

# WEST FORK TEANAWAY TRAILHEAD SITE PLAN

KITTITAS COUNTY, WA  
SECTION 1, T20N R15E

KITTITAS CO CDS  
RECEIVED  
10/24/2023

## Project Description

Project entails clearing, grubbing, grading and drainage installation to create a trailhead adjacent to the West Fork Teanaway County Road.

## Tax Parcel

129234

## Contact Information

Owner:  
Washington Department of  
Natural Resources  
Southeast Region  
(509) 925-8510

Project Proponent:  
Stephanie Margheim  
stephanie.margheim@dnr.wa.gov  
(509) 571-0279

Project Manager:  
Ryan Schreiner  
Ryan.Schreiner@dnr.wa.gov  
(509) 607-0972

Drawings:  
Joe Smith  
joe.smith@dnr.wa.gov  
(509) 899-7115

## Project Location

## Site Information

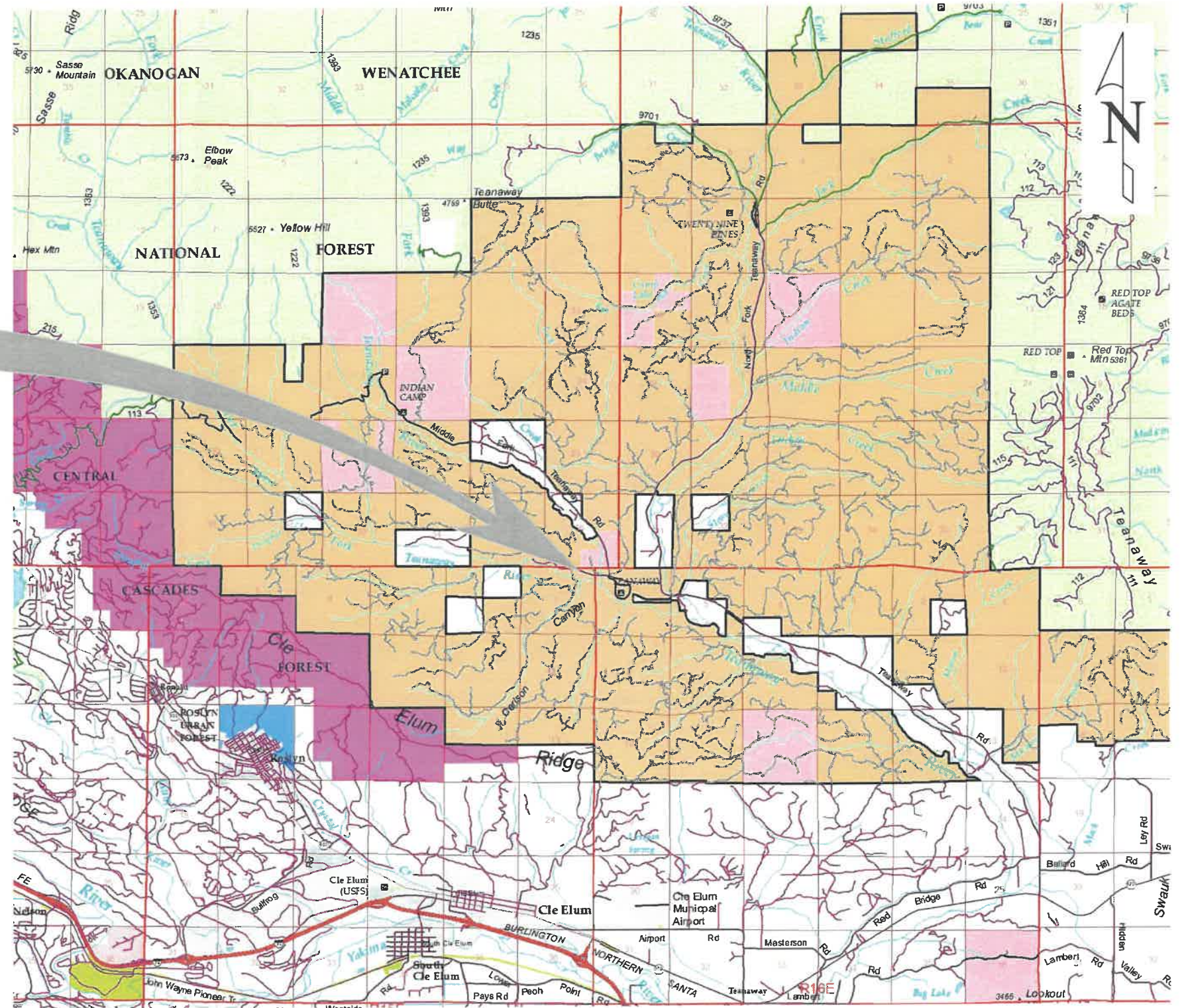
Total Disturbed Area: 1.45 Acres

Total Cut: 547 cubic yards  
Total Fill: 532 cubic yards  
Net Waste: 15 cubic yards

Main Loop Length: 913.9 feet (hd)  
East Loop Length: 840.5 feet (hd)

## Sheet Index

Sheet 1: Cover Sheet  
Sheet 2: Site Plan Overview  
Sheet 3: Clearing Extents  
Sheet 4: Grading Plan  
Sheet 5: Typical Sections  
Sheet 6: Road Profiles



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CHECKED BY:				
DATE:		03/03/2023		



WASHINGTON STATE DEPARTMENT OF  
**NATURAL RESOURCES**

WEST FORK TRAILHEAD  
SECTION 1, TOWNSHIP 20 NORTH, RANGE 15 EAST, W.M.  
KITTITAS COUNTY MAP NUMBER 20-15-01000-0001  
LAT 47.2593N, LONG 120.9030W

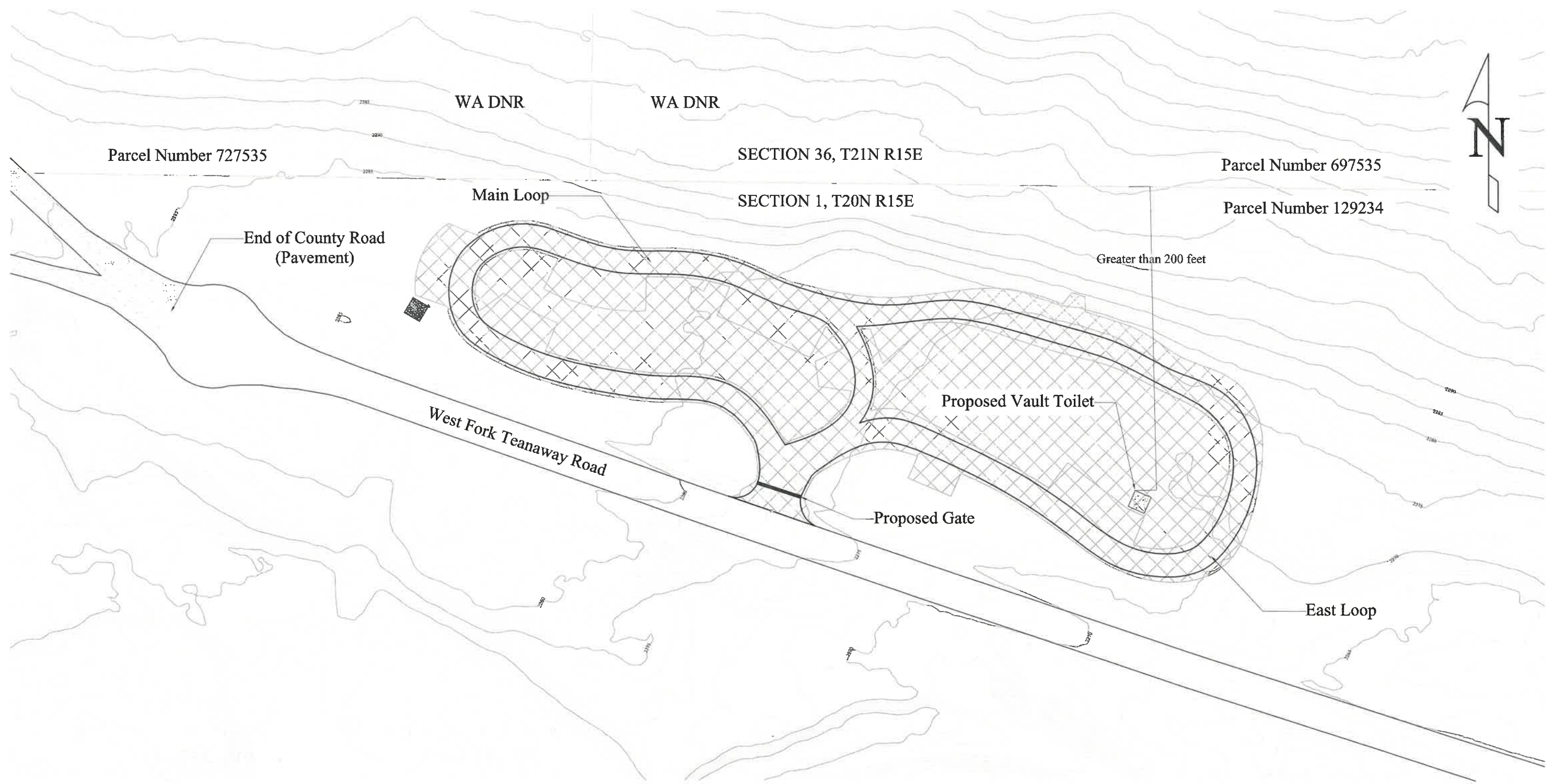
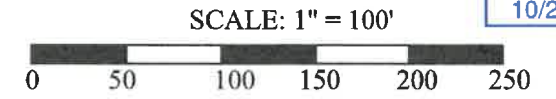
COVER SHEET

SHEET  
1  
OF  
6



# WEST FORK TEANAWAY TRAILHEAD SITE PLAN OVERVIEW

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Project Area

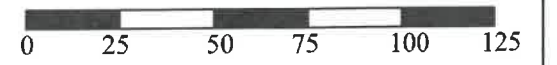
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DESIGN BY: J. Smith					<b>VERIFY SCALE</b> <small>IF BAR DOES NOT MEASURE 1.0", ADJUST SCALES ACCORDINGLY</small>	<b>WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES</b>	2
DRAWN BY: J. Smith				OF			
CHECKED BY:				6			
DATE: 03/03/2023							
						WEST FORK TRAILHEAD SECTION 1, TOWNSHIP 20 NORTH, RANGE 15 EAST, W.M. KITTITAS COUNTY MAP NUMBER 20-15-01000-0001 LAT 47.2593N, LONG 120.9030W	
						OVERVIEW	



# WEST FORK TEANAWAY TRAILHEAD CLEARING EXTENTS

SCALE: 1" = 50'



### General Notes

1. Clearing and grubbing shall extend approximately 2 feet beyond grading extents but will be adjusted to fit site conditions.
2. Minimize footprint and preserve existing vegetation, including trees, as reasonable to meet L&I safety standards.
3. Clearing and grubbing material will be disposed of via on-site burning or off site in a manner meeting all applicable rules and regulations.



- Estimated Clearing Extents
- Existing Vault Toilet
- Proposed Vault Toilet
- Leave Tree
- Take Tree
- Road Edges
- 1' Contour
- 5' Contour

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1.0"  
VERIFY SCALE  
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LAT 47.2593N, LONG 120.9030W  
CLEARING

SHEET  
3  
OF  
6

# WEST FORK TEANAWAY TRAILHEAD GRADING AND DRAINAGE

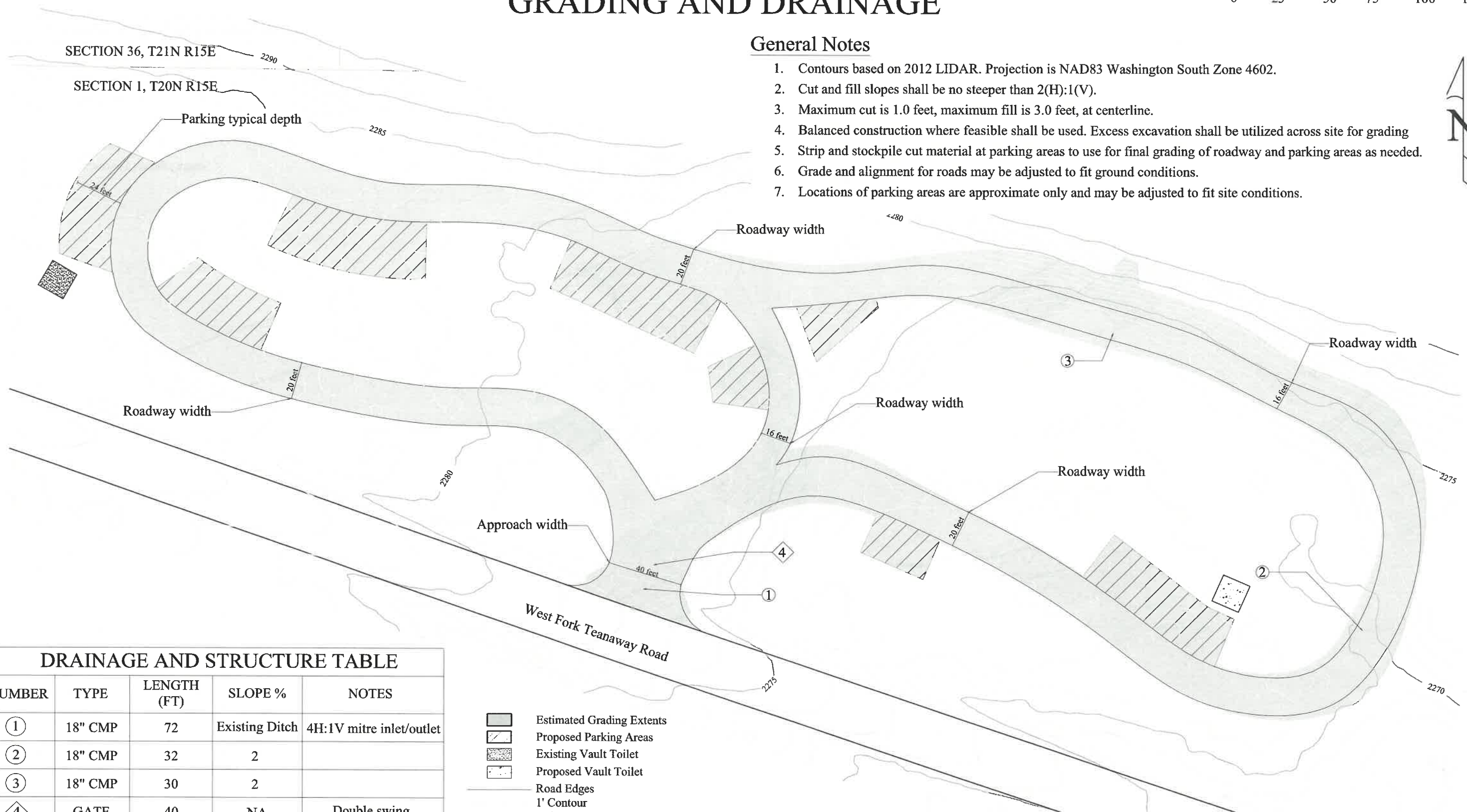
SCALE: 1" = 50'



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### General Notes

1. Contours based on 2012 LIDAR. Projection is NAD83 Washington South Zone 4602.
2. Cut and fill slopes shall be no steeper than 2(H):1(V).
3. Maximum cut is 1.0 feet, maximum fill is 3.0 feet, at centerline.
4. Balanced construction where feasible shall be used. Excess excavation shall be utilized across site for grading
5. Strip and stockpile cut material at parking areas to use for final grading of roadway and parking areas as needed.
6. Grade and alignment for roads may be adjusted to fit ground conditions.
7. Locations of parking areas are approximate only and may be adjusted to fit site conditions.



DRAINAGE AND STRUCTURE TABLE				
NUMBER	TYPE	LENGTH (FT)	SLOPE %	NOTES
①	18" CMP	72	Existing Ditch	4H:1V mitre inlet/outlet
②	18" CMP	32	2	
③	18" CMP	30	2	
④	GATE	40	NA	Double swing

- Estimated Grading Extents
- Proposed Parking Areas
- Existing Vault Toilet
- Proposed Vault Toilet
- Road Edges
- 1' Contour
- 5' Contour

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DESIGN BY:	NO.	REVISION DESCRIPTION	DATE	BY
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1.0"  
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GRADING AND DRAINAGE

SHEET  
**4**  
OF  
**6**



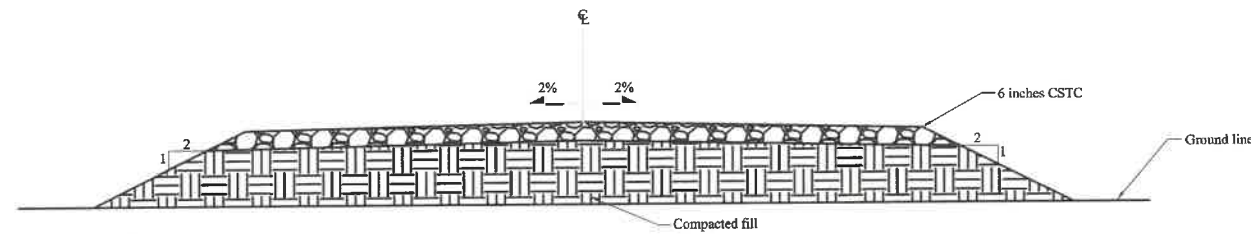
# WEST FORK TEANAWAY TRAILHEAD TYPICAL CROSS SECTIONS

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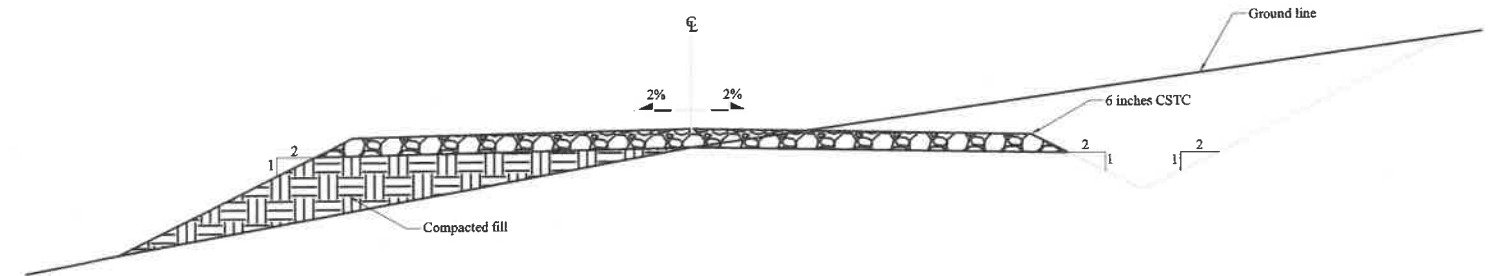
SCALE: 1" = 5'



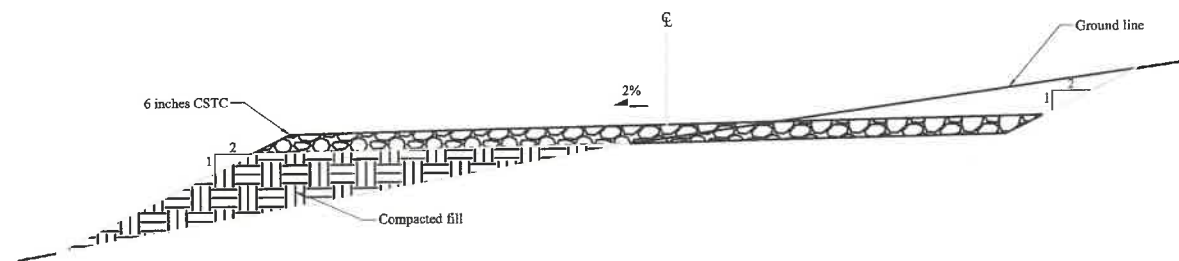
**TYPICAL CROWNED FILL  
(16 or 20 feet)**



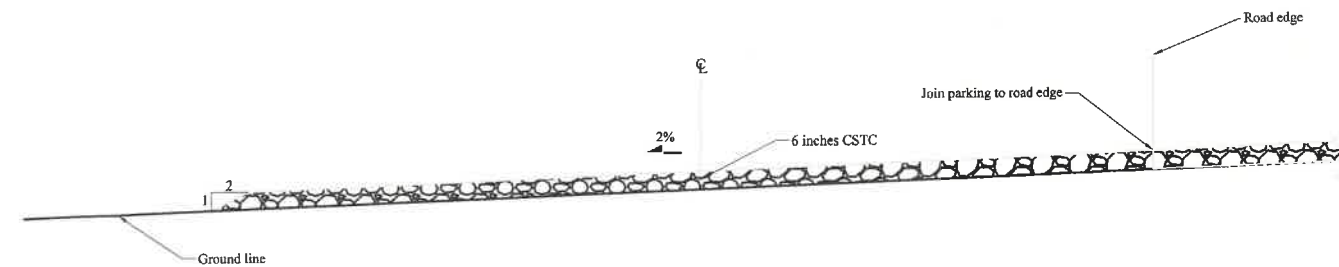
**TYPICAL CROWNED WITH DITCH  
Balanced (16 or 20 feet)**



**TYPICAL OUTSLOPED  
Balanced (16 or 20 feet)**



**TYPICAL PARKING  
(24 feet)**



**General Notes**

1. Cut and fill slopes shall be no steeper than 2(H):1(V).
2. Typical ditch is 1 foot in depth but will vary based on site conditions to provide adequate fall for drainage.
3. Parking areas will be outsloped at 2% in the direction of natural drainage.
4. Road widths may vary based on curve widening alignment and site conditions.
5. 20 foot road widths shown for clarity. 16 foot road widths to meet the same standards.
6. CSTC - Road surfacing shall consist of 1 1/4 inch crushed stone top course compacted to a minimum of 6 inches.

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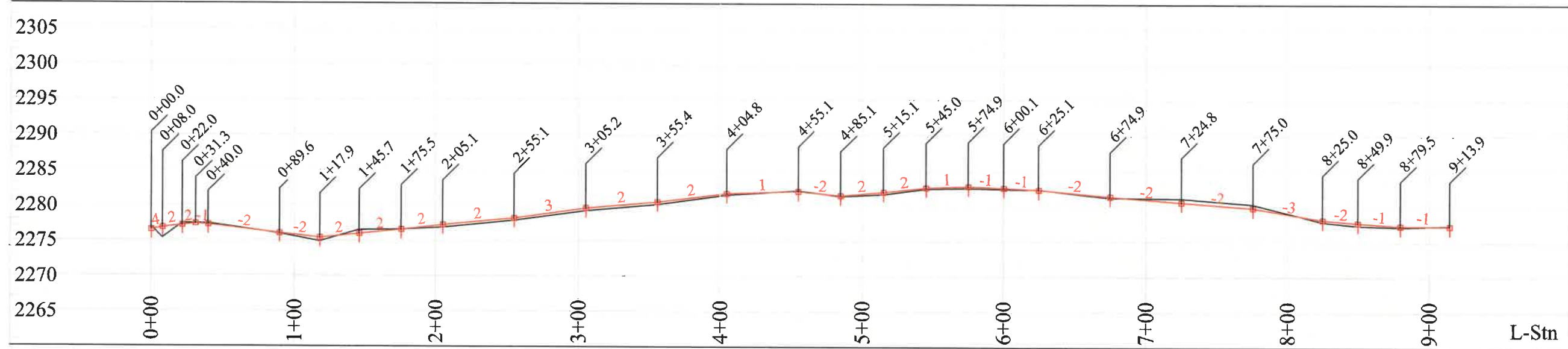
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TYPICAL SECTIONS

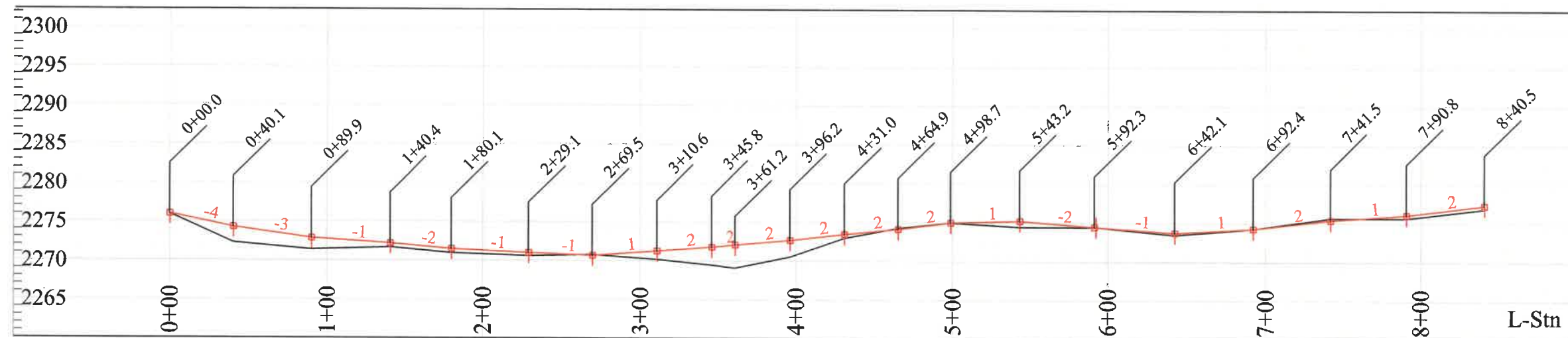
SHEET  
5  
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6

# WEST FORK TEANAWAY TRAILHEAD ROAD PROFILES

## MAIN LOOP



## EAST LOOP



-4 SLOPE PERCENT BETWEEN L-LINE STATIONS  
 0+00 L-LINE STATION  
 — FINISHED GRADE  
 — NATURAL GROUND LINE

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PROFILES

SHEET  
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OF  
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