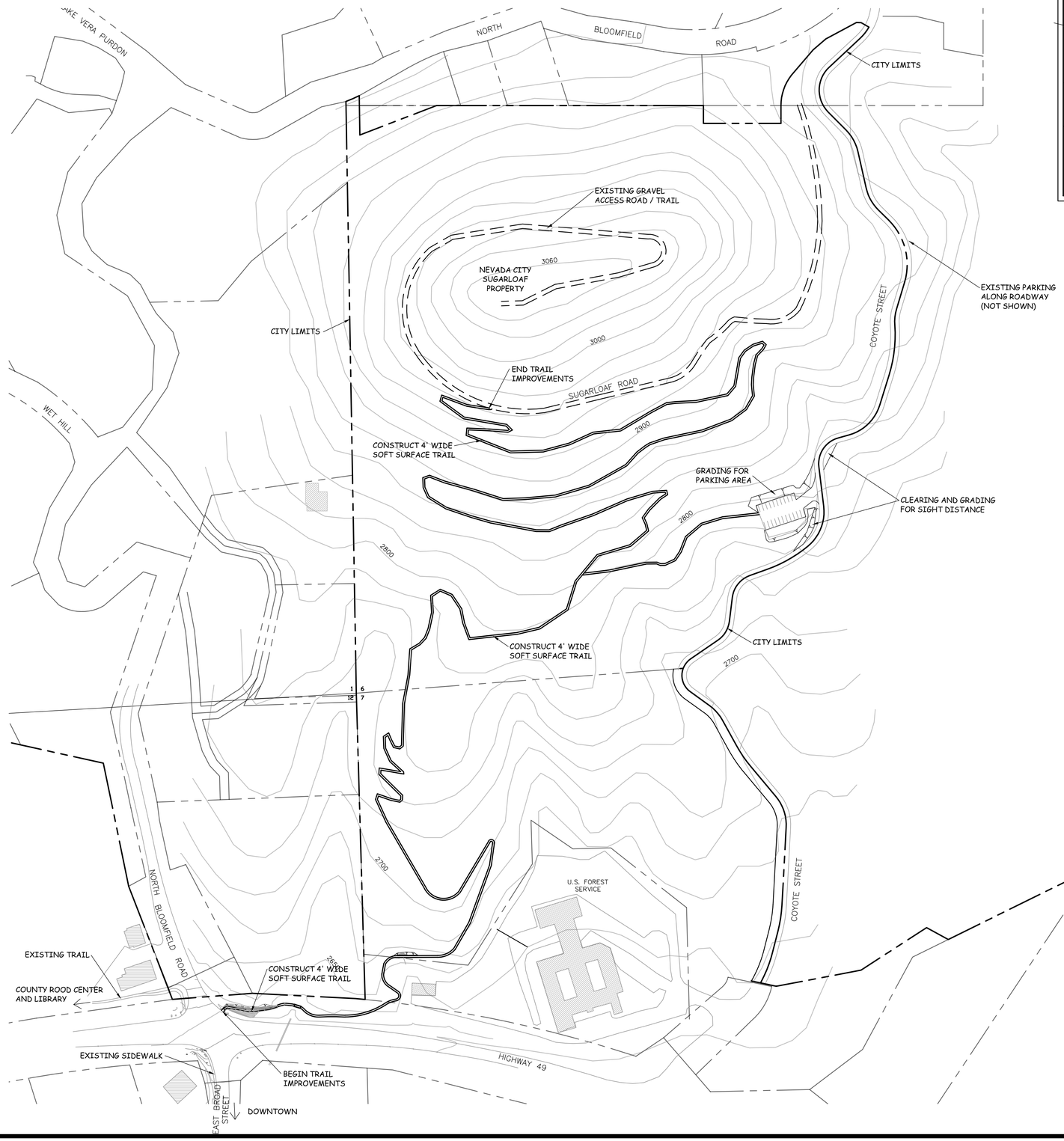
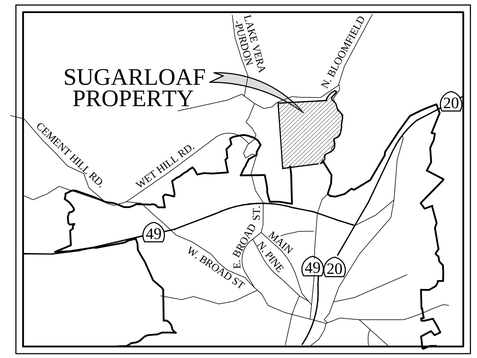
CITY OF NEVADA CITY IMPROVEMENTS FOR:

SUGARLOAF TRAIL CONNECTION





LOCATION MAP

N.T.S.

SCALE

120 0 60 120 240

(IN FEET)
1 inch = 120 feet

REGISTERED PROFESSIONAL ENGINEER
BRIAN K. McALISTER
C 058570
December 31, 2018
CIVIL
STATE OF CALIFORNIA

DATE SIGNED: 11/13/2018

NO.	REVISIONS	DATE

DESIGNED: WJF / BKM
DRAWN: BKM
PROJ. NO:
DWG: trail sugarloaf
DATE: Nov. 2018

SUGARLOAF TRAIL CONNECTION

OVERALL SITEPLAN

NEVADA CITY CALIFORNIA

CITY OF NEVADA CITY
317 BROAD STREET
NEVADA CITY, CALIFORNIA 95959
(530) 265-2496

C1

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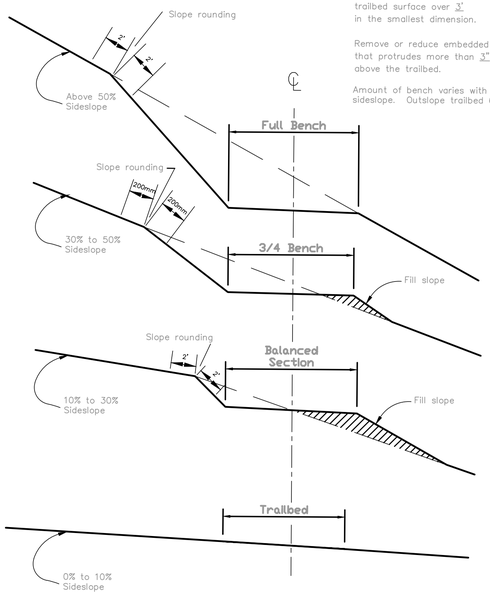
TYPICAL TRAIL CROSS SECTIONS

NOT TO SCALE



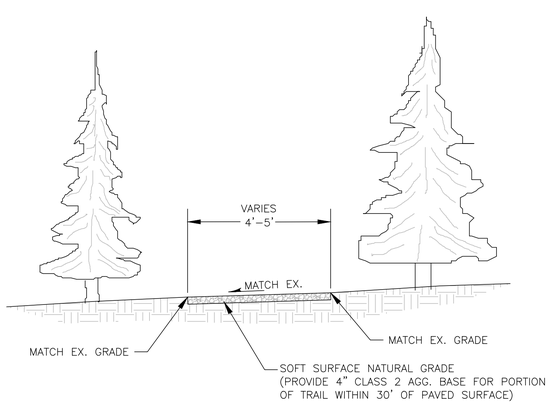
Constr. Notes

Trailbed Width Varies 4'–5'

Remove loose rock on the trailbed surface over 3" in the smallest dimension.

Remove or reduce embedded rock that protrudes more than 3" above the trailbed.

Amount of bench varies with % of sideslope. Outslope trailbed 6–10%

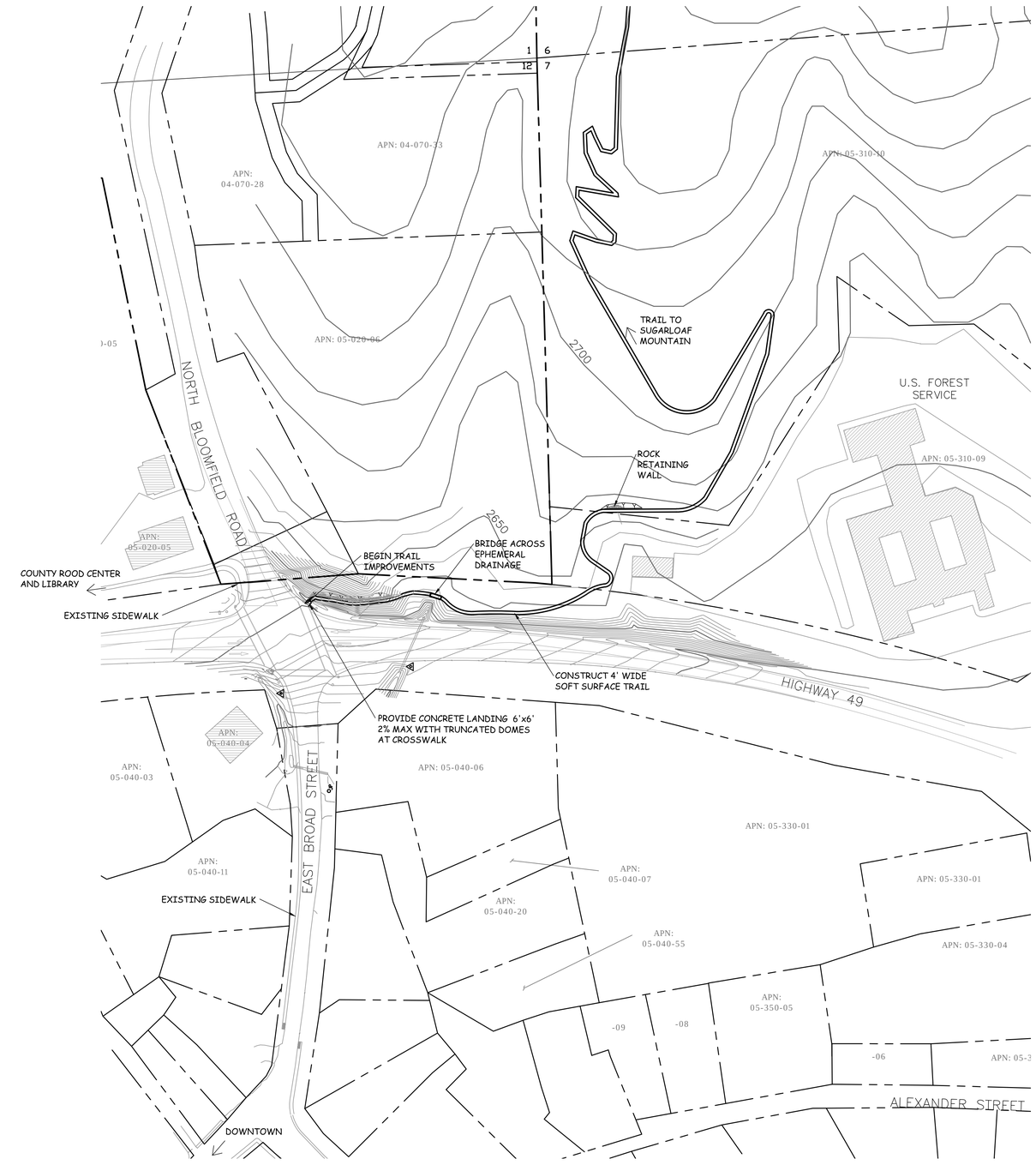


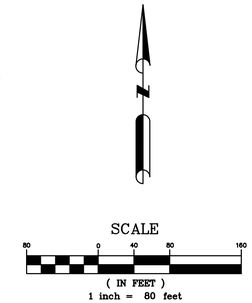
TRAIL CONSTRUCTION NOTES

1. Remove roots that protrude above the trailbed.
2. Remove or reduce embedded rock over 3" above the trailbed.

SOFT SURFACE TRAIL

SCALE: 1"=2'





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SUGARLOAF TRAIL CONNECTION

ENLARGED SITEPLAN

NEVADA CITY CALIFORNIA

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317 BROAD STREET
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2 OF 4

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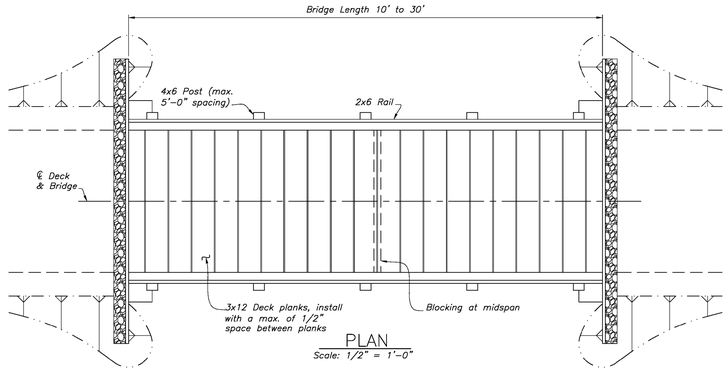
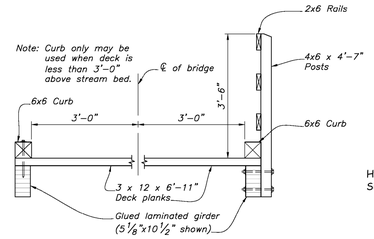
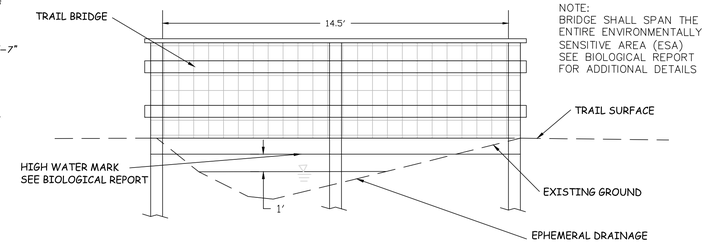


PLAN
Scale: 1/2" = 1'-0"



TYPICAL SECTION
PEDESTRIAN USE ONLY
Scale: 3/4" = 1'-0"



TRAIL BRIDGE: PROFILE A-A

TRAIL BRIDGE DETAILS

GENERAL NOTES: REFER TO FOREST SERVICE SPECIFICATIONS

EXISTING WALKWAY TO COUNTY ROOD CENTER AND LIBRARY
NORTH BLOOMFIELD ROAD
EXISTING SIDEWALK
2632
GRADING FOR TRAIL
ROCK RETAINING WALL
BEGIN TRAIL IMPROVEMENTS
2630
PROVIDE CONCRETE LANDING 6'x6' AT 2% MAX. SLOPE WITH TRUNCATED DOMES
HIGHWAY 49
A
A
BRIDGE ACROSS EPHEMERAL DRAINAGE
CONSTRUCT 4' WIDE SOFT SURFACE TRAIL
2640
2630
2650
EXISTING 24" CULVERT
ROCK RETAINING WALL
EXISTING SIDEWALK
EAST BROAD STREET
DOWNTOWN

SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 feet

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ENLARGED SITEPLAN

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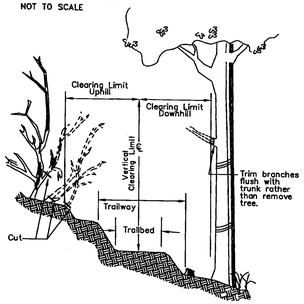
CLEARING LIMITS

NOT TO SCALE

Clearing Limits (ft.)

Location	Uphill	Downhill	Height
	5'	5'	10'



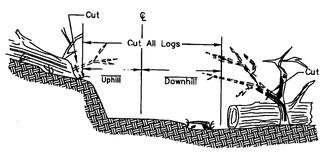
Do not remove trees over 8 in. diameter if they are over 36 in. from the centerline (both sides).

Remove all trees 4 in. or less in diameter if they are within 48 in. of centerline (both sides).

Stump Height Requirements* (in.)

Stump Position	Side Slope	Uphill	Downhill
Stumps between the trailway and clearing limits.	Side slope less than or=to 10%	4"	8"
	Side slope over 10%	4"	8"
Stumps outside the clearing limits	Side slope less than or=to 10%	10"	12"
	Side slope over 10%	10"	12"

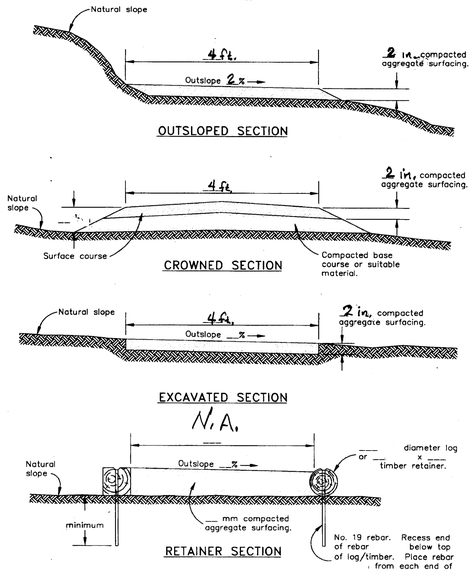
*All heights measured on uphill side of stumps.



4/96 911-1

AGGREGATE SURFACING

NOT TO SCALE

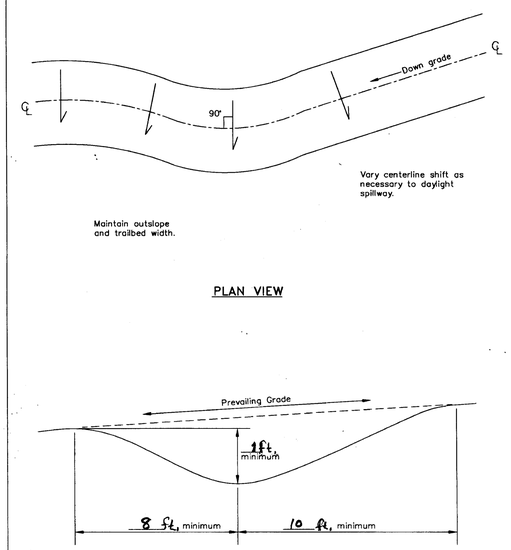


LOCATION	TREAD DEPTH (mm)	TREAD WIDTH (mm)	RETAINER MATERIAL	RETAINER SPECIES	SIZE (mm)	TYPE OF TREATMENT	MINIMUM RETENTION kg/m3

3/97 941-1

GRADE DIP

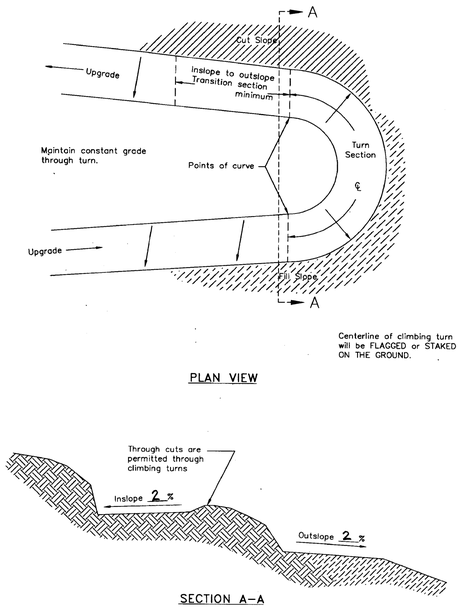
NOT TO SCALE



4/96 912-4

OUTSLOPED CLIMBING TURN

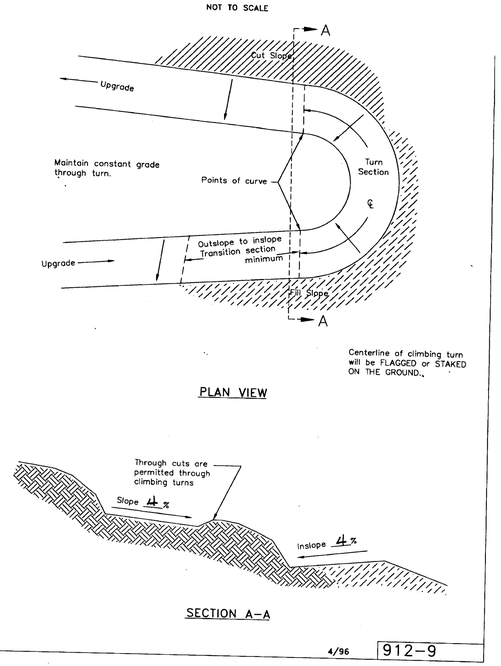
NOT TO SCALE



4/96 912-10

INSLOPED CLIMBING TURN

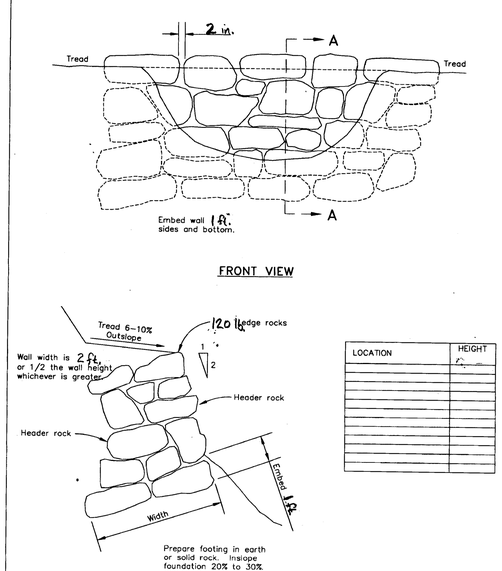
NOT TO SCALE



4/96 912-9

ROCK RETAINING WALL

NOT TO SCALE

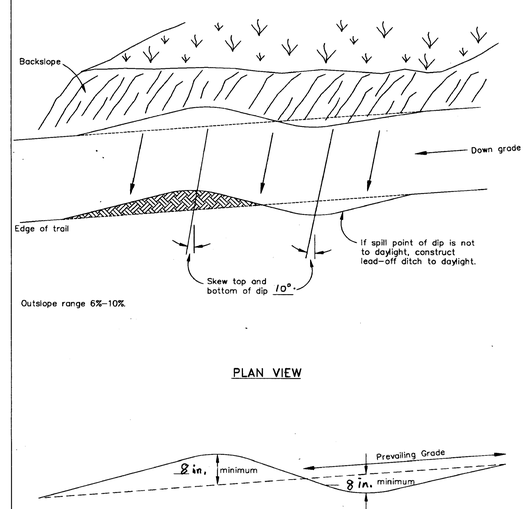


LOCATION	HEIGHT

6/96 935-1

ROLLING DIP

NOT TO SCALE



4/96 912-5

TRAILBED AND SLOPE FINISH

NOT TO SCALE

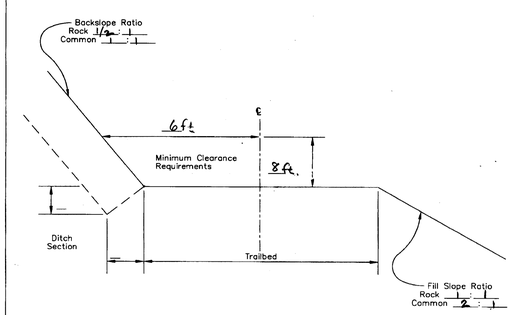
Slope Finish

Remove roots over 2 in. in diameter that protrude from the backslope.

Trailbed Finish

Remove loose rock on the trailbed surface over 1 in. in the smallest dimension.

Remove or reduce embedded rock that protrudes more than 2 in. above the trailbed.



4/96 912-2

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SUGARLOAF TRAIL CONNECTION

DETAILS

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