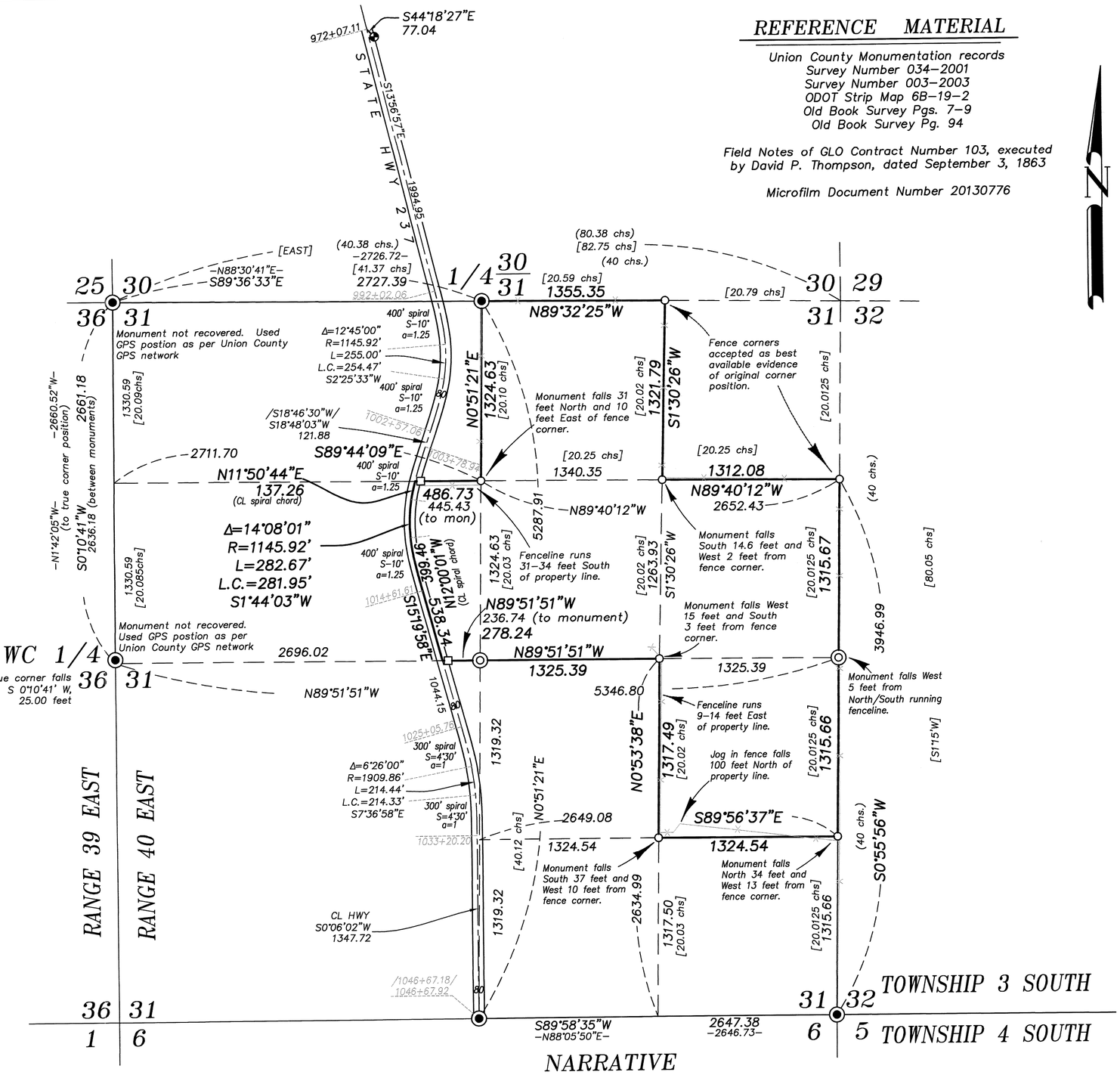


## REFERENCE MATERIAL

Union County Monumentation records
Survey Number 034-2001
Survey Number 003-2003
ODOT Strip Map 6B-19-2
Old Book Survey Pgs. 7-9
Old Book Survey Pg. 94

Field Notes of GLO Contract Number 103, executed by David P. Thompson, dated September 3, 1863

Microfilm Document Number 20130776

## BASIS OF BEARING

True Geodetic North at the Southeast corner of Section 31, Tonwship 3 South, Range 40 East of the Willamette Meridian, as determined by GPS observation

## SCALE: 1"=600'

## LEGEND

- Found 2 1/2" aluminum pipe with 2 1/2" aluminum cap, marked as per Union County Monumentation Records
- Found brass cap set by ODOT Strip Map 6B-19-2
- Set 2 1/2" aluminum pipe with 2 1/2" aluminum cap, marked as per Union County Monumentation records, filed separately
- Set 5/8" x 30" iron pin with 2 1/2" aluminum cap, marked as per Union County Monumentation records, filed separately
- Set 5/8" x 30" iron pin with plastic cap marked BGB SURVEY MARKER
- ( ) Record measurement as per field note of GLO Contract Number 103, executed by Daivd P. Thompson, dated September 3, 1863
- [ ] Record measurement of Old Book Survey No. 4 (Page 7-9)
- { } Record measurement of Old Book Survey No. 48 (Page 94)
- / / Record measurement as per ODOT strip map 6B-19-2
- - - Record measurement as per Survey Number 003-2003
- Fenceline

REGISTERED
PROFESSIONAL LAND SURVEYOR
OREGON
JUNE 2, 2010
JEFFREY S. HSU
83571
Renewal Date: June 30, 2015

UNION COUNTY SURVEYOR
Date Received 1/27/15
Date Filed 1/27/15
By
File No. 003-2015

## NARRATIVE

This survey was done at the request of George Bartels. Mr. Bertels wanted the exterior of the property monumented. I begin by recovery of the monuments set by Survey Number 003-2003, which was a study conducted by the Union County Surveyor Greg Blackman and monumented most of this section. Much of the placement of said survey was done from accepting lines of occupation as the best available evidence of original corner positions, as there were two Old Book Surveys executed by James Kimbrell, County Surveyor (Old Book Page 7 and Old Book Page 94). The Survey recorded in Old Book Page 7 has numerous curiosities. It appears as though he found the original GLO corners at the quarter corner positions, but did not accept them and instead sets new monuments. He also seems to disregard any lotting in the section and does not prorate any excess into the tier of Government Lots. Although the Kimbrell survey rejected many quarter corners set by David P. Thompson and replaced them at midpoint, it appears that the lines of possession were constructed to the Kimbrell survey. Due to the long standing occupation and harmony with the Kimbrell survey, these fences were relied of for placement of many of the aliquot corners by Mr. Blackman in Survey 003-2003. There is no remaining physical evidence at the Northeast section corner and no remains of either the Kimbrell or Davenport corner could be found of the East quarter corner. A search East from the Northeast corner recovered no remaining original evidence for one mile. I could also find no trace of the stones set by Kimbrell in the Old Book Survey for the sixteenth corners.

I find that the bearing and distance from the fence corners located at the E 1/16th position between Section 30 and 31 and the North 1/16th between Sections 31 and 32 are very harmonious with the Kimbrell Old Book Survey (Pg. 7). I therefore accept these positions as the best available evidence of the original corner positions, and take this method of placing these corners over a potentially extensive double proportion. Internal 1/16th corners within Section 31, however, do not match the Kimbrell survey as well and there is evidence of reconstruction of these fencelines. I place the East quarter corner by single proportion from the N 1/16th corner based on the distances in Old Book Pg 7. I place the East quarter corner and the South 1/16th by single proportion. I further subdivide the section as per BLM Manual of Instructions 2009. Placement of the right of way was done by the found brass cap at Station 972+02.11, as per ODOT Strip Map 6B-19-2. The alignment was rotated to the South quarter corner of Section 31.

I find no other unusual conditions with this survey.

**BAGETT, GRIFFITH & BLACKMAN**
2006 Adams Avenue, LaGrande, Oregon
Map of Survey

Situate in Section 31, Township 3 South, Range 40 East of the Willamette Meridian

UNION COUNTY, OREGON

| | | |
|---|---|---|
| SURVEYED FOR | George Bertels | |
| SURVEYED BY | J. S. H. | Jan. 2015 |
| Scale: 1" = 600' | Drawn by: J. S. H. | Jan. 2015 |

SURVEY NUMBER 003-2015