

INVENTORY FORM ATI-2. LINE OF ROCKS EVIDENCE AT STATIONS FOR ATI: March 16, 2012

STATIONS FOR APPLEGATE TRAIL I (ATI) NORTH SEXTON PASS I-5 EAST (1,060')

Draft 486' Line-Of- Rocks From ATI 1+39 - ATI 6+ 625''

Sta. ¹	Name ²	Elev. ³	Lat/Long ⁴	Course ⁵	“W” ⁶	Ditches ⁷	Shldr ⁸	Matl ⁹	Comments
0+00	“Y” Rd No. 1	2,016'	42° 36' 12.4" 123° 22' 55.0"	N 003" S 183"	(50'?)				Start of ATI at junction of 200' New Access/Fire I-5 Road and 1,060' ATI
1+39			??."? ??."?				LOR Berm		LOR (start) 61' between 1+39 - 2+00 Berm (start) 61' between 1+39 - 2+00 LOR from 1+39 - 2+25 looks different than LOR from 2+25 - 6+25?
2+00		2,001'	42° 36' 14.4" 123° 22' 55.0"	N 013" S 193"	17'	UHD MED	LOR Berm		LOR for 100' between 2+00 - 3+00 Berm for 100' between 2+00 - 3+00
3+00		1,992'	42° 36' 15.7" 123° 22' 55.7"	N 013" S 193"	21'	UHD MED	LOR Berm		LOR for 100' between 3+00 - 4+00 Berm for 100' between 3+00 - 4+00
4+00		1,983'	42° 36' 16.4" 123° 22' 54.4"	N 005" S 185"		UHD MED	LOR Berm		LOR for 100' between 4+00 - 5+00 Berm for 100' between 4+00 - 5+00

5+00		1,979'	42° 36' 17.2" 123° 22' 54.2"	N 005" S 185"	23'	UHD MED	LOR Berm		LOR for 100' between 5+00 - 6+00 Berm for 100' between 5+00 - 6+00
6+00	Cross Over	1,971'	42° 36' 18.2" 123° 22' 54.4"		(25') (22')	UHD MED	LOR Berm		LOR (end) 25' between 6+00 - 6+25 Berm (end) 25' between 6+00 - 6+25
6+25			??."? ??."?				LOR Berm		LOR (end) 25' between 6+00 - 6+25 Berm (end) 25' between 6+00 - 6+25
10+60	End of ATI		??."? ??."?		19'		Berm		End of ATI is at I-5 Sign meadow; 6' elevation difference from ATI & ATII; CBS 6' from 10+60.

Notes: A special feature was recorded at ATI, the line-of-rocks. The following is from page 22 of the *Telegraph Lines and Applegate Trail at Smith Hill Pass* paper.²

In rocky areas emigrants often cleared larger rocks out of the *Trail* and placed them along the sides of the *Trail* to make wagon passage easier. A line of rocks may mark the edge of trails, often partially embedded in the soil (MET Manual³, page 9). The 1,060' ATI has a line of rocks that Joe Neiderheiser, HETC, observes look very similar to those on the emigrant Barlow Trail. Joe can not tell the difference in the two topographic features. Leta Neiderheiser and Jim Ford, members of the Oregon Historic Trails Advisory Council (OHTAC) and the HETC, have the same opinion.

Footnotes

HETC's Web Published Applegate Trail Inventories at:

http://www.hugoneighborhood.org/miscellaneous_research_papers_and_documents.htm.

1. Walker, M., Rarey K., & Rose. K. January 30, 2012. *Applegate Trail I North Sexton Pass I-5 East: I*. For Hugo Neighborhood Association & Historical Society. Hugo, OR.
2. Boling, Rarey, Rose, & Walker. February 22, 2012. *Telegraph Lines and Applegate Trail at Smith Hill Pass*. For Hugo Neighborhood Association & Historical Society & Josephine County Historical Society. Hugo, OR.
3. Oregon-California Trails Association (OCTA). July 2002, *Mapping Emigrant Trails MET Manual*. Fourth Edition. Independence, MO (<http://www.octa-trails.org/preserve/training.php>; http://www.octa-trails.org/preserve/pdf/MET_2008.pdf).

Table Footnotes (all information is in bearing and distance from the stations)

1. Station (feet description).
2. Station Name (e.g., some descriptive name of geographic location; names will be added as applicable; Cross Over describes the point where the normal walking path on *Trail* crosses over from the downhill side to uphill side of *Trail*).
3. Station Elevation per GPS mark; these GPS elevations are not necessarily accurate.
4. Lat/Long = Latitude and Longitude of Station (upper coordinate is the north latitude; lower number is west longitude)
5. Course is true azimuth (upper number is north course; lower number is south course).
6. "W" = width of Road/Trail in feet at Station. One would expect the *Trail* from ATI 7+60 to ATI 11+40 to be narrower as it was the original *Trail* not improved as much. Measure from base of uphill cut to downhill berm.
7. There are presently four choices for Ditches: 1. UHD = Uphill Ditch parallel with road/trail, 2. MED = Middle Erosion Ditch parallel with road/trail, 3. DED = Downhill Ditch parallel with road/trail, and 4. Other. Are ditches ruts?
8. "Shldr" = Shoulder of the road/trail. There are three choices: 1. berm, 2. no berm, 3. and line-of-rocks (LOR).
9. "Matl" = Material either dirt or rocks and dirt. One would expect the *Trail* from ATI 7+60 to ATI 11+40 to be more dirt as it was the original *Trail* not improved as much.
10. Comments (e.g., cut bank stake = CBS; diameter at breast height = dia.; circumference at breast height = cir; etc.). Additional information on the Line-of-Rocks came be found on Form ATI-2. Line of Rocks Evidence at Stations for ATI. Parallel lines of trees next to *Trail* may become a new recorded feature with its own column.

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