

# MAP OF SURVEY

Located in the Northwest One-quarter of the Northeast One-quarter of Section 32, Township 32 South, Range 3 East of the Willamette Meridian, Jackson County, Oregon.

## PREPARED FOR:

RCO LEGAL, P.C.  
511 SW 10th Ave, Suite 400  
Portland, OR 97205

## LEGEND:

- Indicates a set 5/8-inch diameter by 24-inch long iron pin with an orange plastic cap marked "NEATHAMER SURVEYING".
  - Indicates a found monument per SN 835.
  - ⊠ Indicates a found monument per SN 10097.
  - ⊙ Indicates a found 2-1/2" diameter brass cap marking the northeast corner of Section 32 per JCRN, dated August 28, 1973.
  - △ Indicates a found 2-1/2" diameter brass cap marking the North 1/4 corner of Section 32 per JCRN, dated June 28, 2005.
  - ▲ Indicates a found 2-1/2" diameter bronze cap marking the East 1/4 corner of Section 32 per JCRN, dated September 16, 1981.
  - Indicates a found 2-1/2" diameter brass cap marking the South 1/4 corner of Section 32 per JCRN, dated September 18, 1997.
  - Indicates a found 2-1/2" diameter brass cap marking the West 1/4 corner of Section 32 per JCRN, dated September 23, 1987.
  - Indicates a computed position, nothing found or set.
  - ( ) Indicates record information per SN 670.
  - (( )) Indicates record information per SN 15792.
  - [ ] Indicates record information per SN 17322.
  - SN Indicates a survey filed by number in the office of the Jackson County Surveyor.
  - JCRN Indicates a reference to Jackson County Surveyor Re-establishment Notes.
  - INST Indicates an instrument recorded by number of the Official Records of Jackson County, Oregon.
  - FNC 1.8" Indicates the distance and which side from the boundary line that the centerline of an existing fence line is located.
  - Indicates the centerline of an existing fence.
  - OHU— Indicates the centerline of an existing overhead utility line(s).
  - DWY Indicates an existing driveway.
- Established the monuments depicted hereon November 3, 2014

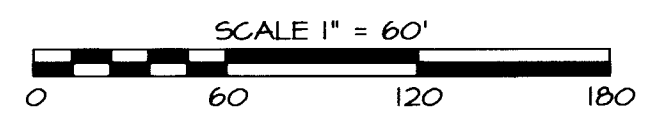
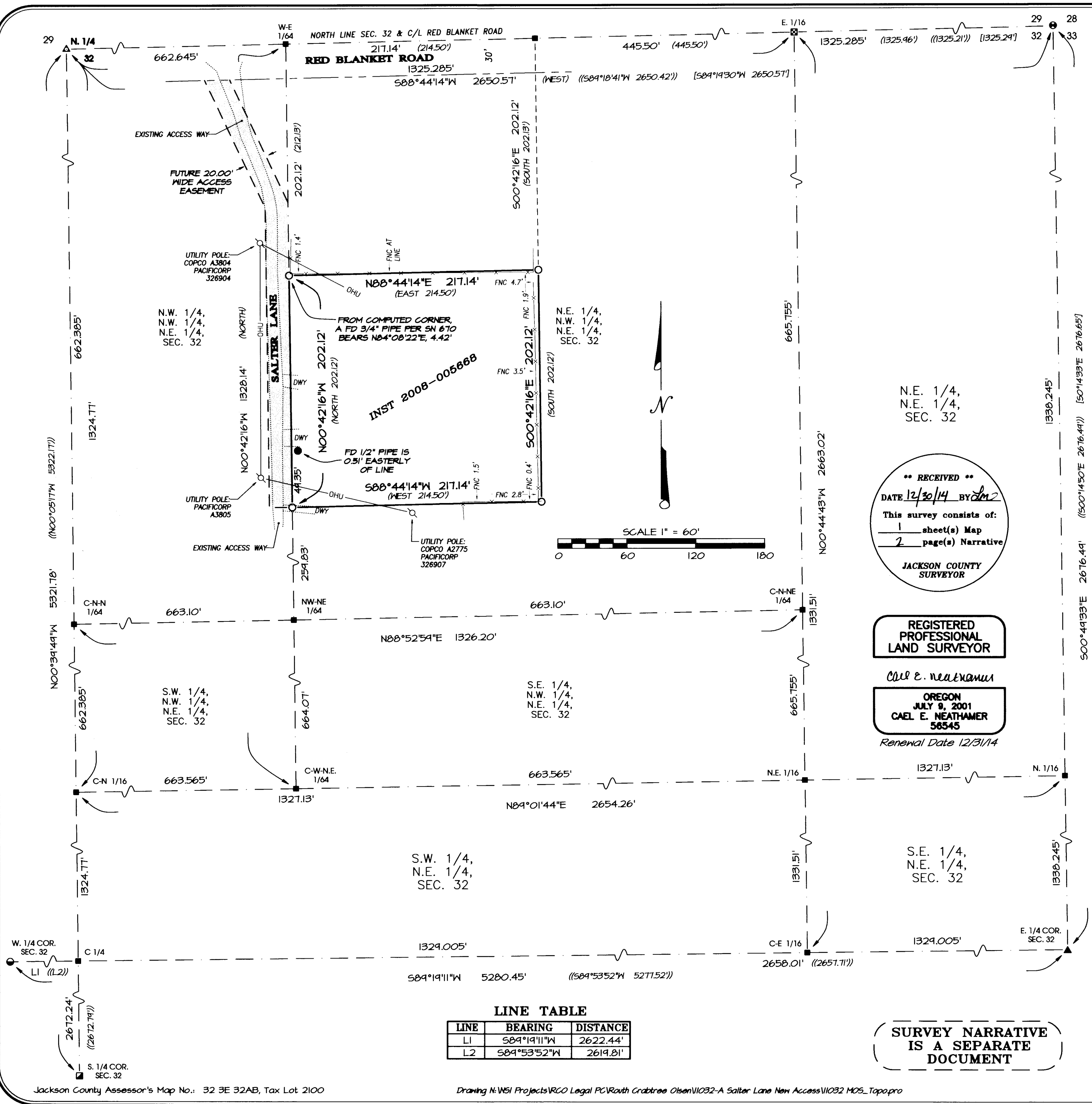
## BASIS OF BEARINGS:

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

**PREPARED BY:** Neathamer Surveying, Inc.  
3126 State St, Suite 100  
P.O. Box 1584  
Medford, Oregon 97501  
Phone (541) 732-2869  
FAX (541) 732-1382

**PLOT DATE:** December 30, 2014      **PROJECT NUMBER:** 11032-A

Sheet 1 of 1      © CN NR



**\*\* RECEIVED \*\***  
DATE 12/30/14 BY [Signature]  
This survey consists of:  
1 sheet(s) Map  
2 page(s) Narrative  
JACKSON COUNTY SURVEYOR

**REGISTERED PROFESSIONAL LAND SURVEYOR**  
CAEL E. NEATHAMER  
OREGON JULY 9, 2001  
CAEL E. NEATHAMER 56545  
Renewal Date 12/31/14

**SURVEY NARRATIVE IS A SEPARATE DOCUMENT**

**LINE TABLE**

LINE	BEARING	DISTANCE
L1	S89°19'11"W	2622.44'
L2	S84°53'52"W	2619.81'

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 via obtained solution sets from OPUS from static observations (at an established base station), and RTK methods utilizing said Trimble 5700 GPS equipment.

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 5700 GPS equipment and TSC3 in conjunction with RTK methods, established primary control and tied found monuments. From which, utilized classical terrestrial methods, and said Trimble S6 with a TSC3 to establish secondary control and tie the remaining found monuments.

Utilized said Jackson County Re-establishment notes to find and tie the monuments and accessories thereof. From which, computed the location of the Center One-quarter corner. From which, computed the aliquot portions of said Northeast One-quarter necessary to position the subject tract of land. Utilizing said computations and Instrument Number 2008-005668, computed the exterior of the deed lines contained therein for the subject property.

A search was made for monuments set per Survey Number 670 that resulted in finding one, which was found to be out of position. Said survey did not define any aliquot portions of Section 32 and held a measurement for its east-west courses at 13 rods (214.50 feet). Conversely, the current deed of record for the subject property and measurements held per this survey terminate at a bound call, being a point on the west line of the Northeast One-quarter of the Northwest One-quarter of the Northeast One-quarter of Section 32. Additionally, said monument did not relate to the north line of Section 32 by 0.35 foot.

A search was made for monuments set per Survey Number 835 that resulted in finding a single monument within the bounds of the subject property. Said survey was limited to a tie to the North One-quarter corner of Section 32 and a line of sight to the Northeast corner thereof. Said monument was found to be 0.51 foot easterly of the westerly deed line of the subject property. Additionally, the monuments relationship to the north line of Section 32 was found out of position by 0.27 foot.

The measurements per this survey versus those reported on Surveys Numbered 10097, 15792 and 17322 related well to matching some distances along the north and east lines of the Northeast One-quarter of Section 32. The remaining measurements made to the East, South and West One-quarter corners, and consequently, the computed position of the Center One-quarter corner of Section 32 per Surveys Numbered 15792 and 17322, do not relate well to this survey. Quality control checks and verifications were made to assure that the positions and resultant measurements per this survey are correct and accurate.

Established monuments, as depicted on the accompanying map, on November 3, 2014.

**Print Date:** December 30, 2014

SURVEY NO. 21622

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

**PREPARED FOR:** RCO LEGAL, P.C.  
511 SW 10<sup>th</sup> Avenue, Suite 400  
Portland, Oregon 97205

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

**LOCATION:**

Located in the Northwest One-quarter of Northeast One-quarter of Section 32, Township 32 South, Range 3 East 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, verify existing and/or establish monuments at boundary, and to process and file a Map of Survey in the office of the Jackson County Surveyor.

**SURVEY REFERENCES/PROCEDURES:**

Records utilized: Instrument Number 2008-005668 of the Official Records of Jackson County, Oregon; Jackson County Re-establishment Notes and Surveys Numbered 670, 835, 10097, 15792 and 17322, all as filed in the office of the Jackson County Surveyor.

Equipment/Software: Trimble 5700 GPS equipment; Trimble TSC3 with Trimble Access Software; Trimble S6 Robotic Instrument; Trimble Business Center; and, Trimble Terramodel.

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

Lineal 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

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: 50,0000.000 m (164,041.995 ift)

Scale factor on central meridian: 1.000 043 (exact)

