

Record of Survey

NW1/4 Section 32, Township 4 North, Range 38 East
of the Willamette Meridian, Umatilla County, Oregon

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C1	13.23	1185.88	0°38'20"

LINE TABLE		
LINE	LENGTH	BEARING
L1	24.10 M&R	N89°31'52"E (East) ⁵
L2	6.40 (7.00) ⁵	S12°43'01"E (S12°28'E) ⁵
L3	1.00 M&R	S1°53'01"E (S1°38'E) ⁵
L4	32.00 M&R	S36°03'01"E (S35°48'E) ⁴
L5	27.48	N36°03'01"W
L6	18.24	N81°54'01"W

NARRATIVE I

Purpose:

This survey was performed at the request of Geoff Stuart, to define the lands as described by Deed 2014-6150340.

Procedure:

Deed Reel 225, Pages 706-707, and adjacent Deeds 2004-4580539, 2009-5540040, 2014-6140340, and 2018-6700688, were written to conform with each adjoining deed, respectively. The Point of Beginning of each deed was stated to be at a length and offset measuring along the Section Line, which resulted in minor discrepancies between the adjoining deeds. Therefore, I treated these five deeds as a contiguous whole, beginning with said Reel 225, such being the most northerly Deed and the closest call to said Section Corner. I then connect all of the deeds at their common lines, putting all of the deeds in conformity with each other.

I find no record of Old Tollgate Road, also known as Western Larch Lane. Old Tollgate Road is shown on ODOT Drawing Nos. 9B-33-13 and 10B-16-18; and County Surveys 97-143-C and 97-149-B. It is also called in Deed 2014-6150340. Per County Survey 97-143-C, Tomkins states "According to the Umatilla County Road Department, the Old Tollgate Highway is still a dedicated public road..." Therefore, I follow the same methodology used by Tomkins to calculate the location of Old Tollgate Road, which used the deed calls in the above mentioned deeds.

I then retrace County Survey 97-143-C by Tomkins. I find the most westerly monument (here designated as A1), as shown and undisturbed. I find the most northerly monument to be bent, and out of position.

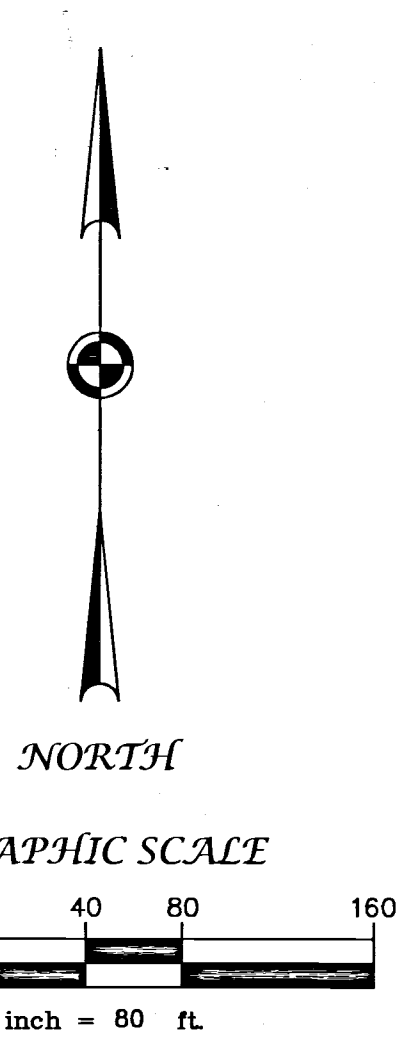
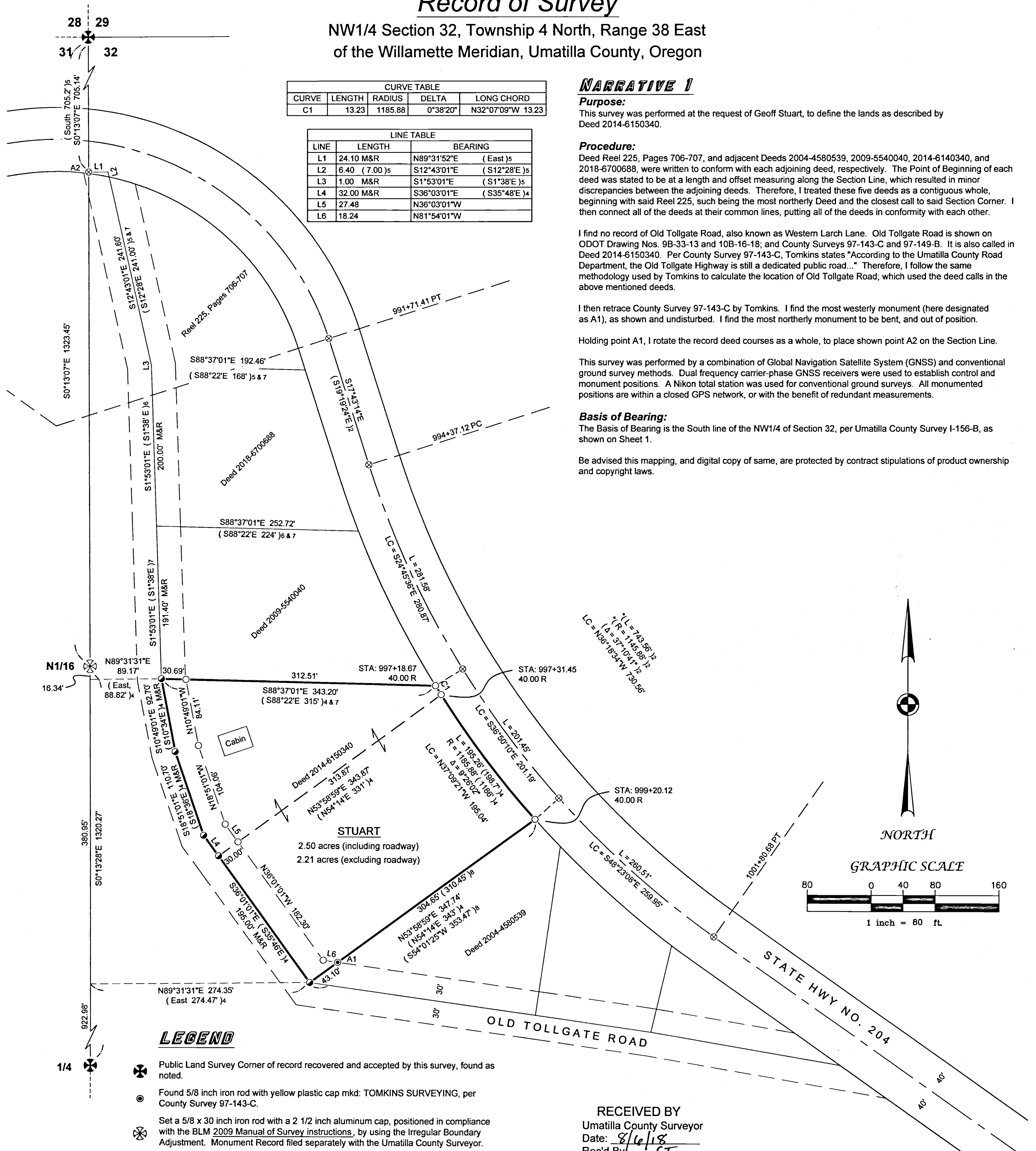
Holding point A1, I rotate the record deed courses as a whole, to place shown point A2 on the Section Line.

This survey was performed by a combination of Global Navigation Satellite System (GNSS) and conventional ground survey methods. Dual frequency carrier-phase GNSS receivers were used to establish control and monument positions. A Nikon total station was used for conventional ground surveys. All monumented positions are within a closed GPS network, or with the benefit of redundant measurements.

Basis of Bearing:

The Basis of Bearing is the South line of the NW1/4 of Section 32, per Umatilla County Survey I-156-B, as shown on Sheet 1.

Be advised this mapping, and digital copy of same, are protected by contract stipulations of product ownership and copyright laws.



LEGEND

- ⊗ Public Land Survey Corner of record recovered and accepted by this survey, found as noted.
- ⊙ Found 5/8 inch iron rod with yellow plastic cap mkd: TOMKINS SURVEYING, per County Survey 97-143-C.
- ⊗ Set a 5/8 x 30 inch iron rod with a 2 1/2 inch aluminum cap, positioned in compliance with the BLM 2009 Manual of Survey instructions, by using the Irregular Boundary Adjustment. Monument Record filed separately with the Umatilla County Surveyor.
- Set a 5/8 x 30 inch iron rod with a light blue plastic cap mkd: WALLOWA ASSOC.
- Set a 5/8 x 30 inch iron rod with a 1 1/2 inch alum. cap mkd: WALLOWA ASSOCIATES.
- ⊗ Calculated position, monument neither found nor set.
- ()⁴ Record dimensions per Deed 2014-6150340
- ()⁵ Record dimensions per Reel 225, Page 707
- ()⁶ Record dimensions per Deed 2018-6700688
- ()⁷ Record dimensions per Deed 2009-5540040
- ()⁸ Record dimensions per County Survey 97-143-C.
- Deed Line (Deed 2014-6140340)
- Exterior and Subdivision lines of Section.
- - - Old Tollgate Road Right-of-Way, established by Deed calls
- M&R Measured & Record

RECEIVED BY
Umatilla County Surveyor
Date: 8/6/18
Rec'd By: CT
No.: 18-071-6

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Kristina Powell
OREGON
MAY 9, 2017
KRISTINA POWELL
91201
EXPIRES 12-31-18

RECEIVED BY
Umatilla County Surveyor
Date: _____
Rec'd By: _____
No.: _____

Record of Survey Geoff Stuart		
LOCATED WITHIN NW1/4 of Section 32 Township 4 North, Range 38 East Willamette Meridian, Umatilla County, Oregon		
Wallowa Associates 303 S.E. Alamo Street Enterprise, Oregon 97828 (541) 426-9049		
SCALE 1" = 80'	SHEET No. 1 of 2	DATE OF SURVEY Beginning: 6/19/2018 Ending: 6/27/2018
DRAWN BY KLP DATE 7/2018	CHECKED R/L	PROJECT No. WA E184 - 01 / 2830

Record of Survey

NW1/4 Section 32, Township 4 North, Range 38 East
of the Willamette Meridian, Umatilla County, Oregon

NARRATIVE 2

Procedure for ODOT Right-of-way:

The right-of-way of Oregon Highway 204 was determined by Oregon Department of Transportation Drawing No. 9B-33-13; WESTON MTN. - LANGDON LAKE SEC., WESTON-ELGIN HIGHWAY; MAY 1991.

The shown coordinates of the Points of Intersection at Stations 966+69.00, 991+93.21, 998+22.52 and 1021+92.77 were here used to establish the relative centerline bearings. The radii of the curves were applied per Drawing No. 9B-33-13. By further using the coordinates on the map, the stations and offsets of two measured monuments were determined (Stations 1002+56.40 and 1023+59.50). The calculated highway centerline was thence rotated and aligned to concur with the two said measured monuments, per their reported station and offset shown hereon.

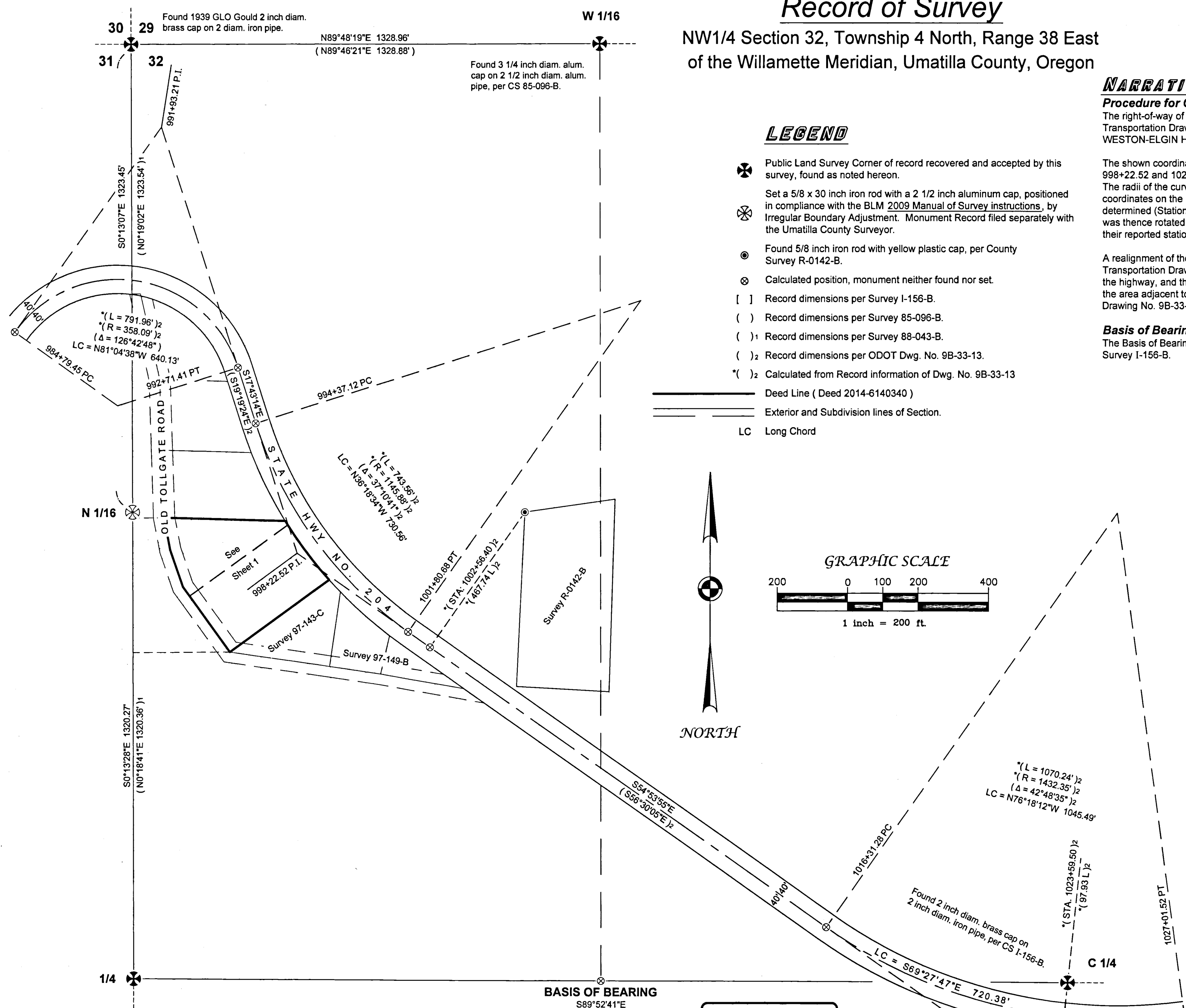
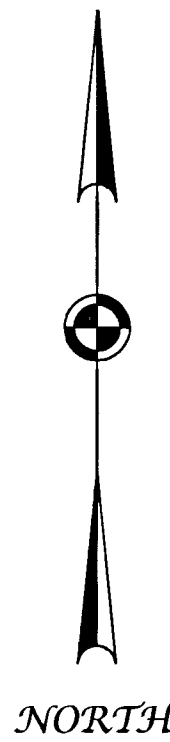
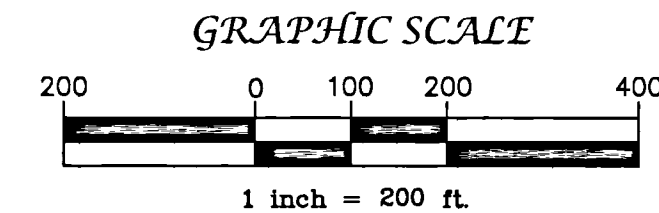
A realignment of the centerline of the highway was later issued as Oregon Department of Transportation Drawing No. 10B-16-18; May 2003. The modification of the centerline of the highway, and the inclusion of spiral curves, did not change the existing right-of-way in the area adjacent to this survey. The width said right-of-way was determined by scaling Drawing No. 9B-33-13.

Basis of Bearing:

The Basis of Bearing is the South line of the NW1/4 of Section 32, per Umatilla County Survey I-156-B.

LEGEND

- ⊗ Public Land Survey Corner of record recovered and accepted by this survey, found as noted hereon.
- ⊗ Set a 5/8 x 30 inch iron rod with a 2 1/2 inch aluminum cap, positioned in compliance with the BLM 2009 Manual of Survey instructions, by Irregular Boundary Adjustment. Monument Record filed separately with the Umatilla County Surveyor.
- ⊙ Found 5/8 inch iron rod with yellow plastic cap, per County Survey R-0142-B.
- ⊗ Calculated position, monument neither found nor set.
- [] Record dimensions per Survey I-156-B.
- () Record dimensions per Survey 85-096-B.
- ()₁ Record dimensions per Survey 88-043-B.
- ()₂ Record dimensions per ODOT Dwg. No. 9B-33-13.
- * ()₂ Calculated from Record information of Dwg. No. 9B-33-13
- Deed Line (Deed 2014-6140340)
- Exterior and Subdivision lines of Section.
- LC Long Chord



REFERENCE MATERIAL

Deed References:

Reel 225, Page 706	Reel 267, Page 341
2004-4580539	2009-5540040
2009-5550405	2014-6150340
2018-6700688	

County Surveys:

I-156-B	R-0142-B
85-096-B	88-043-B
97-143-C	97-149-B
09-047-B	

- Other Material:
- ODOT Drawing No. 9B-33-13
 - ODOT Drawing No. 10B-16-18
 - GLO Field Notes and Plat of Group No. 234, by Otis O. Gould, approved August 16, 1940.
 - Monument Records filed with the Umatilla County Surveyor.

Found 1939 GLO Gould 2 inch diam. brass cap in 4 inch diam. concrete cylinder.

RECEIVED BY
Umatilla County Surveyor
Date: 8/6/18
Rec'd By: ct
No.: 18-071-B

BASIS OF BEARING
S89°52'41"E
2647.67' [2647.80']

REGISTERED PROFESSIONAL LAND SURVEYOR
Kristina Powell
OREGON MAY 9, 2017
KRISTINA POWELL
91201
EXPIRES 12-31-18

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DATE 7/2018		