

Legend

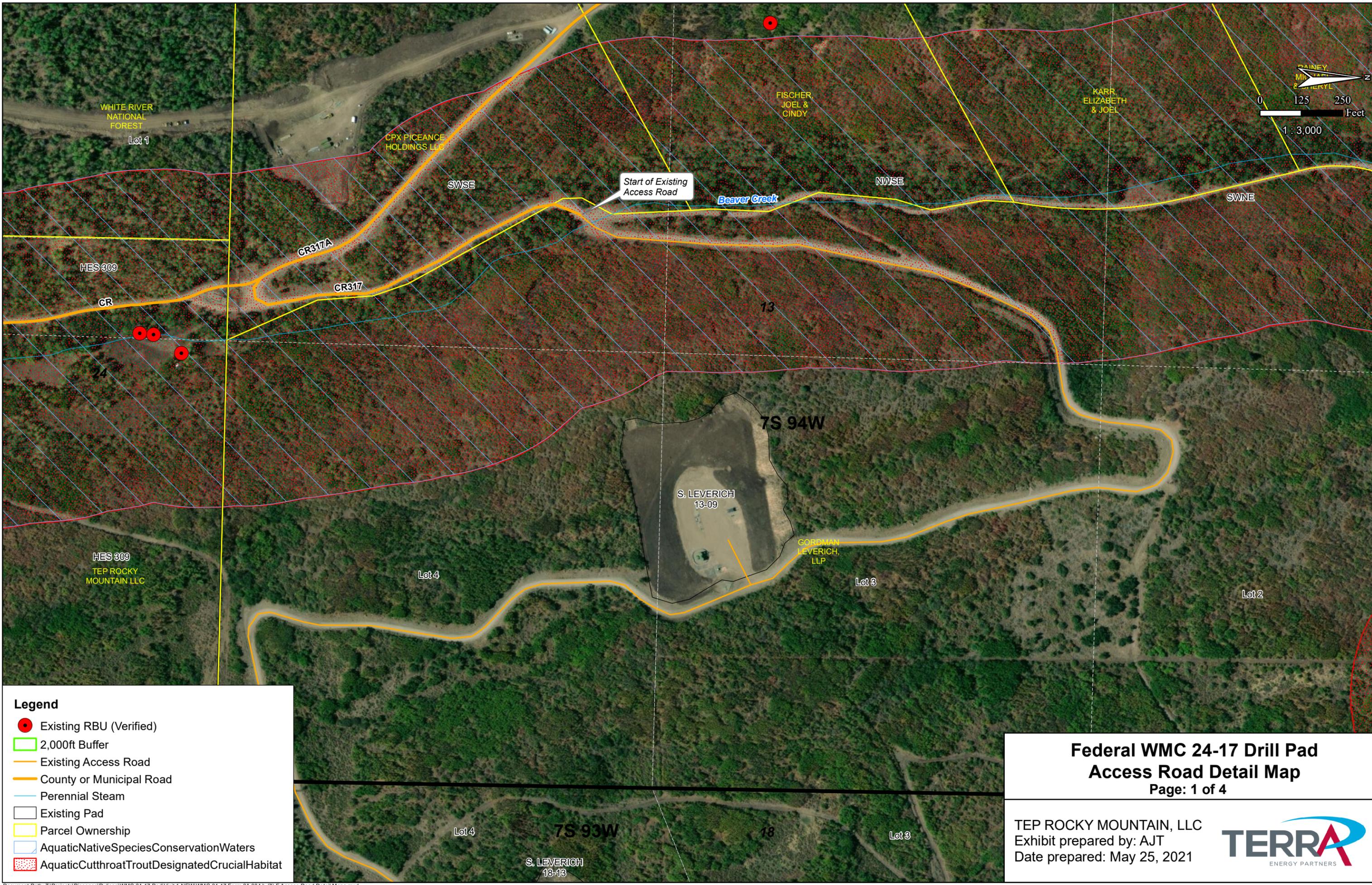
- Existing RBU (Verified)
- Propose Working Pad Surface
- Proposed Road
- Existing Access Road
- County or Municipal Road
- 2,000ft Buffer
- Existing Pad
- Parcel Ownership
- High Priority Habitat

- Notes:**
- 1) All Building Units/High Occupancy Building Units have been verified by using one or more of the following data sources: County Data, Aerial Imagery, and/or Field Verification.
 - 2) All High Priority Habitat (HPH), State Parks, and State Wildlife Areas have been verified by using one or more of the following sources: COGCC HPH Data and/or County Parcel Data. TEP does not have knowledge of any Conservation Easement within the project area.
 - 3) Federally Designated Critical Habitat or T&E Species known to occur have been verified by using IPaC Environmental Conservation Online System. No Critical Habitat or T&E Species were identified.
 - 4) All Waters of the State have been verified by using one or more of the following data sources: USGS Hydrological Data and/or the National Wetlands Inventory Data. USACE Section 404 permits are not required for the proposed access road.
 - 5) Please see the Access Road Plan & Profile for a detailed drawing of the proposed access road. This design drawing show the proposed access road grading, culvert locations, and other key construction related features.

**Federal WMC 24-17 Drill Pad
Access Road Cover Sheet**

TEP ROCKY MOUNTAIN, LLC
Exhibit prepared by: AJT
Date prepared: May 25, 2021



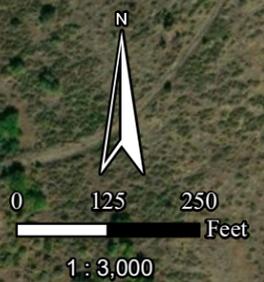


- Legend**
- Existing RBU (Verified)
 - 2,000ft Buffer
 - Existing Access Road
 - County or Municipal Road
 - Perennial Steam
 - Existing Pad
 - Parcel Ownership
 - Aquatic Native Species Conservation Waters
 - Aquatic Cutthroat Trout Designated Crucial Habitat

**Federal WMC 24-17 Drill Pad
Access Road Detail Map**
Page: 1 of 4

TEP ROCKY MOUNTAIN, LLC
Exhibit prepared by: AJT
Date prepared: May 25, 2021





Legend

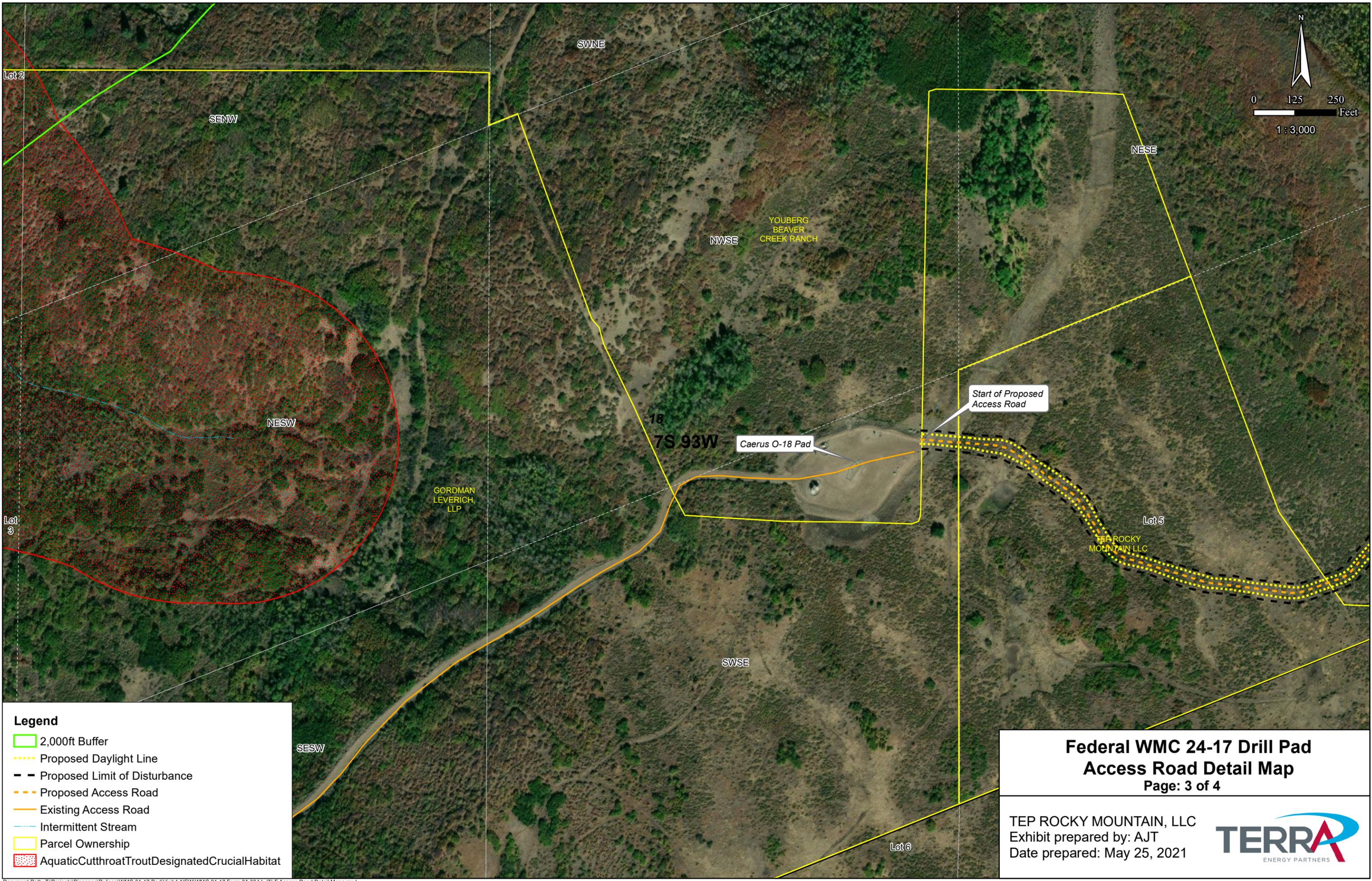
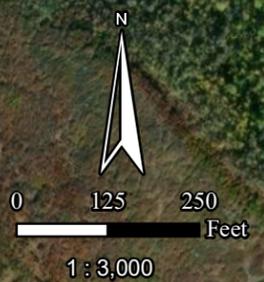
- 2,000ft Buffer
- Existing Access Road
- Existing Pad
- Parcel Ownership

**Federal WMC 24-17 Drill Pad
Access Road Detail Map**

Page: 2 of 4

TEP ROCKY MOUNTAIN, LLC
Exhibit prepared by: AJT
Date prepared: May 25, 2021



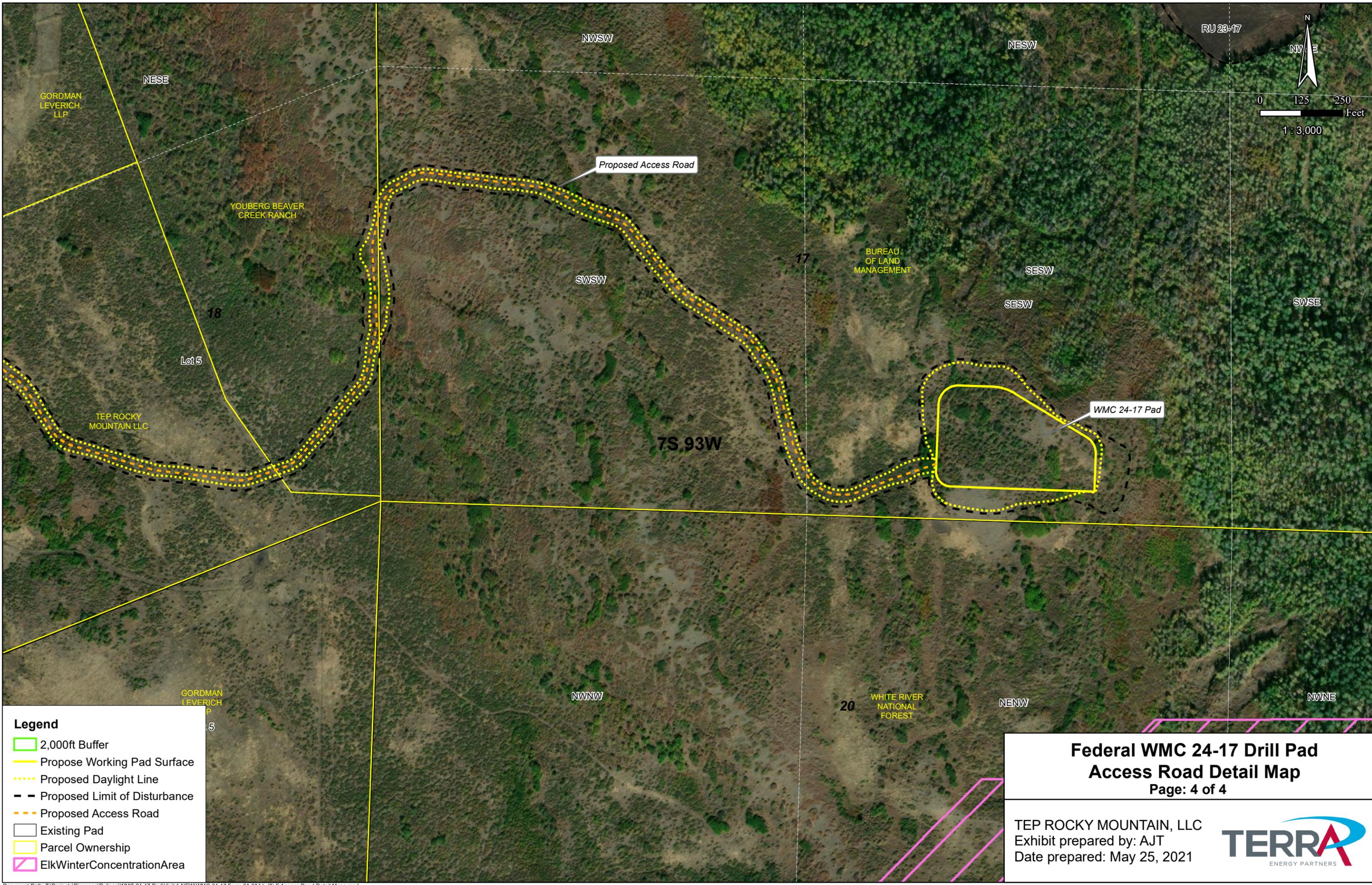


- Legend**
- 2,000ft Buffer
 - Proposed Daylight Line
 - Proposed Limit of Disturbance
 - Proposed Access Road
 - Existing Access Road
 - Intermittent Stream
 - Parcel Ownership
 - Aquatic Cutthroat Trout Designated Crucial Habitat

**Federal WMC 24-17 Drill Pad
Access Road Detail Map**
Page: 3 of 4

TEP ROCKY MOUNTAIN, LLC
Exhibit prepared by: AJT
Date prepared: May 25, 2021





- Legend**
- 2,000ft Buffer
 - Propose Working Pad Surface
 - Proposed Daylight Line
 - Proposed Limit of Disturbance
 - Proposed Access Road
 - Existing Pad
 - Parcel Ownership
 - ElkWinterConcentrationArea

**Federal WMC 24-17 Drill Pad
Access Road Detail Map**
Page: 4 of 4

TEP ROCKY MOUNTAIN, LLC
Exhibit prepared by: AJT
Date prepared: May 25, 2021





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- Sheet 3 Access Road Alignment Plan and Profile - Sta. 28+00 to 66+00
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- Sheet 4 Cross Sections Sta. 0+00 to 16+00
- Sheet 5 Cross Sections Sta. 16+50 to 29+50
- Sheet 6 Cross Sections Sta. 30+00 to 45+00

VICINITY MAP

136 East 3rd Street
 Rifle, Colorado 81650
 Ph. (970) 625-1330
 Fax (970) 625-2773

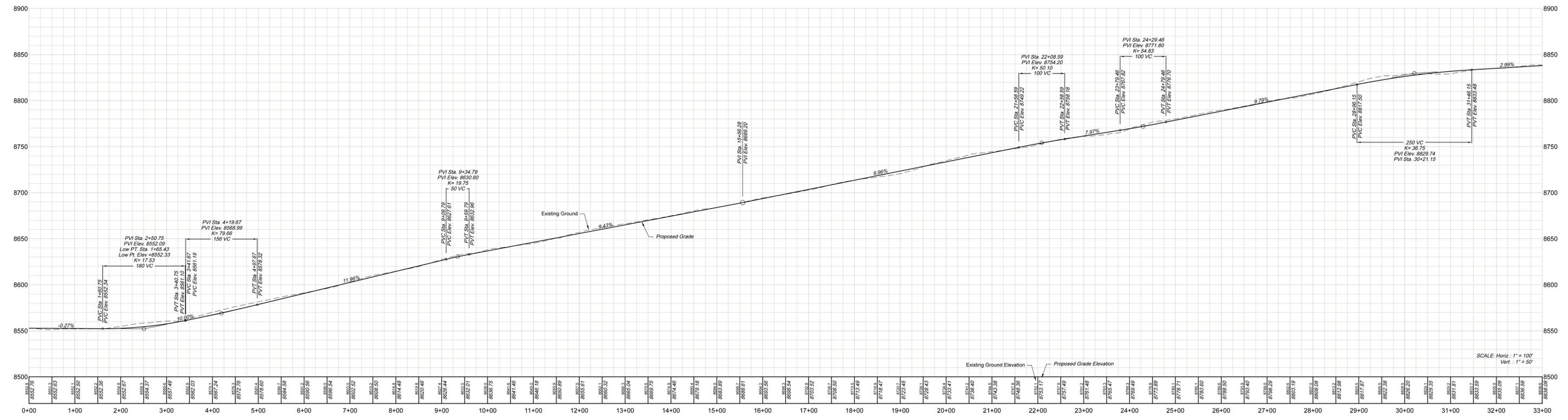
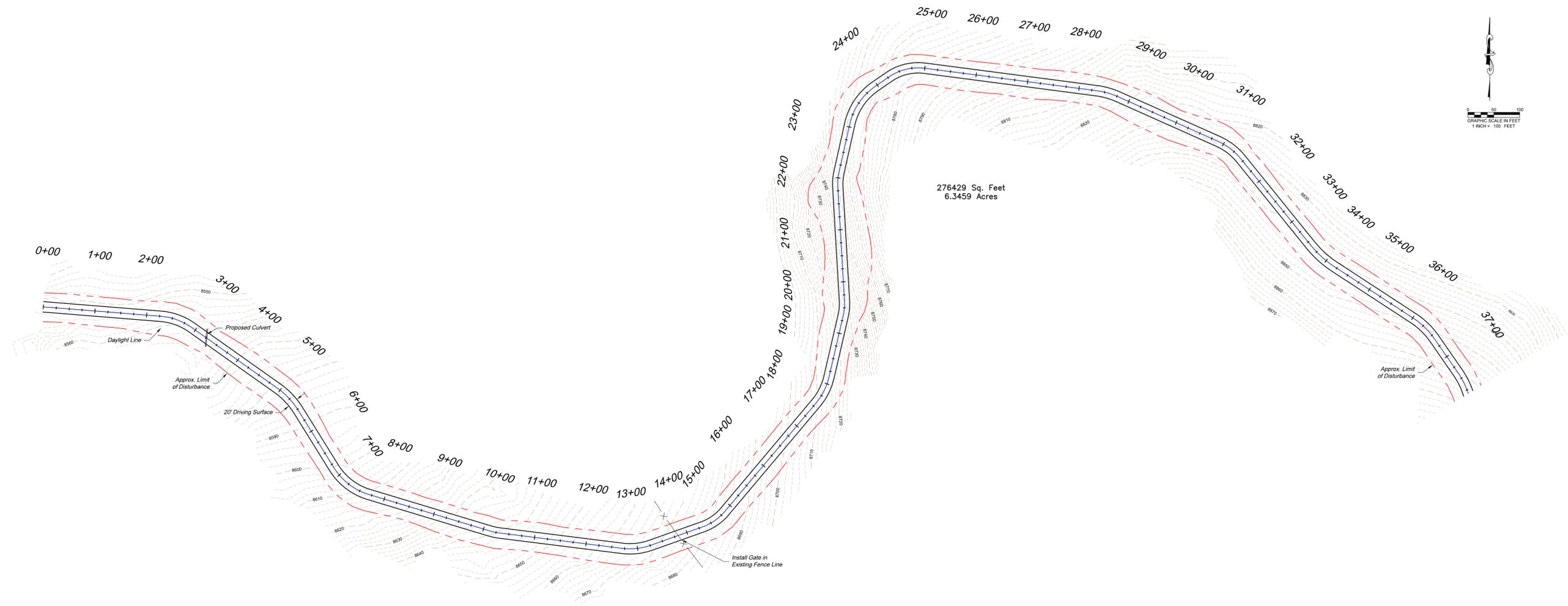
BOOKCLIFF
 Survey Services, Inc.

REVISION	DESCRIPTION
9/25/20	Per Review
10/14/20	Per Review

WMC 24-17 Drill Pad
 Access Road Alignment
 COVER SHEET

TEP
 Rocky Mountain LLC

FILE:	Valley	PROJECT NO.	WMC 24-17
DFT:	cs	SHEET	1
DATE:	9/10/20	OF	6

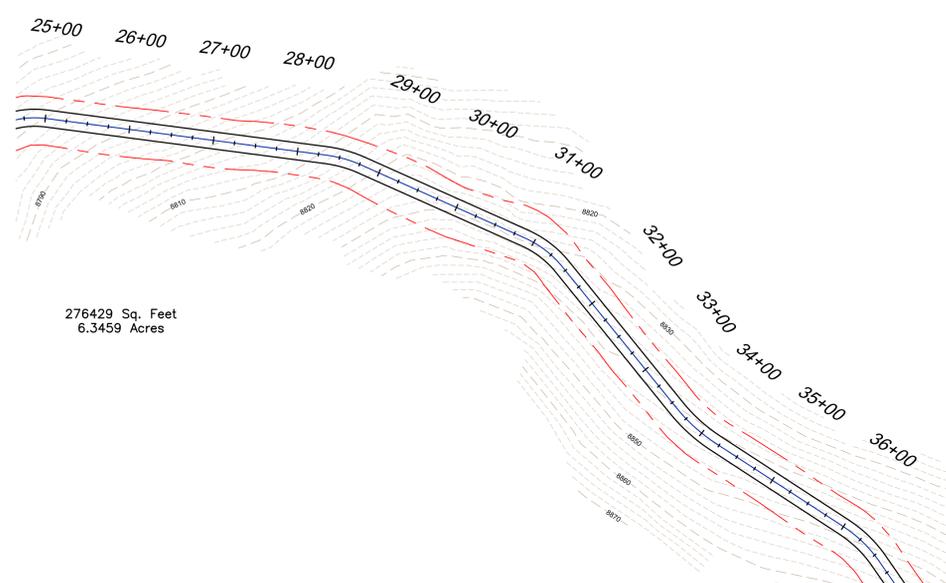
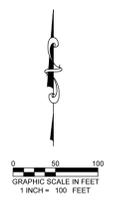


REVISION	DESCRIPTION
8/20/20	Revised Pad Elev., add Culverts
9/10/20	Construction Docs
9/25/20	Per Review
10/14/20	Per Review

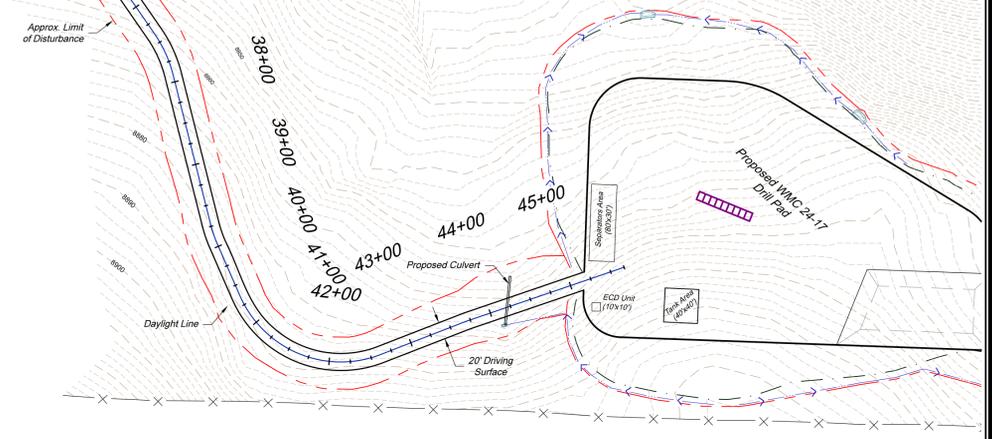
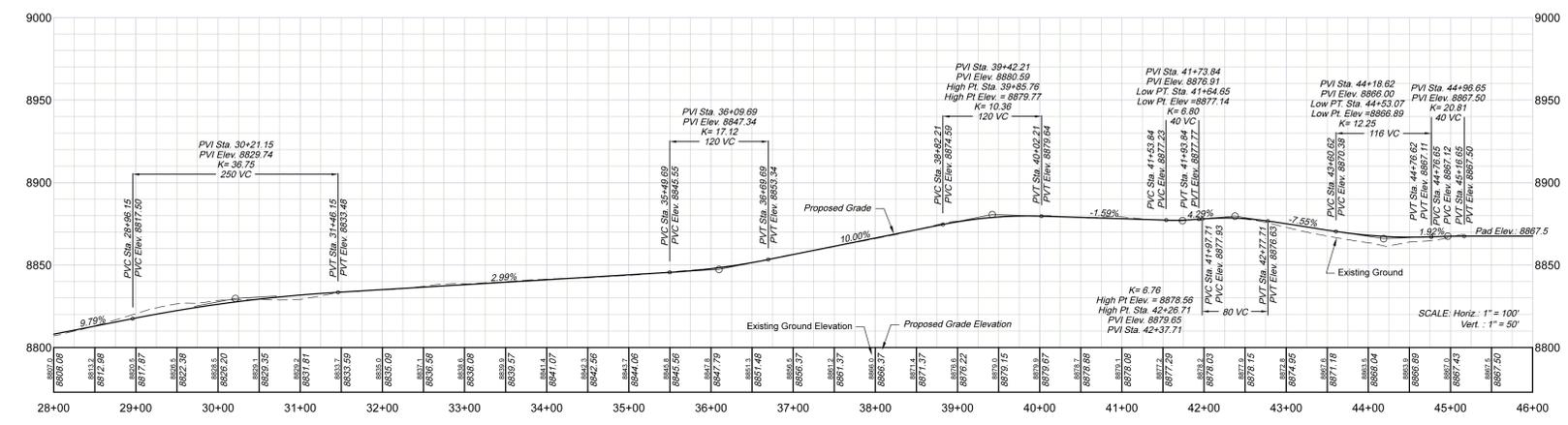
WMC 24-17 Drill Pad
Access Road Alignment Sta. 0+00 to 33+00



FILE:	Valley	PROJECT NO.	WMC 24-17
DFT:	cs	CK:	SHEET 2
DATE:	7/29/20	OF:	6

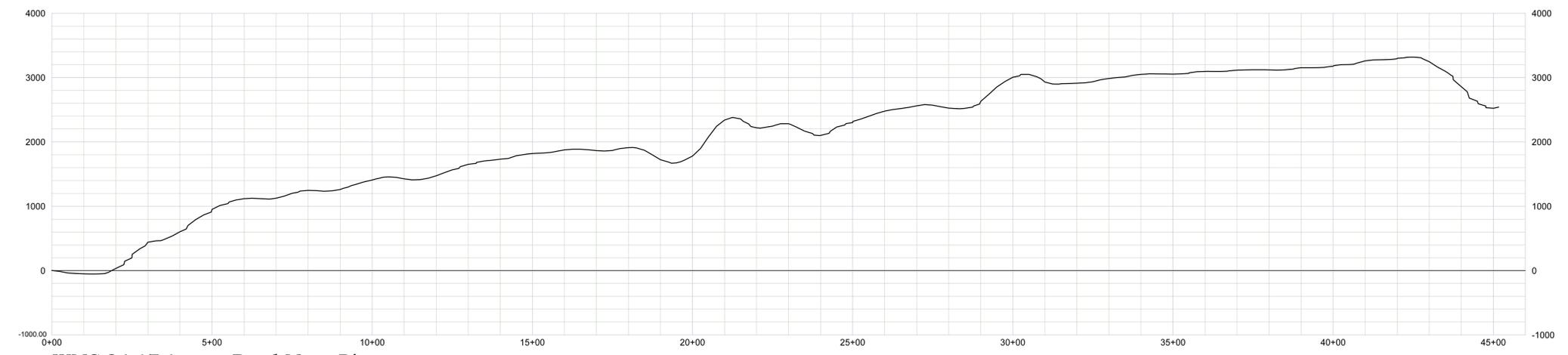


276429 Sq. Feet
6.3459 Acres



- *Road Construction Notes**
- 1) Design Cut Slope: 1.5:1
Design Fill Slope: 1.5:1
 - 2) Topsoil based on 6" Soil Depth.
 - 3) 10% Swell Factor Applied to Road Cut Volume.
20% Swell Factor Applied to Pad Cut Volume.
 - 4) Total Disturbance Access Road: ±6.35 ac
 - 5) Mass Diagram does not include swell factor.

ESTIMATED EARTHWORK QUANTITIES (cy)				
ITEM	CUT	FILL	TOPSOIL	EXCESS
PAD	38,200	42,970	3,890	-8,660
PR	8,720			8,720
Road	5,920	2,970	2,970	-20
TOTALS	52,840	45,940	6,860	40



WMC 24-17 Access Road Mass Diagram
Scale: Horiz. 1" = 200'
Vert. 1" = 1000'cy

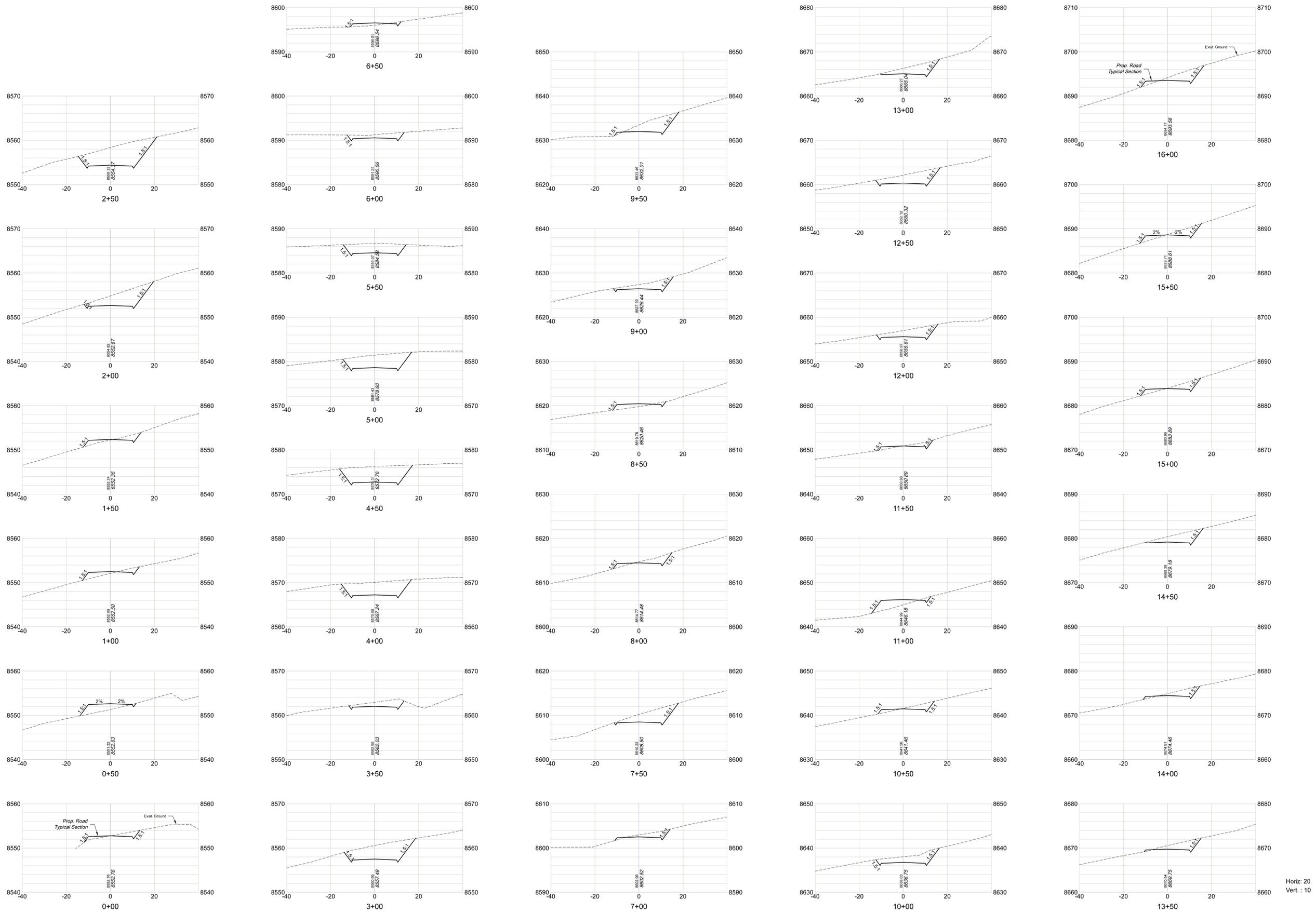
136 East 3rd Street
Rifle, Colorado 81650
Ph. (970) 625-1330
Fax (970) 625-2773

REVISION	DESCRIPTION
8/20/20	Revised Pad Elev., add Culverts
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WMC 24-17 Drill Pad
Access Road Alignment Sta. 32+00 to 42+00
Mass Haul Diagram

TEP Rocky Mountain LLC

FILE:	Valley	PROJECT NO.	WMC 24-17
DFT:	cs		
CK:		SHEET	3
DATE:	7/29/20	OF	6



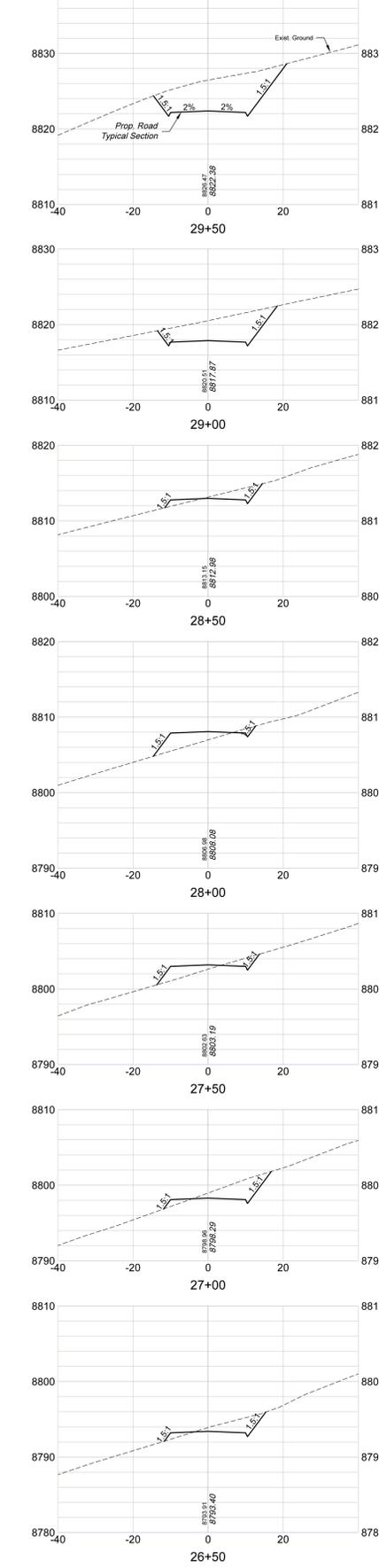
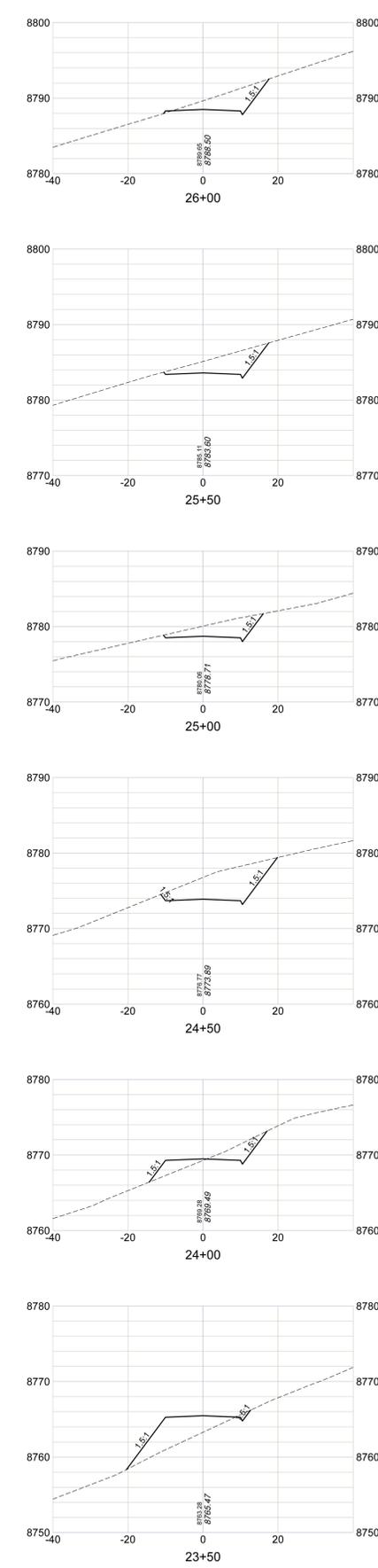
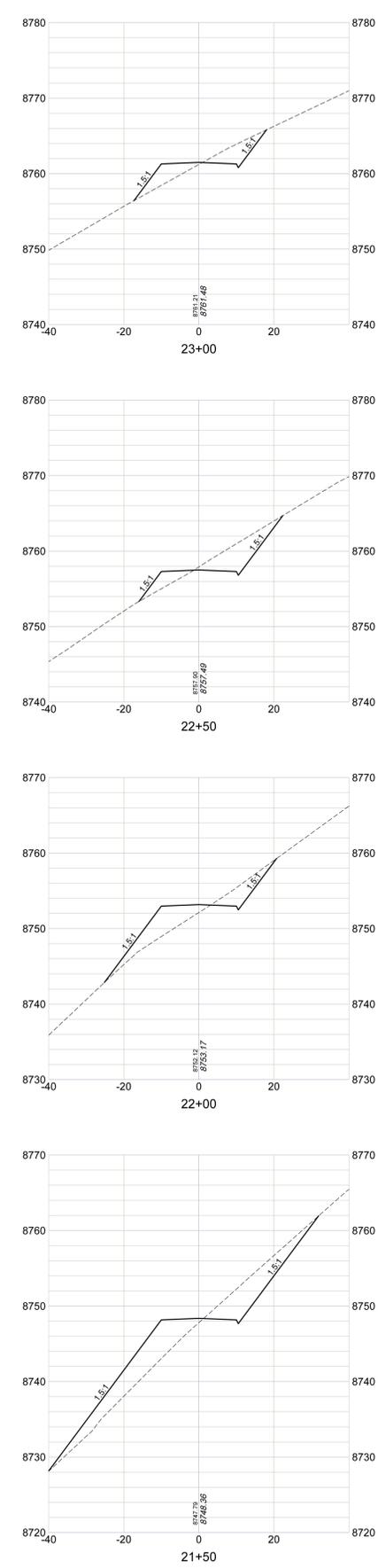
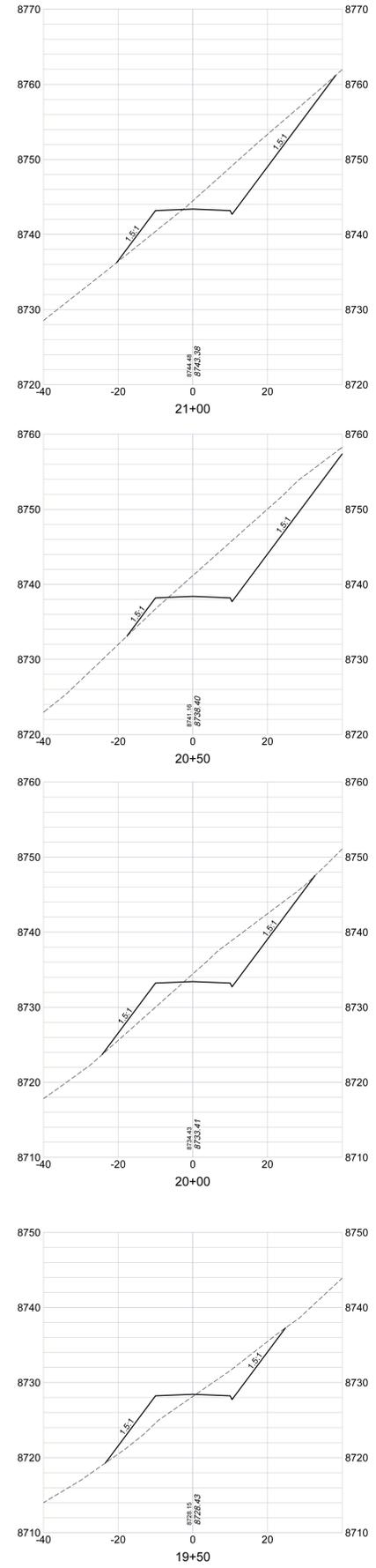
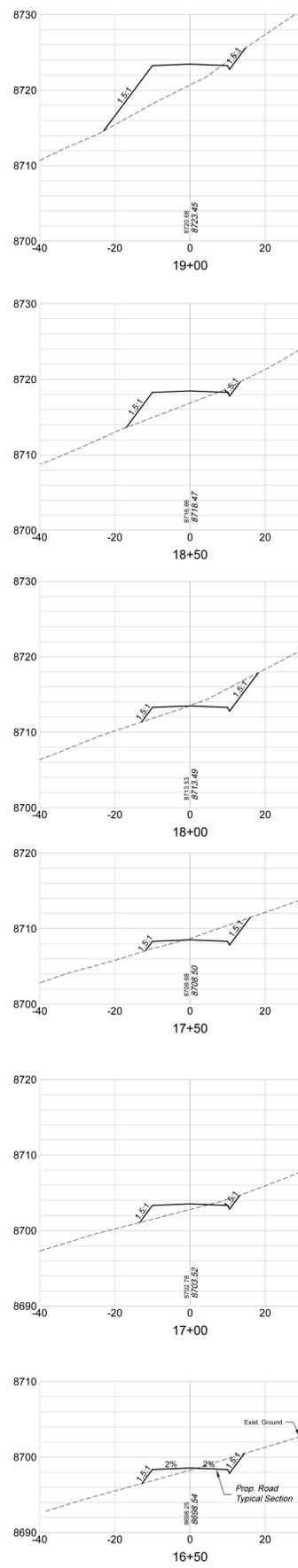
REVISION	DESCRIPTION

WMC 24-17 Drill Pad
Access Road Cross Sections
Sta. 0+00 to 16+00



FILE:	Valley	PROJECT NO.	WMC 24-17
DFT:	cs		
CK:		SHEET	4
DATE:	9/10/20	OF	6

Horiz: 20
Vert: 10



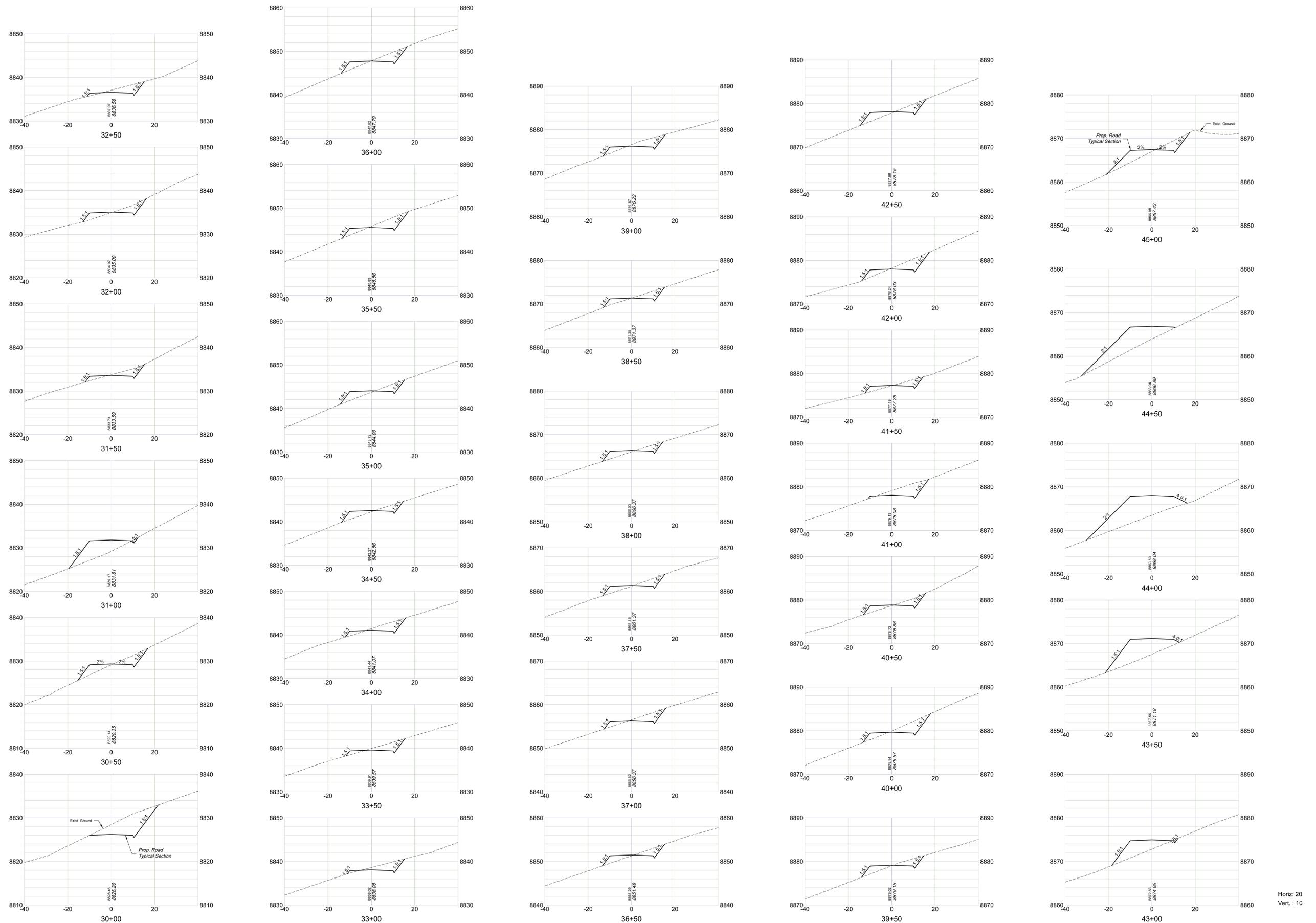
REVISION	DESCRIPTION

WMC 24-17 Drill Pad
Access Road Cross Sections
Sta. 16+50 to 29+50



FILE:	Valley	PROJECT NO.	WMC 24-17
DFT:	cs	CK:	SHEET 5
DATE:	9/10/20	OF	6

Horiz: 20
Vert: 10



Horiz: 20
Vert: 10



REVISION	DESCRIPTION

WMC 24-17 Drill Pad
Access Road Cross Sections
Sta. 30+00 to 45+00



FILE:	Valley	PROJECT NO.	WMC 24-17
DFT:	cs	CK:	SHEET 6
DATE:	9/10/20	OF:	6