

NARRATIVE

This survey was done at the request of Todd Kurtz on behalf of Manulife, land manager for the land within. Mr. Kurtz wanted to have select lines surveyed and posted prior to logging. The South line of the Township was run in 1882 by Rufus Moore, under Contract No. 437. I find very scant remaining evidence along this line and place corners by single proportion. The road petition for Thompson Road (Petition No 580), the survey of which is dated 1904, specifically calls to a stone monument at the Southwest corner of Section 35. I find no remaining evidence of this corner or its accessories, however a dirt road does run North/South through this corner position. Though it is likely this was a remnant of the original county road, in a discussion with the landowner, who had knowledge of the property for 50+ years, she has claimed that the road was of more modern construction. Regardless, the proportionate position falls directly in the center of this road.

The West quarter corner of Section 35 was not found. Survey 34-77, done by Ronald Brazeau, makes reference to this corner, indicating he sets three points to reference this corner. I find no remaining evidence of these points. He does not describe how he arrived at this corner, nor does he make any reference to how he broke the section. There is a prominent fence corner on the West side of the road, which when measured to the fence corner a quarter mile to the South, matches Brazeau's surveyed distance. I believe that he utilized the existing fences for his survey, making no attempt to do a true and accurate break. Though I don't find that this survey was done with any type of regard to proper survey methods, I do believe that this documents the long standing nature of this fence corner of the West side of the road.

The survey for road petition 580 also indicates a stake at this 1/4 corner position. Even though Thompson Road is constructed in a sinuous manner as it runs South from this corner, I believe that at this corner it would have been constructed to the quarter corner position. I hold the fence corner Northing and the constructed centerline Easting as the best available evidence of the original corner position.

At the North quarter corner position, I find a solitary wood post that falls nearly on line. A distance to the bank of the Wallowa River matches the topographic call to the river in the original GLO notes by about 30 feet. In the field notes, Gradon makes numerous topographic calls from the NW corner of Section 35 to this quarter corner, but makes none heading East from this corner. Comparing the post position with a record distance from the NW corner, I find this to be about 230 feet to the West.

With regards to the township line, it appears great care was made by Rufus Moore on this line, as proportioned distances fall very close to record. Despite this, the topographic call to the Wallowa River on the Moore Survey appears to be off as well, differing by about 170 feet. As I don't believe the Wallowa River to have moved appreciably in the past 150 years, I find it more likely that certain methods for measuring across large rivers, that may have been utilized in the days of the GLO, would likely have caused some amount of error in the topographic calls to the Wallowa River. Despite being a prominent feature in the landscape, I reject utilizing topographic calls to the Wallowa River for placement of any corners, and also reject using the solitary wood post as evidence of the original corner position.

The Oregon-Washington Railroad & Navigation Company right of way map dated 1916, does make a tie to a found corner at the NW corner of Section 35, and though not specific as to whether the corner was found, does appear to show a distance to the NE corner as well. I have utilized this map in the past to place obliterated corners, however, with the discovery of the original GLO corner at the NW corner of Section 36, I can make an assessment of the quality of the work. The distance to the NW corner of Section 35 differs from the distance shown on the map by approximately 22 feet. As the strip map makes a distance call to the NE corner of the section as well, I find that placing this corner by utilizing this distance would be grossly discordant with the position of adjacent found corners. I therefore reject using the distances off of this right of way map as a method for placing the NE corner of the Section. Coincidentally though, the railroad station that is called for on the map as being the intersection of the railroad track centerline and the section line matches nearly exactly, though the angle between the railroad centerline and the section line differs by about 1°42'30".

I set all lost corners that by proportionate measure. Subdivision of the Section is as per BLM Manual of Instructions 2009.

I find no other unusual conditions with this survey.

BASIS OF BEARING

True Geodetic North at the Southeast corner of Section 36, Township 3 North, Range 40 East of the Willamette Meridian, as determined by GPS observation

SCALE: 1"=1000'

LEGEND

- Found monument as described, marked as per Wallowa County Monumentation Records
- Set 5/8"x30" iron pin with 2 1/2" aluminum cap, marked as per Union County/Wallowa County monumentation records, filed separately (1/64th corners are marked BAGETT, GRIFFITH, AND BLACKMAN, and do not have monumentation records filed separately)
- ⊙ Set 2 1/2" aluminum pipe with 3" aluminum cap, marked as per Union County/Wallowa County monumentation records, filed separately
- Fence post set on line
- [] Record measurement as per GLO Contract No. 437, executed by Rufus Moore, dated June 3, 1882
- () Record measurement as per GLO Contract No. 517, executed by Herman D. Gradon, dated September 30, 1884
- { } Record measurement as per survey for Road Petition 580, executed by Arthur Curtis, dated June 28, 1904
- ~ ~ Record measurement as per Oregon-Washington Railroad & Navigation right of way map, dated 1916

REFERENCE MATERIAL

Wallowa County Monumentation Records
Survey Number CS 2016-031

Field Notes of GLO Contract No. 437, executed by Rufus Moore, dated June 3, 1882

Field Notes of GLO Contract No. 517, executed by Herman D. Gradon, dated September 30, 1884

Survey for Road Petition 580, executed by Arthur Curtis, dated June 28, 1904

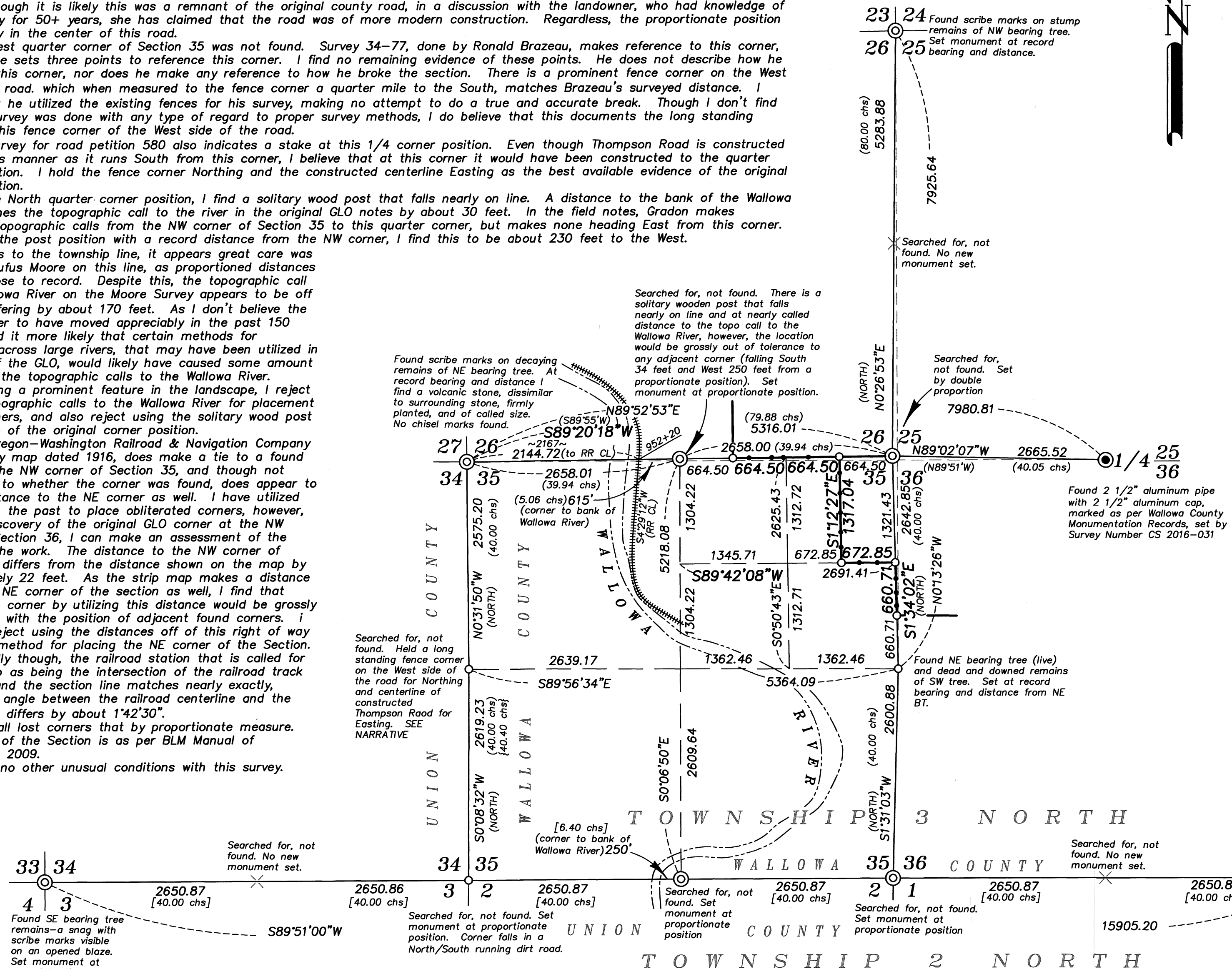
Right of Way and Track Map for Oregon-Washington Railroad & Navigation, dated 1916

DEED REFERENCES
Microfiche No. 070441
Microfiche No. 070443

Found 2 1/2" aluminum pipe with 2 1/2" aluminum cap, marked as per Wallowa County Monumentation Records

BAGETT, GRIFFITH & BLACKMAN		
2006 Adams Avenue, LaGrande, Oregon		
Map of Survey		
Subdivision of Section 35, Township 3 North, Range 40 East of the Willamette Meridian		
UNION/WALLOWA COUNTY, OREGON		
SURVEYED FOR	Manulife	
SURVEYED BY	J. S. H.	
Scale: 1" = 1000'	Drawn by: J. S. H.	June 2025

SURVEY NUMBER 022-2025



REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
JUNE 2, 2010
JEFFREY S. HSU
83571

Renewal Date: June 30, 2027

UNION COUNTY SURVEYOR	
Date Received	6/26/25
Date Filed	6/26/25
By	J. S. H.
File No.	022-2025