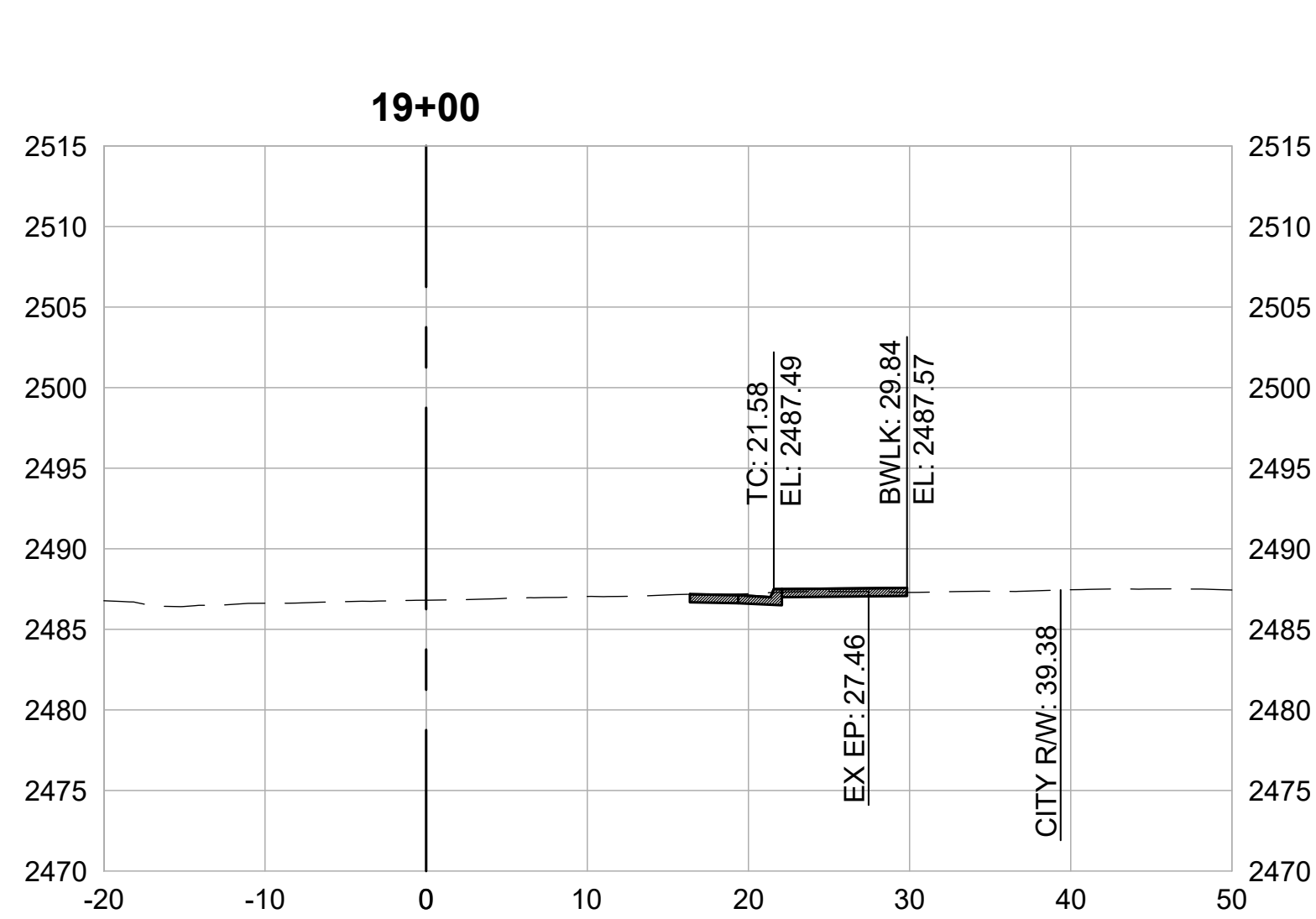
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 5 - RAILROAD AVE TO CENTENNIAL DR

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (16+00 TO 18+50)



DESIGN BY	MT, ES
DRAWN BY	MT, ES, JH
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'



REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 5 - RAILROAD AVE TO CENTENNIAL DR

PRELIMINARY IMPROVEMENT PLANS

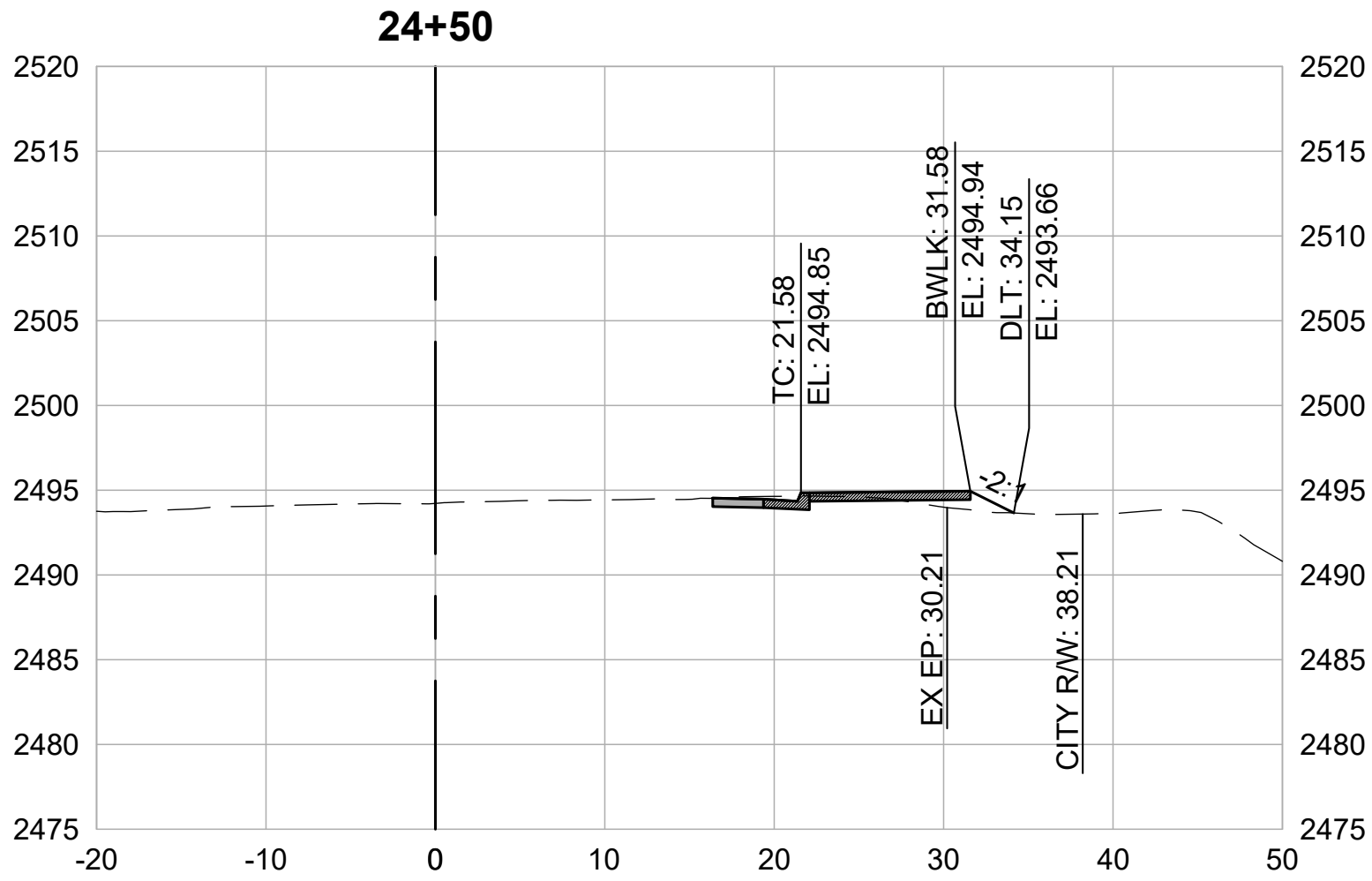
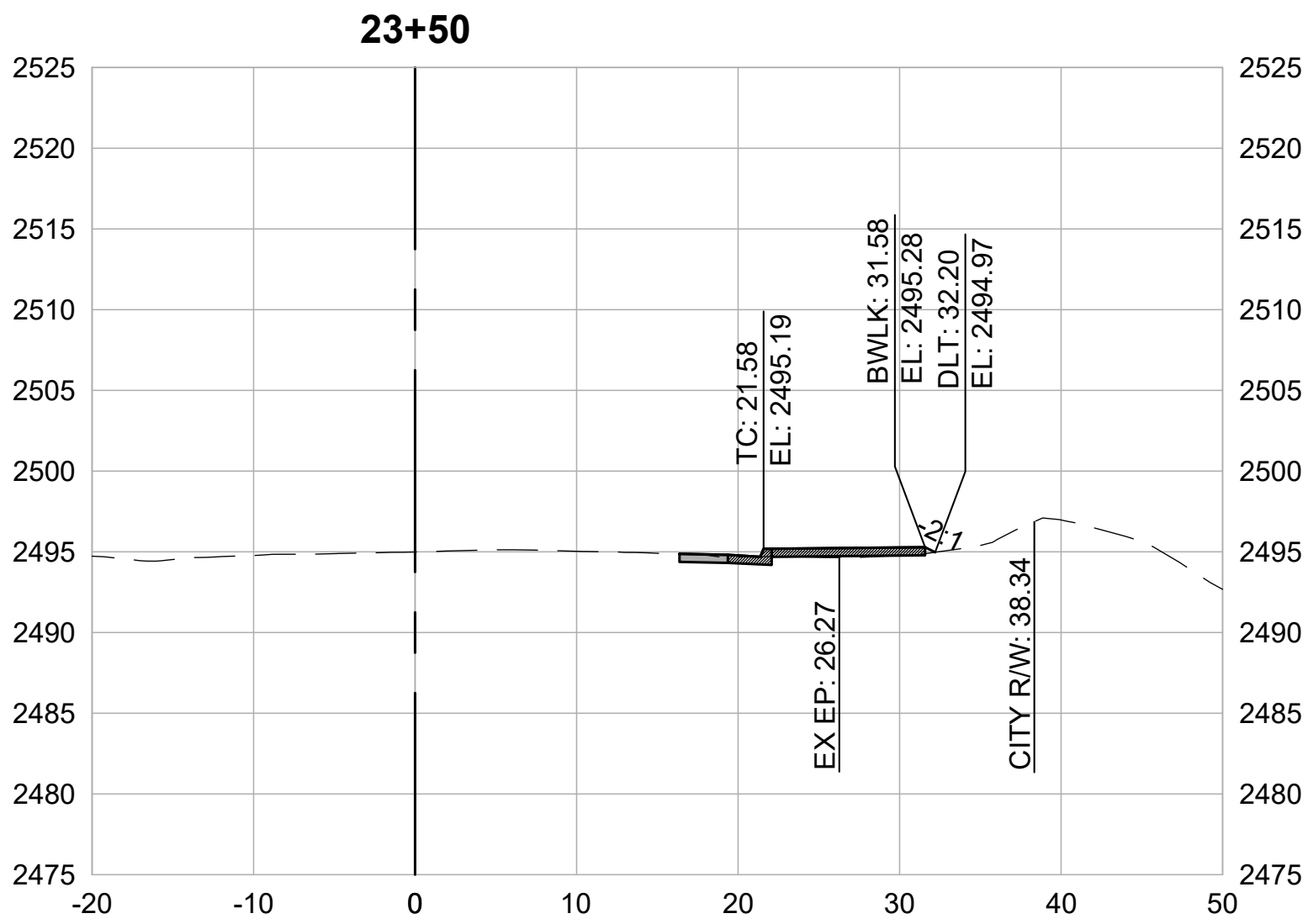
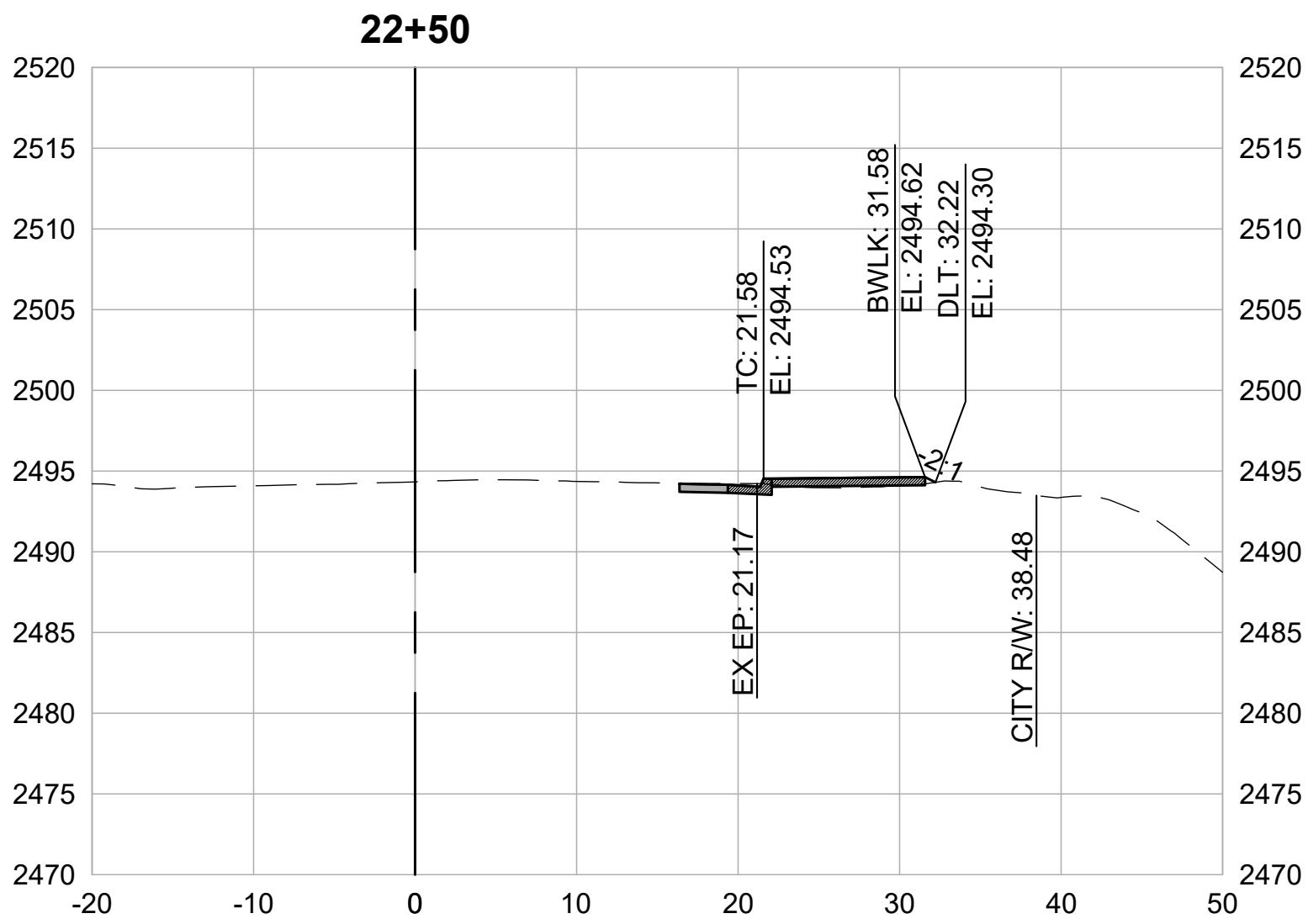
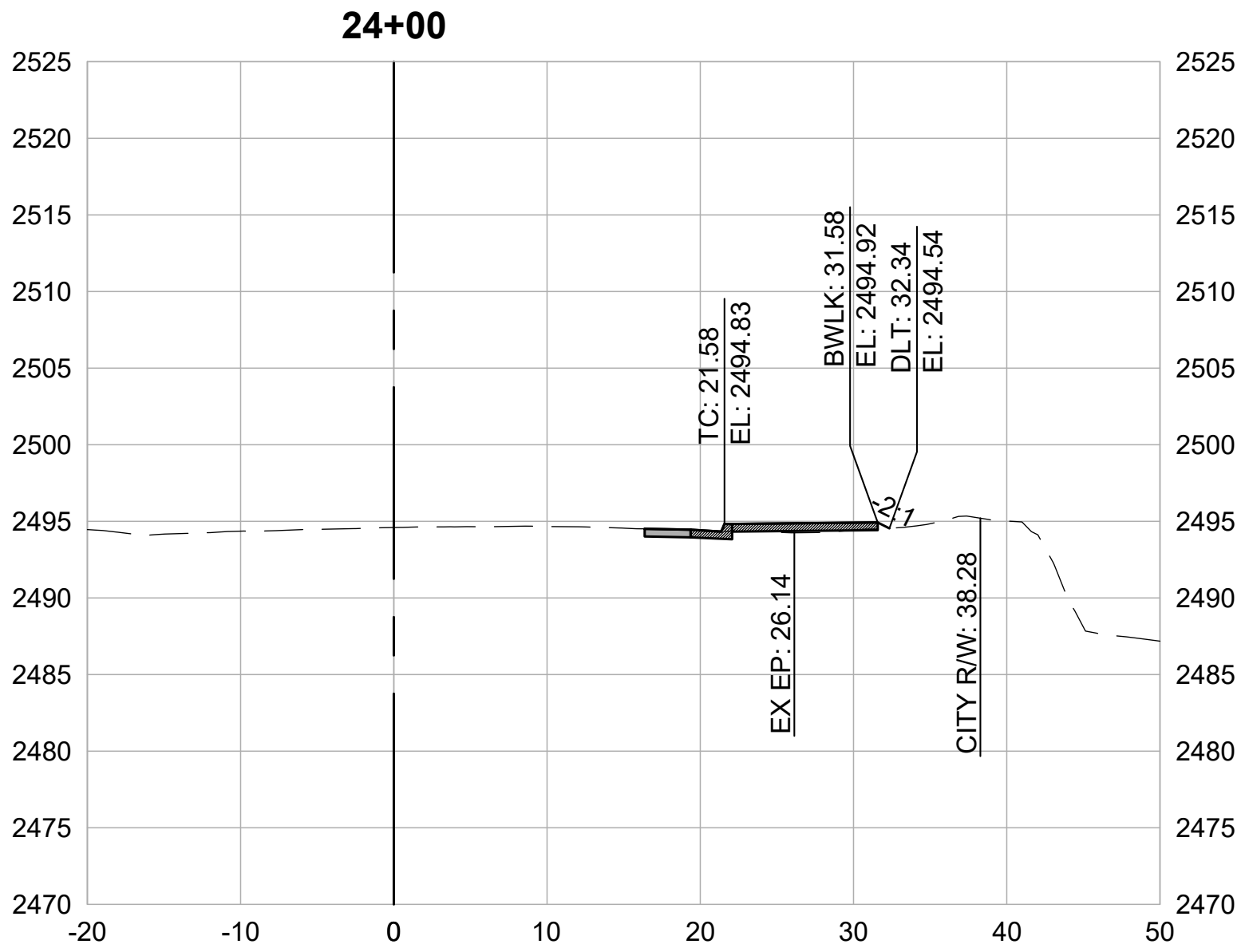
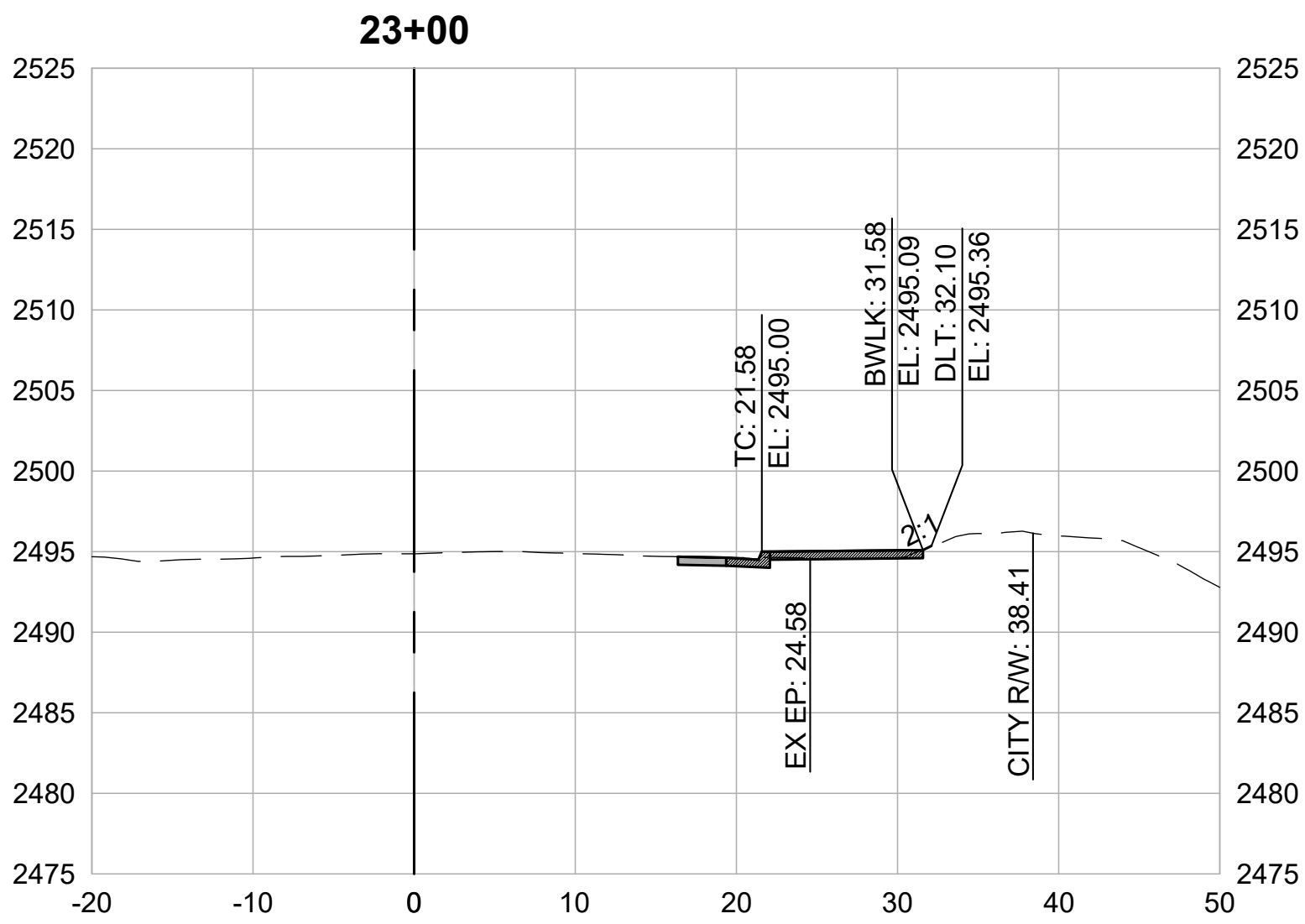
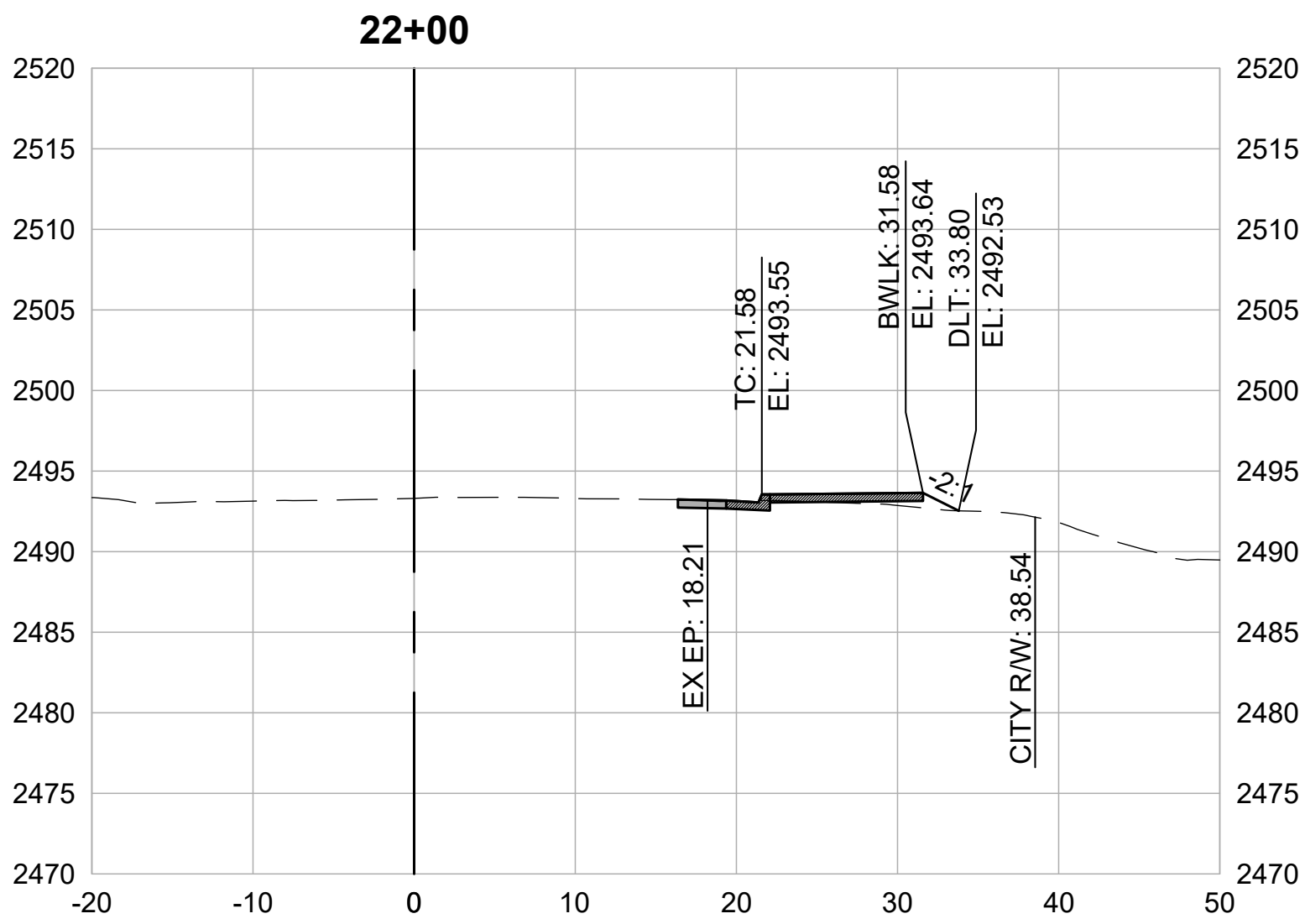
CROSS SECTION (19+00 TO 21+50)



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DESIGN BY	MT, ES
DRAWN BY	MT, ES, JH
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'



REVISIONS	
DATE	DESCRIPTION

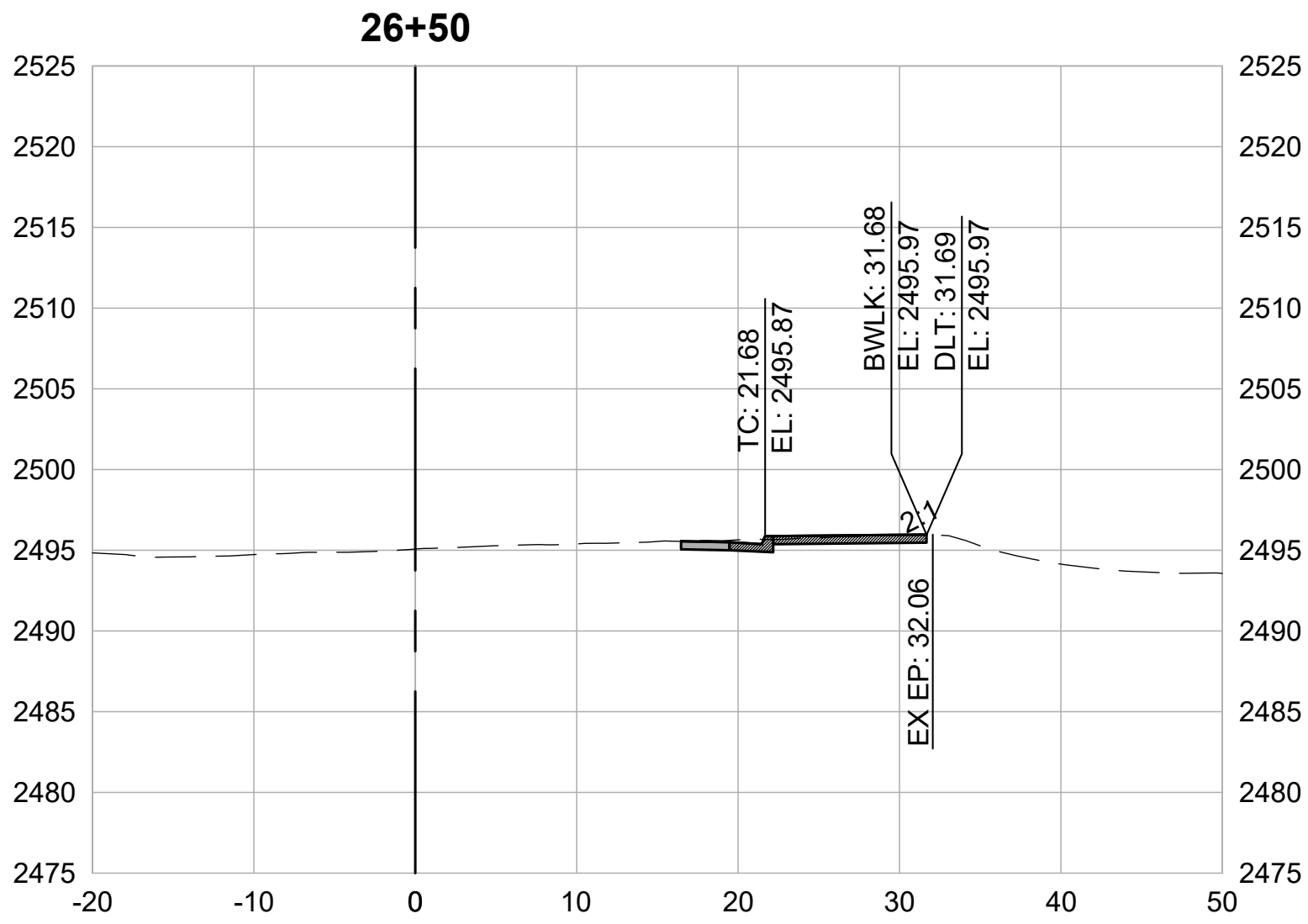
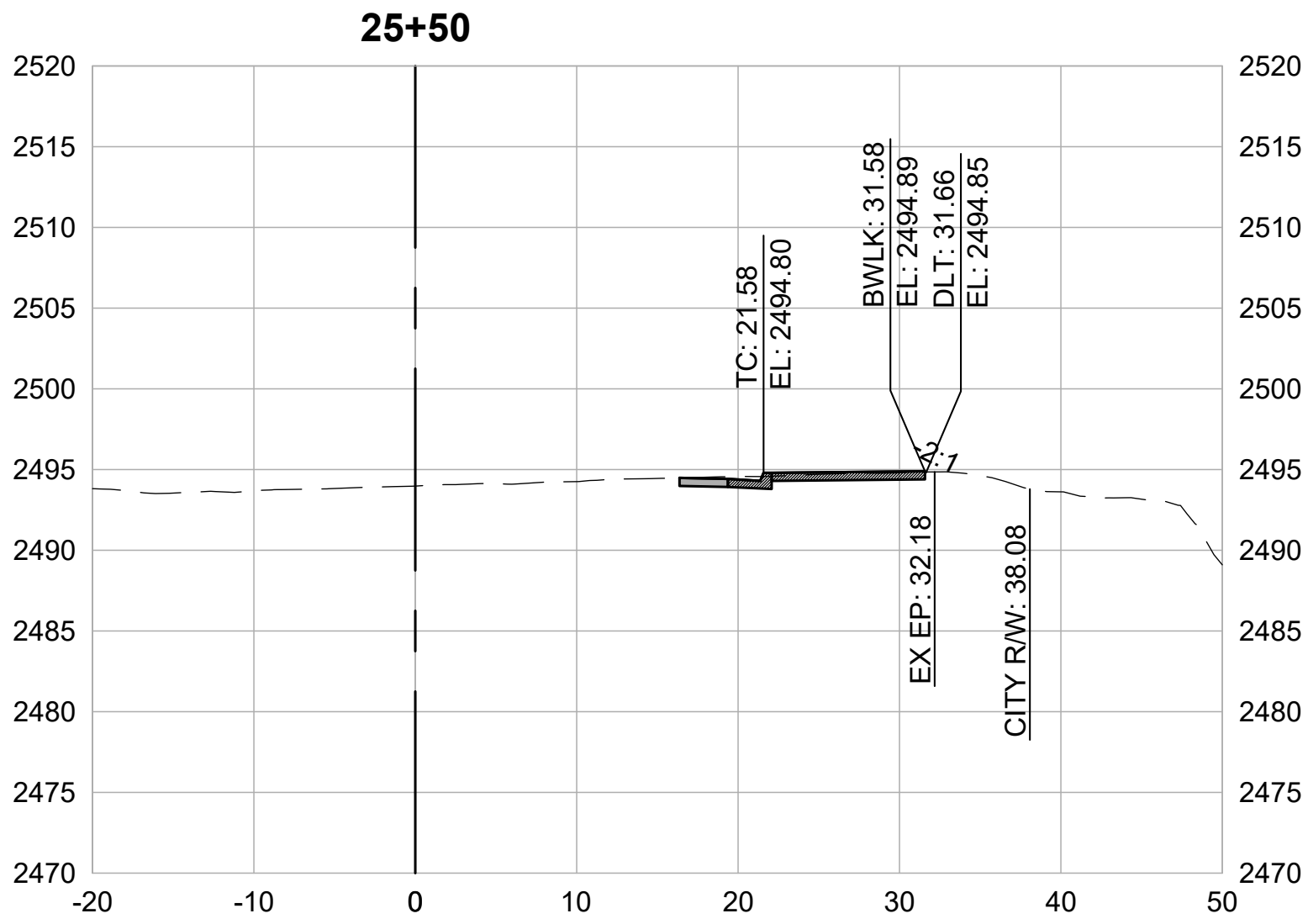
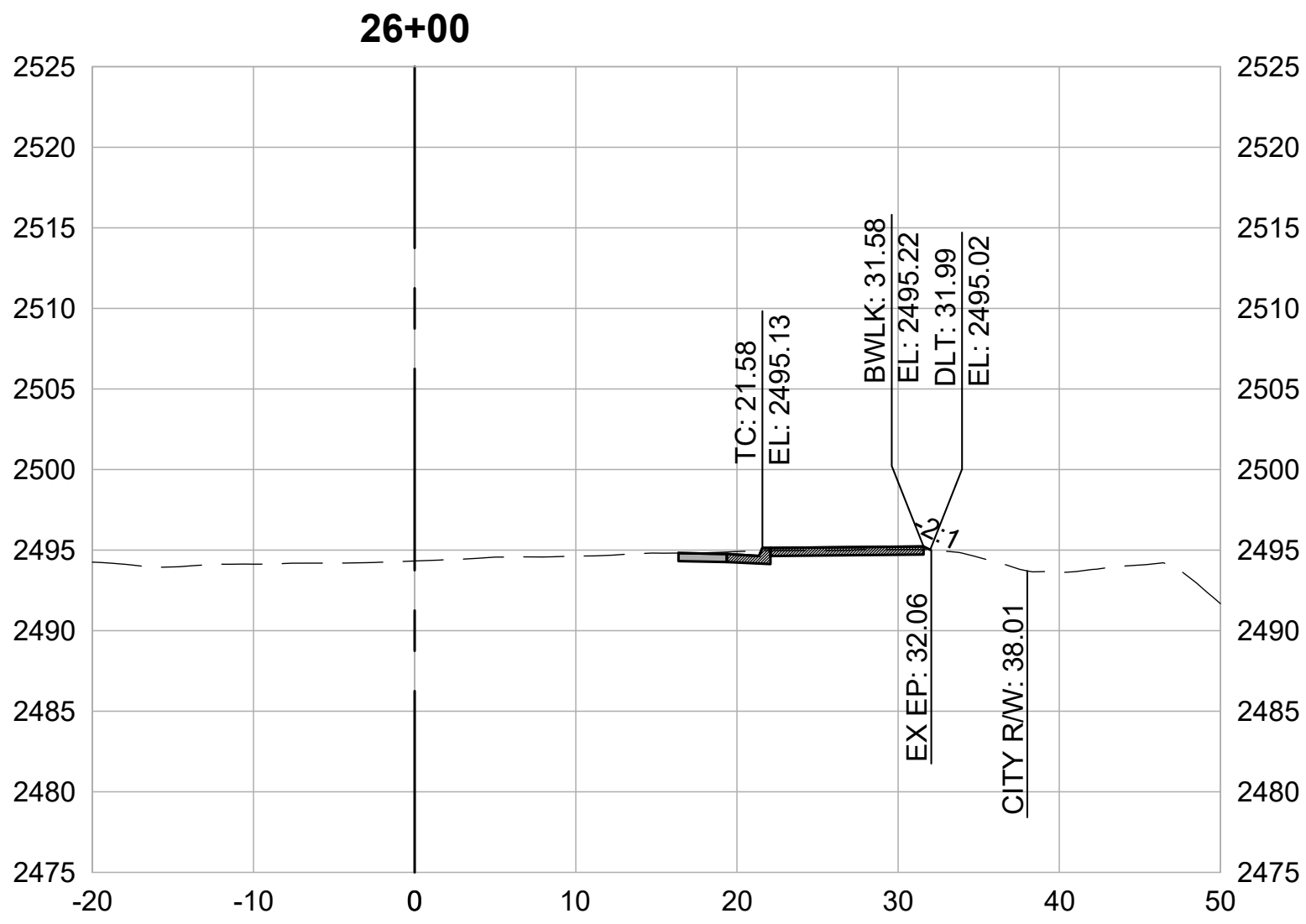
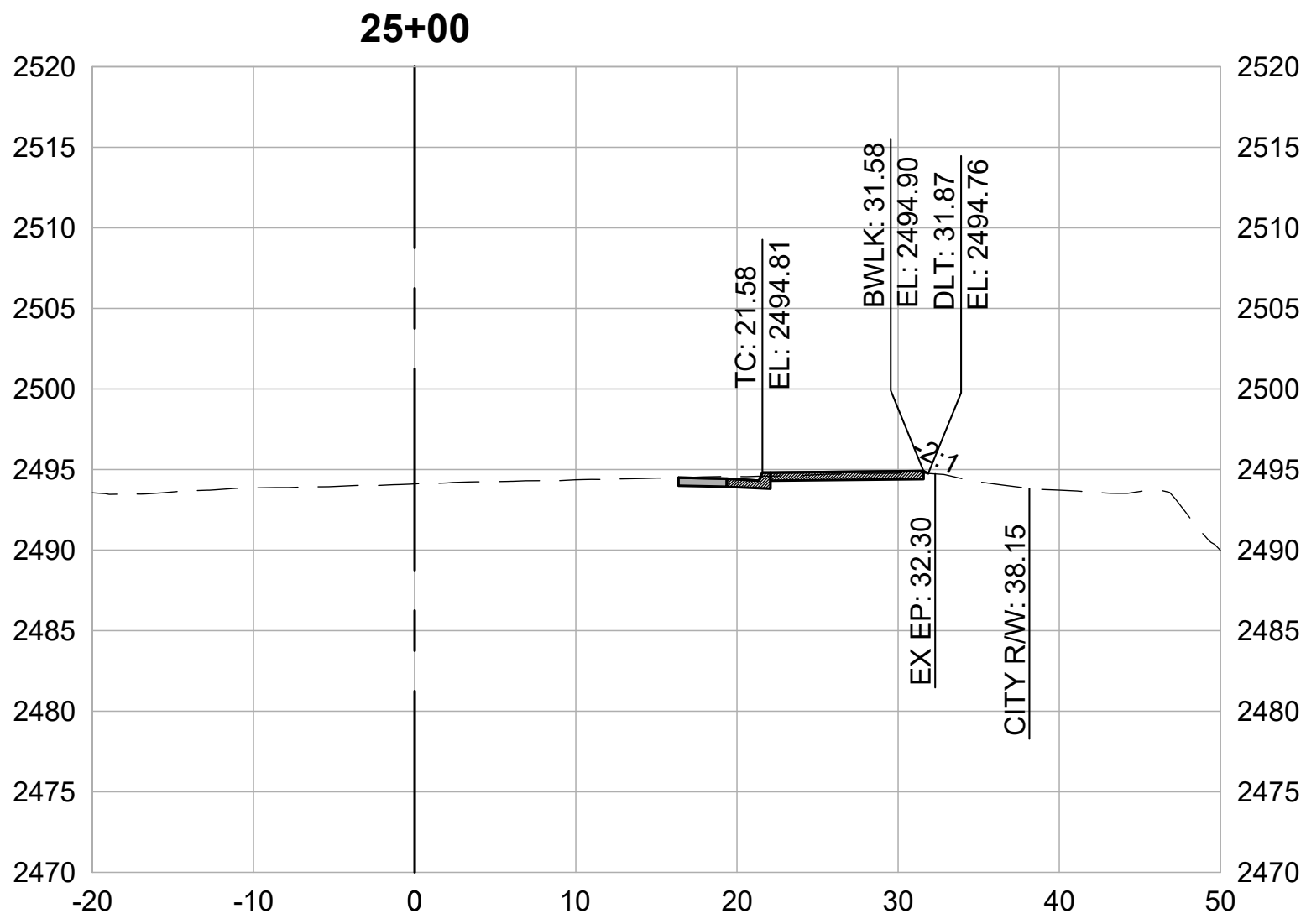
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 5 - RAILROAD AVE TO CENTENNIAL DR

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (22+00 TO 24+50)



DESIGN BY	MT, ES
DRAWN BY	MT, ES, JH
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'



REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 5 - RAILROAD AVE TO CENTENNIAL DR

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (25+00 TO 26+50)



DESIGN BY	MT, ES
DRAWN BY	MT, ES, JH
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	

SEGMENT 6

LIMITS: IDAHO MARYLAND RD FROM CENTENNIAL DR TO SUTTON WAY



2 WORKING DAYS
BEFORE YOU DIG CALL USA
TOLL FREE 811

REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY SEGMENT 6 - CENTENNIAL DR TO SUTTON WAY	
PRELIMINARY IMPROVEMENT PLANS	BEGIN SEGMENT 6





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DESIGN BY	MT, ES
DRAWN BY	JH, MT, ES
CHECKED BY	MT, ES
SCALE	NA
DATE	APRIL 20, 2023
SHEET	

REVISIONS	
DATE	DESCRIPTION

SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.
2. LANE WIDTHS REDUCED FROM STATION 27+00 TO END.

CONSTRUCTION NOTES:

- 1

CONSTRUCT NEW CONC CURB, GUTTER, AND 10-FT WIDE SIDEWALK.

3

1.3
- 2

CONSTRUCT ADA ACCESSIBLE CURB RAMP WITH DETECTABLE WARNING SURFACE.

3

1.3
- 3

REMOVE EXISTING PAVEMENT STRIPING AND RESTRIPE AS SHOWN, TYP

3

1.3
- 4

INSTALL LADDER TYPE CROSSWALK STRIPING.

1

1.5
- 5

CONSTRUCT SHORT FILL RETAINING WALL OR ROCKERY.

1

1.5
- 6

TRANSITION BACK OF SIDEWALK TO MEET EXISTING BACK OF SIDEWALK. PRESERVE AND PROTECT EXISTING SIDEWALK.

2

1.4
- 7

REMOVE EXISTING CURB AND GUTTER. CONSTRUCT NEW CONC SIDEWALK BETWEEN REMAINING SIDEWALK AND PROPOSED CURB AND GUTTER. PRESERVE AND PROTECT EXISTING SIDEWALK.

2

1.4
- 8

NARROW SIDEWALK TO FIT BETWEEN EXISTING BUILDING AND PROPOSED CURB AND GUTTER. PRESERVE AND PROTECT EXISTING BUILDING.

2

1.6
- 9

INTEGRATE COLOR PAVING.

1

1.4
- 10

PROVIDE TRAIL IDENTITY ELEMENT.

2

1.4
- 11

INSTALL INTERPRETIVE ELEMENT.

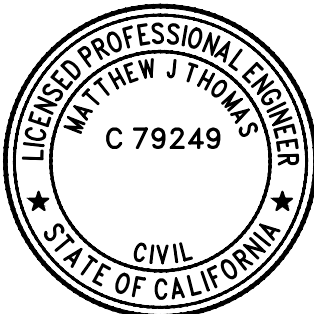
2

1.6

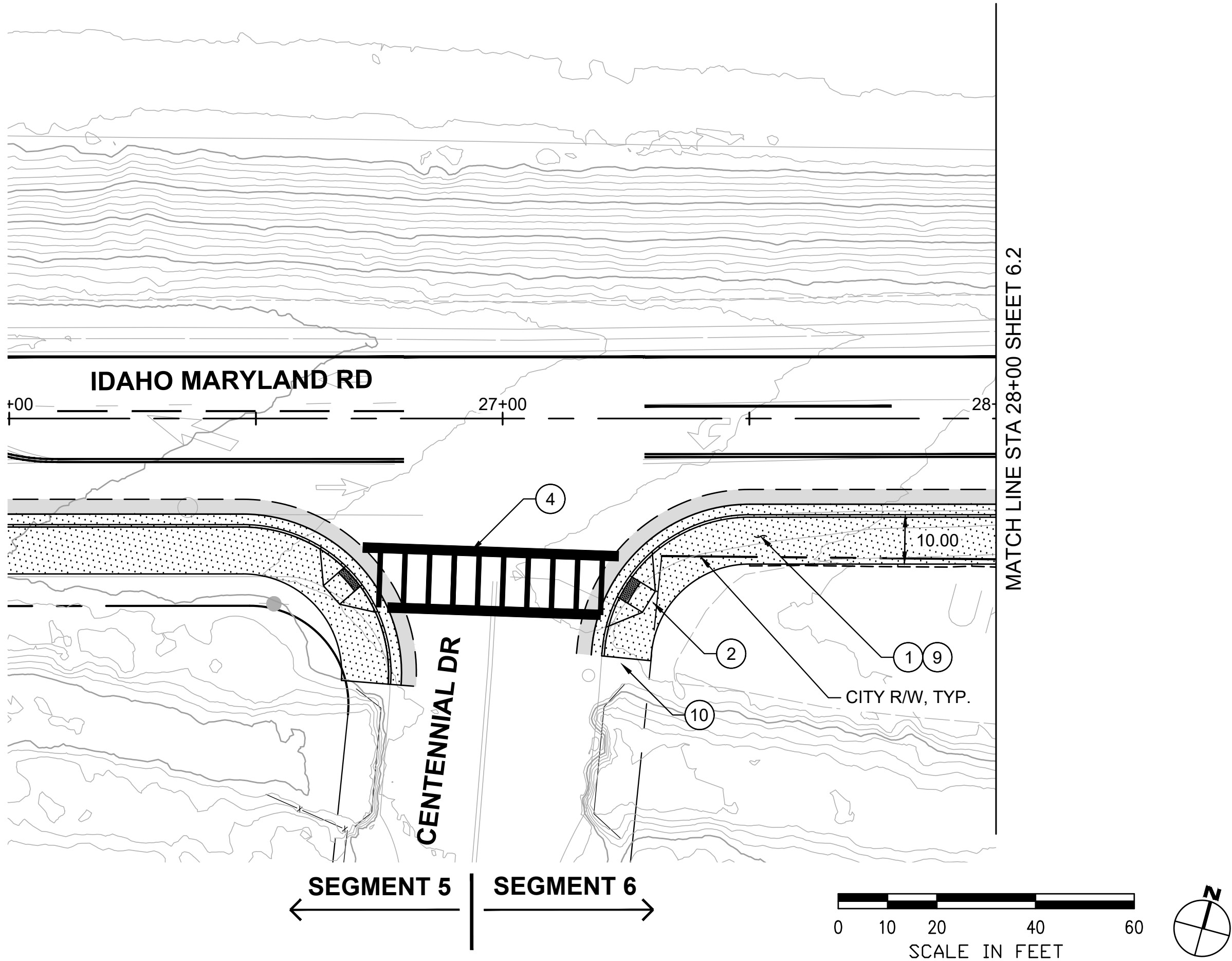
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 6 - CENTENNIAL DR TO SUTTON WAY

PLAN & PROFILE (27+50 TO 28+00)

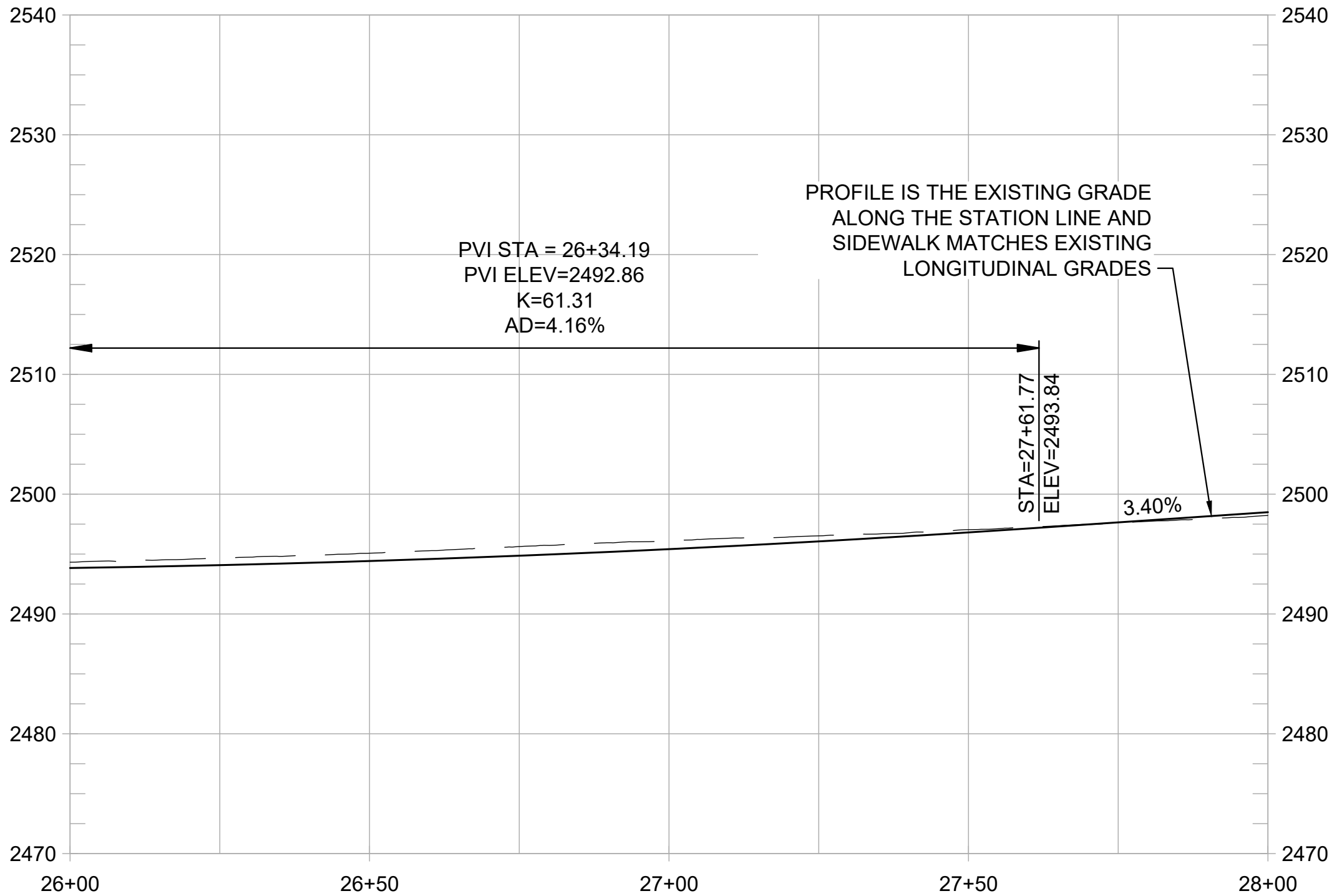
PRELIMINARY IMPROVEMENT PLANS



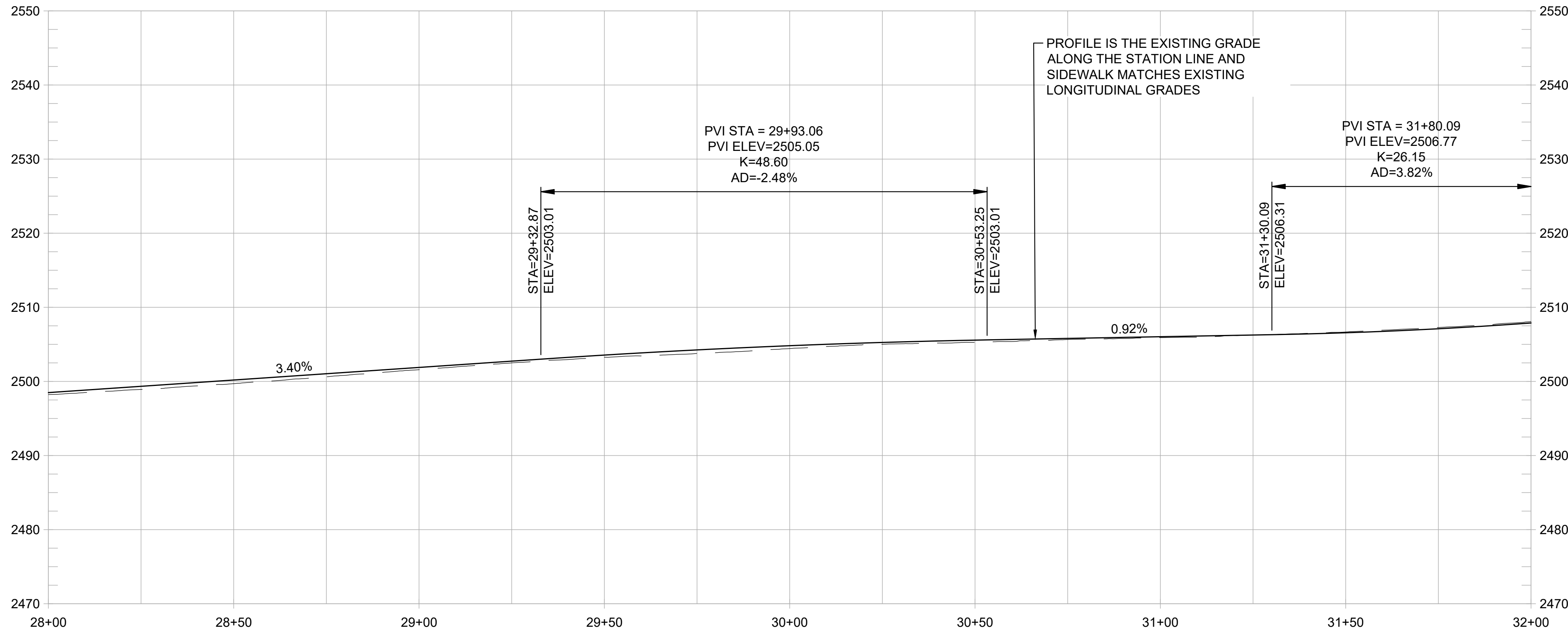
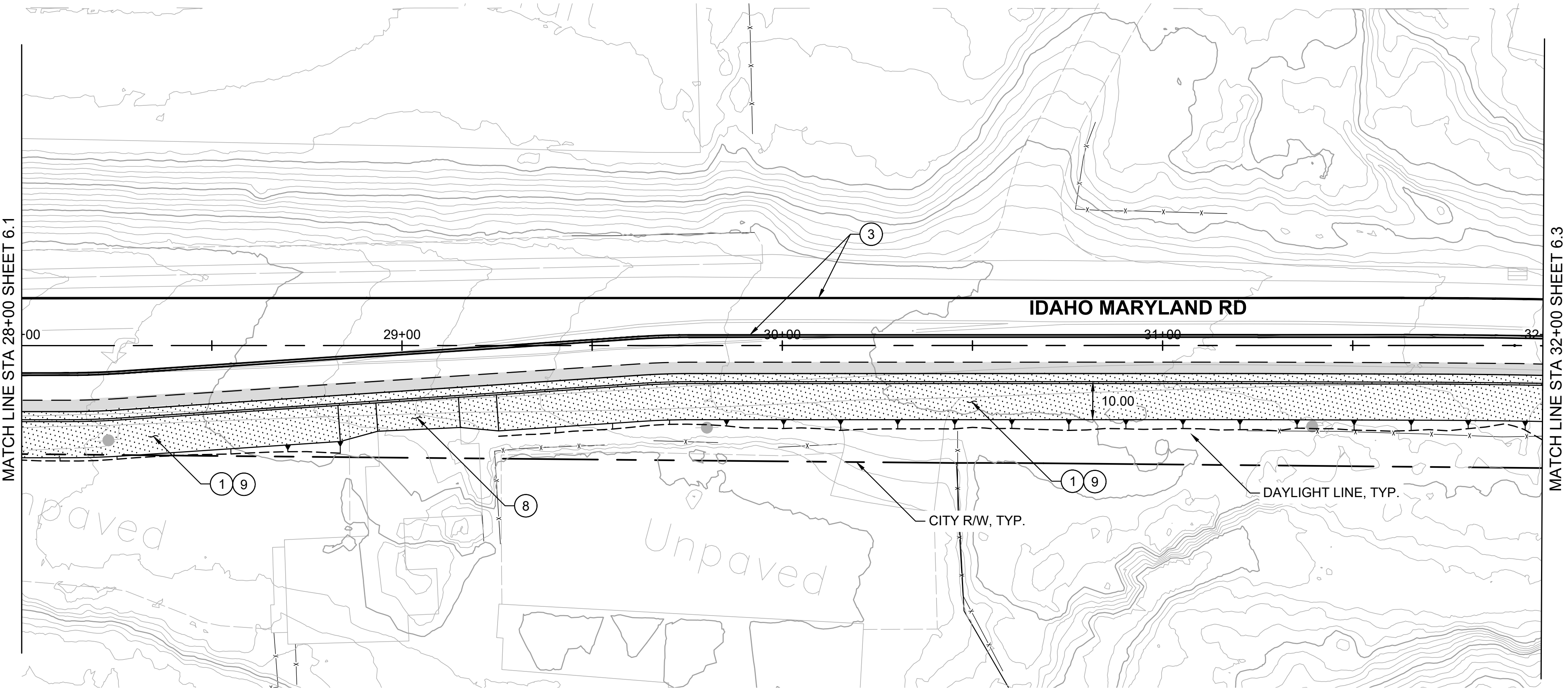
DESIGN BY	MT, ES
DRAWN BY	MT, ES, JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



PLAN
1" = 20'



PROFILE
1" = 20' HORIZ
1" = 10' VERT



SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES:

1. CONSTRUCT NEW CONC CURB, GUTTER, AND 10-FT WIDE SIDEWALK. (3/1.3)
2. CONSTRUCT ADA ACCESSIBLE CURB RAMP WITH DETECTABLE WARNING SURFACE. (3/1.3)
3. REMOVE EXISTING PAVEMENT STRIPING AND RESTRIPE AS SHOWN, TYP (3/1.3)
4. INSTALL LADDER TYPE CROSSWALK STRIPING. (1/1.5)
5. CONSTRUCT SHORT FILL RETAINING WALL OR ROCKERY. (1/1.5)
6. TRANSITION BACK OF SIDEWALK TO MEET EXISTING BACK OF SIDEWALK. PRESERVE AND PROTECT EXISTING SIDEWALK. (2/1.4)
7. REMOVE EXISTING CURB AND GUTTER. CONSTRUCT NEW CONC SIDEWALK BETWEEN REMAINING SIDEWALK AND PROPOSED CURB AND GUTTER. PRESERVE AND PROTECT EXISTING SIDEWALK. (2/1.6)
8. NARROW SIDEWALK TO FIT BETWEEN EXISTING BUILDING AND PROPOSED CURB AND GUTTER. PRESERVE AND PROTECT EXISTING BUILDING. (2/1.6)
9. INTEGRATE COLOR PAVING. (2/1.4)
10. PROVIDE TRAIL IDENTITY ELEMENT. (2/1.4)
11. INSTALL INTERPRETIVE ELEMENT. (2/1.6)

REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 6 - CENTENNIAL DR TO SUTTON WAY

PRELIMINARY IMPROVEMENT PLANS

PLAN & PROFILE (28+00 TO 32+00)

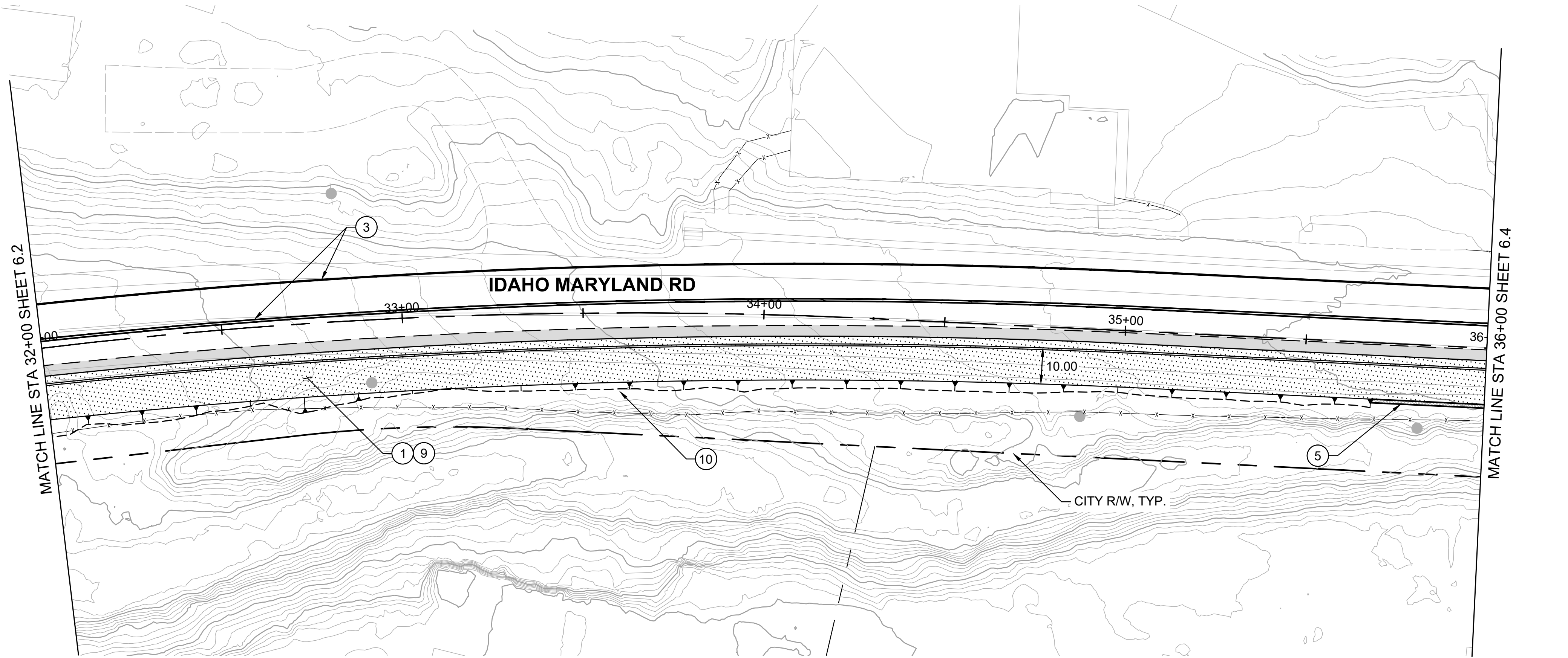




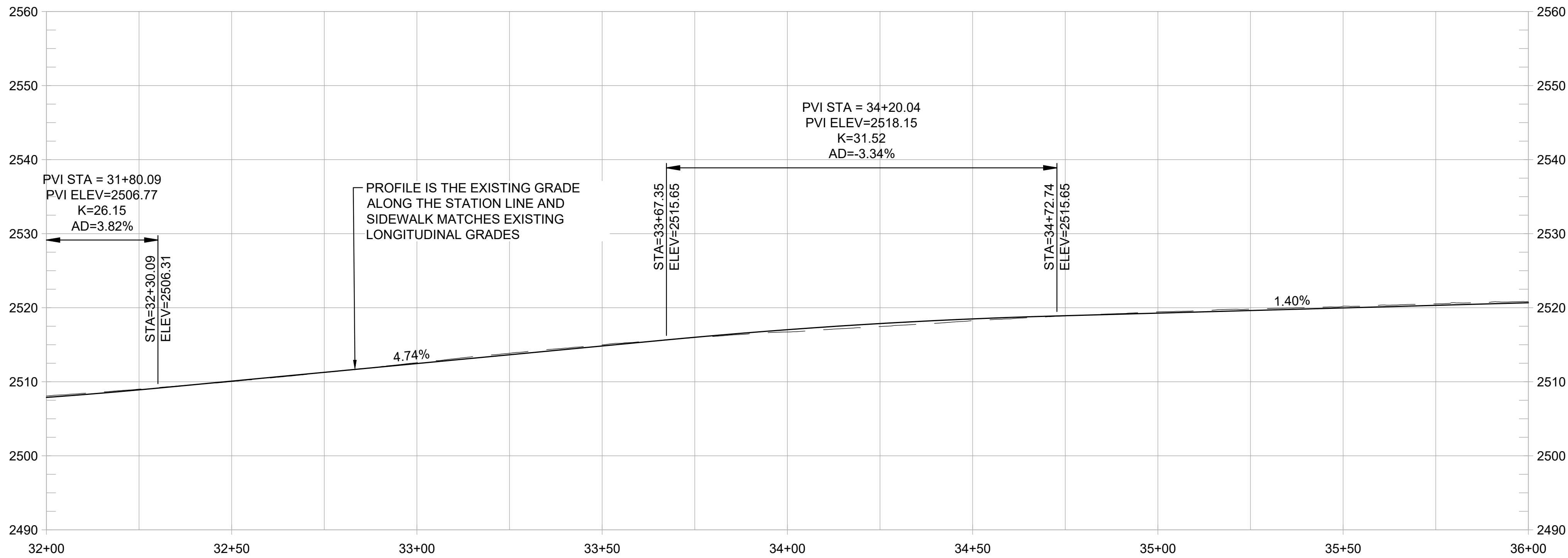
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DESIGN BY	MT, ES
DRAWN BY	MT, ES, JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



PLAN
1" = 20'



PROFILE
1" = 20' HORIZ
1" = 10' VERT

SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

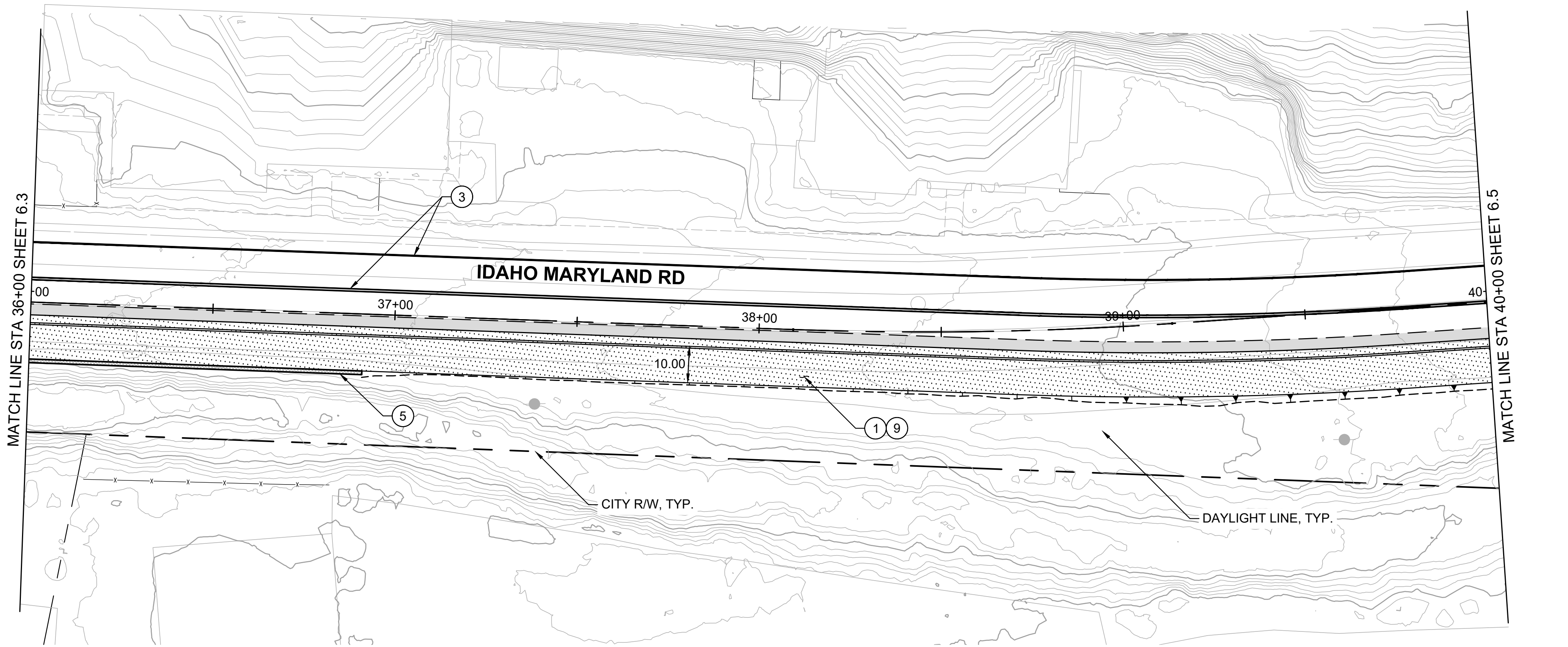
CONSTRUCTION NOTES:

1. CONSTRUCT NEW CONC CURB, GUTTER, AND 10-FT WIDE SIDEWALK. (3/1.3)
2. CONSTRUCT ADA ACCESSIBLE CURB RAMP WITH DETECTABLE WARNING SURFACE. (3/1.3)
3. REMOVE EXISTING PAVEMENT STRIPING AND RESTRIPE AS SHOWN, TYP (3/1.3)
4. INSTALL LADDER TYPE CROSSWALK STRIPING. (1/1.5)
5. CONSTRUCT SHORT FILL RETAINING WALL OR ROCKERY. (1/1.5)
6. TRANSITION BACK OF SIDEWALK TO MEET EXISTING BACK OF SIDEWALK. PRESERVE AND PROTECT EXISTING SIDEWALK. (1/1.4)
7. REMOVE EXISTING CURB AND GUTTER. CONSTRUCT NEW CONC SIDEWALK BETWEEN REMAINING SIDEWALK AND PROPOSED CURB AND GUTTER. PRESERVE AND PROTECT EXISTING SIDEWALK. (2/1.4)
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9. INTEGRATE COLOR PAVING. (2/1.6)
10. PROVIDE TRAIL IDENTITY ELEMENT. (2/1.6)
11. INSTALL INTERPRETIVE ELEMENT. (2/1.6)

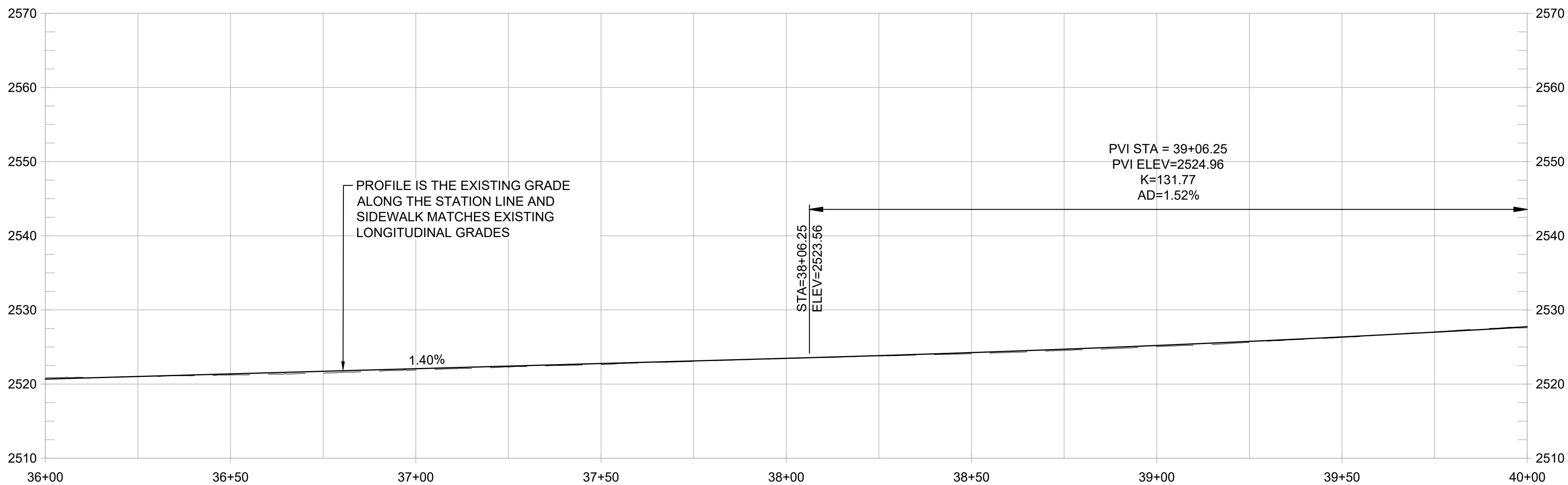
WOLF CREEK TRAIL - CITY OF GRASS VALLEY SEGMENT 6 - CENTENNIAL DR TO SUTTON WAY



DESIGN BY MT, ES
DRAWN BY MT, ES, JH
CHECKED BY MT
SCALE 1" = 20'
DATE APRIL 20, 2023
SHEET



PLAN
1" = 20'



PROFILE
1" = 20' HORIZ
1" = 10' VERT

SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES:

1. CONSTRUCT NEW CONC CURB, GUTTER, AND 10-FT WIDE SIDEWALK. (3/1.3)
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10. PROVIDE TRAIL IDENTITY ELEMENT. (2/1.6)
11. INSTALL INTERPRETIVE ELEMENT. (2/1.6)

REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 6 - CENTENNIAL DR TO SUTTON WAY

PRELIMINARY IMPROVEMENT PLANS

PLAN & PROFILE (36+00 TO 40+00)

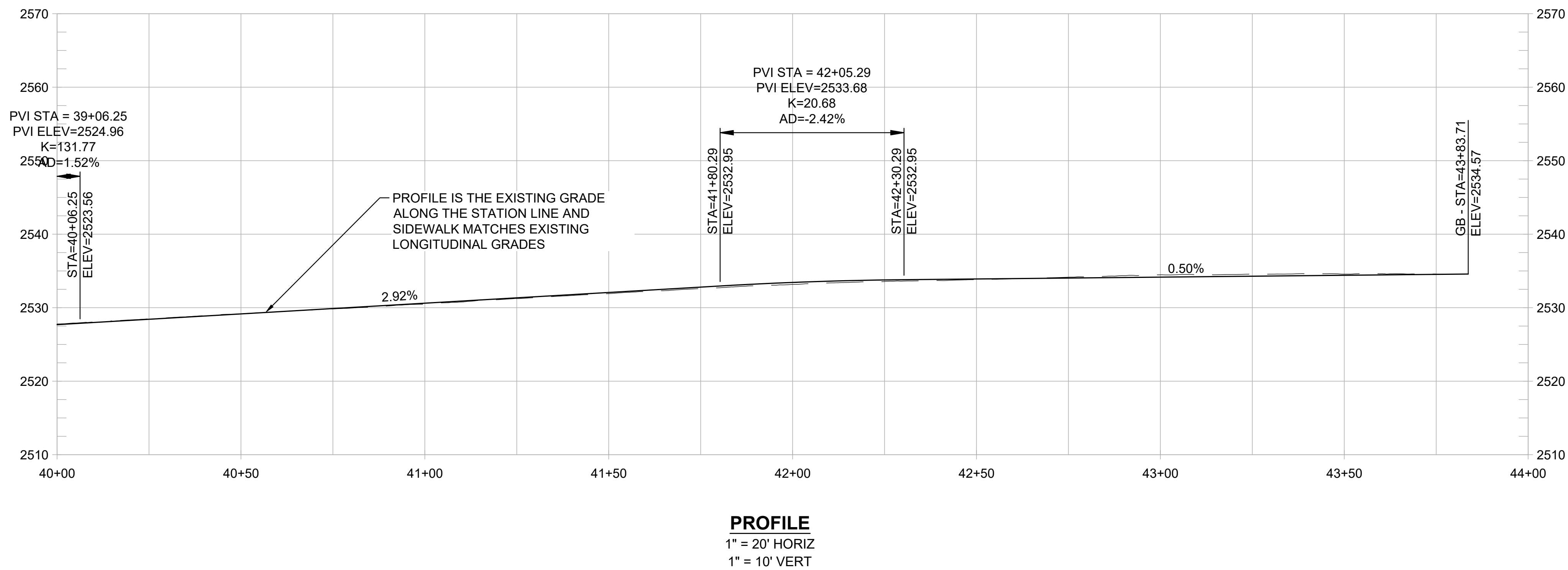
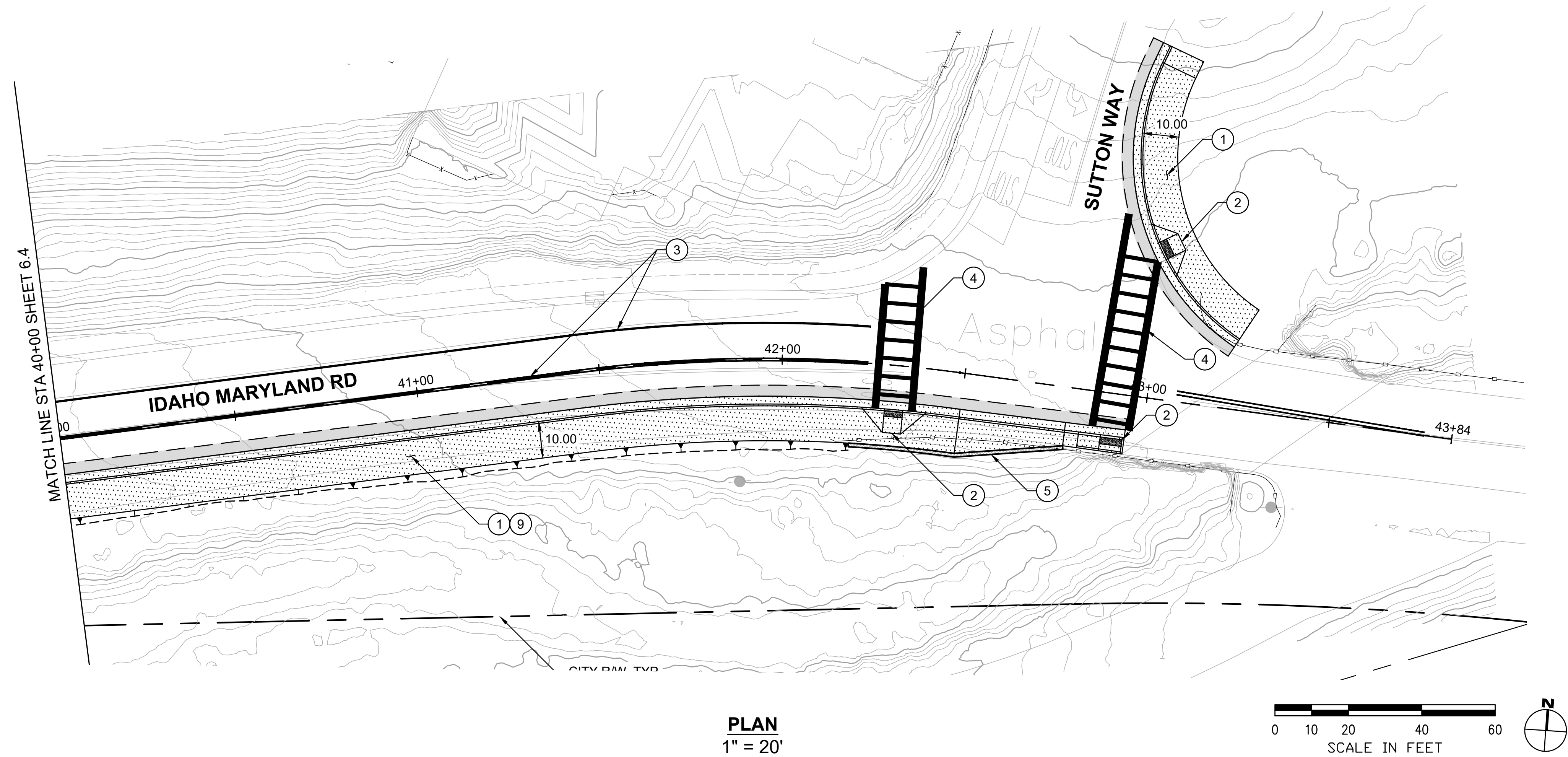

ENVIRONMENTAL RESOURCE
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MATTHEW J. THOMAS
C 79249
CIVIL
STATE OF CALIFORNIA

DESIGN BY MT, ES
DRAWN BY MT, ES, JH
CHECKED BY MT
SCALE 1" = 20'
DATE APRIL 20, 2023
SHEET

6.4
OF 82



SHEET GENERAL NOTES:

1. PROFILE IS SHOWN FOR EXISTING GROUND AND FINISHED GRADE ALONG STATION LINE.

CONSTRUCTION NOTES:

1. CONSTRUCT NEW CONC CURB, GUTTER, AND 10-FT WIDE SIDEWALK. (3/1.3)
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11. INSTALL INTERPRETIVE ELEMENT. (2/1.6)

REVISIONS	
DATE	DESCRIPTION

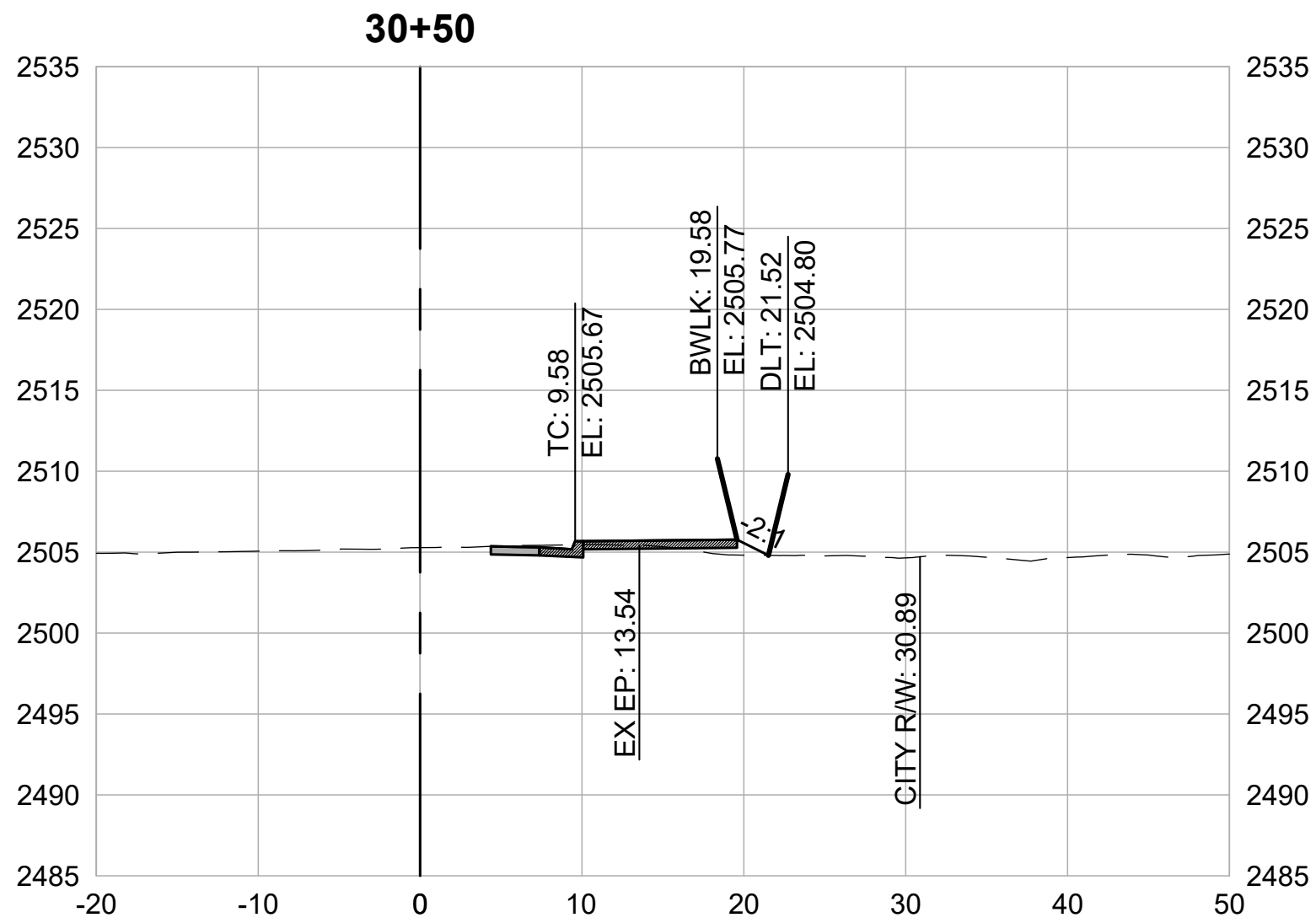
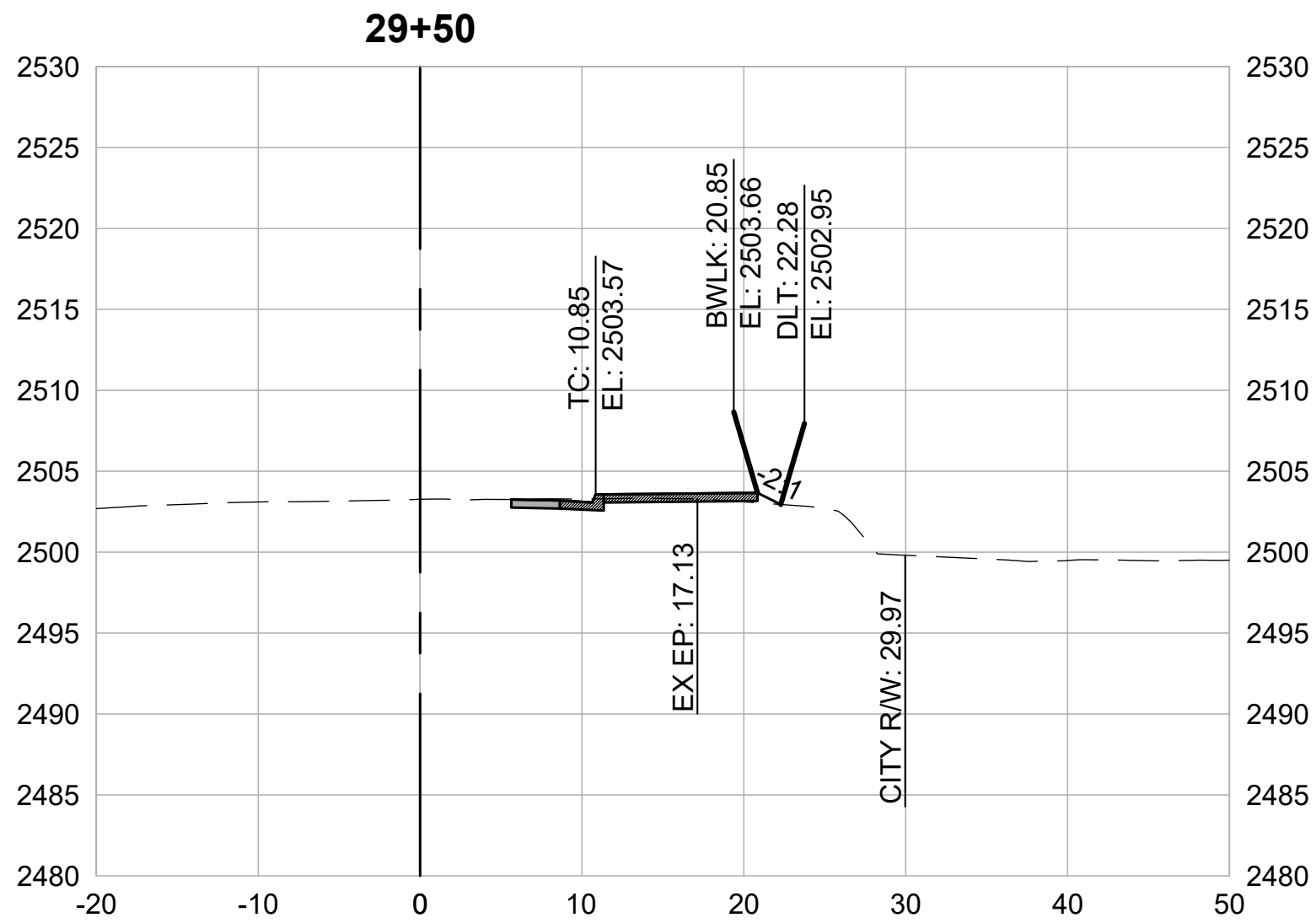
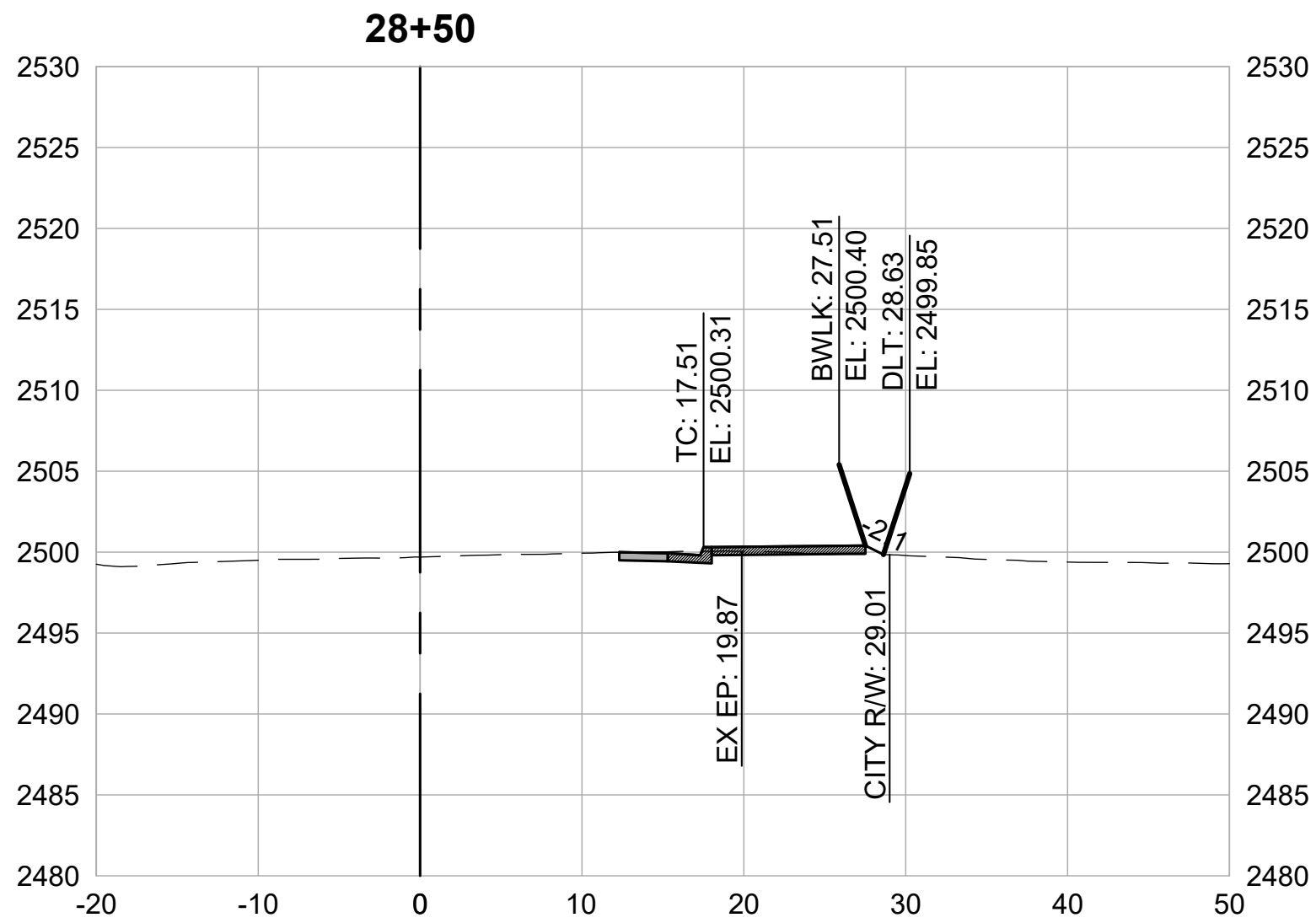
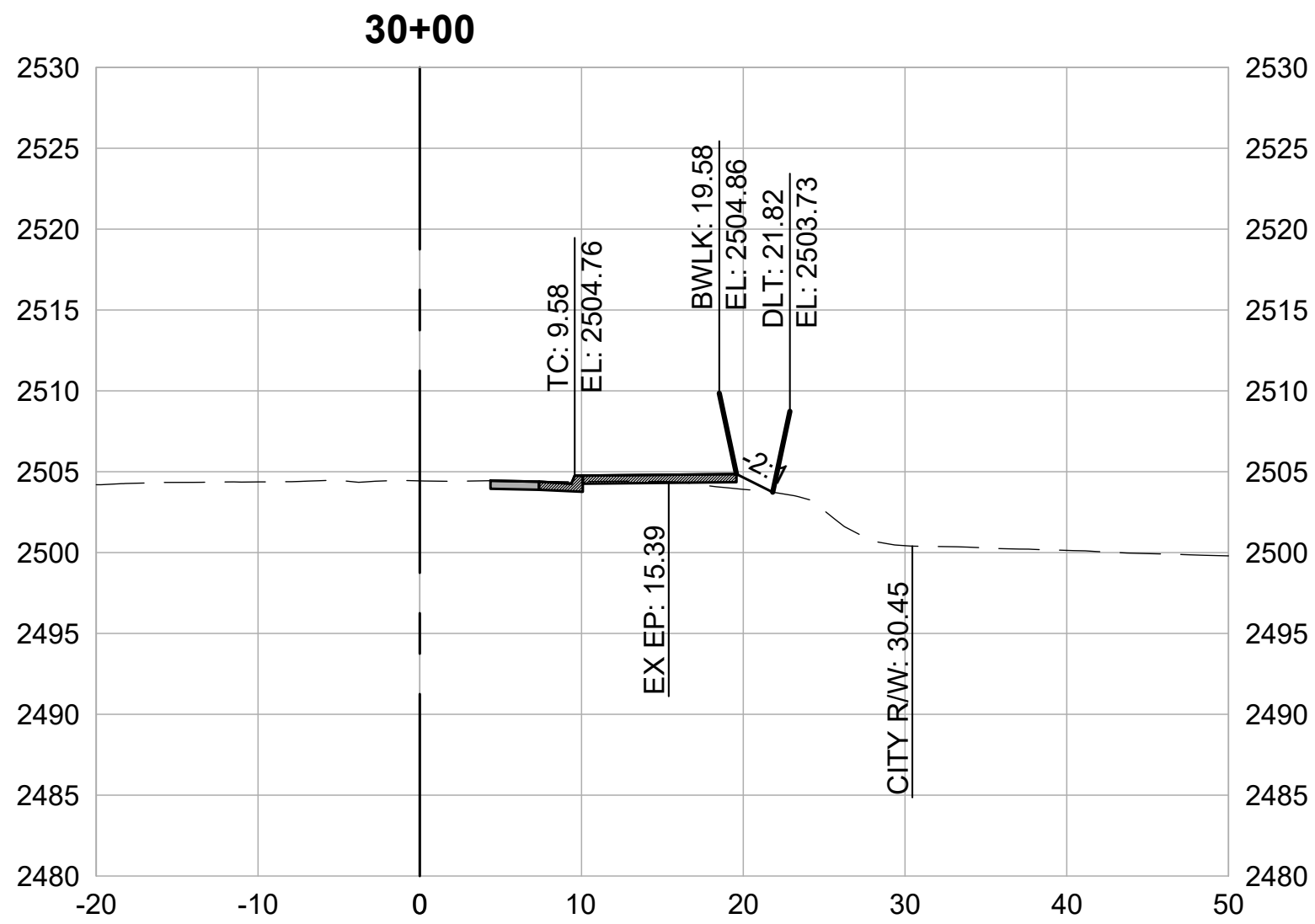
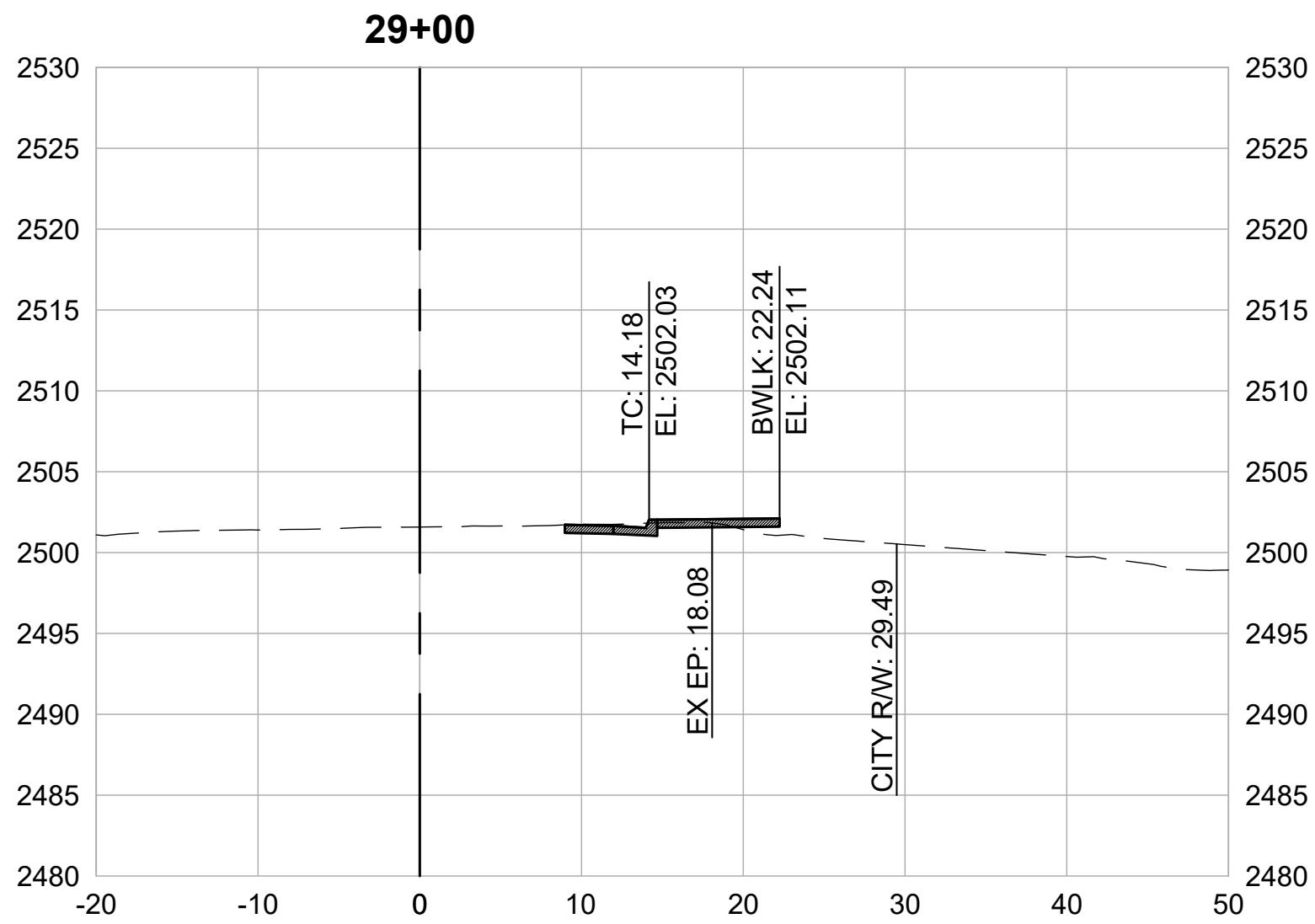
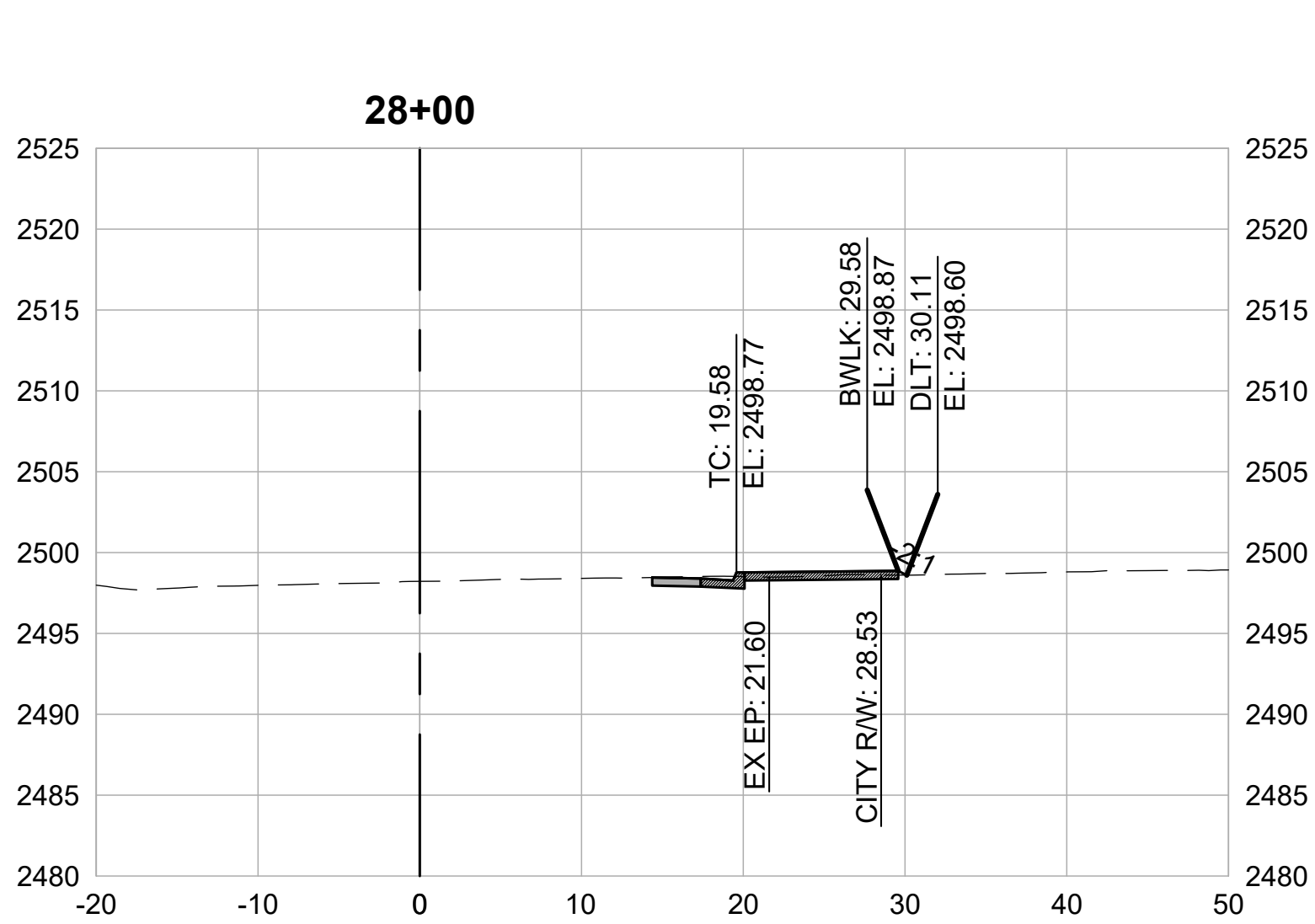
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 6 - CENTENNIAL DR TO SUTTON WAY

PRELIMINARY IMPROVEMENT PLANS

PLAN & PROFILE (40+00 TO 43+84)



DESIGN BY	MT, ES
DRAWN BY	MT, ES, JH
CHECKED BY	MT
SCALE	1" = 20'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'



REVISIONS	
DATE	DESCRIPTION

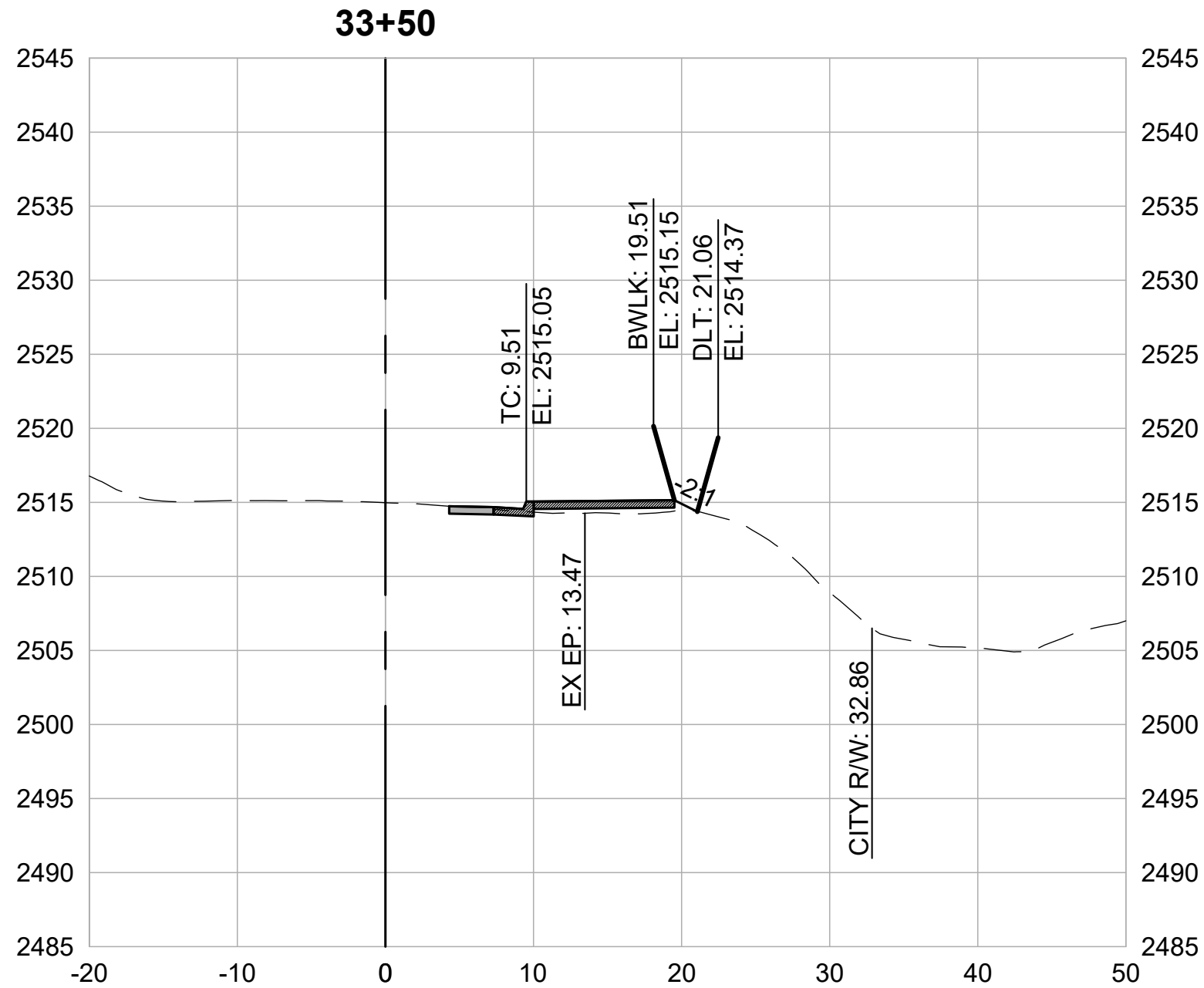
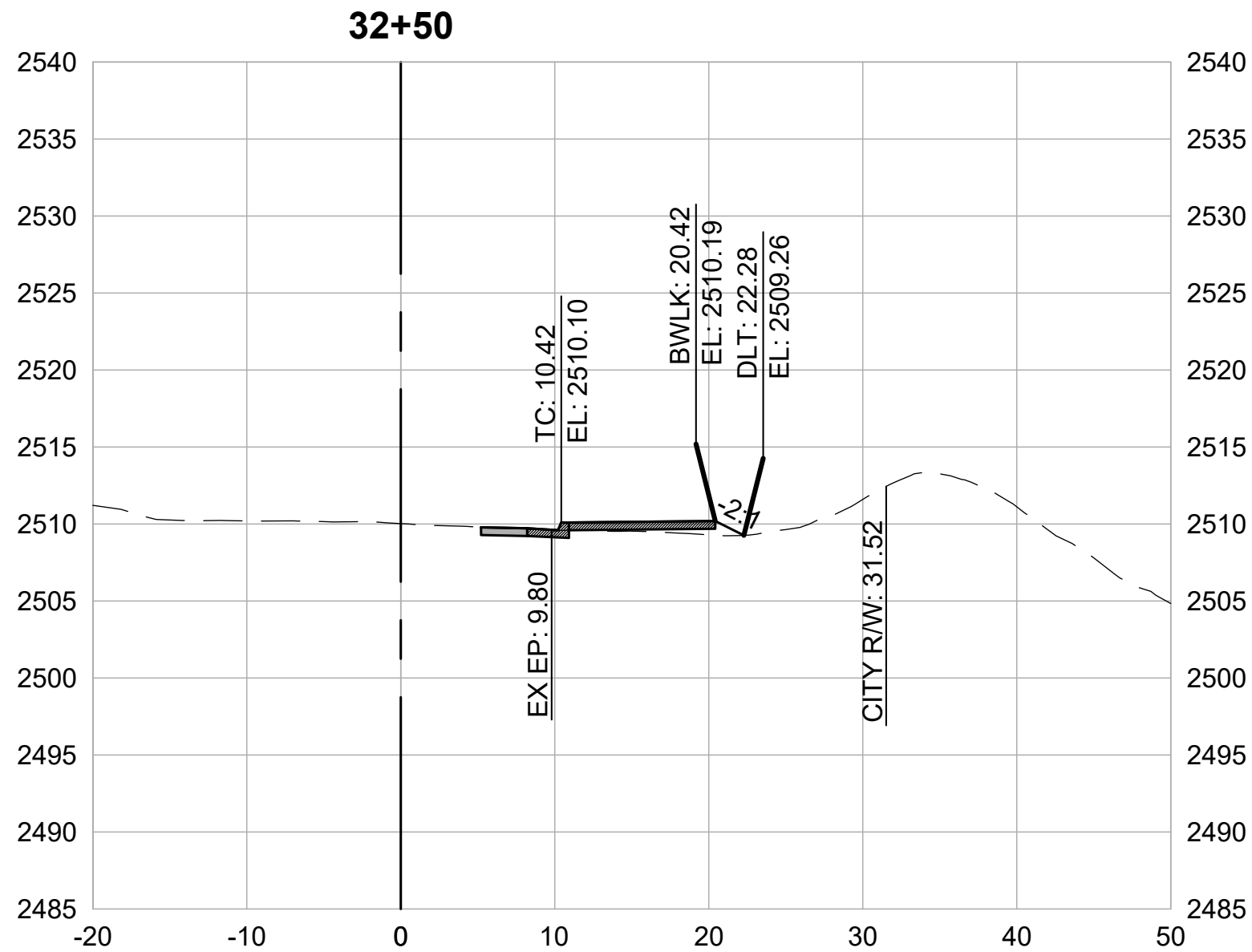
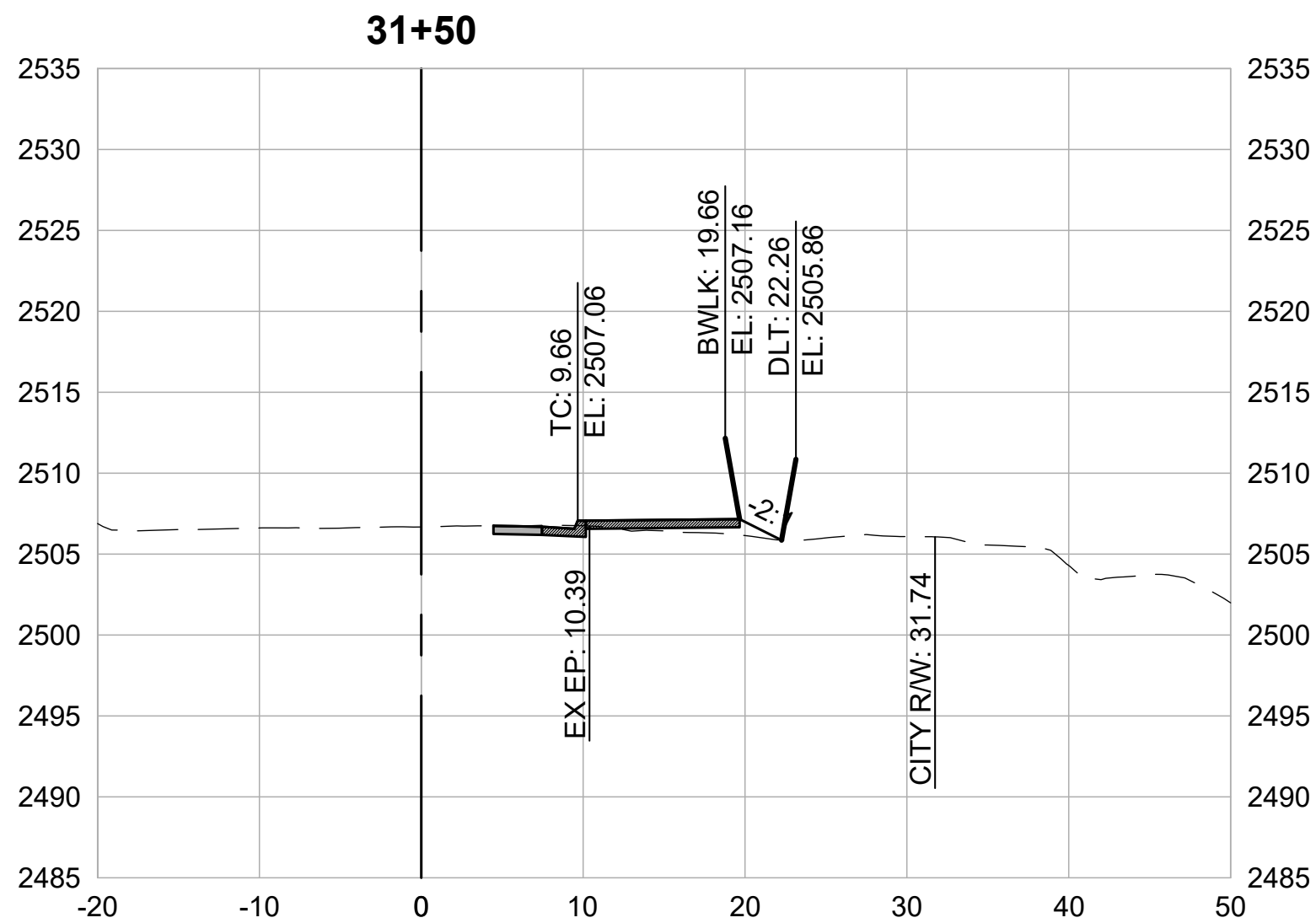
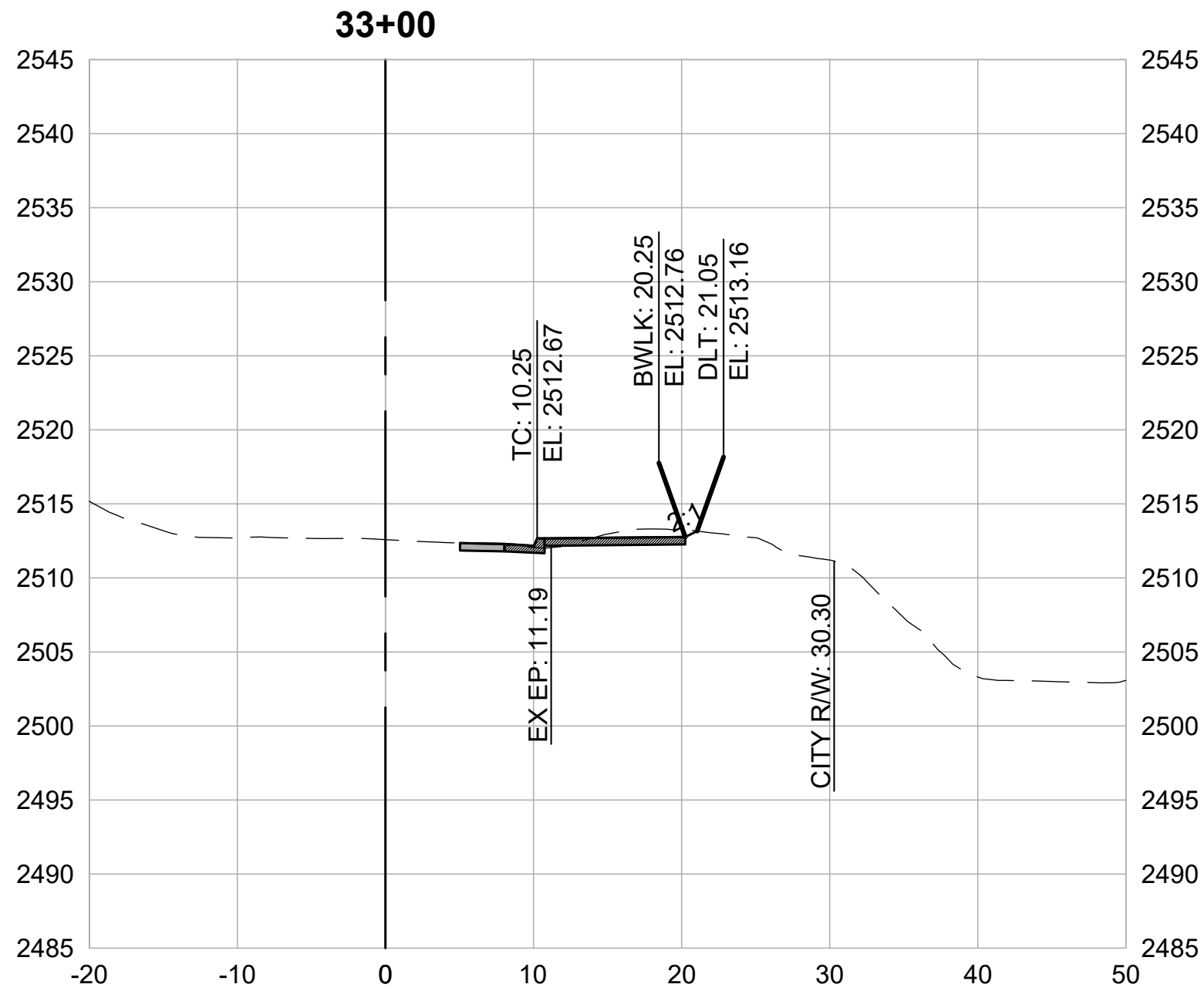
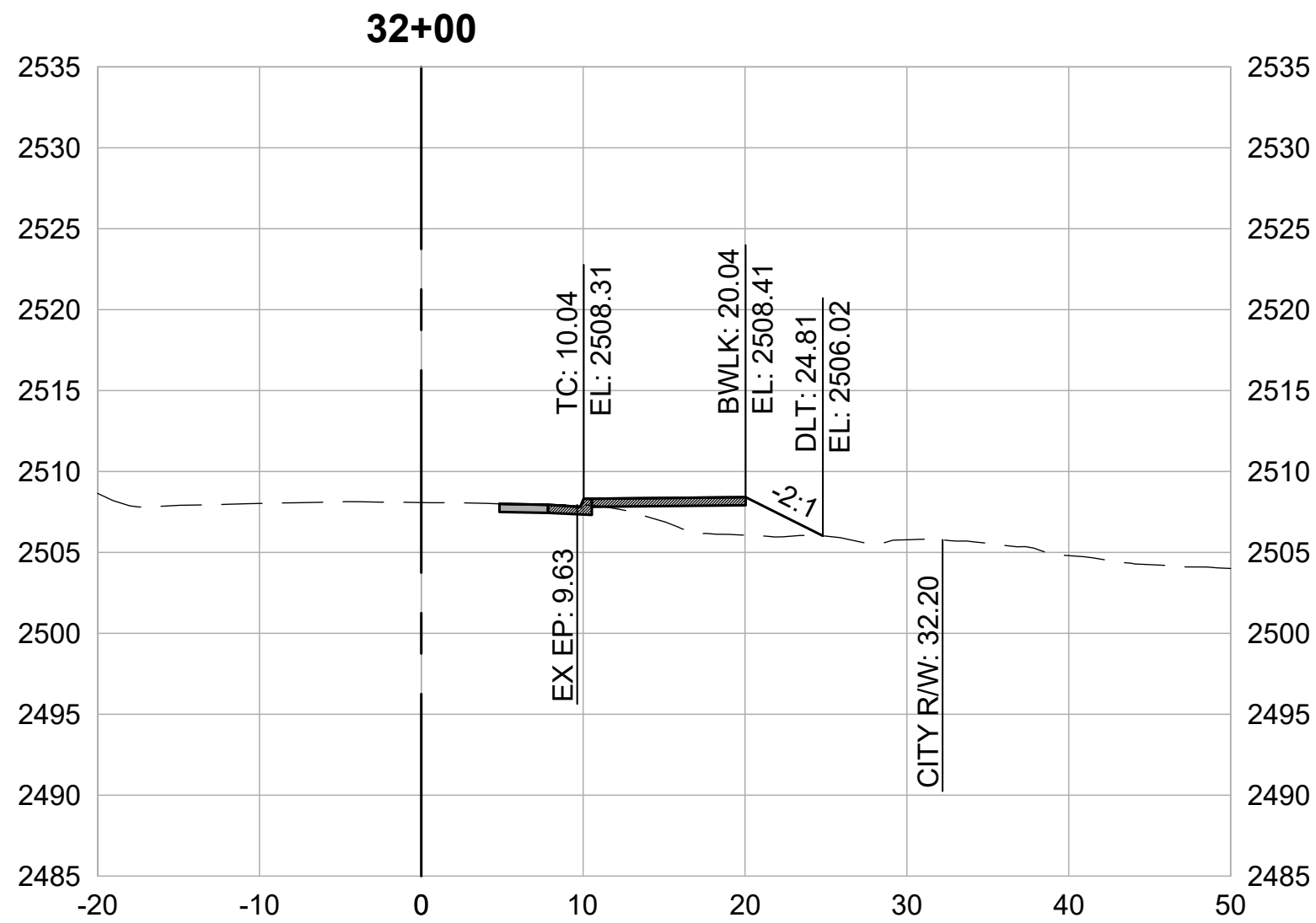
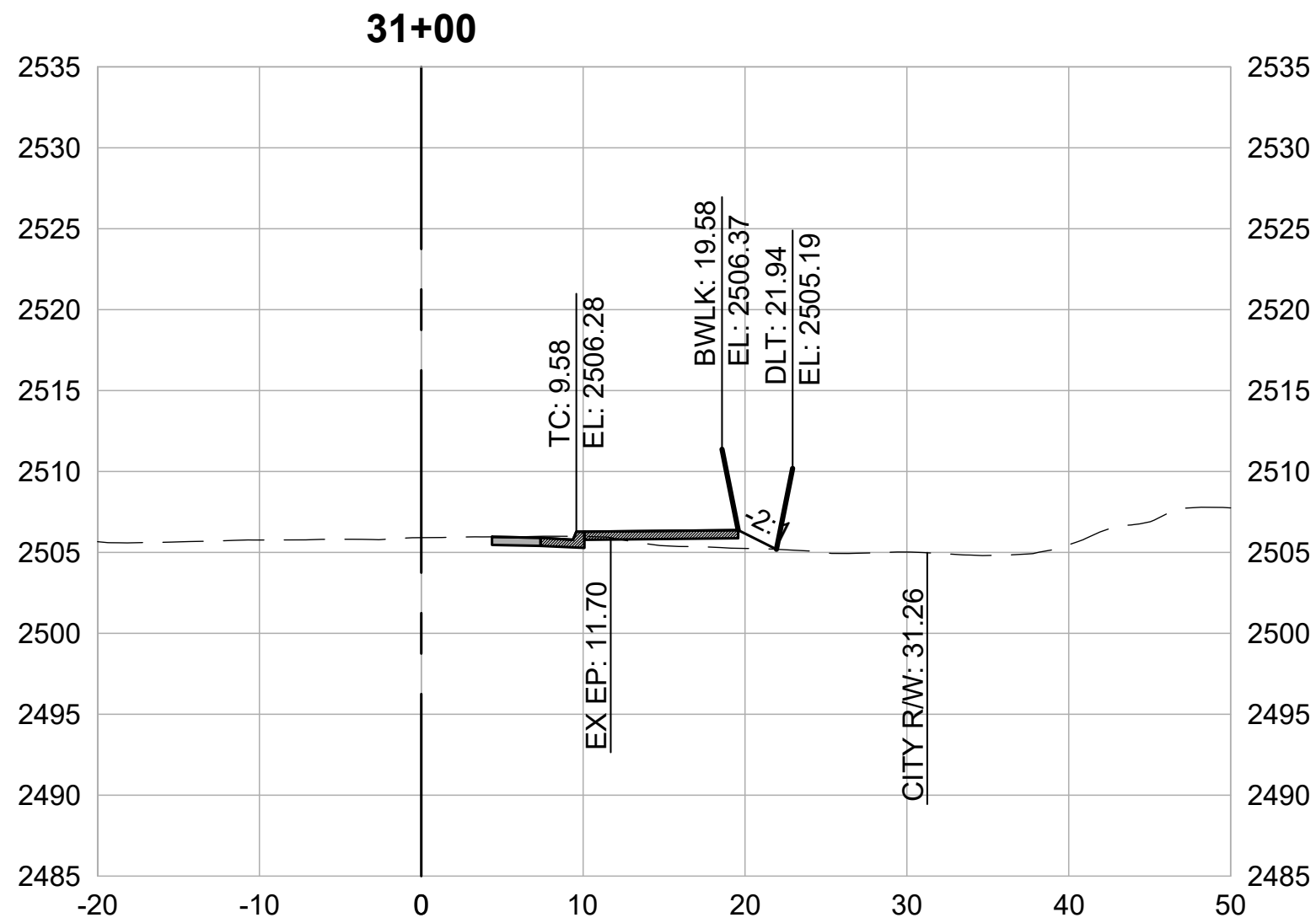
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 6 - CENTENNIAL DR TO SUTTON WAY

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (28+00 TO 30+50)



DESIGN BY	MT, ES
DRAWN BY	MT, ES, JH
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'



REVISIONS	
DATE	DESCRIPTION

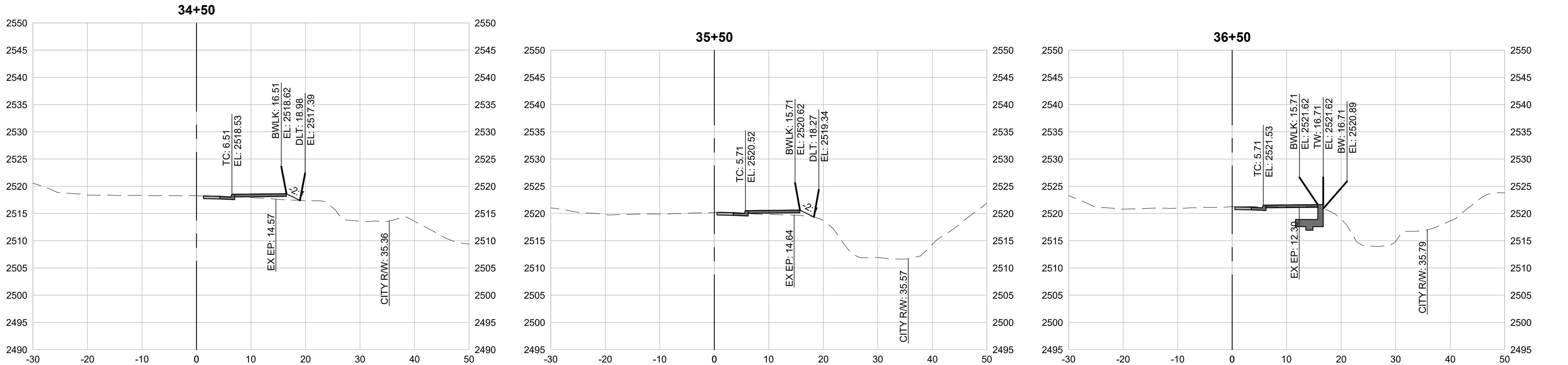
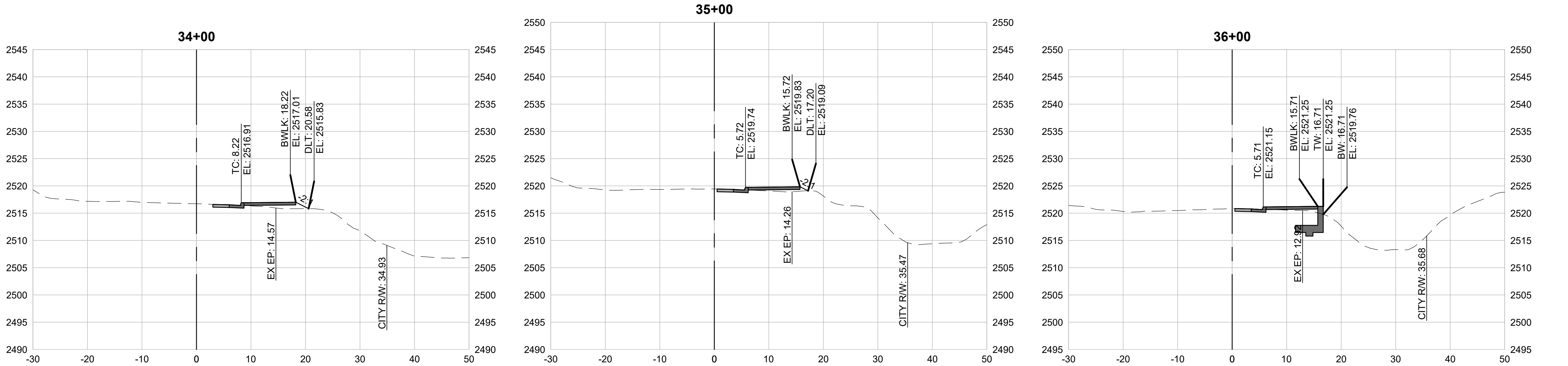
WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 6 - CENTENNIAL DR TO SUTTON WAY

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (31+00 TO 33+50)



DESIGN BY	MT, ES
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CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS

1" = 10'



REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY

SEGMENT 6 - CENTENNIAL DR TO SUTTON WAY

PRELIMINARY IMPROVEMENT PLANS

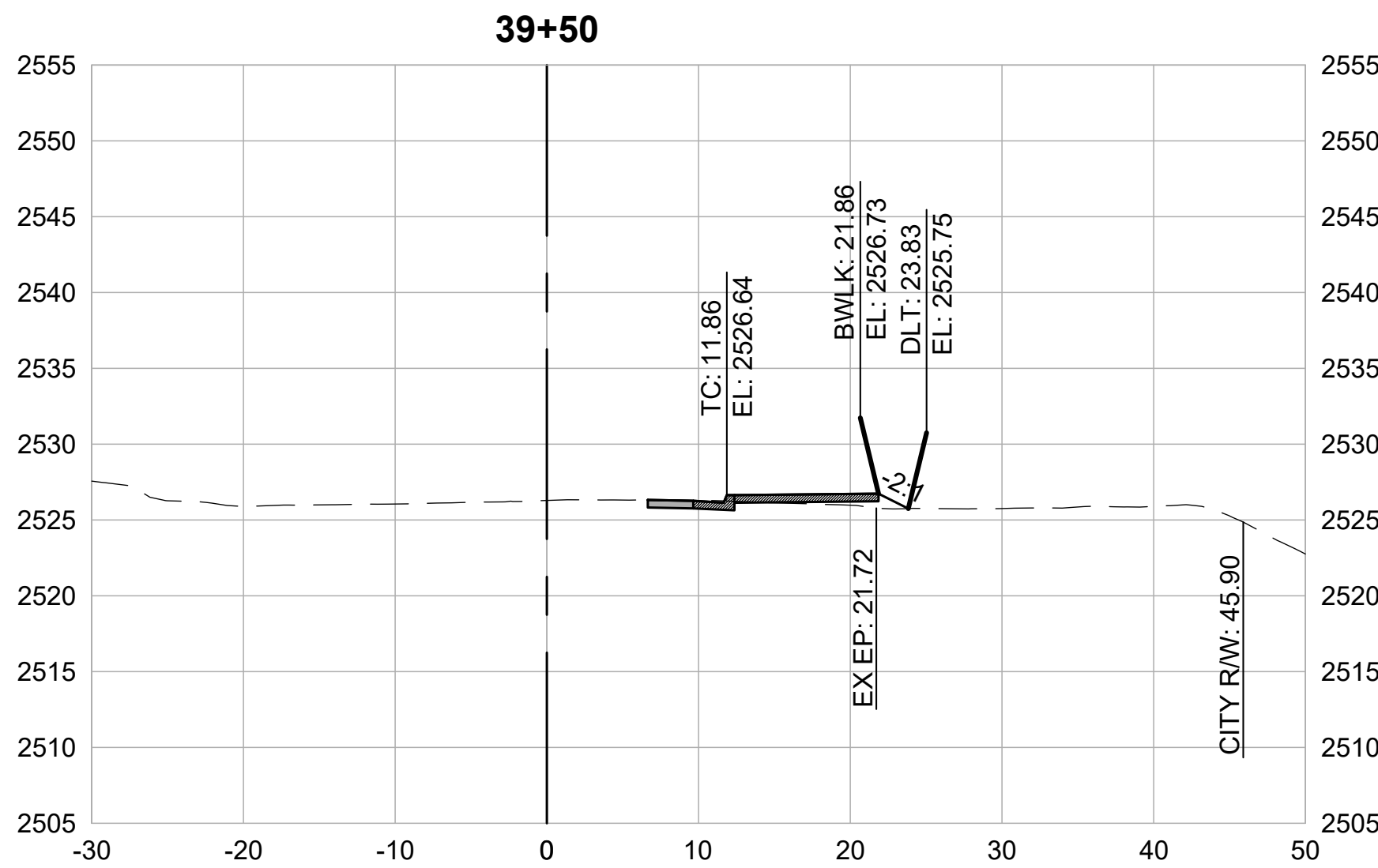
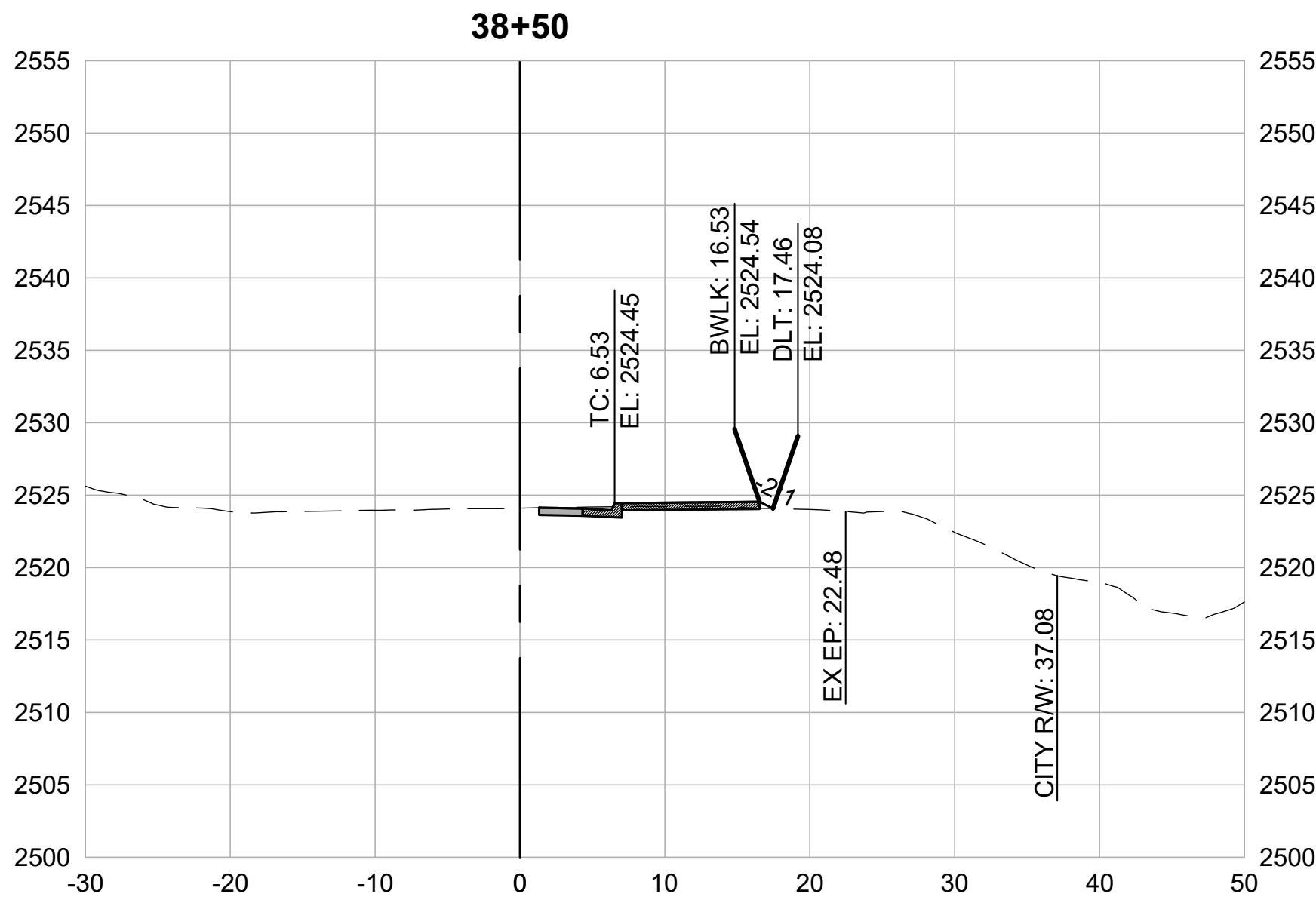
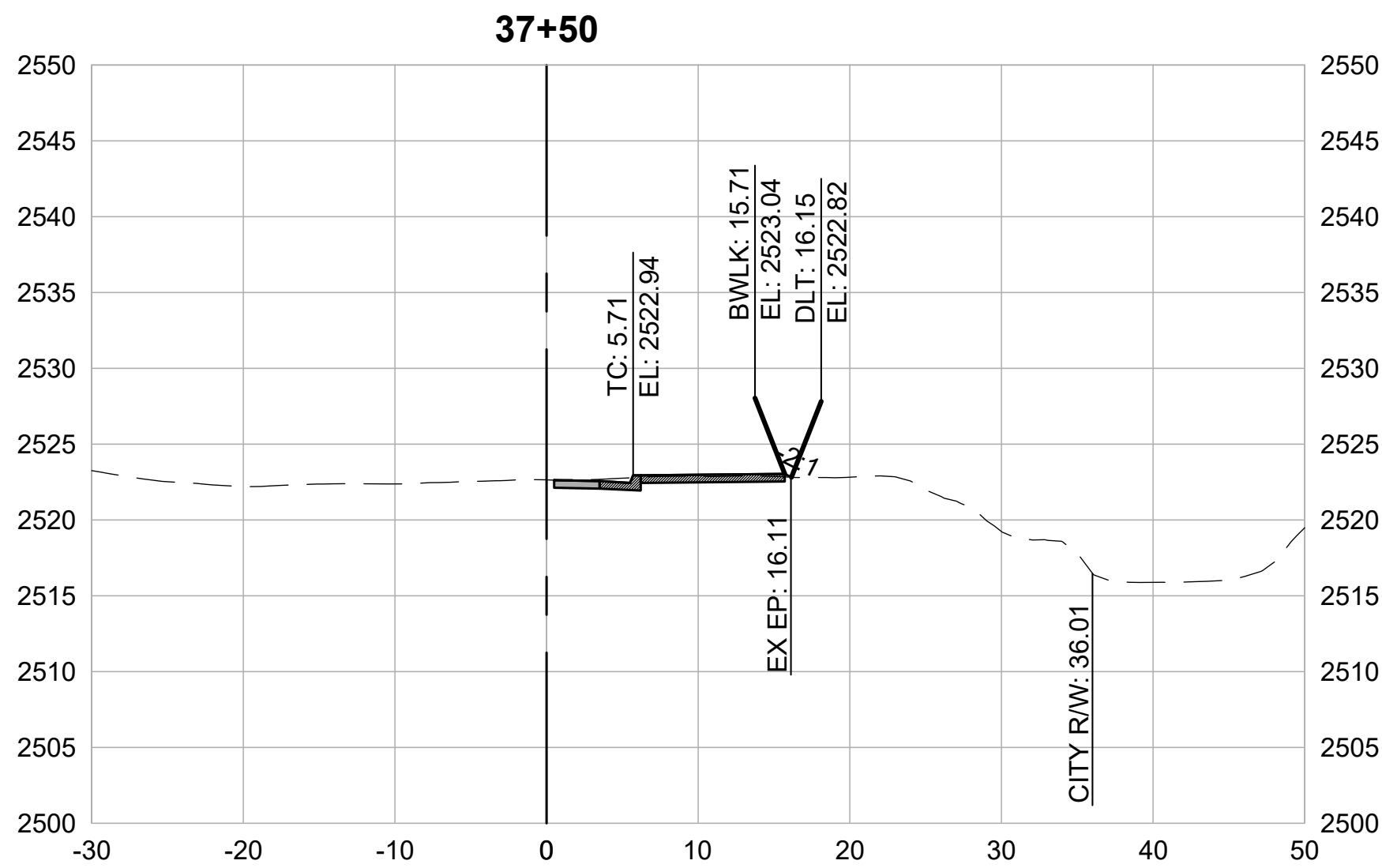
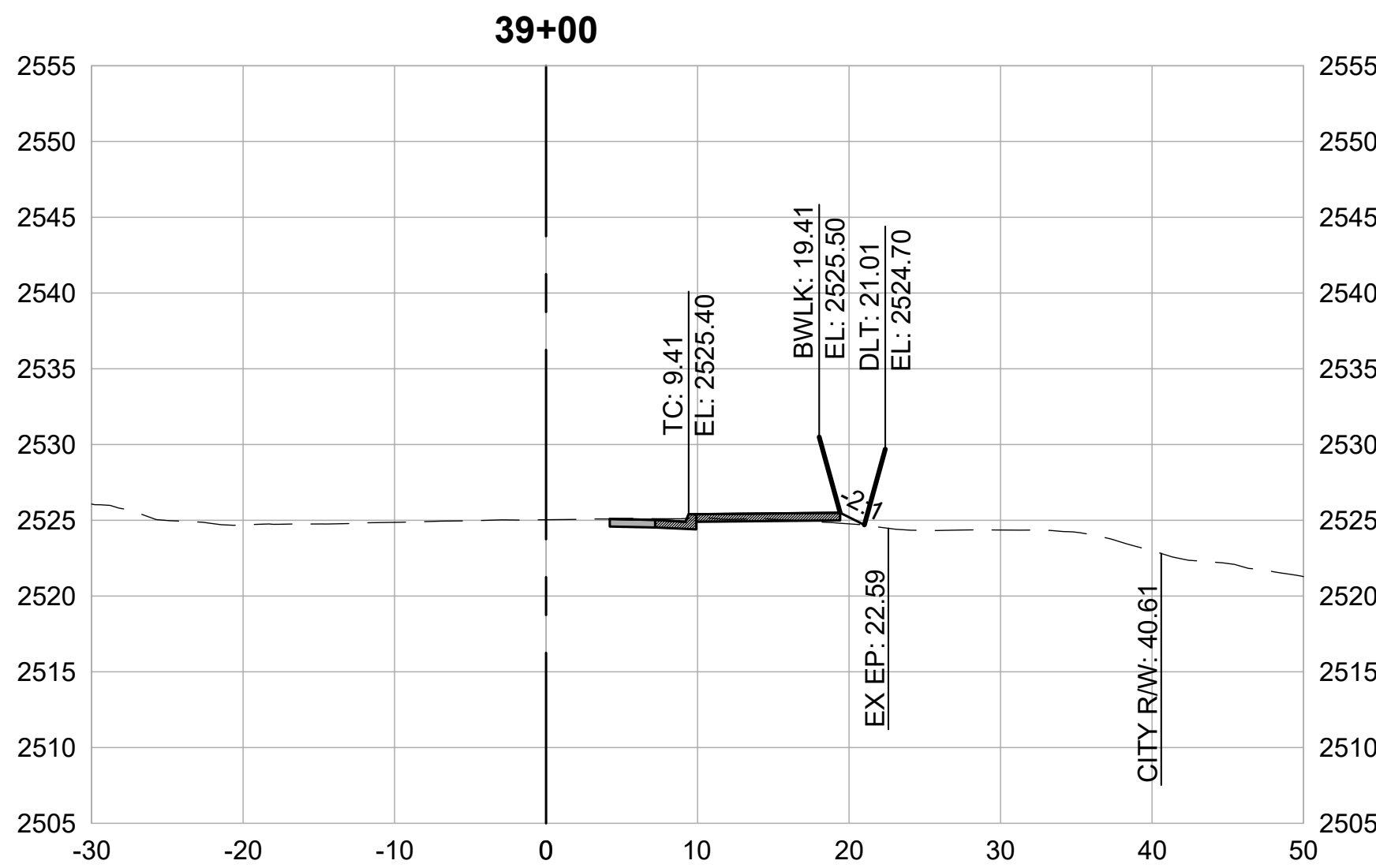
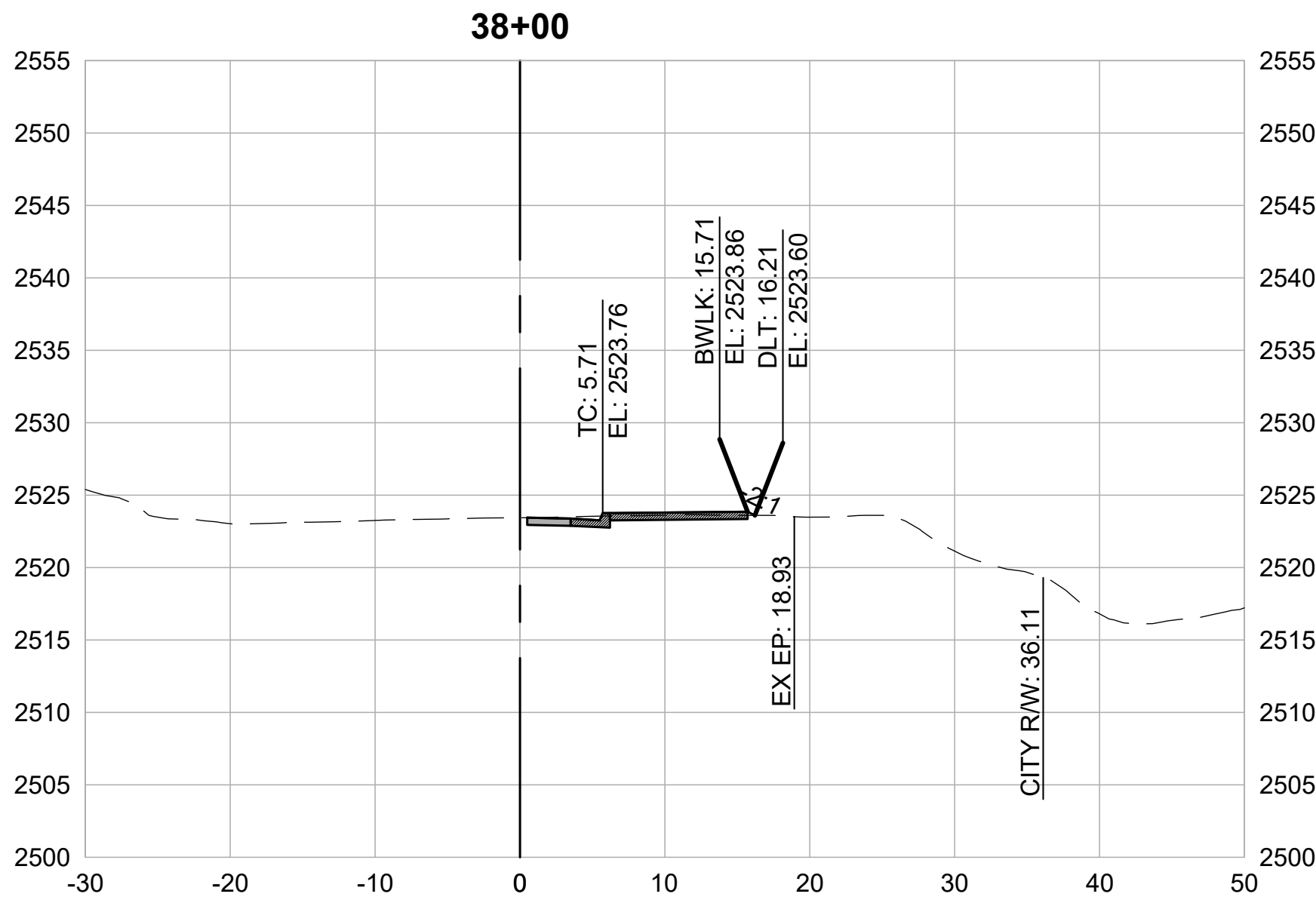
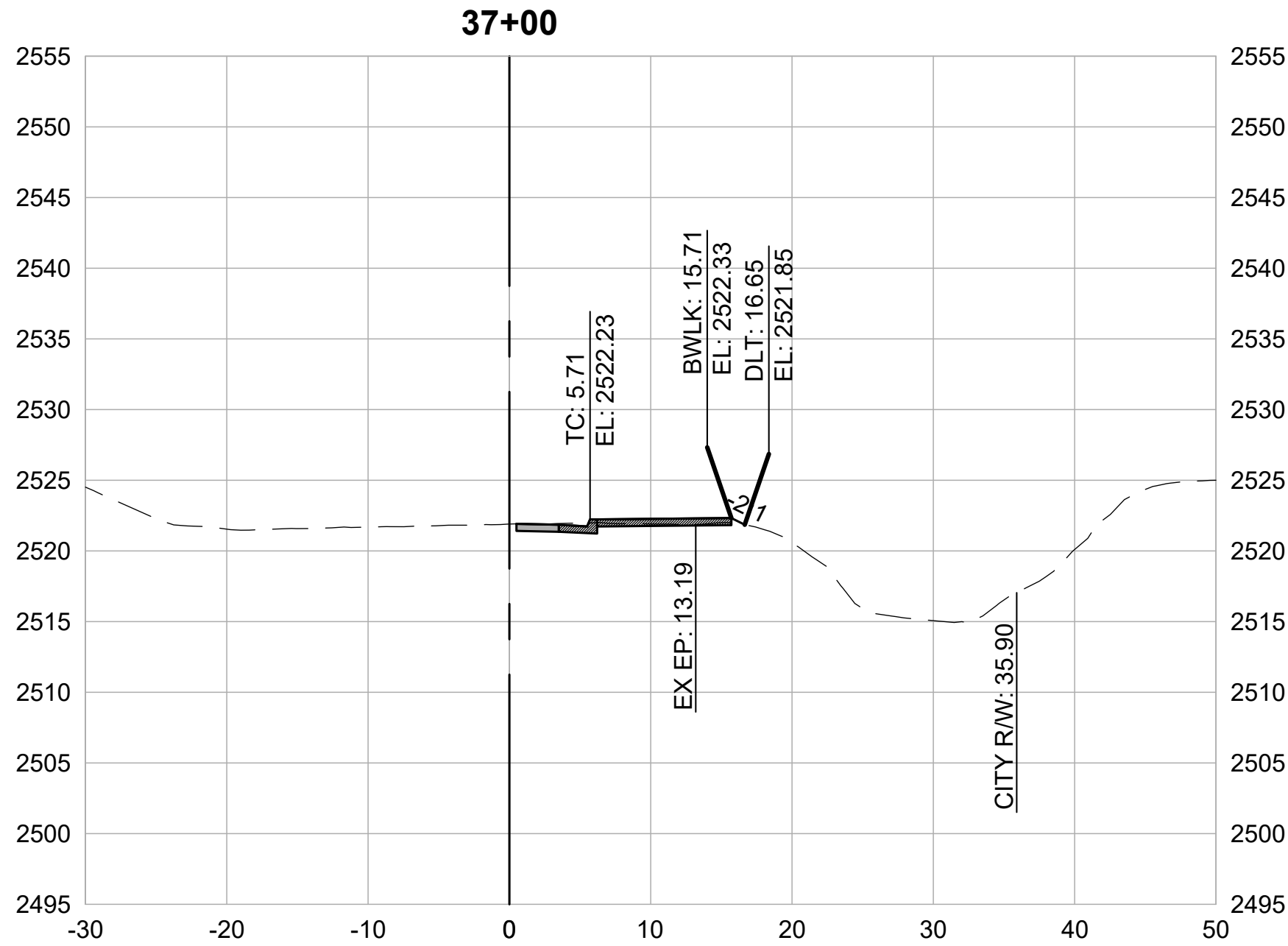
CROSS SECTION (34+00 TO 36+50)



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DESIGN BY	MT, ES
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CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'



REVISIONS	
DATE	DESCRIPTION

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 6 - CENTENNIAL DR TO SUTTON WAY

PRELIMINARY IMPROVEMENT PLANS

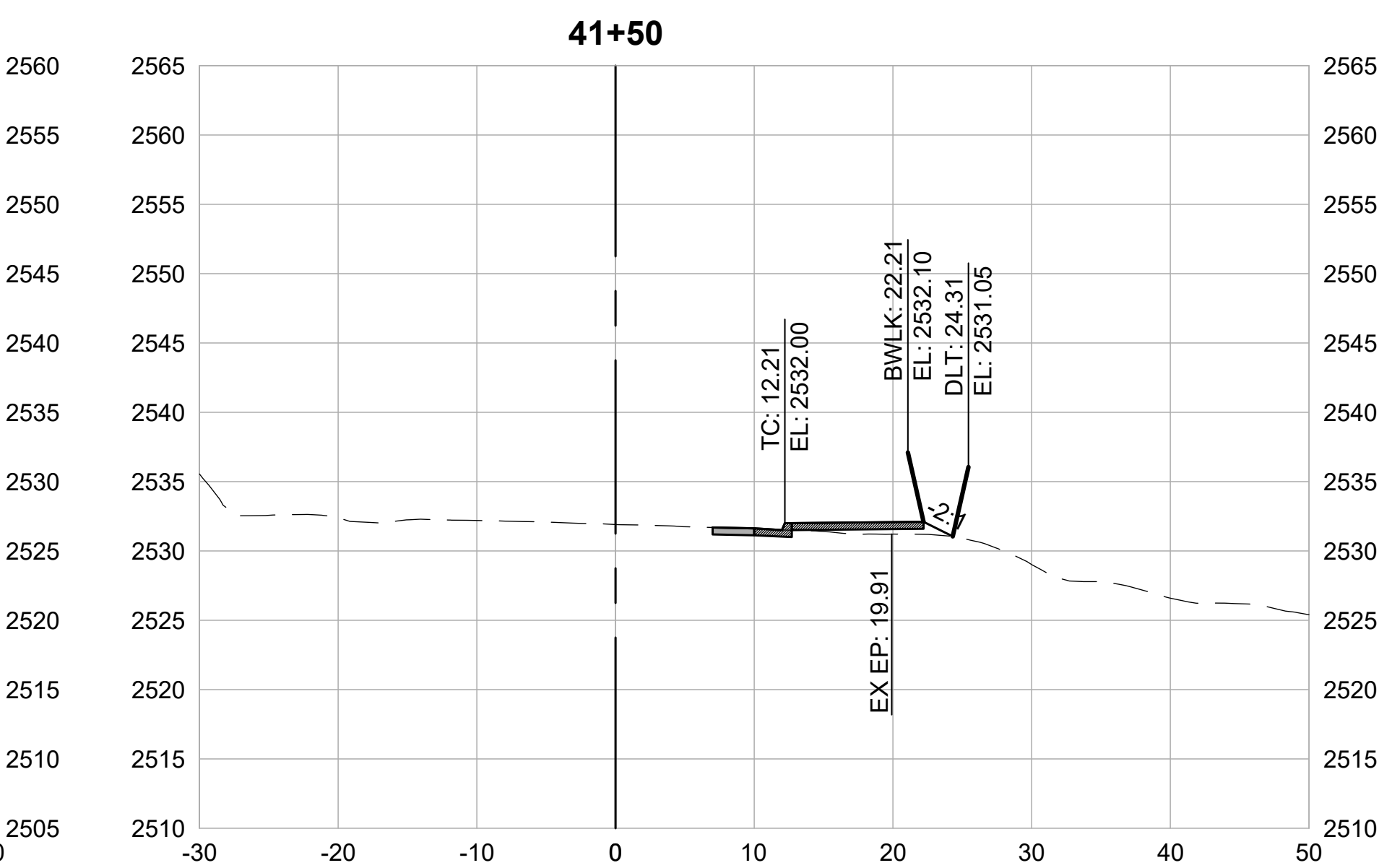
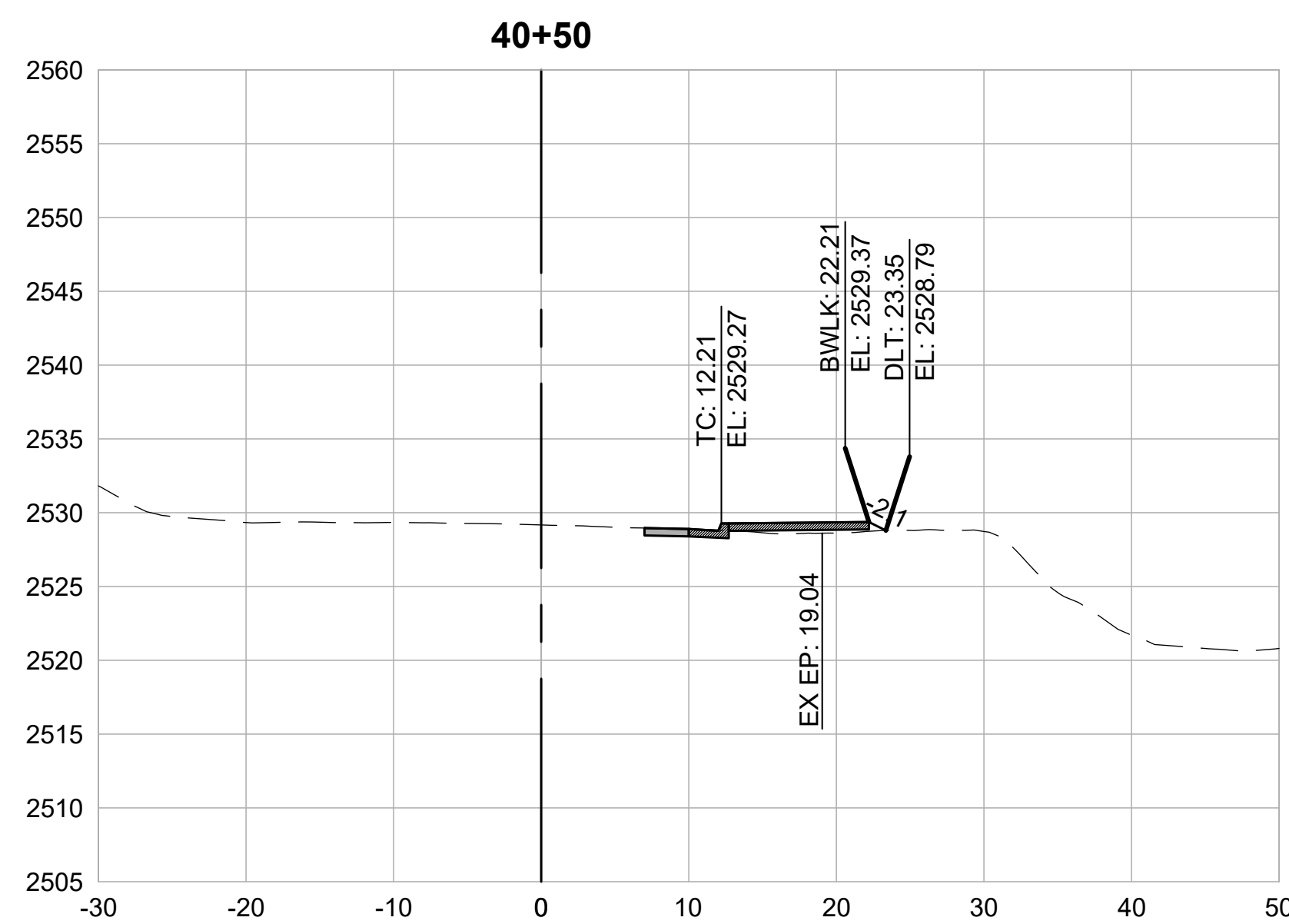
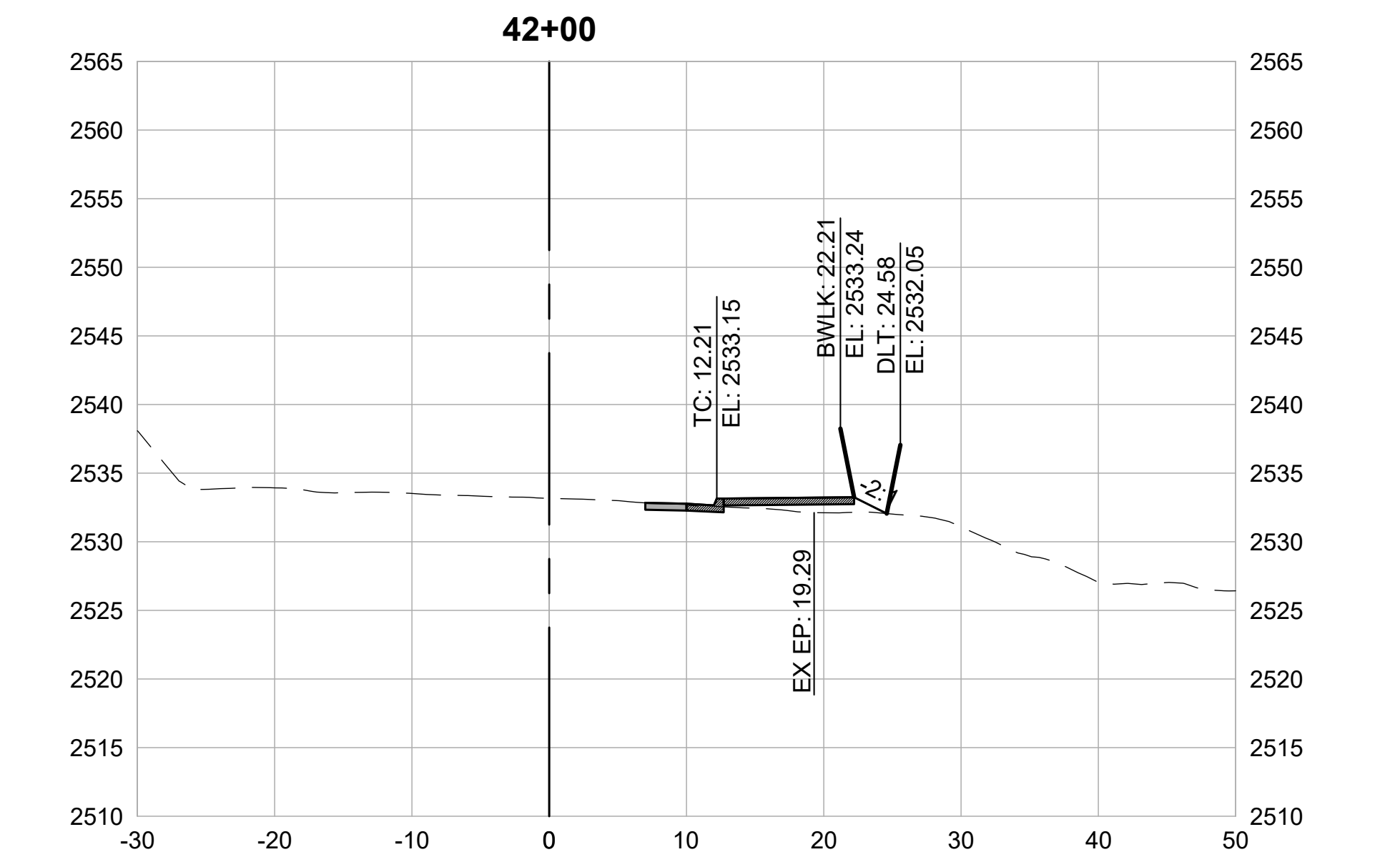
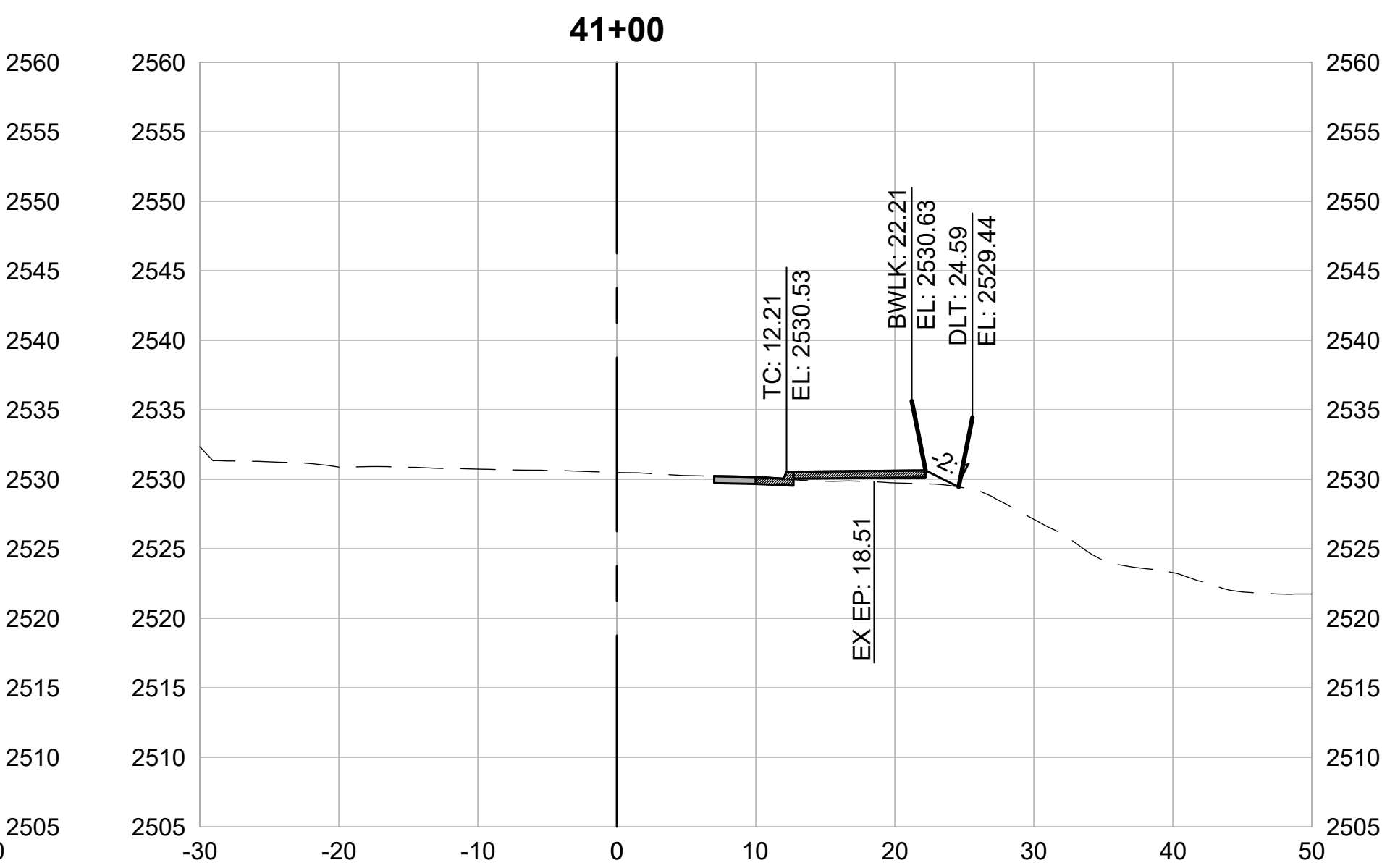
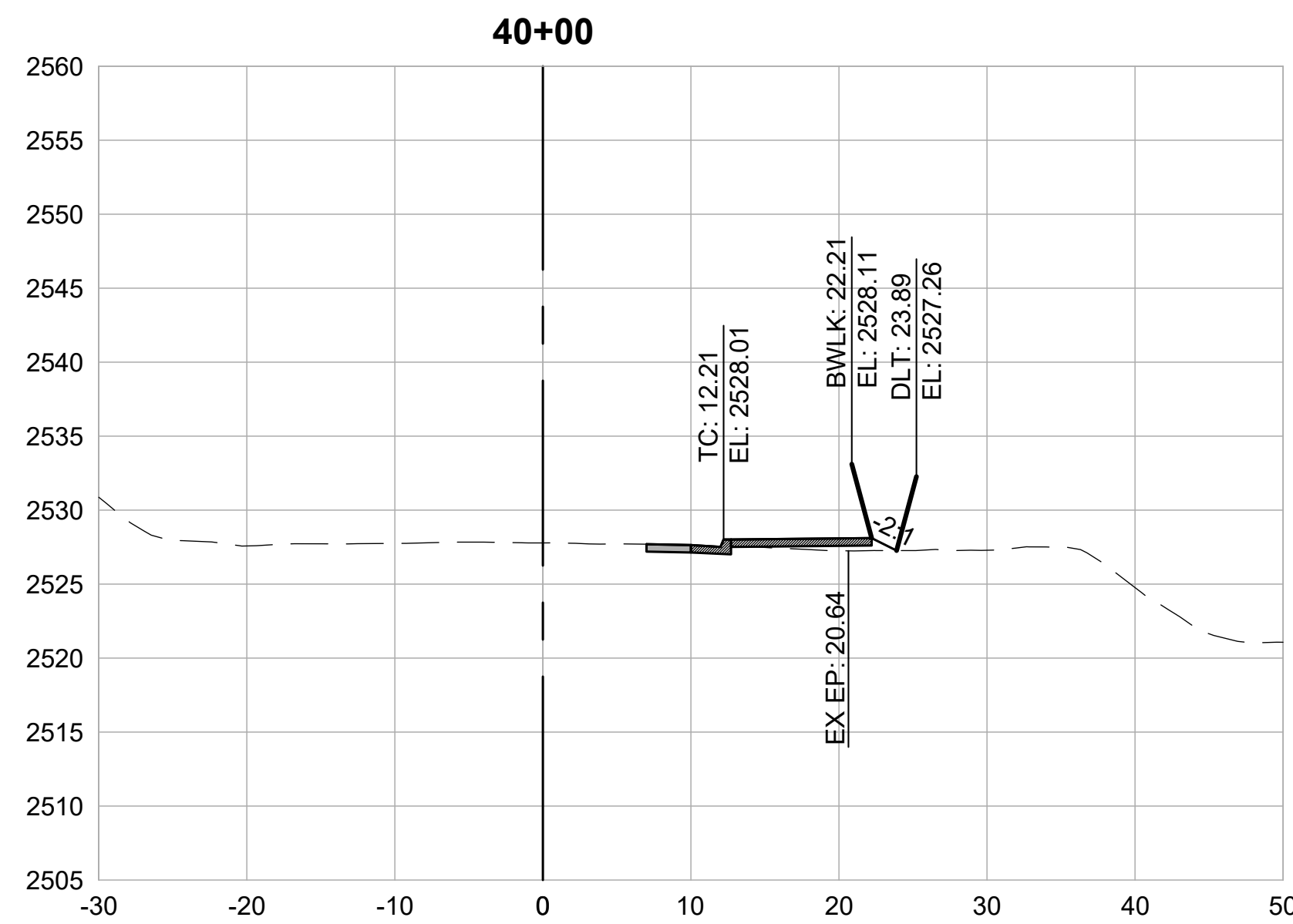
CROSS SECTION (37+00 TO 39+50)



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SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	



CROSS SECTIONS
1" = 10'

[illegible]

WOLF CREEK TRAIL - CITY OF GRASS VALLEY
SEGMENT 6 - CENTENNIAL DR TO SUTTON WAY

PRELIMINARY IMPROVEMENT PLANS

CROSS SECTION (40+00 TO 42+00)



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DESIGN BY	MT, ES
DRAWN BY	MT, ES, JH
CHECKED BY	MT
SCALE	1" = 10'
DATE	APRIL 20, 2023
SHEET	

6.10

OF 82