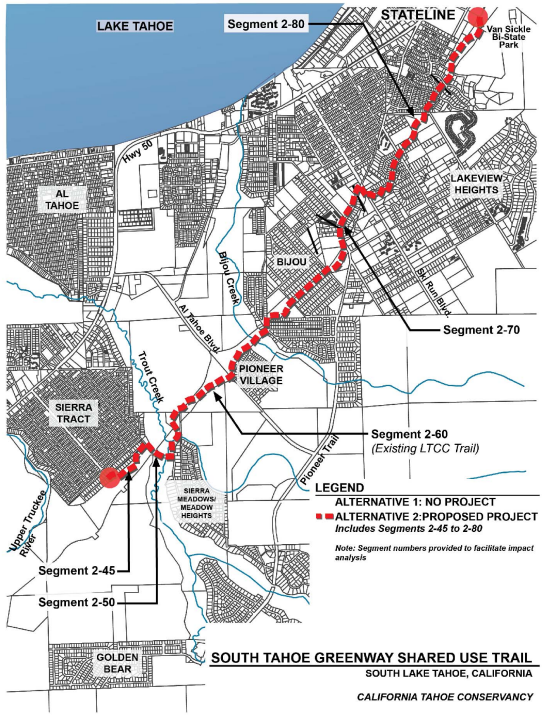
Appendix C. South Tahoe Greenway Preliminary Design Project Submittal

SOUTH TAHOE GREENWAY

SOUTH LAKE TAHOE, CA

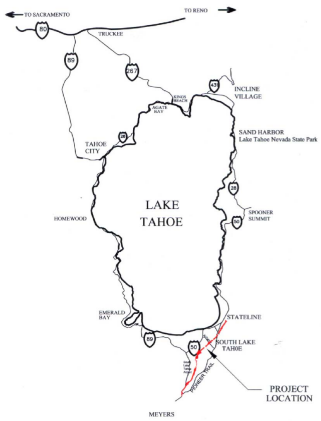
PRELIMINARY DESIGN PROJECT SUBMITTAL
NOT FOR CONSTRUCTION
JANUARY 7, 2011



Sheet Index

Site Drawings:

SHEET TITLE	SHEET NO.
PROJECT AREA AND TRAIL CONTEXT PLAN ALTERNATIVE 2.00	I2.00-01 - I2.00-08
PRELIMINARY GRADING AND MATERIALS	
SEGMENT 2-45	L1-2.00-01 – L1-2.00-03
SEGMENT 2-50	L1-2.00-03 – L1-2.00-06
SEGMENT 2-70	L1-2.00-06 – L1-2.00-16
SEGMENT 2-80	L1-2.00-16 – L1-2.00-24
TRAIL DETAILS	L6-1 – L6-8



Location Map

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DRAWING NOTES

1. Contour intervals are at 1'
2. Project Area Boundary may extend outside of Drawing Sheet on "L" Sheet Series. Refer to "I" Sheet Series to view Project Area Boundary location. See below for a description of how the Project Area was determined.
3. Powerpoles impacted by trail grading or alignment may be relocated.
4. User management fences are to be provided at all entries and exits of boardwalks to direct users to stay on alignment.
5. Grade breaks are shown and noted along the trail alignment. Grades are listed in $\frac{1}{2}$%increments. Notation describes where grade breaks occur for rest intervals and where flexible grades have been applied to minimize disturbance.
6. Cut and fill slopes are graded at 3:1.
7. Drainage approach is described in a separate drainage report and not illustrated or noted on the plan sheets. The basic strategy for drainage is sheet flow and infiltration.
8. Trail restoration and disturbance restoration approaches are described in a separate restoration report.
9. Trails to be decommissioned and restored and receive Best Management Practices (BMPs) are shown on the "I" Sheet Series. Restoration details and strategies are described in a separate report.
10. An ornamental landscape plan and irrigation is not anticipated. Revegetation strategies include native plant species as described in the Restoration Report. Restoration strategies for screening or user management purposes are described in the report.
11. Coverage information is shown on the "I" Sheet Series. Coverage summaries are provided by Segment number and land capabilty. A detailed breakdown of coverage information is provided in a separate file.
12. Wall widths may vary due to allowances made for layback of concrete block walls and/or rock walls.
13. No lighting is planned along the trail.
14. Boardwalks are used to minimize disturbance to existing grade and vegetation. The following strategy is applied for use of boardwalks.
    - Boardwalk is used in SEZ areas that show signs of surface flow or thick meadow grass.
    - Trails directly adjacent to roadways in SEZ areas do not use either the boardwalk or permeable fill applications as they may not be as functional in such an application.
    - Transition of materials is made between the SEZ boundary designation and the setback.
    - Boardwalks 30" above grade or less use a curb rail and not full railing system. Boardwalks greater than 30" above grade use a railing.
    - Boardwalks with railings are 12' in width to accommodate movement of bike handle bars away from railings and maintain a useable space of 10'.
    - Boardwalks north of Sierra Tract are 12' in width to accommodate for movement away from boardwalk edge and to account for a potentially higher volume of use.
    - Boardwalks should maintain 6" clearspace between bottom of structure and finished grade to allow for small animals to pass underneath.
    - A low profile boardwalk is preferred as is allows large mammals to pass over the trail.
    - Boardwalks may be used in areas of higher land capability and in SEZ areas that do not show signs of surface flow in order to minimize cut and fill in steep terrain.
13. Raised asphalt trails on permeable fill are used in SEZ areas that do not show signs of surface flow.
14. Land capability information is compiled from the following sources:
    - Areas of Alternative 2 which have TRPA verified classifications will use those classifications.
15. Portions of different alternatives are anticipated to be visible from the following scenic resources: US 50 and Pioneer Trail.
16. Seating opportunities are not called out on the plan sheets. The strategy for amenities would be to provide seating at lookout areas such as the bridge widening at Trout Creek, pedestrian destination points such as the trail loop within the Sunset Stables area, and after long stretches of steep grades (over 5%). Signage will be provided at trail entry points from neighborhoods to note parking restrictions and appropriate parking locations. Signage for major trail connectors and other defined trail systems may be included along the trail but are not noted on the plan sheets.
17. Specific trees to be removed are not shown on the plans. A summary of the number, species, and size of trees removed are shown on the plan sheets. Counts are summarized per plan sheet. A detailed list of trees removed per sheet is available in a separate spreadsheet.

Trail construction will be aimed at "field-fitting" trail to manuever around trees and use boulders to minimize tree removal and large grading requirements.

Project Area Boundary is determined as follows:

- **The entirety of each APN that the main trail and all neighborhood connections cross for all Conservancy and USFS parcels smaller than 20 acres; and**
- **The entire former Caltrans ROW Corridor, whether or not the trail passes through the individual APNs associated with the ROW acquisition.**
- **For all USFS parcels and CTC parcels over 20 acres in size, include a corridor 300' wide following the main trail (or distance up to public property boundary) that encompasses the fuels reduction area, related trail amenities and interpretive areas, many restored/removed access trails, and other opportunities for erosion control/SEZ enhancement. Define a narrower corridor (150' total width) around improved neighborhood connectors. If a corridor approach to the neighborhood connectors would isolate small pockets of public property, expand the project area to encompass the pockets.**
- **Where the trail enters other public parcels including all road rights-of-way, the airport, and the fire station, define the project area very narrowly to include only new trail project features. For land coverage calculation, assume all parcels are at or over allowed land coverage and calculate trail coverage needs separately for each ROW segment, assuming that all required coverage will be transferred. In this way, the project area will be continuous, although some sections of the project area will not contribute base allowable land coverage for calculation purposes. This will make a marked difference in coverage transfer needs between the major alternatives.**

MATERIALS SYMBOL LEGEND

- Asphalt Trail on Grade - 10' Wide
- Raised Asphalt Trail On Permeable Fill - 10' Wide
- Boardwalk Trail No Rail- 10' Wide
- Boardwalk Trail No Rail - 12' Wide
- Boardwalk Trail with Rail - 12' Wide
- Cantilevered Boardwalk Trail With Rail - 12' Wide
- Bridge
- Trail Aligned Entirely Over Existing Asphalt Maintenance Access Road
- Pine Needle Duff Clear Zone

LINEWORK LEGEND

- Land Capability Boundary
- SEZ Setback
- Project Area Boundary (Where project area boundary coincides with land capability boundary or parcel lines, project boundary linework may be most visible)
- Contours - at 1' Interval (every fifth is represented by heavier lineweight)
- Tree Cover Outlines
- Parcel Lines
- 100 Year Floodplain
- Floodway
- Areas of Fill
- Areas of Cut
- Daylight
- Crows Feet

*Note: Linetypes shown are for preliminary reference only. Additional linework on plans may have similiar lineweights and styles.

ACRONYM LEGEND

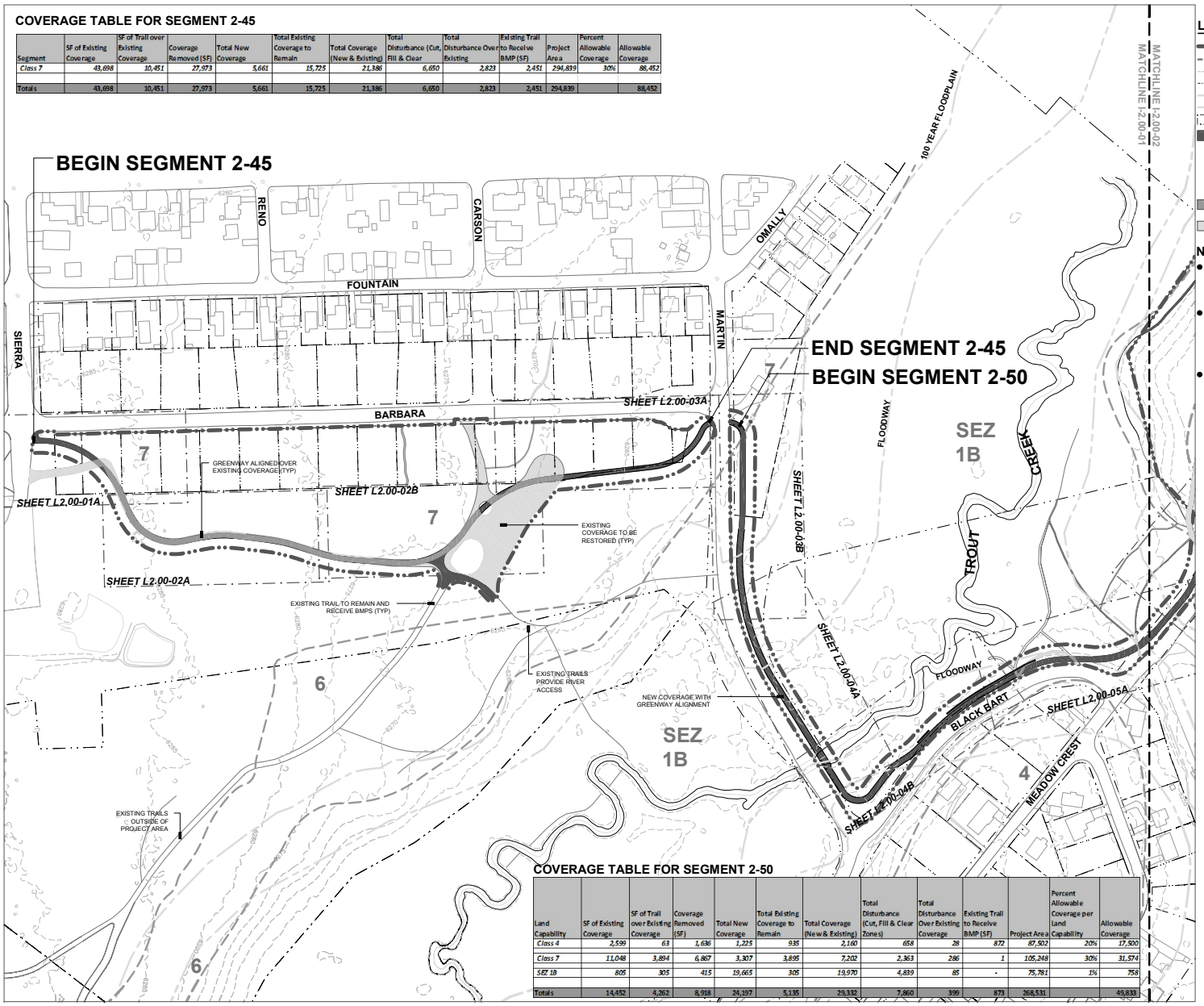
AC	Asphalt Concrete	OD	Outside Diameter
BW	Bottom of Wall	OPP	Opposite
CL	Center Line	PAR	Parallel
CONC	Concrete	PL	Property Line
DBH	Diameter at Breast Height	ROW	Right of Way
DETL	Detail	SD	Storm Drain
EXIST	Existing	SDMH	Storm Drain Man Hole
FES	Flared End Section	SF	Square Foot (feet)
FG	Finished Grade	SHT	Sheet
FL	Flowline	STA	Station Point
GB	Grade Break	TW	Top of Wall
H	Height	VERT	Vertical
LF	Linear Foot (feet)	VOL	Volume
MIN	Minimum	W	With
OC	On Center		

SITE DETAIL KEYNOTES:

		DETAIL/SHEET
1.0	**PAVING AND BOARDWALKS**	
1.1	10' Asphalt Trail On Grade	L6.1
1.2	Decking Layout	L6.1
1.3	Cantilevered 12' Boardwalk On Slope	L6.1
1.4	Not Used	
1.5	12' Boardwalk With Rail	L6.1
1.6	12' Boardwalk No Rail	L6.1
1.7	Not Used	
1.8	10' Boardwalk Wide No Rail	L6.2
1.9	Helical Beam Bracket Extension	L6.2
1.10	Boardwalk Curb Detail	L6.2
1.11	Boardwalk End Joint Connection	L6.2
1.12	Raised Asphalt Trail On Permeable Fill	L6.1
1.13	Bridge	L6.3
2.0	**BIKE CROSSINGS**	
2.1	Bike Crossing of Local Road	L6.3
2.2	Bike Crossing at Connector Road Intersection	L6.3
2.3	Mid-Block Crossing - Signed	L6.3
2.4	Primary Road Crossing at Intersection - Signed Crossing	L6.4
2.5	Secondary Road Crossing at Intersection - Signed Crossing	L6.4
2.6	Mid-Block Crossing with Warning Signal	L6.4
2.7	Signalized Intersection Crossing With Pedestrian Activated Phase	L6.4
3.0	**SITE WALLS AND EMBANKMENTS**	
3.1	Retaining Uphill With Weep Holes	L6.5
3.2	Retaining Uphill With Drain Pipe	L6.5
3.3	Retaining Both Sides With Weep Holes	L6.5
3.4	Modular Block Retaining Wall	L6.5
4.0	**RAILINGS AND BARRIERS**	
4.1	Boardwalk Railing	L6.5
4.2	Boardwalk Curb	L6.5
4.3	Post-Rail Elevation Detail	L6.6
4.4	Post-Rail Section Detail	L6.6
4.5	Split Rail Fence	L6.6
4.6	42" High Roadside Safety Fence	L6.6
4.7	Interface of Guardrail to 42" High Fence	L6.6
5.0	**SECTIONS AND ELEVATIONS**	
5.1	Asphalt Trail Adjacent to Retaining Wall	L6.7
5.2	Asphalt Trail on Flat Terrain	L6.7
5.3	Asphalt Trail on Moderately Sloping Terrain	L6.7
5.4	Asphalt Trail on Steeply Sloping Terrain	L6.7
5.5	Boardwalk With Railing	L6.7
5.6	Boardwalk Without Railing	L6.7
5.7	Trail Within Constrained Right-of-Way	L6.7
5.8	Trail Within Moderate Right-of-Way	L6.8
5.9	Trail Along One-Way Street	L6.8
5.10	Trail Within Public Parcels Along Roadway	L6.8
6.0	**PLANTING AND REVEGETATION**	
6.1	Retired Trail Restoration	L6.8
6.2	Trail Corralling	L6.8
6.3	Shrub Planting	L6.8

COVERAGE TABLE FOR SEGMENT 2-45

Segment	SF of Existing Coverage	SF of Trail over Existing Coverage	Coverage Removed (SF)	Total New Coverage	Total Existing Coverage to Remain	Total Coverage (New & Existing)	Total Disturbance (Cut, Fill & Clear	Total Disturbance Over Existing	Existing Trail to Receive BMP (SF)	Project Area	Percent Allowable Coverage	Allowable Coverage
Class 7	*43,698*	*10,451*	*27,973*	*5,661*	*15,725*	*21,386*	*6,650*	*2,823*	*2,451*	*294,839*	*30%*	*88,452*
Totals	43,698	10,451	27,973	5,661	15,725	21,386	6,650	2,823	2,451	294,839		88,452



COVERAGE TABLE FOR SEGMENT 2-50

Land Capability	SF of Existing Coverage	SF of Trail over Existing Coverage	Coverage Removed (SF)	Total New Coverage	Total Existing Coverage to Remain	Total Coverage (New & Existing)	Total Disturbance (Cut, Fill & Clear Zones)	Total Disturbance Over Existing Coverage	Existing Trail to Receive BMP (SF)	Project Area	Percent Allowable Coverage per Land Capability	Allowable Coverage
Class 4	*2,599*	*63*	*1,636*	*1,225*	*935*	*2,160*	*658*	*28*	*872*	*87,502*	*20%*	*17,500*
Class 7	*11,048*	*3,894*	*6,867*	*3,307*	*3,895*	*7,202*	*2,363*	*286*	*1*	*105,248*	*30%*	*31,574*
SEZ 1B	*805*	*305*	*415*	*19,665*	*305*	*19,970*	*4,839*	*85*	*-*	*75,781*	*1%*	*758*
Totals	14,452	4,262	8,918	24,197	5,135	29,332	7,860	399	873	268,531		49,833

LEGEND

- Project Area Boundary
- Land Capability Boundary
- Contours - at 5' Interval
- Parcel Lines
- 100 Year Floodplain
- Floodway
- Sheet Layouts
- Coverage
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NOTE:

- **COVERAGE CALCULATIONS SHOWN ARE PER SEGMENT AREA**
- **REFER TO SHEET I-2.00-01 FOR COVERAGE ASSOCIATED WITH SEGMENT 2-45**
- **REFER TO SHEET I-2.00-01 FOR COVERAGE ASSOCIATED WITH SEGMENT 2-50**

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SOUTH LAKE TAHOE, CALIFORNIA

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9/15/2008	Preliminary Design Review
7/30/2009	Project Submittal
1/8/2009	Preliminary Plan Submittal
1/7/2010	Preliminary Plan Submittal

DRAWN: REVIEWED:

Preliminary Design Project Submittal

PROJECT NUMBER: 4323

Project Area and Trail Context Plan

SHEET NUMBER

I-2.00-01

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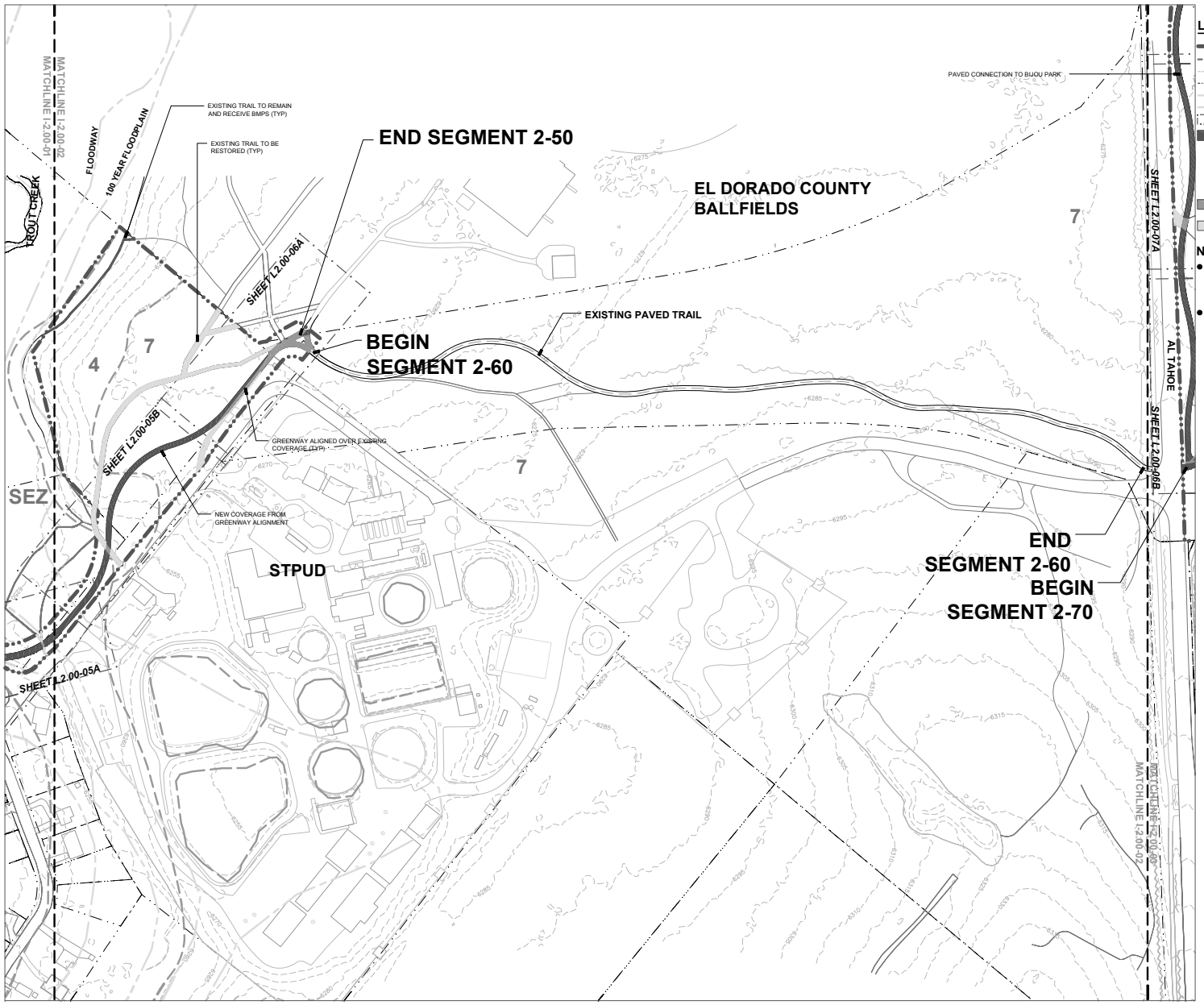

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- **REFER TO SHEET I-2.00-01 FOR COVERAGE ASSOCIATED WITH SEGMENT 2-50**

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PROJECT NUMBER: 4323

Project Area and Trail Context Plan

SHEET NUMBER

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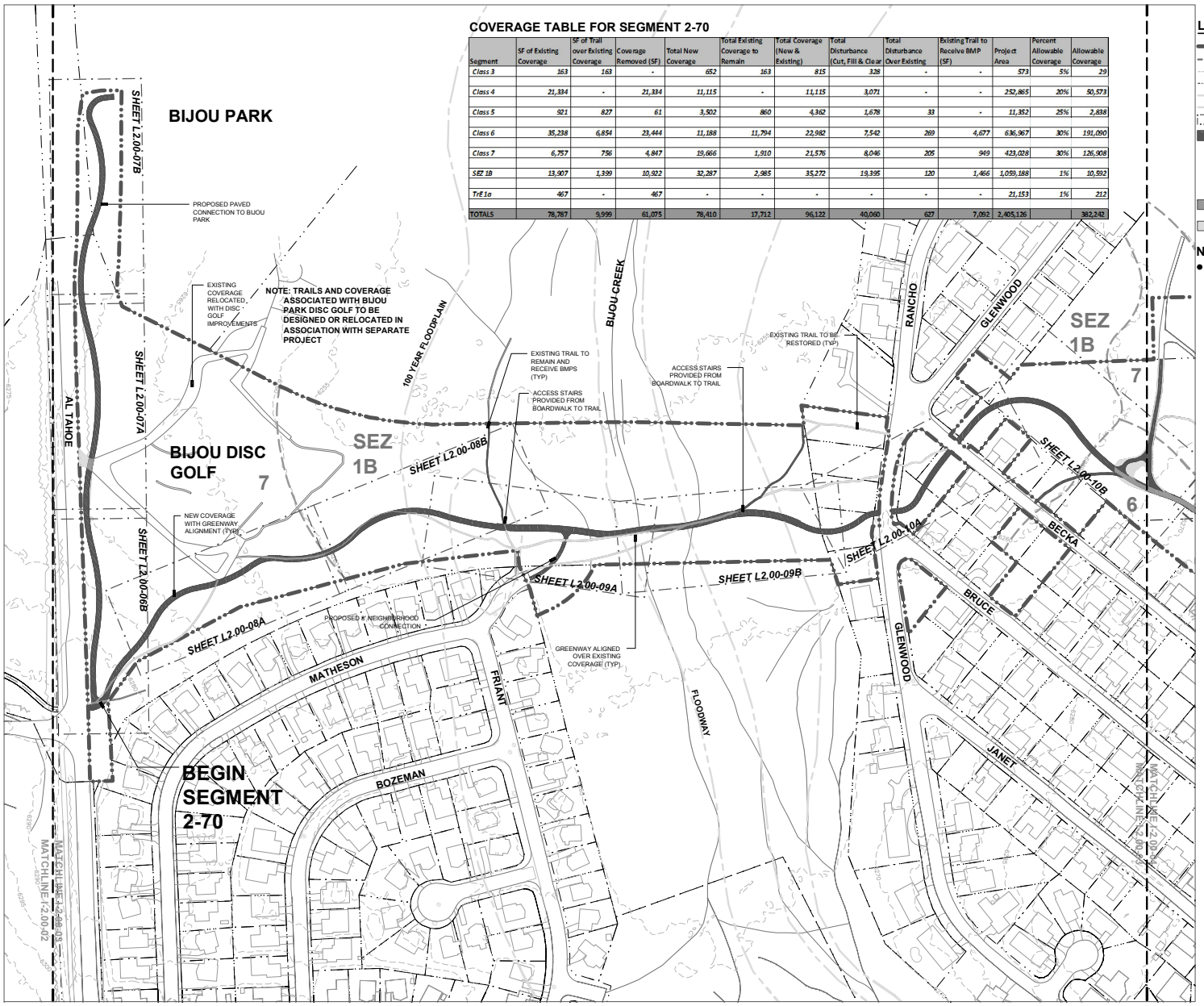

COVERAGE TABLE FOR SEGMENT 2-70

Segment	SF of Existing Coverage	SF of Trail over Existing Coverage	Coverage Removed (SF)	Total New Coverage	Total Existing Coverage to Remain	Total Coverage (New & Existing)	Total Disturbance (Cut, Fill & Clear	Total Disturbance Over Existing	Existing Trail to Receive BMP (SF)	Project Area	Percent Allowable Coverage	Allowable Coverage
Class 3	163	163	-	652	163	815	328	-	-	573	5%	29
Class 4	21,334	-	21,334	11,115	-	11,115	3,071	-	-	252,865	20%	50,573
Class 5	921	827	61	3,502	860	4,362	1,678	33	-	11,352	25%	2,838
Class 6	35,238	6,854	23,444	11,188	11,794	22,982	7,542	269	4,677	636,967	30%	191,090
Class 7	6,757	756	4,847	19,666	1,910	21,576	8,046	205	949	423,028	30%	126,908
SEZ 1B	13,907	1,399	10,922	32,287	2,985	35,272	19,395	120	1,466	1,059,188	1%	10,592
TrE 1a	467	-	467	-	-	-	-	-	-	21,153	1%	212
TOTALS	78,787	9,999	61,075	78,410	17,712	96,122	40,060	627	7,092	2,405,126		382,242

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Project Area and Trail Context Plan

SHEET NUMBER

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LEGEND

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Project Area and Trail Context Plan

SHEET NUMBER

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COVERAGE TABLE FOR SEGMENT 2-80

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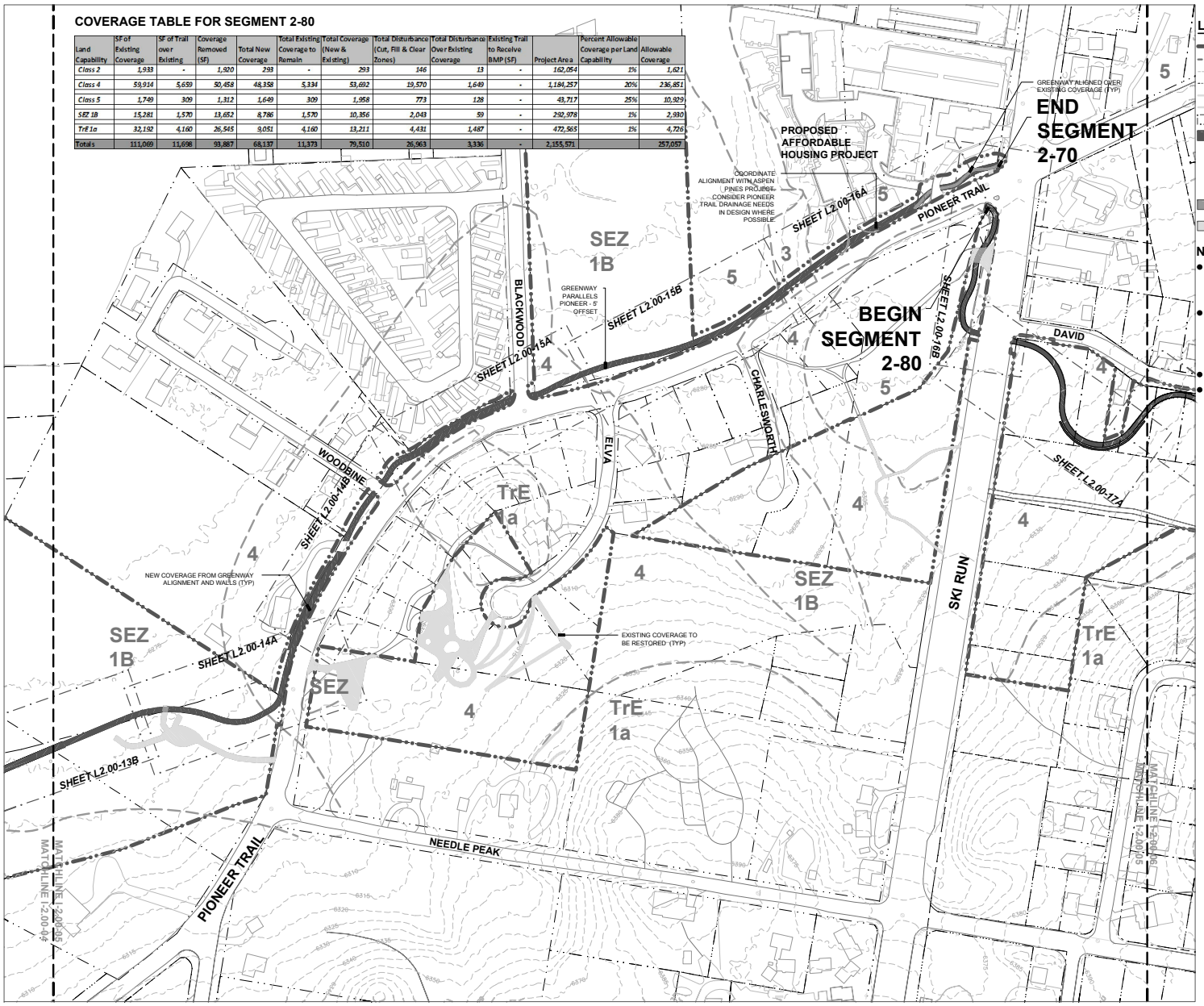
Class 2	1,933	-	1,920	293	-	293	146	13	-	162,054	1%	1,621
Class 4	59,914	5,659	50,458	48,358	5,334	53,692	19,570	1,649	-	1,184,257	20%	236,851
Class 5	1,749	309	1,312	1,649	309	1,958	773	128	-	43,717	25%	10,929
SEZ 1B	15,281	1,570	13,652	8,786	1,570	10,356	2,043	59	-	292,978	1%	2,930
TrE 1a	32,192	4,160	26,545	9,051	4,160	13,211	4,431	1,487	-	472,565	1%	4,726
Totals	111,069	11,698	93,887	68,137	11,373	79,510	26,963	3,336	-	2,155,571		257,057



LEGEND

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PROJECT NUMBER: 4323

Project Area and Trail Context Plan

SHEET NUMBER

I-2.00-05

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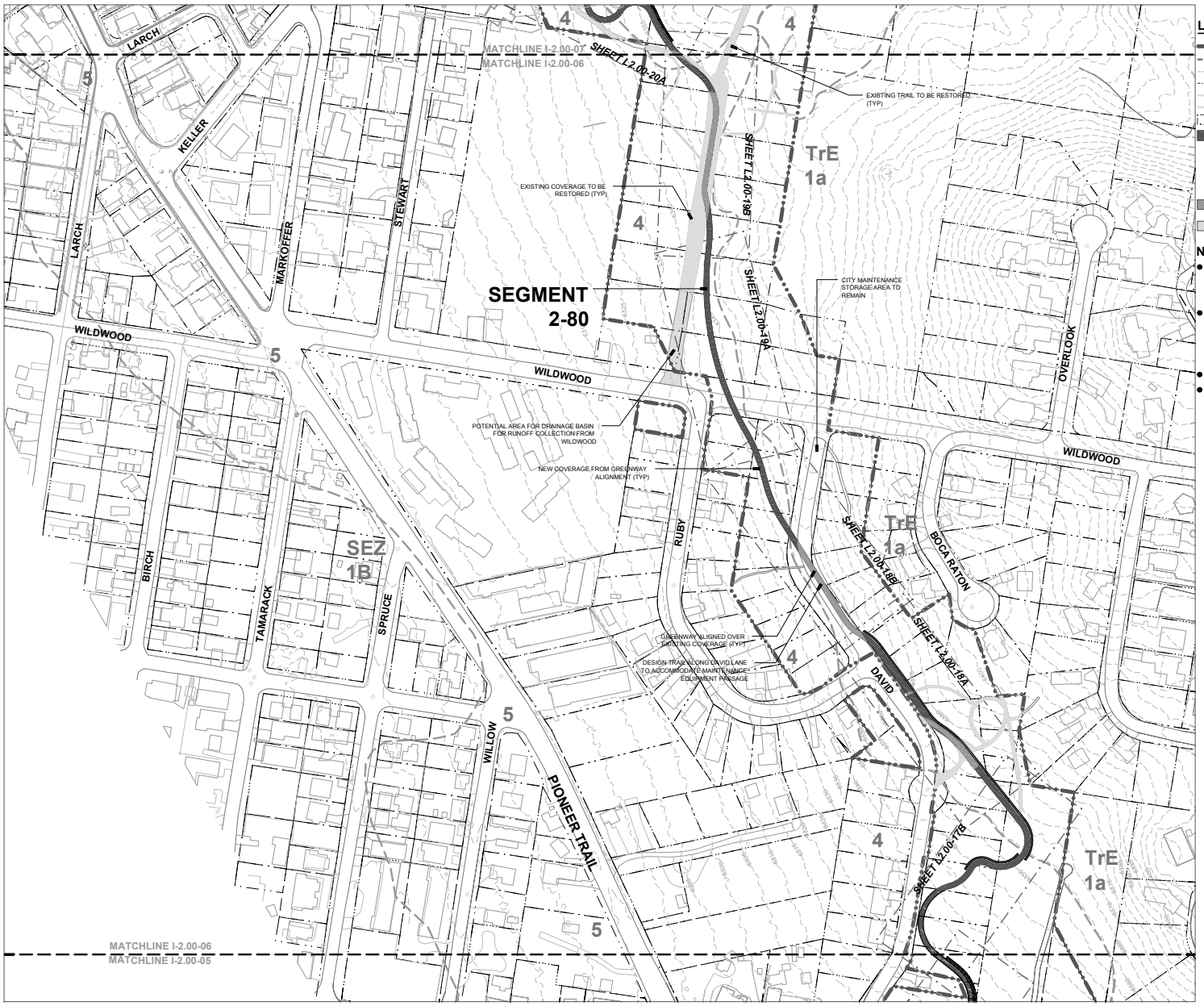

LEGEND

- Project Area Boundary
- Land Capability Boundary
- Contours - at 5' Interval
- Parcel Lines
- 100 Year Floodplain
- Floodway
- Sheet Layouts
- Coverage
  - Existing trails to remain and be receive BMP's
  - Existing pavement to remain
  - New coverage associated with Greenway alignment
  - New walls and headwalls
- New Coverage Aligned Over Existing Coverage
- Existing Coverage (trails) to be Restored

NOTE:

- **COVERAGE CALCULATIONS SHOWN ARE PER SEGMENT AREA**
- **REFER TO SHEET I-2.00-03 FOR COVERAGE ASSOCIATED WITH SEGMENT 2-70**
- **REFER TO SHEET I-2.00-05 FOR COVERAGE ASSOCIATED WITH SEGMENT 2-80**

NORTH

0 50 100 200

1"=100' for 22 X 34 sheet size

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Project Area and Trail Context Plan

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LEGEND

- Project Area Boundary
- Land Capability Boundary
- Contours - at 5' Interval
- Parcel Lines
- 100 Year Floodplain
- Floodway
- Sheet Layouts
- Coverage
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- **REFER TO SHEET I-2.00-05**
- **FOR COVERAGE ASSOCIATED WITH SEGMENT 2-80**

NORTH

0 50 100 200

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Project Area and Trail Context Plan

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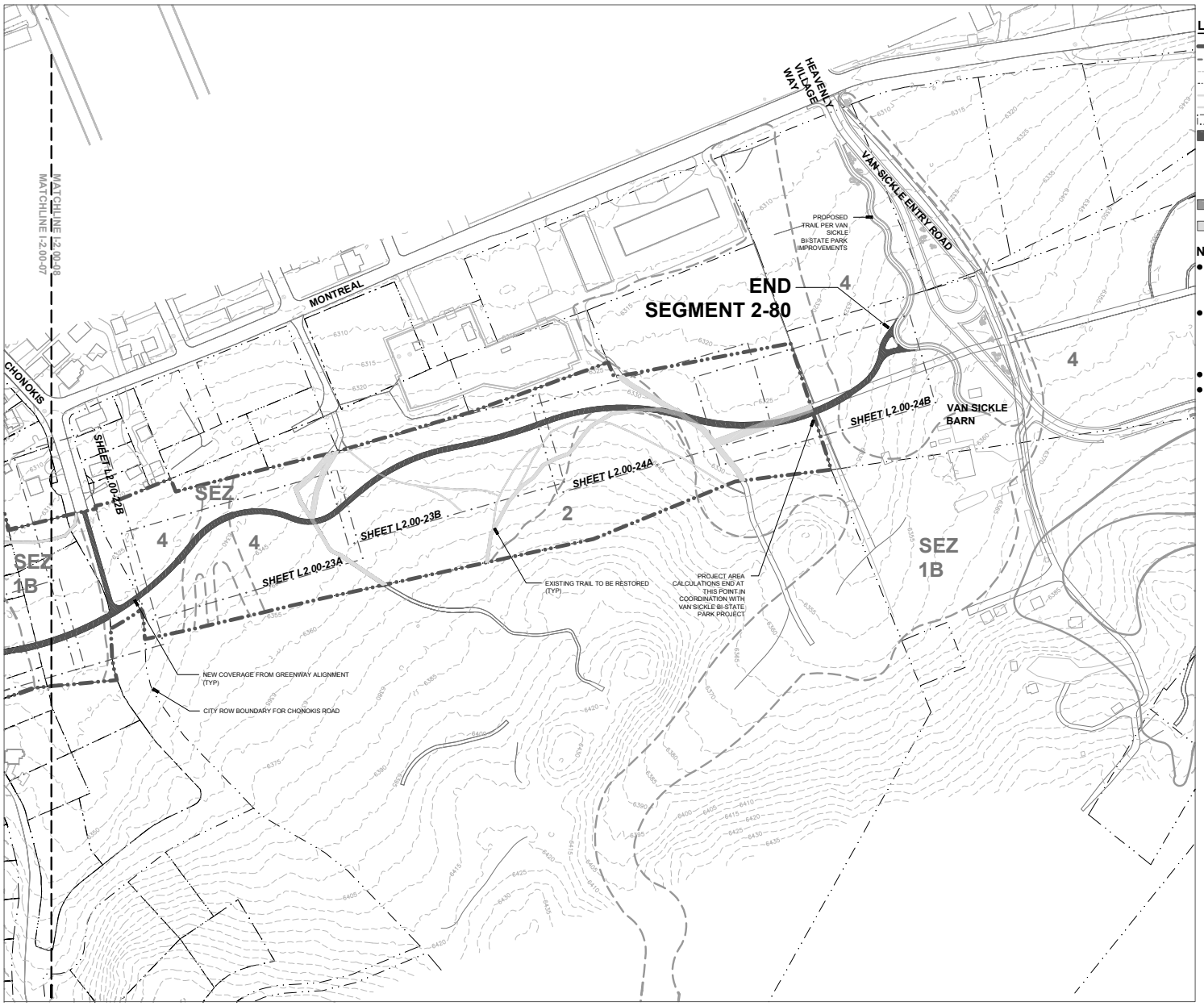

LEGEND

- Project Area Boundary
- Land Capability Boundary
- Contours - at 5' Interval
- Parcel Lines
- 100 Year Floodplain
- Floodway
- Sheet Layouts
- Coverage
  - Existing trails to remain and be receive BMP's
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NORTH

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Project Area and Trail Context Plan

SHEET NUMBER

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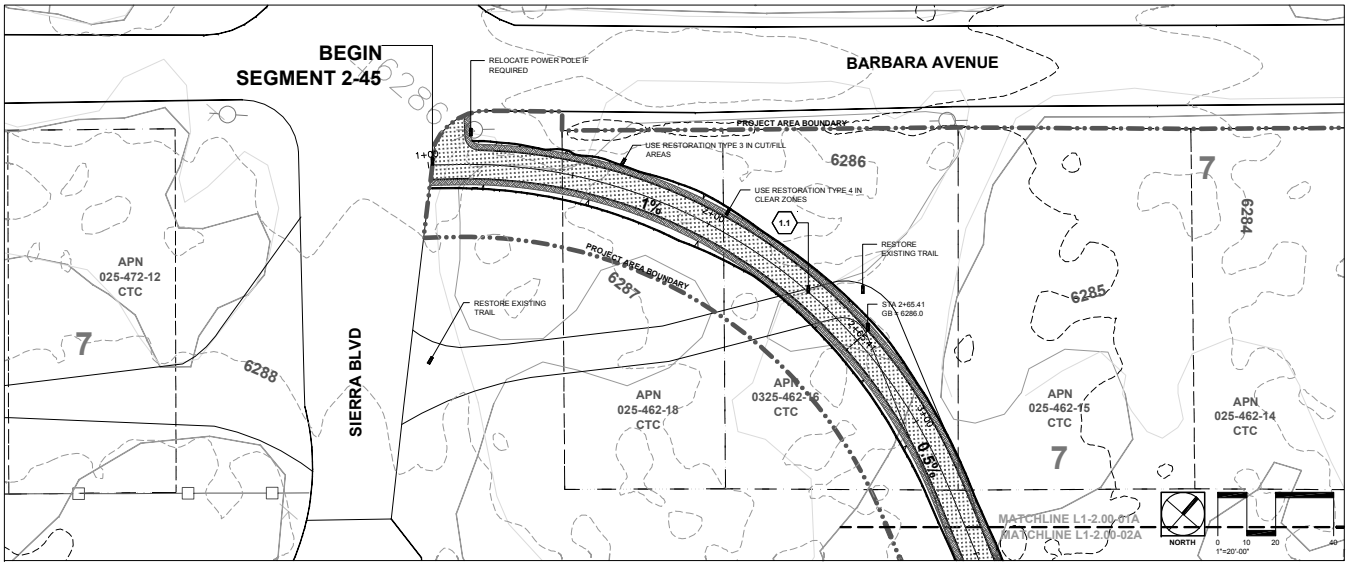

A Map Inset A

SITE DETAIL KEYNOTES:

		DETAIL/SHEET
1.0	**PAVING AND BOARDWALKS**	
1.1	10' Asphalt Trail On Grade	L6.1
1.2	Decking Layout	L6.1
1.3	Cantilevered 12' Boardwalk On Slope	L6.1
1.4	Not Used	
1.5	12' Boardwalk With Rail	L6.1
1.6	12' Boardwalk No Rail	L6.1
1.7	Not Used	
1.8	10' Boardwalk Wide No Rail	L6.2
1.9	Helical Beam Bracket Extension	L6.2
1.10	Boardwalk Curb Detail	L6.2
1.11	Boardwalk End Joist Connection	L6.2
1.12	Raised Asphalt Trail On Permeable Fill	L6.1
1.13	Bridge	L6.3
2.0	**BIKE CROSSINGS**	
2.1	Bike Crossing of Local Road	L6.3
2.2	Bike Crossing at Connector Road Intersection	L6.3
2.3	Mid-Block Crossing - Signed	L6.3
2.4	Primary Road Crossing at Intersection - Signed Crossing	L6.4
2.5	Secondary Road Crossing at Intersection - Signed Crossing	L6.4
2.6	Mid-Block Crossing with Warning Signal	L6.4
2.7	Signalized Intersection Crossing With Pedestrian Activated Phase	L6.4
3.0	**SITE WALLS AND EMBANKMENTS**	
3.1	Retaining Uphill With Weep Holes	L6.5
3.2	Retaining Uphill With Drain Pipe	L6.5
3.3	Retaining Both Sides With Weep Holes	L6.5
3.4	Modular Block Retaining Wall	L6.5
4.0	**RAILINGS AND BARRIERS**	
4.1	Boardwalk Railing	L6.5
4.2	Boardwalk Curb	L6.5
4.3	Post-Rail Elevation Detail	L6.5
4.4	Post-Rail Section Detail	L6.6
4.5	Split Rail Fence	L6.6
4.6	42" High Roadside Safety Fence	L6.6
4.7	Interface of Guardrail to 42" High Fence	L6.6
5.0	**SECTIONS AND ELEVATIONS**	
5.1	Asphalt Trail Adjacent to Retaining Wall	L6.7
5.2	Asphalt Trail on Flat Terrain	L6.7
5.3	Asphalt Trail on Moderately Sloping Terrain	L6.7
5.4	Asphalt Trail on Steeply Sloping Terrain	L6.7
5.5	Boardwalk With Railing	L6.7
5.6	Boardwalk Without Railing	L6.7
5.7	Trail Within Constrained Right-of-Way	L6.7
5.8	Trail Within Moderate Right-of-Way	L6.8
5.9	Trail Along One-Way Street	L6.8
5.10	Trail Within Public Parcels Along Roadway	L6.8
6.0	**PLANTING AND REVEGETATION**	
6.1	Retired Trail Restoration	L6.6
6.2	Trail Corraling	L6.8
6.3	Shrub Planting	L6.8

MATERIALS SYMBOL LEGEND

- Asphalt Trail on Grade - 10' Wide
- Cantilevered Boardwalk Trail With Rail - 12' Wide
- Raised Asphalt Trail On Permeable Fill - 10' Wide
- Bridge
- Boardwalk Trail No Rail- 10' Wide
- Trail Aligned Entirely Over Existing Asphalt Maintenance Access Road
- Boardwalk Trail No Rail - 12' Wide
- Pine Needle Duff Clear Zone
- Boardwalk Trail with Rail - 12' Wide

LINEWORK LEGEND

- Land Capability Boundary
- SEZ Setback
- Project Area Boundary (Where project area boundary coincides with land capability boundary or parcel lines, project boundary linework may be most visible)
- Contours - at 1' Interval (every fifth is represented by heavier lineweight)
- Tree Cover Outlines
- Parcel Lines
- 100 Year Floodplain
- Floodway
- Areas of Fill
- Areas of Cut
- Daylight
- Crows Feet

*Note: Linetypes shown are for preliminary reference only. Additional linework on plans may have similiar lineweights and styles.

TREE REMOVAL

Tree Species	Quantity	DBH
Jeffrey Pine	4	14"-23"
Jeffrey Pine	3	24"-29"
Jeffrey Pine	1	30"+
Total	8	

***Note: Boulder placements and slight trail modifications will be used where possible to field fit trail to avoid trees greater than 30" and minimize disturbance in low capability lands.**

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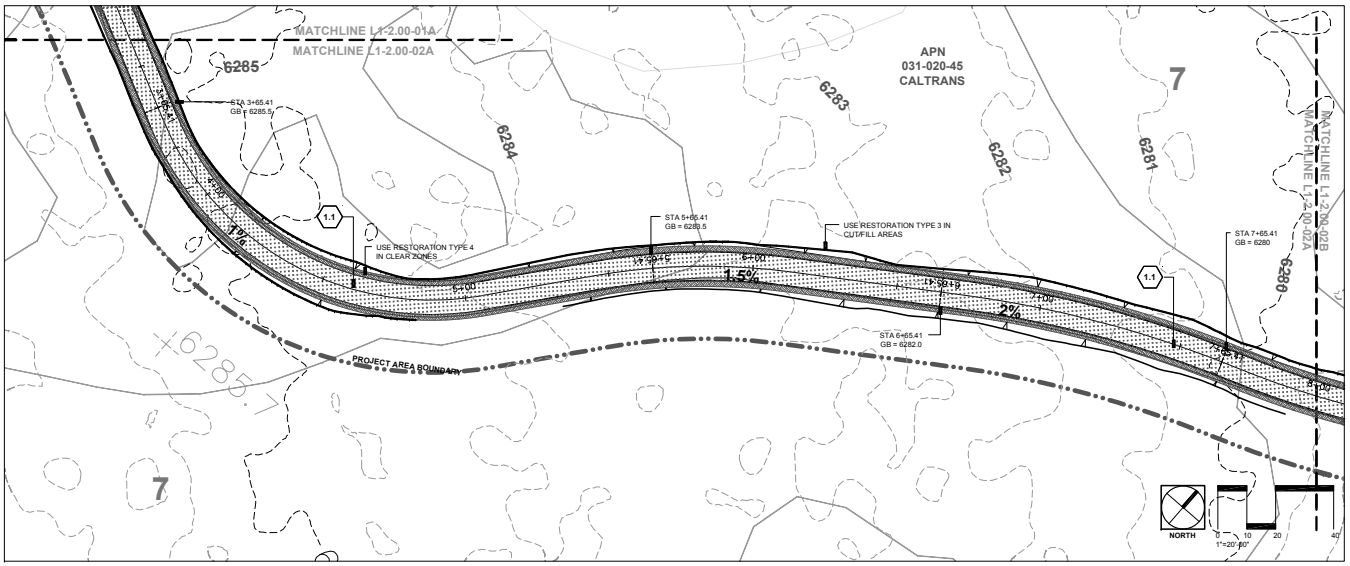

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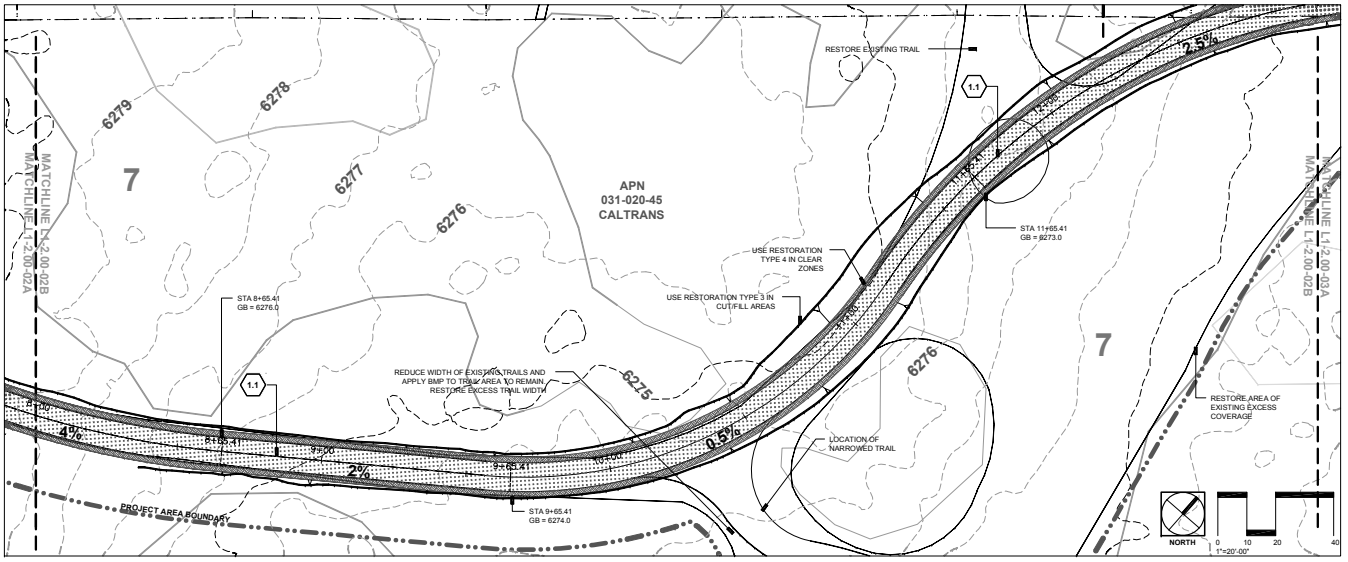

B Map Inset B

SITE DETAIL KEYNOTES:

		DETAIL/SHEET
1.0	**PAVING AND BOARDWALKS**	
1.1	10' Asphalt Trail On Grade	L6.1
1.2	Decking Layout	L6.1
1.3	Cantilevered 12' Boardwalk On Slope	L6.1
1.4	Not Used	
1.5	12' Boardwalk With Rail	L6.1
1.6	12' Boardwalk No Rail	L6.1
1.7	Not Used	
1.8	10' Boardwalk Wide No Rail	L6.2
1.9	Helical Beam Bracket Extension	L6.2
1.10	Boardwalk Curb Detail	L6.2
1.11	Boardwalk End Joint Connection	L6.2
1.12	Raised Asphalt Trail On Permeable Fill	L6.1
1.13	Bridge	L6.3
2.0	**BIKE CROSSINGS**	
2.1	Bike Crossing of Local Road	L6.3
2.2	Bike Crossing at Connector Road Intersection	L6.3
2.3	Mid-Block Crossing - Signed	L6.3
2.4	Primary Road Crossing at Intersection - Signed Crossing	L6.4
2.5	Secondary Road Crossing at Intersection - Signed Crossing	L6.4
2.6	Mid-Block Crossing with Warning Signal	L6.4
2.7	Signalized Intersection Crossing With Pedestrian Activated Phase	L6.4
3.0	**SITE WALLS AND EMBANKMENTS**	
3.1	Retaining Uphill With Weep Holes	L6.5
3.2	Retaining Uphill With Drain Pipe	L6.5
3.3	Retaining Both Sides With Weep Holes	L6.5
3.4	Modular Block Retaining Wall	L6.5
4.0	**RAILINGS AND BARRIERS**	
4.1	Boardwalk Railing	L6.5
4.2	Boardwalk Curb	L6.5
4.3	Post-Rail Elevation Detail	L6.6
4.4	Post-Rail Section Detail	L6.6
4.5	Split Rail Fence	L6.6
4.6	42" High Roadside Safety Fence	L6.6
4.7	Interface of Guardrail to 42" High Fence	L6.6
5.0	**SECTIONS AND ELEVATIONS**	
5.1	Asphalt Trail Adjacent to Retaining Wall	L6.7
5.2	Asphalt Trail on Flat Terrain	L6.7
5.3	Asphalt Trail on Moderately Sloping Terrain	L6.7
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5.5	Boardwalk With Railing	L6.7
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5.7	Trail Within Constrained Right-of-Way	L6.7
5.8	Trail Within Moderate Right-of-Way	L6.8
5.9	Trail Along One-Way Street	L6.8
5.10	Trail Within Public Parcels Along Roadway	L6.8
6.0	**PLANTING AND REVEGETATION**	
6.1	Retired Trail Restoration	L6.8
6.2	Trail Corralling	L6.8
6.3	Shrub Planting	L6.8

MATERIALS SYMBOL LEGEND

- Asphalt Trail on Grade - 10' Wide
- Cantilevered Boardwalk Trail With Rail - 12' Wide
- Raised Asphalt Trail On Permeable Fill - 10' Wide
- Bridge
- Boardwalk Trail No Rail- 10' Wide
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- Boardwalk Trail No Rail - 12' Wide
- Pine Needle Duff Clear Zone
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LINEWORK LEGEND

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- 100 Year Floodplain
- Floodway
- Areas of Fill
- Areas of Cut
- Daylight
- Crows Feet

*Note: Linetypes shown are for preliminary reference only. Additional linework on plans may have similar lineweights and styles.

TREE REMOVAL

Tree Species	Quantity	DBH
Jeffrey Pine	1	6"-13"
Jeffrey Pine	2	14"-23"
Jeffrey Pine	1	30"+
Total	4	

***Note: Boulder placements and slight trail modifications will be used where possible to field fit trail to avoid trees greater than 30" and minimize disturbance in low capability lands.**

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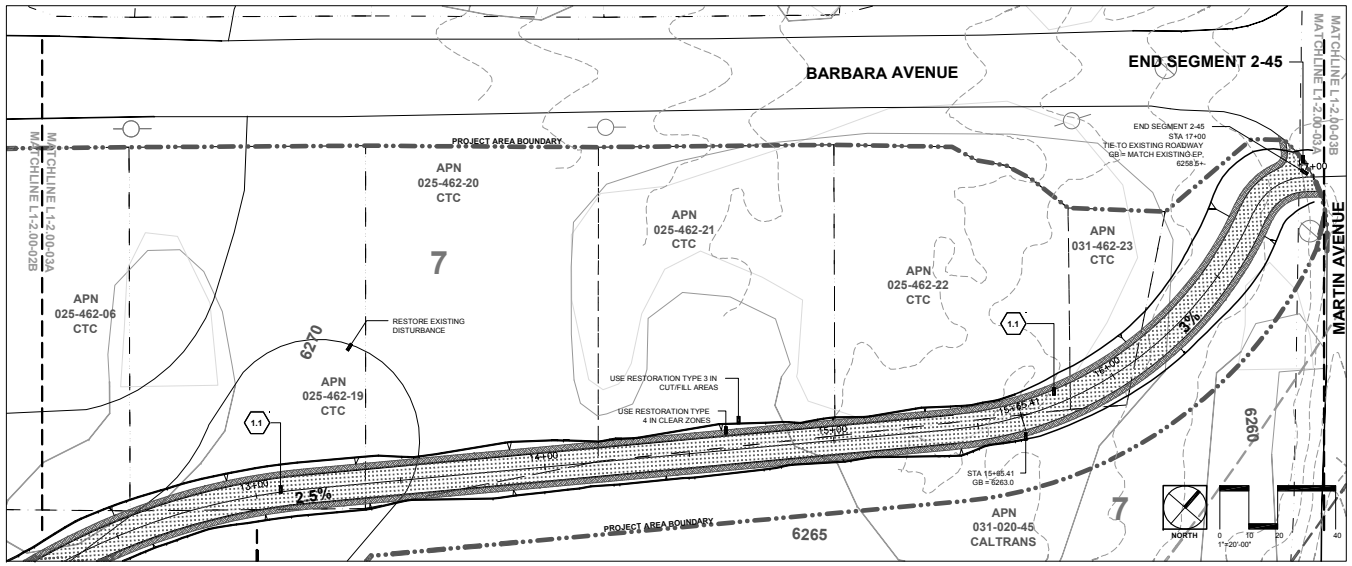

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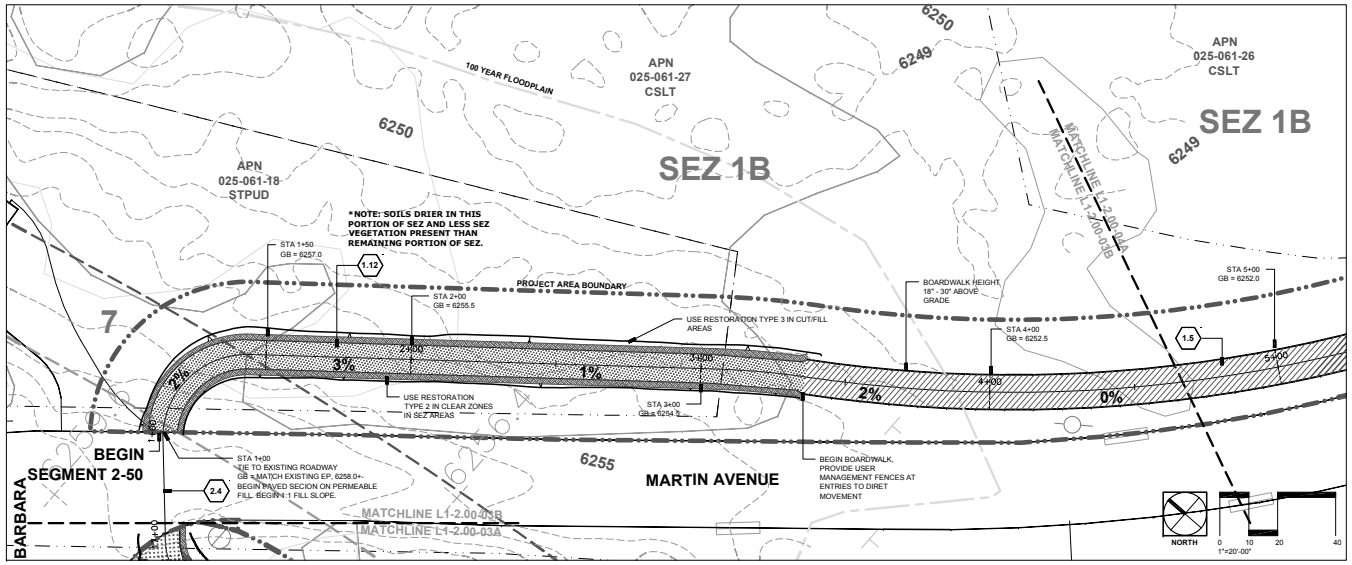

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MATERIALS SYMBOL LEGEND

- Asphalt Trail on Grade - 10' Wide
- Raised Asphalt Trail On Permeable Fill - 10' Wide
- Boardwalk Trail No Rail- 10' Wide
- Boardwalk Trail No Rail - 12' Wide
- Boardwalk Trail with Rail - 12' Wide
- Cantilevered Boardwalk Trail With Rail - 12' Wide
- Bridge
- Trail Aligned Entirely Over Existing Asphalt Maintenance Access Road
- Pine Needle Duff Clear Zone

LINEWORK LEGEND

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- SEZ Setback
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- Floodway
- Areas of Fill
- Areas of Cut
- Daylight
- Crows Feet

*Note: Linetypes shown are for preliminary reference only. Additional linework on plans may have similar lineweights and styles.

TREE REMOVAL

Tree Species	Quantity	DBH
Jeffrey Pine	1	6"-13"
Jeffrey Pine	3	14"-23"
Jeffrey Pine	2	24"-29"
Jeffrey Pine	6	30"+
Lodgepole Pine	1	6"-13"
Lodgepole Pine	1	14"-23"
Total	14	

***Note: Boulder placements and slight trail modifications will be used where possible to field fit trail to avoid trees greater than 30" and minimize disturbance in low capability lands.**

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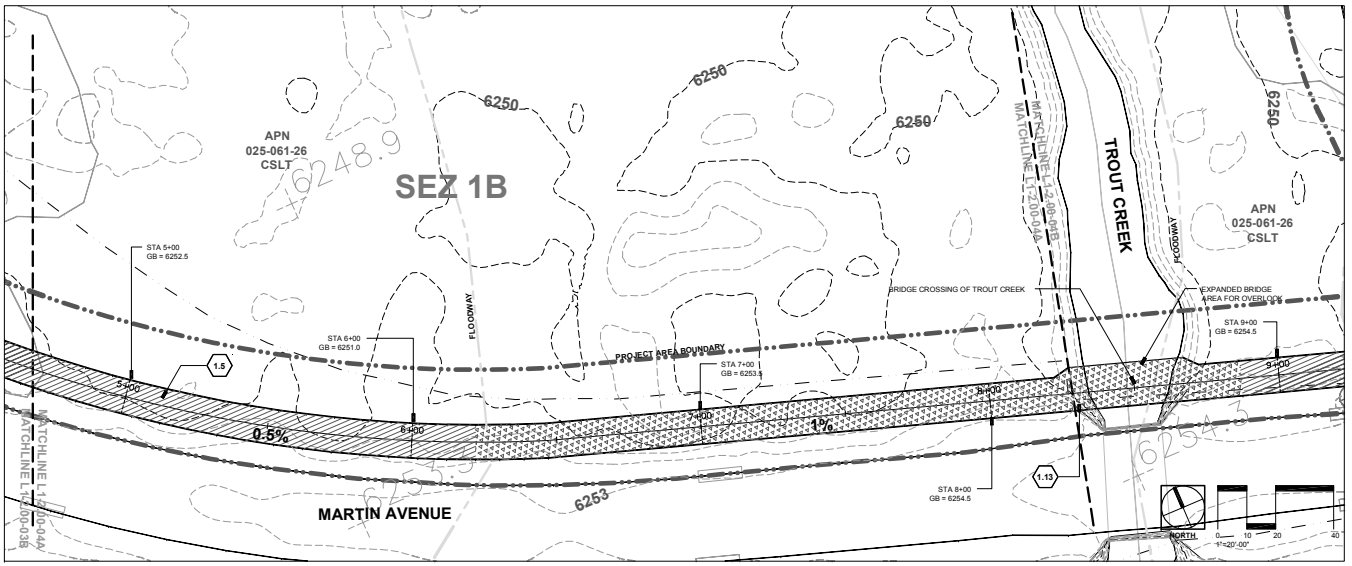

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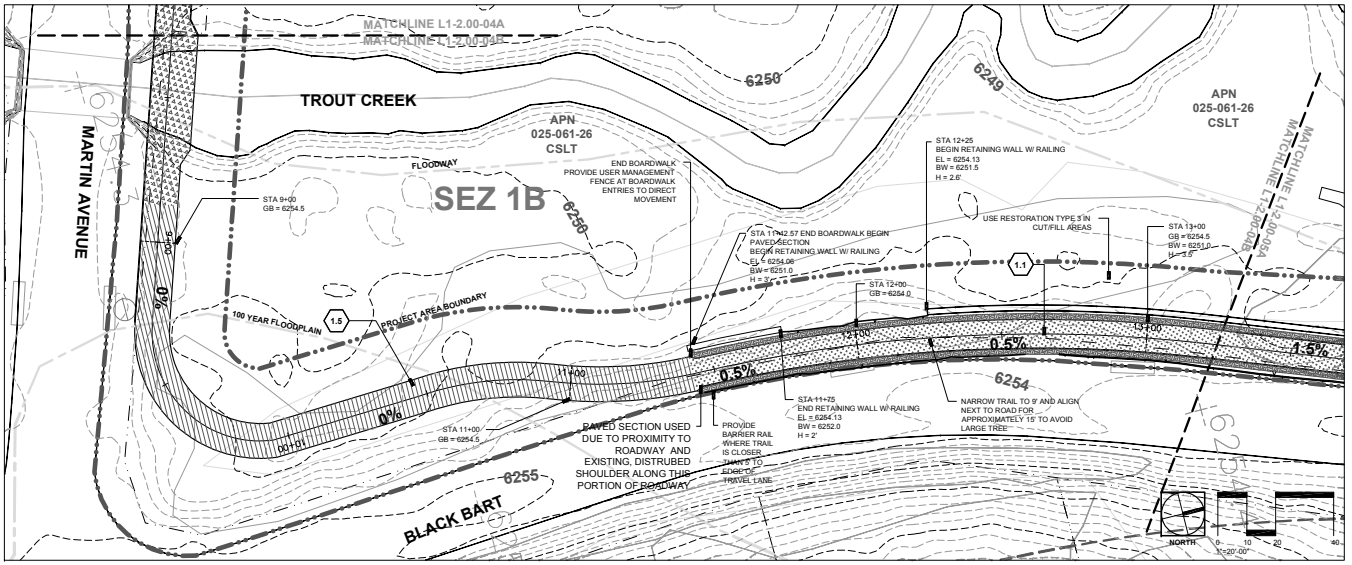

B Map Inset B

SITE DETAIL KEYNOTES:

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1.2	Decking Layout	L6.1
1.3	Cantilevered 12' Boardwalk On Slope	L6.1
1.4	Not Used	
1.5	12' Boardwalk With Rail	L6.1
1.6	12' Boardwalk No Rail	L6.1
1.7	Not Used	
1.8	10' Boardwalk Wide No Rail	L6.2
1.9	Helical Beam Bracket Extension	L6.2
1.10	Boardwalk Curb Detail	L6.2
1.11	Boardwalk End Joist Connection	L6.2
1.12	Raised Asphalt Trail On Permeable Fill	L6.1
1.13	Bridge	L6.3
2.0	**BIKE CROSSINGS**	
2.1	Bike Crossing of Local Road	L6.3
2.2	Bike Crossing at Connector Road Intersection	L6.3
2.3	Mid-Block Crossing - Signed	L6.3
2.4	Primary Road Crossing at Intersection - Signed Crossing	L6.4
2.5	Secondary Road Crossing at Intersection - Signed Crossing	L6.4
2.6	Mid-Block Crossing with Warning Signal	L6.4
2.7	Signalized Intersection Crossing With Pedestrian Activated Phase	L6.4
3.0	**SITE WALLS AND EMBANKMENTS**	
3.1	Retaining Uphill With Weep Holes	L6.5
3.2	Retaining Uphill With Drain Pipe	L6.5
3.3	Retaining Both Sides With Weep Holes	L6.5
3.4	Modular Block Retaining Wall	L6.5
4.0	**RAILINGS AND BARRIERS**	
4.1	Boardwalk Railing	L6.6
4.2	Boardwalk Curb	L6.6
4.3	Post-Rail Elevation Detail	L6.6
4.4	Post-Rail Section Detail	L6.6
4.5	Split Rail Fence	L6.6
4.6	42" High Roadside Safety Fence	L6.6
4.7	Interface of Guardrail to 42" High Fence	L6.6
5.0	**SECTIONS AND ELEVATIONS**	
5.1	Asphalt Trail Adjacent to Retaining Wall	L6.7
5.2	Asphalt Trail on Flat Terrain	L6.7
5.3	Asphalt Trail on Moderately Sloping Terrain	L6.7
5.4	Asphalt Trail on Steeply Sloping Terrain	L6.7
5.5	Boardwalk With Railing	L6.7
5.6	Boardwalk Without Railing	L6.7
5.7	Trail Within Constrained Right-of-Way	L6.7
5.8	Trail Within Moderate Right-of-Way	L6.8
5.9	Trail Along One-Way Street	L6.8
5.10	Trail Within Public Parcels Along Roadway	L6.8
6.0	**PLANTING AND REVEGETATION**	
6.1	Retired Trail Restoration	L6.8
6.2	Trail Corralling	L6.8
6.3	Shrub Planting	L6.8

MATERIALS SYMBOL LEGEND

- Asphalt Trail on Grade - 10' Wide
- Cantilevered Boardwalk Trail With Rail - 12' Wide
- Raised Asphalt Trail On Permeable Fill - 10' Wide
- Bridge
- Boardwalk Trail No Rail- 10' Wide
- Trail Aligned Entirely Over Existing Asphalt Maintenance Access Road
- Boardwalk Trail No Rail - 12' Wide
- Pine Needle Duff Clear Zone
- Boardwalk Trail with Rail - 12' Wide

LINEWORK LEGEND

- Land Capability Boundary
- SEZ Setback
- Project Area Boundary (Where project area boundary coincides with land capability boundary or parcel lines, project boundary linework may be most visible)
- Contours - at 1' Interval (every fifth is represented by heavier lineweight)
- Tree Cover Outlines
- Parcel Lines
- 100 Year Floodplain
- Floodway
- Areas of Fill
- Areas of Cut
- Daylight
- Crows Feet

*Note: Linetypes shown are for preliminary reference only. Additional linework on plans may have similiar lineweights and styles.

TREE REMOVAL

Tree Species	Quantity	DBH
Jeffrey Pine	1	30"+
Lodgepole Pine	10	6"-13"
Lodgepole Pine	11	14"-23"
Lodgepole Pine	1	24"-29"
Lodgepole Pine	3	30"+
Total	26	

Note: Boulder placements and slight trail modifications will be used where possible to field fit trail to avoid trees greater than 30" and minimize disturbance in low capability lands.

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Grading and Materials Plan

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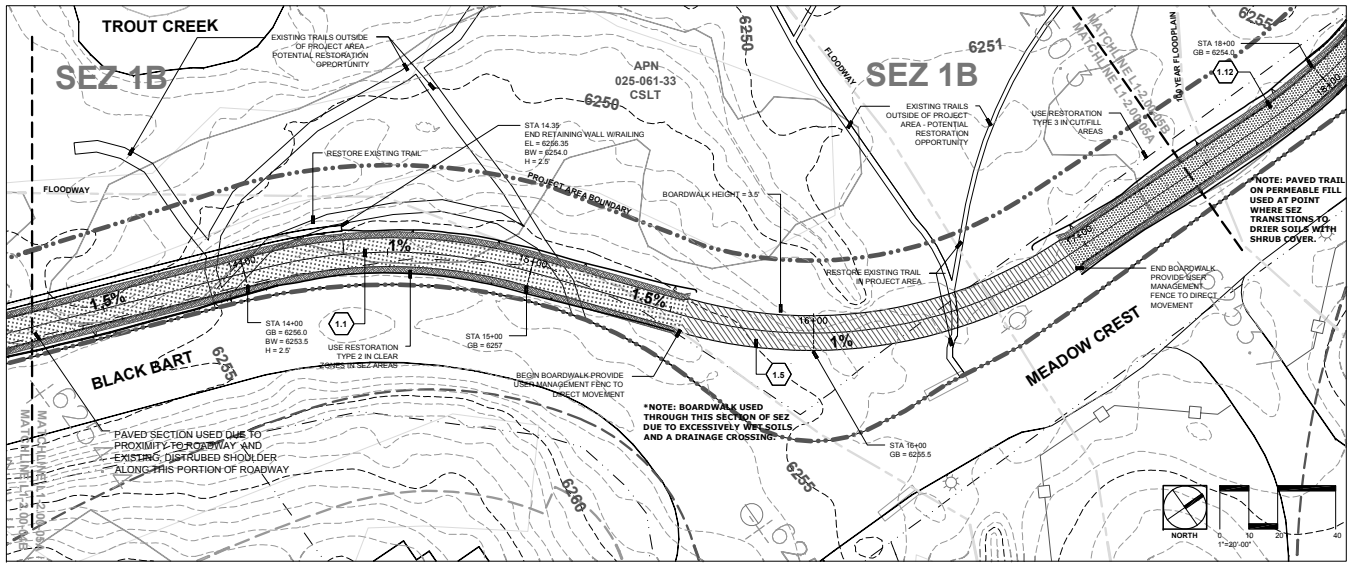

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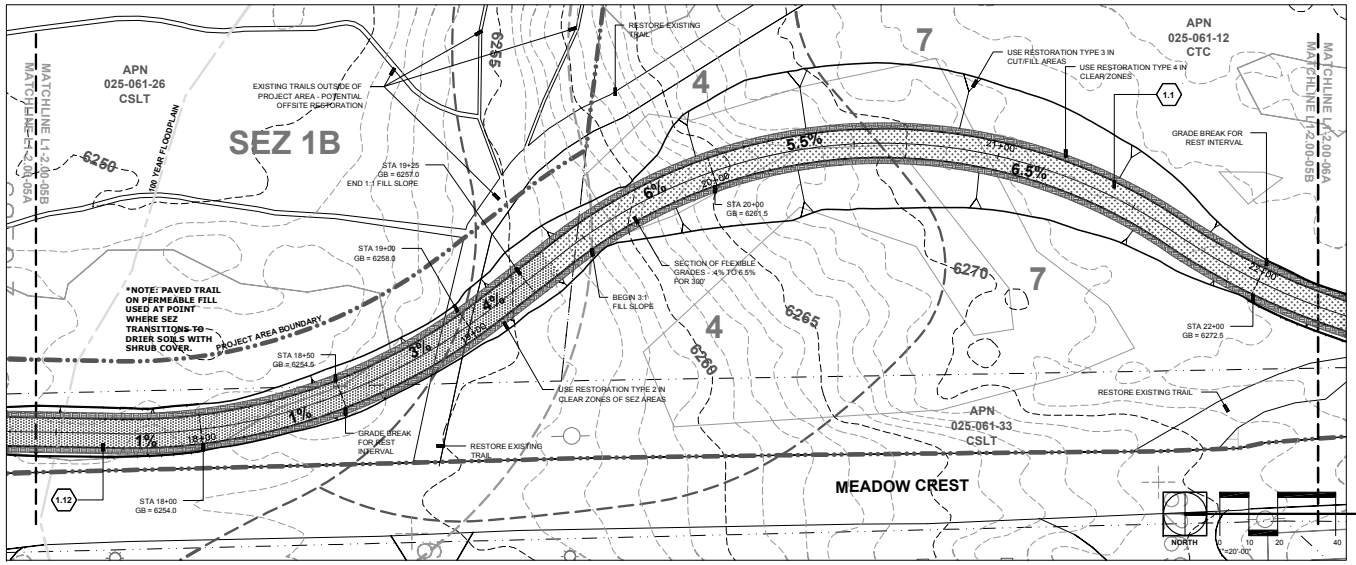

B Map Inset B

SITE DETAIL KEYNOTES:

		DETAIL/SHEET
1.0 PAVING AND BOARDWALKS		
1.1	10' Asphalt Trail On Grade	L6.1
1.2	Decking Layout	L6.1
1.3	Cantilevered 12' Boardwalk On Slope	L6.1
1.4	Not Used	
1.5	12' Boardwalk With Rail	L6.1
1.6	12' Boardwalk No Rail	L6.1
1.7	Not Used	
1.8	10' Boardwalk Wide No Rail	L6.2
1.9	Helical Beam Bracket Extension	L6.2
1.10	Boardwalk Curb Detail	L6.2
1.11	Boardwalk End Joist Connection	L6.2
1.12	Raised Asphalt Trail On Permeable Fill	L6.1
1.13	Bridge	L6.3
2.0 BIKE CROSSINGS		
2.1	Bike Crossing of Local Road	L6.3
2.2	Bike Crossing at Connector Road Intersection	L6.3
2.3	Mid-Block Crossing - Signed	L6.3
2.4	Primary Road Crossing at Intersection - Signed Crossing	L6.4
2.5	Secondary Road Crossing at Intersection - Signed Crossing	L6.4
2.6	Mid-Block Crossing with Warning Signal	L6.4
2.7	Signalized Intersection Crossing With Pedestrian Activated Phase	L6.4
3.0 SITE WALLS AND EMBANKMENTS		
3.1	Retaining Uphill With Weep Holes	L6.5
3.2	Retaining Uphill With Drain Pipe	L6.5
3.3	Retaining Both Sides With Weep Holes	L6.5
3.4	Modular Block Retaining Wall	L6.5
4.0 RAILINGS AND BARRIERS		
4.1	Boardwalk Railing	L6.5
4.2	Boardwalk Curb	L6.5
4.3	Post-Rail Elevation Detail	L6.5
4.4	Post-Rail Section Detail	L6.6
4.5	Split Rail Fence	L6.6
4.6	42" High Roadside Safety Fence	L6.6
4.7	Interface of Guardrail to 42" High Fence	L6.6
5.0 SECTIONS AND ELEVATIONS		
5.1	Asphalt Trail Adjacent to Retaining Wall	L6.7
5.2	Asphalt Trail on Flat Terrain	L6.7
5.3	Asphalt Trail on Moderately Sloping Terrain	L6.7
5.4	Asphalt Trail on Steeply Sloping Terrain	L6.7
5.5	Boardwalk With Railing	L6.7
5.6	Boardwalk Without Railing	L6.7
5.7	Trail Within Constrained Right-of-Way	L6.7
5.8	Trail Within Moderate Right-of-Way	L6.8
5.9	Trail Along One-Way Street	L6.8
5.10	Trail Within Public Parcels Along Roadway	L6.8
6.0 PLANTING AND REVEGETATION		
6.1	Retired Trail Restoration	L6.8
6.2	Trail Corralling	L6.8
6.3	Shrub Planting	L6.8

MATERIALS SYMBOL LEGEND

- Asphalt Trail on Grade - 10' Wide
- Raised Asphalt Trail On Permeable Fill - 10' Wide
- Boardwalk Trail No Rail- 10' Wide
- Boardwalk Trail No Rail - 12' Wide
- Boardwalk Trail with Rail - 12' Wide
- Cantilevered Boardwalk Trail With Rail - 12' Wide
- Bridge
- Trail Aligned Entirely Over Existing Asphalt Maintenance Access Road
- Pine Needle Duff Clear Zone

LINEWORK LEGEND

- Land Capability Boundary
- SEZ Setback
- Project Area Boundary (Where project area boundary coincides with land capability boundary or parcel lines, project boundary linework may be most visible)
- Contours - at 1' Interval (every fifth is lineweight by heavier lineweight)
- Tree Cover Outlines
- Parcel Lines
- 100 Year Floodplain
- Floodway
- Areas of Fill
- Areas of Cut
- Daylight
- Crows Feet

*Note: Linetypes shown are for preliminary reference only. Additional linework on plans may have similar lineweights and styles.

TREE REMOVAL

Tree Species	Quantity	DBH
Jeffrey Pine	1	6"-13"
Jeffrey Pine	5	14"-23"
Jeffrey Pine	4	24"-29"
Jeffrey Pine	1	30"+
Lodgepole Pine	40	6"-13"
Lodgepole Pine	13	14"-23"
Lodgepole Pine	2	24"-29"
Total	66	

**Note: Boulder placements and slight trail modifications will be used where possible to field fit trail to avoid trees greater than 30" and minimize disturbance in low capability lands.

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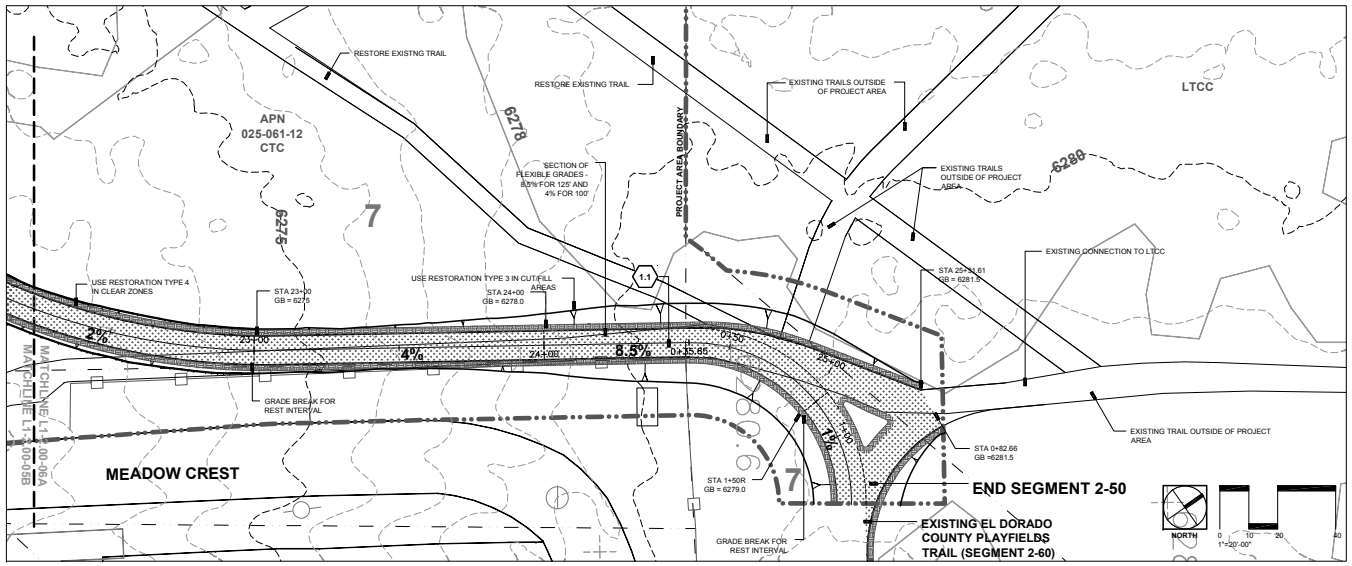

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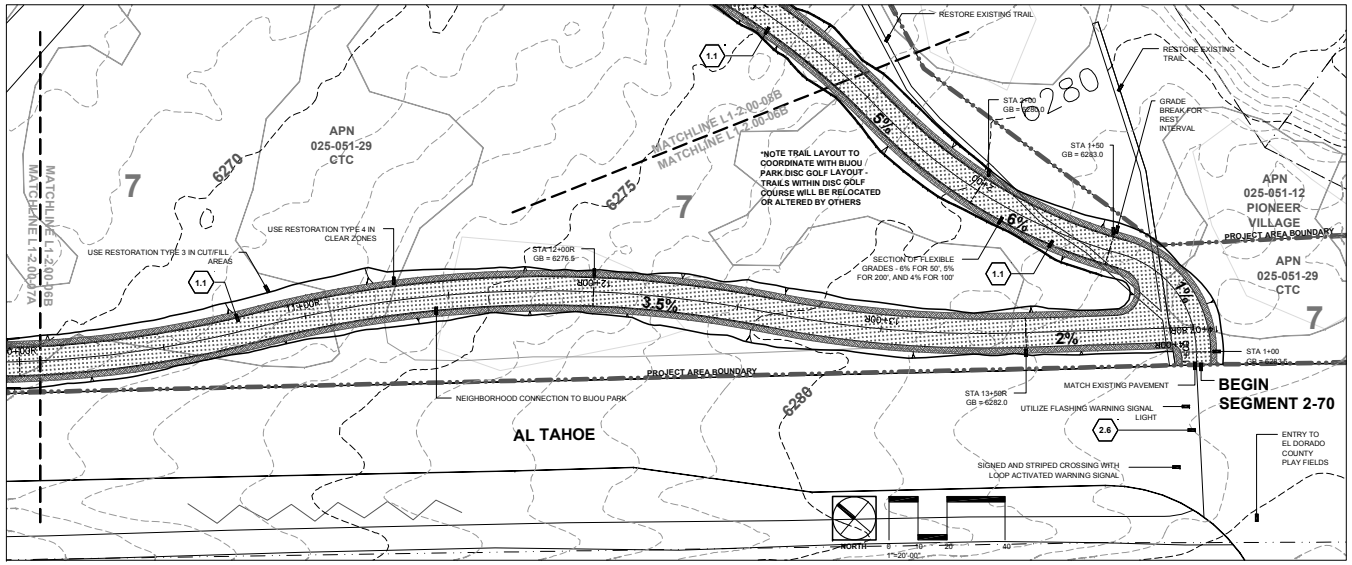

B Map Inset B

SITE DETAIL KEYNOTES:

		DETAIL/SHEET
1.0	**PAVING AND BOARDWALKS**	
1.1	10' Asphalt Trail On Grade	L6.1
1.2	Decking Layout	L6.1
1.3	Cantilevered 12' Boardwalk On Slope	L6.1
1.4	Not Used	
1.5	12' Boardwalk With Rail	L6.1
1.6	12' Boardwalk No Rail	L6.1
1.7	Not Used	
1.8	10' Boardwalk Wide No Rail	L6.2
1.9	Helical Beam Bracket Extension	L6.2
1.10	Boardwalk Curb Detail	L6.2
1.11	Boardwalk End Joist Connection	L6.2
1.12	Raised Asphalt Trail On Permeable Fill	L6.1
1.13	Bridge	L6.3
2.0	**BIKE CROSSINGS**	
2.1	Bike Crossing of Local Road	L6.3
2.2	Bike Crossing at Connector Road Intersection	L6.3
2.3	Mid-Block Crossing - Signed	L6.3
2.4	Primary Road Crossing at Intersection - Signed Crossing	L6.4
2.5	Secondary Road Crossing at Intersection - Signed Crossing	L6.4
2.6	Mid-Block Crossing with Warning Signal	L6.4
2.7	Signalized Intersection Crossing With Pedestrian Activated Phase	L6.4
3.0	**SITE WALLS AND EMBANKMENTS**	
3.1	Retaining Uphill With Weep Holes	L6.5
3.2	Retaining Uphill With Drain Pipe	L6.5
3.3	Retaining Both Sides With Weep Holes	L6.5
3.4	Modular Block Retaining Wall	L6.5
4.0	**RAILINGS AND BARRIERS**	
4.1	Boardwalk Railing	L6.5
4.2	Boardwalk Curb	L6.5
4.3	Post-Rail Elevation Detail	L6.5
4.4	Post-Rail Section Detail	L6.6
4.6	Split Rail Fence	L6.6
4.6	42" High Roadside Safety Fence	L6.6
4.7	Interface of Guardrail to 42" High Fence	L6.6
5.0	**SECTIONS AND ELEVATIONS**	
5.1	Asphalt Trail Adjacent to Retaining Wall	L6.7
5.2	Asphalt Trail on Flat Terrain	L6.7
5.3	Asphalt Trail on Moderately Sloping Terrain	L6.7
5.4	Asphalt Trail on Steeply Sloping Terrain	L6.7
5.5	Boardwalk With Railing	L6.7
5.6	Boardwalk Without Railing	L6.7
5.7	Trail Within Constrained Right-of-Way	L6.7
5.8	Trail Within Moderate Right-of-Way	L6.8
5.9	Trail Along One-Way Street	L6.8
5.10	Trail Within Public Parcels Along Roadway	L6.8
6.0	**PLANTING AND REVEGETATION**	
6.1	Retired Trail Restoration	L6.8
6.2	Trail Corraling	L6.8
6.3	Shrub Planting	L6.8

MATERIALS SYMBOL LEGEND

- Asphalt Trail on Grade - 10' Wide
- Cantilevered Boardwalk Trail With Rail - 12' Wide
- Raised Asphalt Trail On Permeable Fill - 10' Wide
- Bridge
- Boardwalk Trail No Rail- 10' Wide
- Trail Aligned Entirely Over Existing Asphalt Maintenance Access Road
- Boardwalk Trail No Rail - 12' Wide
- Pine Needle Duff Clear Zone
- Boardwalk Trail with Rail - 12' Wide

LINEWORK LEGEND

- Land Capability Boundary
- SEZ Setback
- Project Area Boundary (Where project area boundary coincides with land capability boundary or parcel lines, project boundary linework may be most visible)
- Contours - at 1' Interval (every fifth is represented by heavier lineweight)
- Tree Cover Outlines
- Parcel Lines
- 100 Year Floodplain
- Floodway
- Areas of Fill
- Areas of Cut
- Daylight
- Crows Feet

*Note: Linetypes shown are for preliminary reference only. Additional linework on plans may have similar lineweights and styles.

TREE REMOVAL

Tree Species	Quantity	DBH
Jeffrey Pine	6	6"-13"
Jeffrey Pine	5	14"-23"
Jeffrey Pine	3	30"+
Lodgepole Pine	5	6"-13"
Total	19	

***Note: Boulder placements and slight trail modifications will be used where possible to field fit trail to avoid trees greater than 30" and minimize disturbance in low capability lands.**

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Grading and Materials Plan

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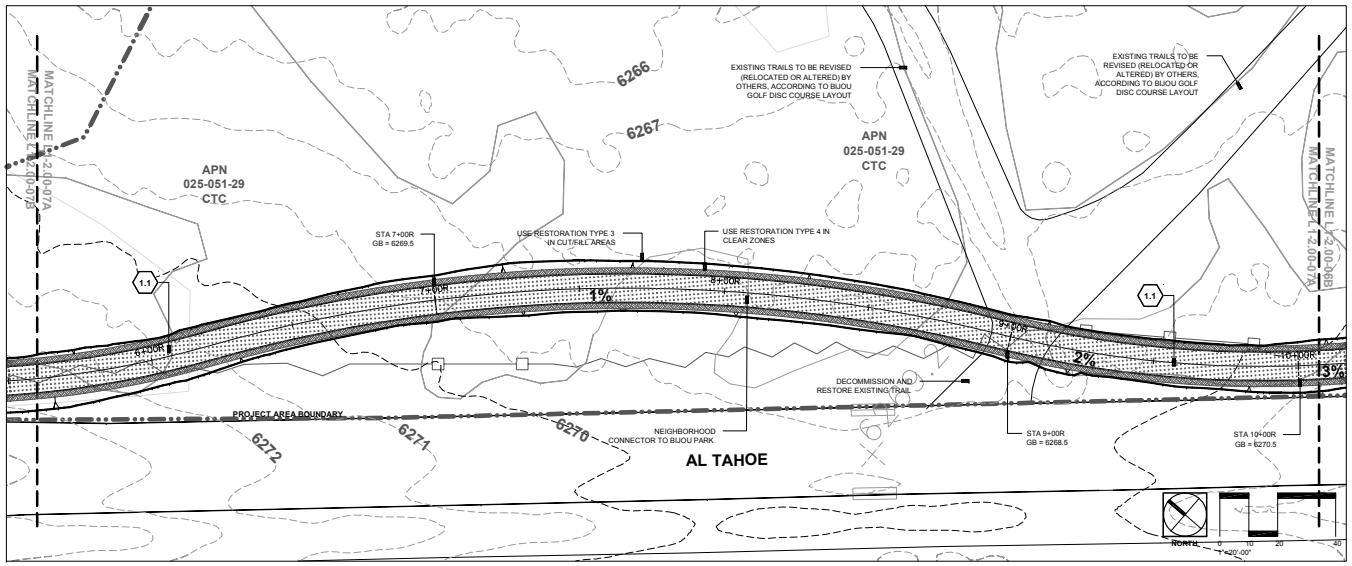

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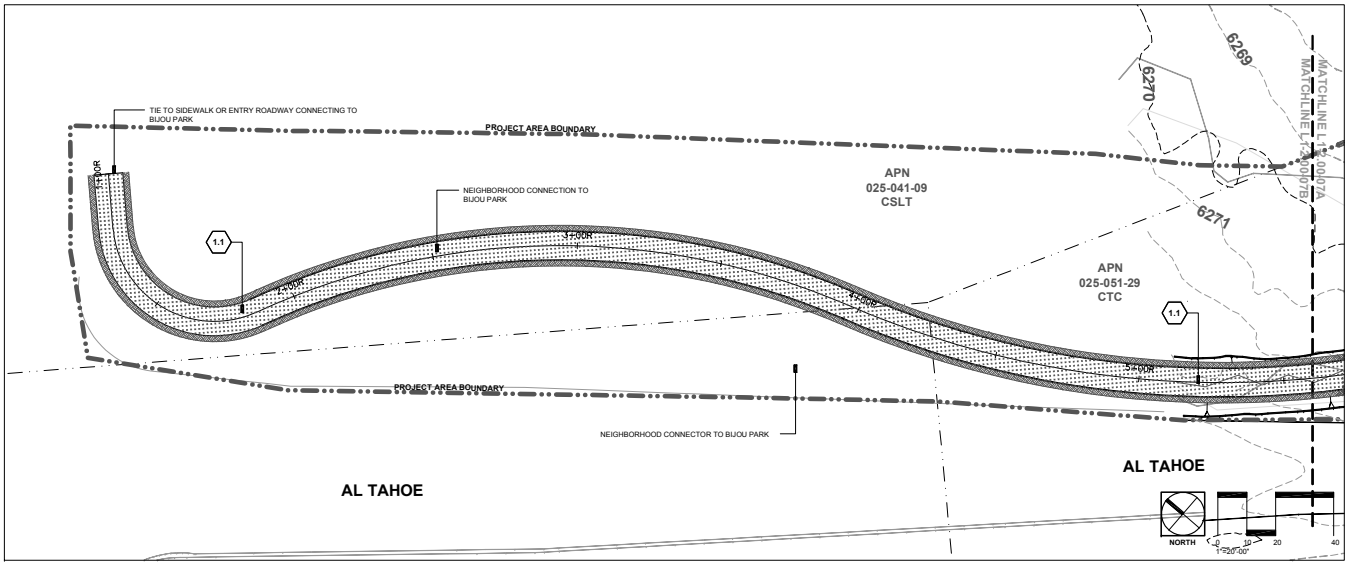

B Map Inset B

SITE DETAIL KEYNOTES:

		DETAIL/SHEET
1.0	**PAVING AND BOARDWALKS**	
1.1	10' Asphalt Trail On Grade	L6.1
1.2	Decking Layout	L6.1
1.3	Cantilevered 12' Boardwalk On Slope	L6.1
1.4	Not Used	
1.5	12' Boardwalk With Rail	L6.1
1.6	12' Boardwalk No Rail	L6.1
1.7	Not Used	
1.8	10' Boardwalk Wide No Rail	L6.2
1.9	Helical Beam Bracket Extension	L6.2
1.10	Boardwalk Curb Detail	L6.2
1.11	Boardwalk End Joist Connection	L6.2
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2.0	**BIKE CROSSINGS**	
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2.2	Bike Crossing at Connector Road Intersection	L6.3
2.3	Mid-Block Crossing - Signed	L6.3
2.4	Primary Road Crossing at Intersection - Signed Crossing	L6.4
2.5	Secondary Road Crossing at Intersection - Signed Crossing	L6.4
2.6	Mid-Block Crossing with Warning Signal	L6.4
2.7	Signalized Intersection Crossing With Pedestrian Activated Phase	L6.4
3.0	**SITE WALLS AND EMBANKMENTS**	
3.1	Retaining Uphill With Weep Holes	L6.5
3.2	Retaining Uphill With Drain Pipe	L6.5
3.3	Retaining Both Sides With Weep Holes	L6.5
3.4	Modular Block Retaining Wall	L6.5
4.0	**RAILINGS AND BARRIERS**	
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5.5	Boardwalk With Railing	L6.7
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5.9	Trail Along One-Way Street	L6.8
5.10	Trail Within Public Parcels Along Roadway	L6.8
6.0	**PLANTING AND REVEGETATION**	
6.1	Retired Trail Restoration	L6.8
6.2	Trail Corralling	L6.8
6.3	Shrub Planting	L6.8

MATERIALS SYMBOL LEGEND

- Asphalt Trail on Grade - 10' Wide
- Cantilevered Boardwalk Trail With Rail - 12' Wide
- Raised Asphalt Trail On Permeable Fill - 10' Wide
- Bridge
- Boardwalk Trail No Rail- 10' Wide
- Trail Aligned Entirely Over Existing Asphalt Maintenance Access Road
- Boardwalk Trail No Rail - 12' Wide
- Pine Needle Duff Clear Zone
- Boardwalk Trail with Rail - 12' Wide

LINEWORK LEGEND

- Land Capability Boundary
- SEZ Setback
- Project Area Boundary (Where project area boundary coincides with land capability boundary or parcel lines, project boundary linework may be most visible)
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- Areas of Fill
- Areas of Cut
- Daylight
- Crows Feet

*Note: Linetypes shown are for preliminary reference only. Additional linework on plans may have similar lineweights and styles.

TREE REMOVAL

Tree Species	Quantity	DBH
Jeffrey Pine	5	6"-13"
Jeffrey Pine	2	14"-23"
Jeffrey Pine	2	30"+
Total	10	

***Note: Boulder placements and slight trail modifications will be used where possible to field fit trail to avoid trees greater than 30" and minimize disturbance in low capability lands.**

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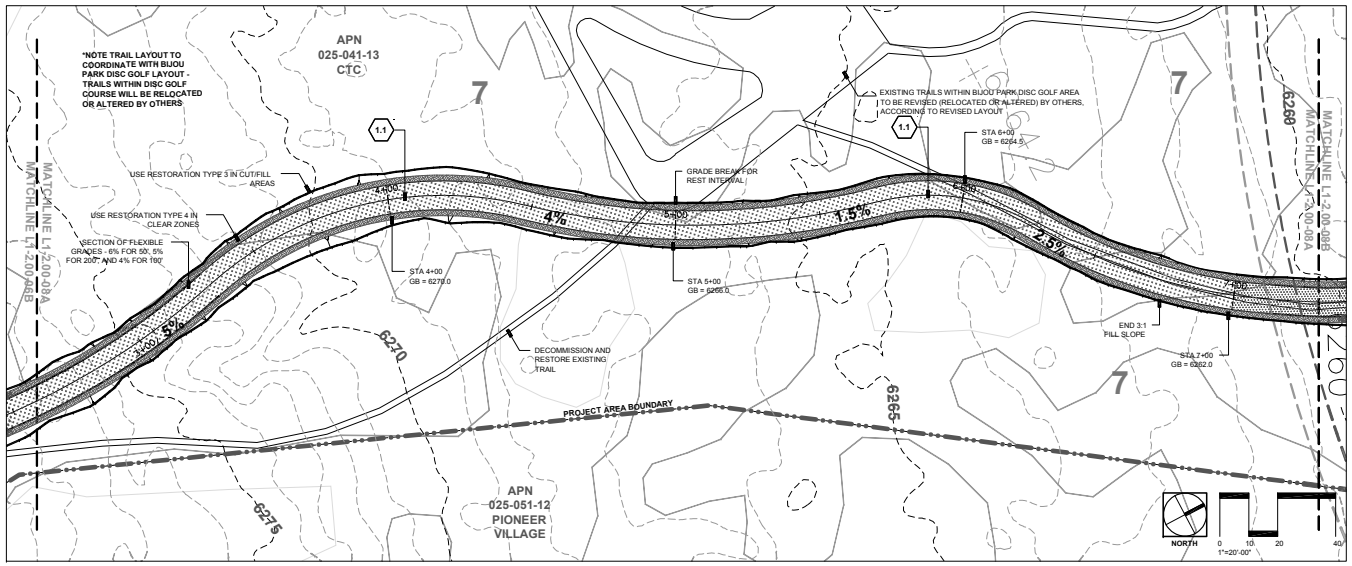

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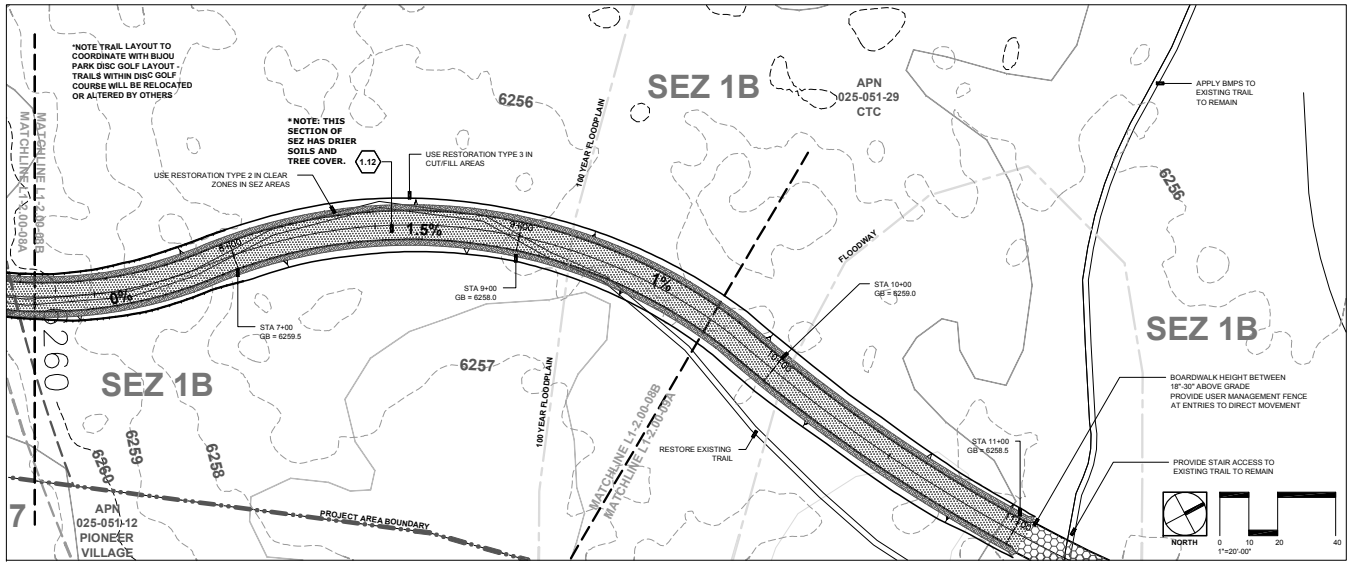

B Map Inset B

SITE DETAIL KEYNOTES:

		DETAIL/SHEET
1.0	**PAVING AND BOARDWALKS**	
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3.3	Retaining Both Sides With Weep Holes	L6.5
3.4	Modular Block Retaining Wall	L6.5
4.0	**RAILINGS AND BARRIERS**	
4.1	Boardwalk Railing	L6.5
4.2	Boardwalk Curb	L6.5
4.3	Post-Rail Elevation Detail	L6.5
4.4	Post-Rail Section Detail	L6.6
4.5	Split Rail Fence	L6.6
4.6	42" High Roadside Safety Fence	L6.6
4.7	Interface of Guardrail to 42" High Fence	L6.6
5.0	**SECTIONS AND ELEVATIONS**	
5.1	Asphalt Trail Adjacent to Retaining Wall	L6.7
5.2	Asphalt Trail on Flat Terrain	L6.7
5.3	Asphalt Trail on Moderately Sloping Terrain	L6.7
5.4	Asphalt Trail on Steeply Sloping Terrain	L6.7
5.5	Boardwalk With Railing	L6.7
5.6	Boardwalk Without Railing	L6.7
5.7	Trail Within Constrained Right-of-Way	L6.7
5.8	Trail Within Moderate Right-of-Way	L6.8
5.9	Trail Along One-Way Street	L6.8
5.10	Trail Within Public Parcels Along Roadway	L6.8
6.0	**PLANTING AND REVEGETATION**	
6.1	Retired Trail Restoration	L6.8
6.2	Trail Corralling	L6.8
6.3	Shrub Planting	L6.8

MATERIALS SYMBOL LEGEND

- Asphalt Trail on Grade - 10' Wide
- Cantilevered Boardwalk Trail With Rail - 12' Wide
- Raised Asphalt Trail On Permeable Fill - 10' Wide
- Bridge
- Boardwalk Trail No Rail- 10' Wide
- Trail Aligned Entirely Over Existing Asphalt Maintenance Access Road
- Boardwalk Trail No Rail - 12' Wide
- Pine Needle Duff Clear Zone
- Boardwalk Trail with Rail - 12' Wide

LINEWORK LEGEND

- Land Capability Boundary
- SEZ Setback
- Project Area Boundary (Where project area boundary coincides with land capability boundary or parcel lines, project boundary linework may be most visible)
- Contours - at 1' Interval (every fifth is represented by heavier lineweight)
- Tree Cover Outlines
- Parcel Lines
- 100 Year Floodplain
- Floodway
- Areas of Fill
- Areas of Cut
- Daylight
- Cross Feet

*Note: Linetypes shown are for preliminary reference only. Additional linework on plans may have similiar lineweights and styles.

TREE REMOVAL

Tree Species	Quantity	DBH
Jeffrey Pine	2	6"-13"
Jeffrey Pine	2	14"-23"
Jeffrey Pine	2	24"-29"
Lodgepole Pine	13	6"-13"
Lodgepole Pine	3	14"-23"
Total	22	

***Note: Boulder placements and slight trail modifications will be used where possible to field fit trail to avoid trees greater than 30" and minimize disturbance in low capability lands.**

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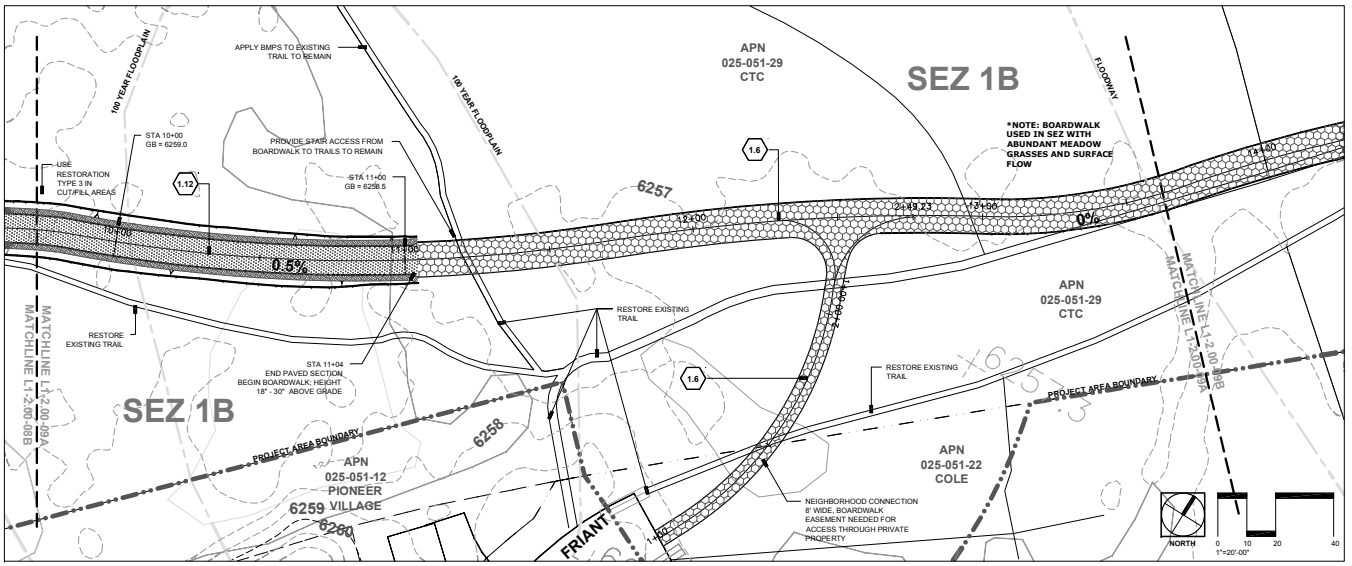

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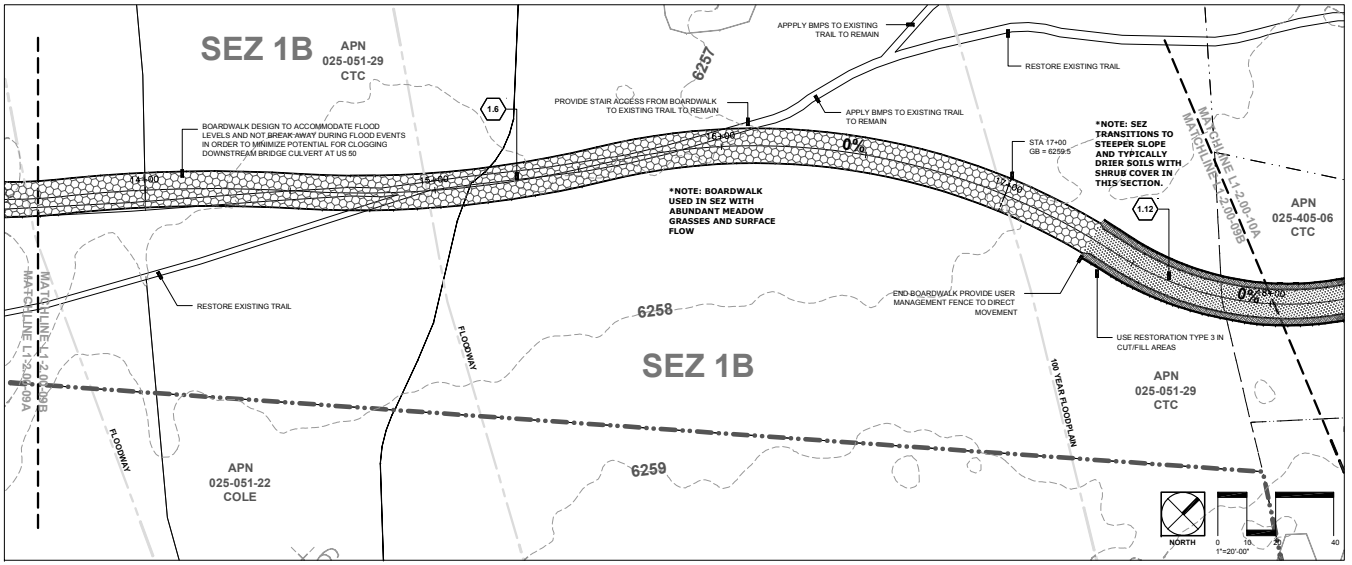

B Map Inset B

SITE DETAIL KEYNOTES:

		DETAIL/SHEET
1.0	**PAVING AND BOARDWALKS**	
1.1	10' Asphalt Trail On Grade	L6.1
1.2	Decking Layout	L6.1
1.3	Cantilevered 12' Boardwalk On Slope	L6.1
1.4	Not Used	
1.5	12' Boardwalk With Rail	L6.1
1.6	12' Boardwalk No Rail	L6.1
1.7	Not Used	
1.8	10' Boardwalk Wide No Rail	L6.2
1.9	Helical Beam Bracket Extension	L6.2
1.10	Boardwalk Curb Detail	L6.2
1.11	Boardwalk End Joist Connection	L6.2
1.12	Raised Asphalt Trail On Permeable Fill	L6.1
1.13	Bridge	L6.3
2.0	**BIKE CROSSINGS**	
2.1	Bike Crossing of Local Road	L6.3
2.2	Bike Crossing at Connector Road Intersection	L6.3
2.3	Mid-Block Crossing - Signed	L6.3
2.4	Primary Road Crossing at Intersection - Signed Crossing	L6.4
2.5	Secondary Road Crossing at Intersection - Signed Crossing	L6.4
2.6	Mid-Block Crossing with Warning Signal	L6.4
2.7	Signalized Intersection Crossing With Pedestrian Activated Phase	L6.4
3.0	**SITE WALLS AND EMBANKMENTS**	
3.1	Retaining Uphill With Weep Holes	L6.5
3.2	Retaining Uphill With Drain Pipe	L6.5
3.3	Retaining Both Sides With Weep Holes	L6.5
3.4	Modular Block Retaining Wall	L6.5
4.0	**RAILINGS AND BARRIERS**	
4.1	Boardwalk Railing	L6.6
4.2	Boardwalk Curb	L6.6
4.3	Post-Rail Elevation Detail	L6.6
4.4	Post-Rail Section Detail	L6.6
4.5	Split Rail Fence	L6.6
4.6	42" High Roadside Safety Fence	L6.6
4.7	Interface of Guardrail to 42" High Fence	L6.6
5.0	**SECTIONS AND ELEVATIONS**	
5.1	Asphalt Trail Adjacent to Retaining Wall	L6.7
5.2	Asphalt Trail on Flat Terrain	L6.7
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5.7	Trail Within Constrained Right-of-Way	L6.7
5.8	Trail Within Moderate Right-of-Way	L6.8
5.9	Trail Along One-Way Street	L6.8
5.10	Trail Within Public Parcels Along Roadway	L6.8
6.0	**PLANTING AND REVEGETATION**	
6.1	Retired Trail Restoration	L6.8
6.2	Trail Corrsing	L6.8
6.3	Shrub Planting	L6.8

MATERIALS SYMBOL LEGEND

- Asphalt Trail on Grade - 10' Wide
- Cantilevered Boardwalk Trail With Rail - 12' Wide
- Raised Asphalt Trail On Permeable Fill - 10' Wide
- Bridge
- Boardwalk Trail No Rail- 10' Wide
- Trail Aligned Entirely Over Existing Asphalt Maintenance Access Road
- Boardwalk Trail No Rail - 12' Wide
- Pine Needle Duff Clear Zone
- Boardwalk Trail with Rail - 12' Wide

LINEWORK LEGEND

- Land Capability Boundary
- SEZ Setback
- Project Area Boundary (Where project area boundary coincides with land capability boundary or parcel lines, project boundary linework may be most visible)
- Contours - at 1' Interval (every fifth is represented by heavier lineweight)
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- Parcel Lines
- 100 Year Floodplain
- Floodway
- Areas of Fill
- Areas of Cut
- Daylight
- Crows Feet

*Note: Linetypes shown are for preliminary reference only. Additional linework on plans may have similar lineweights and styles.

TREE REMOVAL

Tree Species	Quantity	DBH
Lodgepole Pine	16	6"-13"
Lodgepole Pine	3	14"-23"
Total	19	

***Note: Boulder placements and slight trail modifications will be used where possible to field fit trail to avoid trees greater than 30" and minimize disturbance in low capability lands.**

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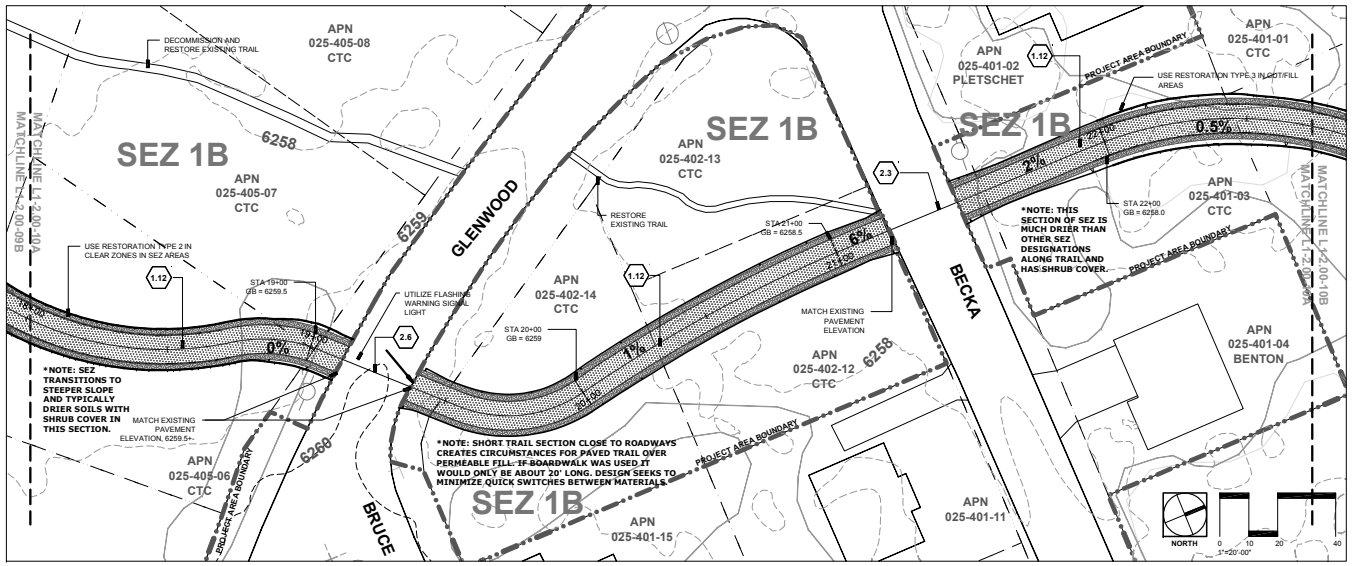

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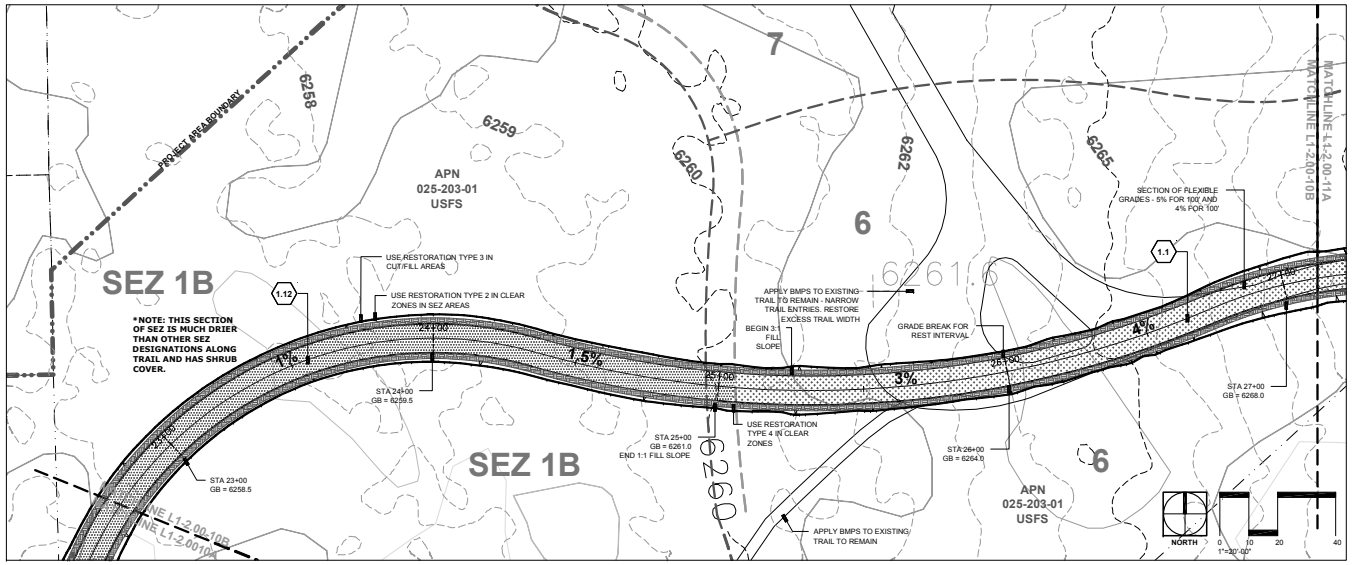

B Map Inset B

SITE DETAIL KEYNOTES:

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1.1	10' Asphalt Trail On Grade	L6.1
1.2	Decking Layout	L6.1
1.3	Cantilevered 12' Boardwalk On Slope	L6.1
1.4	Not Used	
1.5	12' Boardwalk With Rail	L6.1
1.6	12' Boardwalk No Rail	L6.1
1.7	Not Used	
1.8	10' Boardwalk Wide No Rail	L6.2
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- Crows Feet

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TREE REMOVAL

Tree Species	Quantity	DBH
Jeffrey Pine	1	14"-23"
Lodgepole Pine	27	5"-13"
Lodgepole Pine	3	14"-23"
Total	31	

***Note: Boulder placements and slight trail modifications will be used where possible to field fit trail to avoid trees greater than 30" and minimize disturbance in low capability lands.**

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