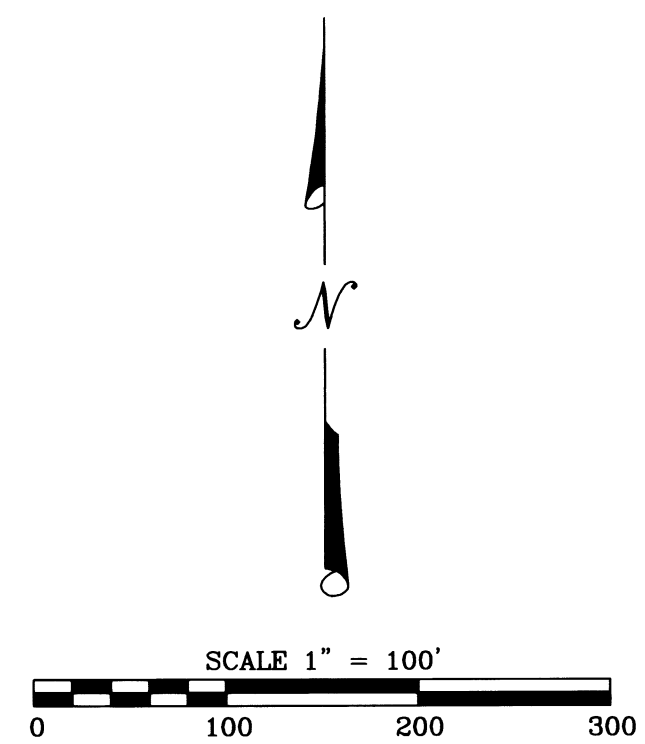
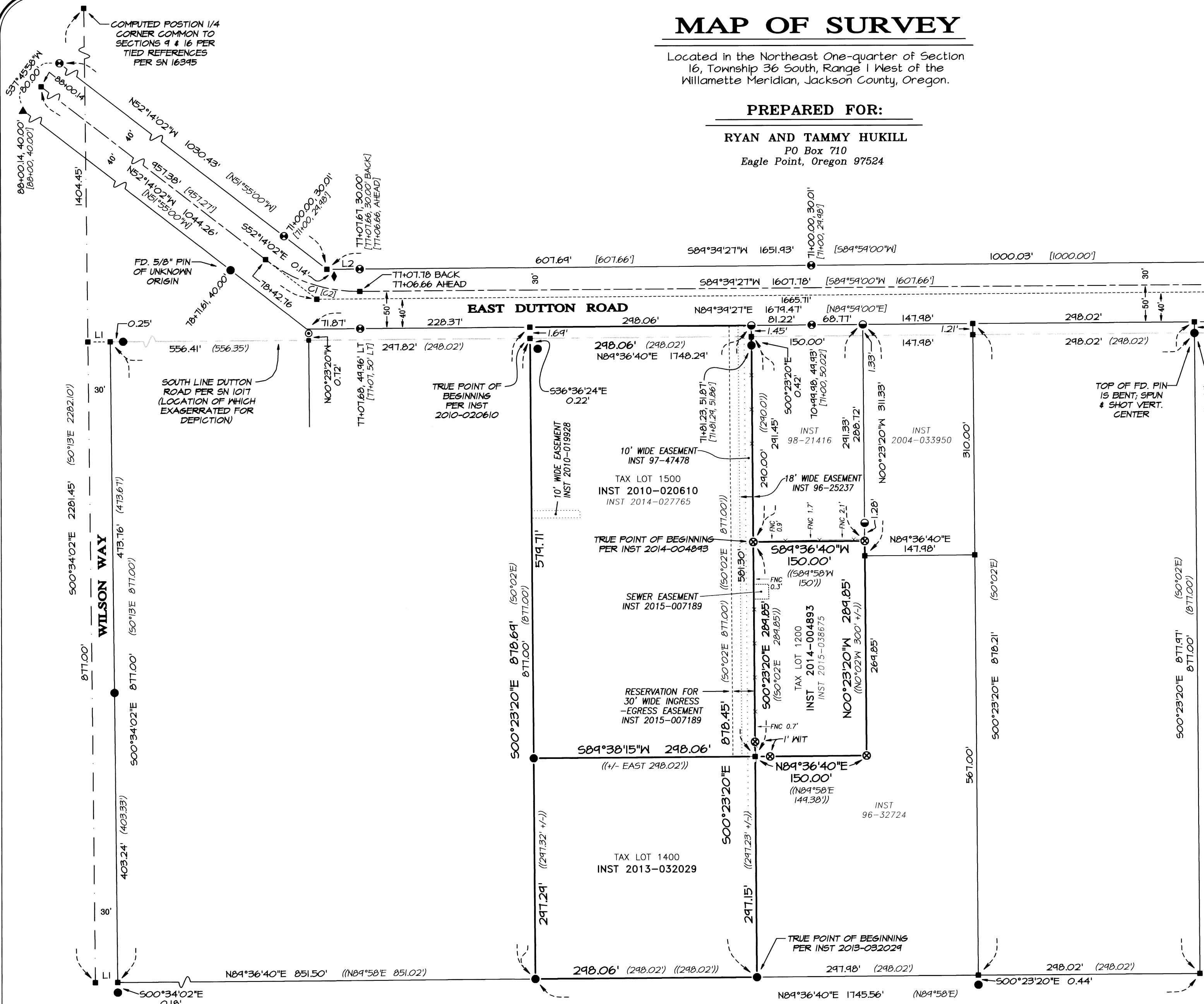


# MAP OF SURVEY

Located in the Northeast One-quarter of Section 16, Township 36 South, Range 1 West of the Willamette Meridian, Jackson County, Oregon.

## PREPARED FOR:

**RYAN AND TAMMY HUKILL**  
PO Box 710  
Eagle Point, Oregon 97524



### LEGEND:

- ⊗ Indicates a set 5/8-inch diameter by 30-inch long iron pin with an orange plastic cap marked "NEATHAMER SURVEYING".
- Indicates a found 1/2-inch diameter iron pin SN 1017, or as otherwise noted hereon.
- ◆ Indicates a found 5/8-inch diameter iron pin per SN 5447.
- ⊕ Indicates a found 5/8-inch diameter iron pin per SN 6343, being Roll Map Number 11/5.
- ⊙ Indicates a found 5/8-inch diameter iron pin with plastic cap marked "THOMAS LS 505", per SN 7651.
- ▲ Indicates a found 5/8-inch diameter iron pin with plastic cap marked "HEA & ASSOC", per SN 19204.
- ⊖ Indicates a found 5/8-inch diameter iron pin with plastic cap marked "L.J. FRIAR & ASSOC", per SN 21425.
- Indicates a computed position, nothing found or set.
- ( ) Indicates record information per SN 1017.
- [ ] Indicates record information per SN 6343.
- (( )) Indicates deed record information.
- 1' WIT Indicates a 1.00 foot Witness Monument set.
- SN Indicates a survey filed by number in the office of the Jackson County Surveyor.
- INST Indicates an instrument recorded by number of the Official Records of Jackson County, Oregon.
- x— Indicates the centerline of an existing fence line.
- FNC 0.1'→ Indicates the distance and which side from the boundary line that centerline of an existing fence is located.

### BASIS OF BEARINGS:

Geodetic North referenced to the NAD83 (2011) Epoch 2010.00 datum (refer to Survey Narrative for complete description).

**CURVE TABLE**

CURVE	DELTA	DEGREE	RADIUS	ARC	CHORD BEARING	CHORD
C1	38°06'31"	28°00'00"	204.63'	136.10'	N71°17'18"W	133.61'
C2	38°06'00"	28°00'00"	---	136.07'	---	---

**LINE TABLE**

LINE	BEARING	DISTANCE
L1	N89°36'40"E	30.00'
L2	N89°39'27"E	44.21'

**SURVEY NARRATIVE IS SEPARATE FROM THIS MAP**

**JACKSON COUNTY SURVEYOR**

**\*\* RECEIVED \*\***  
DATE 7/12/17 BY RB

This survey consists of:  
1 sheet(s) Map  
2 page(s) Narrative

**REGISTERED PROFESSIONAL LAND SURVEYOR**

OREGON  
JULY 9, 2001  
CAEL E. NEATHAMER  
56545  
Renewal Date 12/31/18

**PREPARED BY:** Neathamer Surveying, Inc.  
3126 State St, Suite 203  
P.O. Box 1584  
Medford, Oregon 97501  
Phone (541) 732-2869  
FAX (541) 732-1382

**PLOT DATE:** July 11, 2017      **PROJECT NUMBER:** 13016

SURVEY NO. 22287

**SURVEY NARRATIVE TO COMPLY WITH PARAGRAPH 209.250 OREGON REVISED STATUTES**

**PREPARED FOR:** RYAN & TAMMY HUKILL  
PO Box 710  
Eagle Point, Oregon 97524

**PREPARED BY:** NEATHAMER SURVEYING, INC.  
3126 State Street, Suite 203  
P.O. Box 1574  
Medford, Oregon 97501

**LOCATION:**

Located in the Northeast One-quarter of Section 16, Township 36 South, Range 1 West of the Willamette Meridian, Jackson County, Oregon.

**PURPOSE OF SURVEY:**

Pursuant to Client's request and direction, perform a boundary survey, recover existing monuments, perform a boundary resolution, establish monuments as necessary and file a Map of Survey in the office of the Jackson County Surveyor.

**SURVEY REFERENCES/PROCEDURES:**

Records utilized: Instruments Numbered 2010-020610, 2013-032029 and 2014-004893 of the Official Records of Jackson County, Oregon; and, Surveys Numbered 1017, 5497, 6343 (being Roll Map 11/5), 7651 and 16395, all as filed in the office of the Jackson County Surveyor. Equipment/Software utilized: Trimble R10 GNSS System, Trimble TSC3 data collectors with Trimble Access Software; Trimble S6 Robotic Instrument, Trimble Business Center and Trimble Terramodel.

Linear unit (horizontal): International Foot (ift).

Linear unit (vertical): U.S. Survey Foot (usft).

Vertical datum: North American Datum of 1988 (NAVD88)

Geodetic Information:

Datum: North American Datum (NAD) of 1983 (2011) epoch 2010.00

System: Oregon Coordinate Reference System

Zone: Grants Pass-Ashland (Refer to ORS, Chapter 93.312(c))

Projection: Transverse Mercator

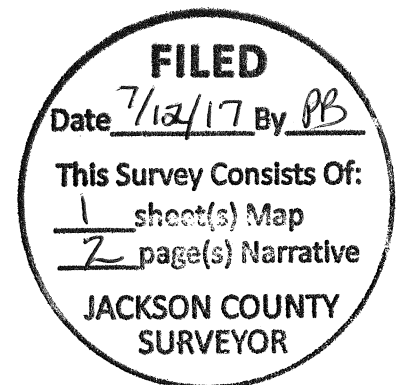
Latitude of grid origin: 41°45'00" N

Longitude of central meridian: 123°20'00" W

Northing at grid origin: 0.000 m

Easting at central meridian: 50,000.000 m (164,041.995 ift)

Scale factor on central meridian: 1.000 043 (exact)



All bearings and distances shown on the accompanying map are projected (grid) values based on the projection definition herein and above. This projection was utilized in order to minimize the difference between projected (grid) distances and horizontal (ground) distances at the topographic surface within the design area of this coordinate system.

The basis of bearings is Geodetic North. Note that the grid bearings depicted do not equal geodetic bearings due to meridian convergence.

This survey was conducted using Global Navigation Satellite System (GNSS) referenced to the National Spatial Reference System (NSRS). NSRS coordinate values were established utilizing the Oregon Real-Time GPS Network (ORGN), said Trimble R10 and Real-time Kinematic (RTK) methods.

Orthometric heights (elevations) were established utilizing said Trimble equipment/software and GNSS with NGS geoid model "GEOID12A", referenced to the current NAVD88 datum obtained via the ORGN.

Utilizing said Trimble R10 with TSC3 in conjunction with RTK methods, established primary control and tied certain controlling monuments. From said primary control, utilized said Trimble S6 and a TSC3 data collector together with classic terrestrial methods to establish secondary control and tie remaining found monuments.

The subject properties are described per said Instruments Numbered 2010-020610, 2013-032029 and 2014-004893, which appear to be based on and referenced to Survey Number 1017. During field visits, numerous monuments established by said survey were searched for and the found monuments of which are depicted on the attached map. It was discovered that the right of way for Dutton Road per said survey did not match that of the resolved right of way of East Dutton Road per Survey Number 6343 (survey held to resolve location of said right of way). Analyzation of said information and subject property deed resulted in the need to resolve the location of said right of way per Survey Number 1017 in order to properly locate the subject property boundary lines. Reference to the resolved right of way per said Survey Number 6343 and its relative location versus Survey Number 1017 is provided on this survey. The following are the procedures and information used to resolve the subject property boundaries:

Began survey by tying reference points per Survey Number 16395 to compute the position for the One-quarter corner common to Sections 9 and 16. From which, utilized three monuments along/near the easterly right of way of Wilson Way per Survey Number 1017 to establish the supposed north-south centerline of Section 16 and the centerline of Wilson Way per said survey. Thence located and tied monuments per Surveys Numbered 1017, 5497, 6343 and 7651 to resolve the location of the rights of way per said Surveys Numbered 1017 and 6343. From which, tied remaining found monuments per Survey Number 1017 to locate the original boundary lines per said survey and aforementioned deeds to compute the corners of the boundaries for the subject properties. Since the completion of the field work for this survey, two of the subject properties have been sold and easements have also been created therein (refer to Instruments Numbered 2014-027765, 2015-007189 and 2015-038675, all of the Official Records of Jackson County, Oregon).

Monuments for this survey were established on September 16, 2014. This survey is hereby being filed to reflect the work completed in 2014.

**Print Date:** July 11, 2017

