

MAP OF SURVEY

Located in the West Half of the Southeast One-quarter of Southwest One-quarter of Section 36, Township 36 South, Range 2 West of the Willamette Meridian, Jackson County, Oregon.

PREPARED FOR:

ROGUE VALLEY SEWER SERVICES
 138 West Vilas Road
 PO Box 3130
 Central Point, OR 97502

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 3/4-inch diameter pipe per SN 2791.
- Indicates a found 5/8-inch diameter iron pin per SN 7903, or as otherwise noted hereon.
- △ Indicates a found 5/8-inch diameter iron pin with a plastic cap marked "Jackson Co. Roads and Parks Service", per SN 16996.
- ▲ Indicates a found 5/8-inch diameter iron pin with a plastic cap marked "TEMPLIN L5 2359", per SN 17202.
- Indicates a found 5/8-inch diameter iron pin with a plastic cap marked "CNEATHAMER L5 56545: per SN 18921.
- Indicates a found 1/2-inch diameter brass cap per Jackson County Re-establish Notes, dated August 3, 1990.
- ⊠ Indicates a found 1/2-inch diameter brass cap witness monument per Jackson County Re-establish Notes, Dated November 18, 1998.
- ⊙ Indicates a found 1/2-inch diameter brass cap per Jackson County Re-establish Notes, dated July 29, 1999.
- ⊙ Indicates a computed position per found reference points per Jackson County Re-establish Notes dated August 11, 2005.
- △ Indicates a found 1/2 inch diameter brass cap per Jackson County Re-establish Notes dated March 22, 2006.
- ⊠ Indicates a found 1 1/2-inch diameter aluminum cap marked "Oregon State Hwy Div".
- Indicates a computed position, no monument found or set.
- ⊙ Indicates an existing utility pole.
- < > Indicates record information as per SN 397, or as noted.
- [] Indicates record information as per SN 7903.
- () Indicates record information as per SN 16996.
- [] Indicates record information as per SN 17202.
- { } Indicates record information as per SN 21336.
- (()) Indicates record information as per Jackson County Re-establish Notes, dated November 18, 1998.
- INST Indicates an Instrument recorded by number of the Official Records of Jackson County, Oregon.
- JCRN Indicates "Jackson County Re-establish Notes", as filed with the Jackson County Surveyor's Office.
- SN Indicates a survey filed by number in the office of the Jackson County Surveyor.
- WLY, ELY Indicates a general direction, easterly, westerly and etcetera.
- OHU- Indicates an existing aerial electric line.
- - - Indicates the centerline of an existing fence.
- 1.8'-> Indicates the distance and which side from the boundary line that a fence line is located.

LINE TABLE

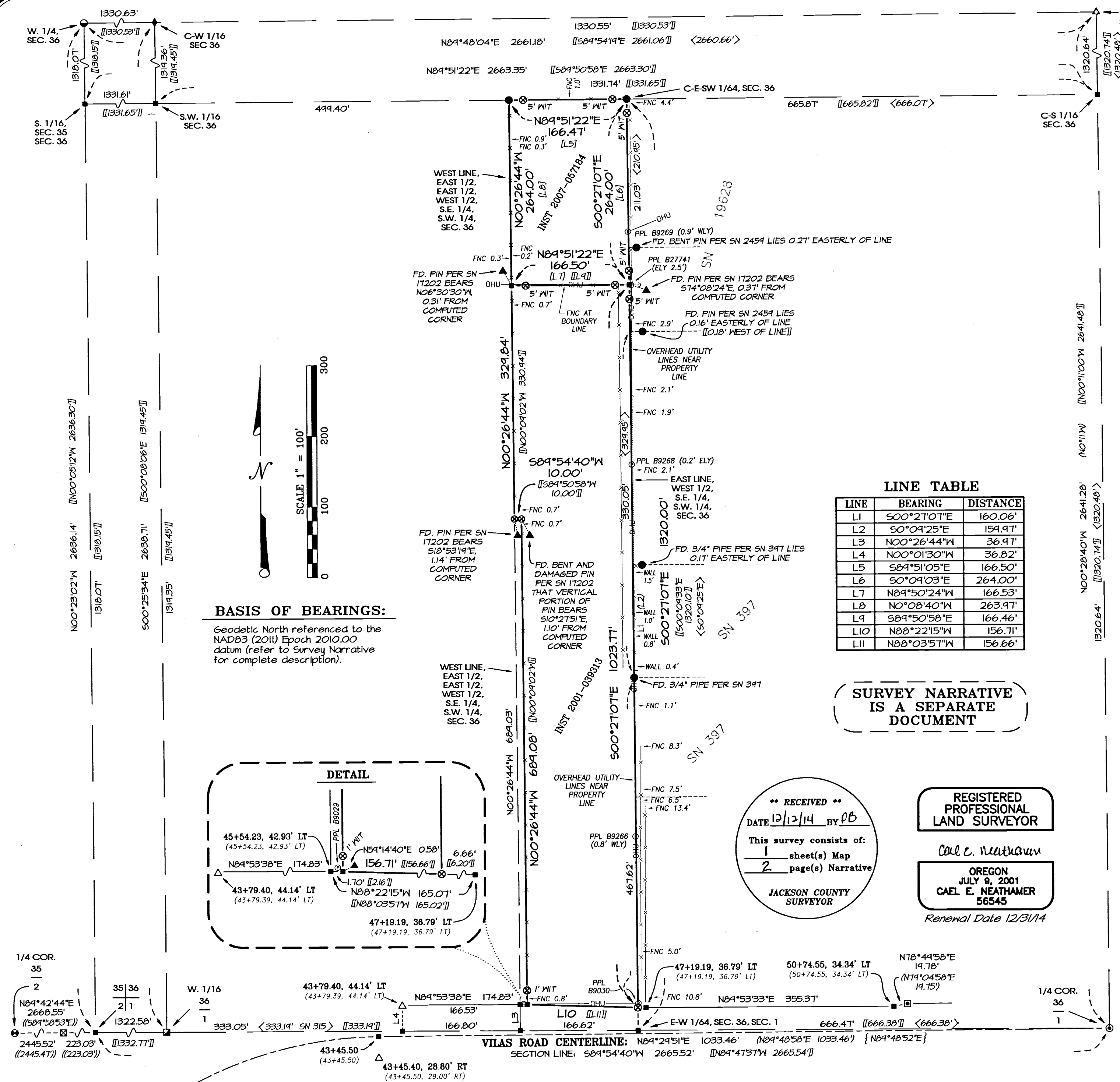
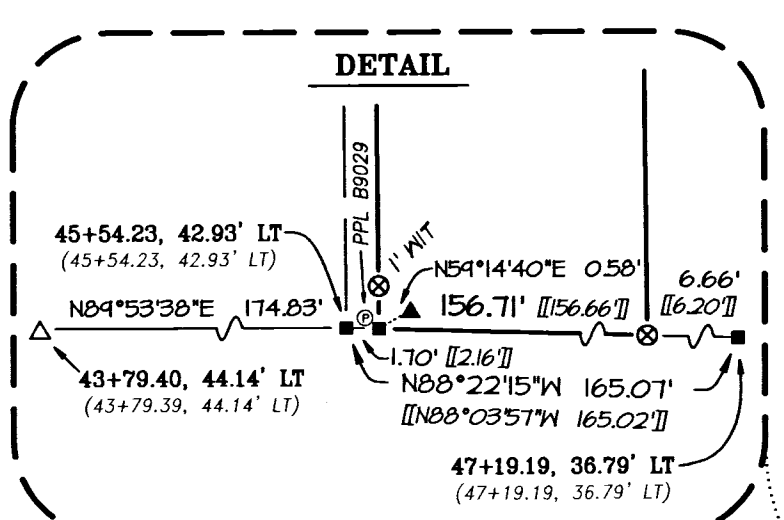
LINE	BEARING	DISTANCE
L1	50°27'07"E	160.06'
L2	50°09'25"E	154.97'
L3	N00°26'44"W	36.97'
L4	N00°01'30"W	36.82'
L5	S89°51'05"E	166.50'
L6	S0°09'03"E	264.00'
L7	N89°50'24"W	166.53'
L8	N0°08'40"W	263.97'
L9	S89°50'58"E	166.46'
L10	N88°22'15"W	156.71'
L11	N88°03'57"W	156.66'

SURVEY NARRATIVE IS A SEPARATE DOCUMENT

** RECEIVED **
 DATE 12/12/14 BY PB
 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

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



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 Real-time Kinematic (RTK) methods utilizing said Trimble R10 and the Oregon Real-Time GPS Network (ORGN).

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 and use the ORGN, established primary control and tied found monuments. From which, utilized classical terrestrial methods, and said Trimble S6 and TSC3 to establish secondary control and tie remainder of found monuments.

Utilized said Jackson County Re-establishment notes to find and tie the monuments and accessories thereof, to define the Southwest One-quarter of Section 36. From which found a pipe at the computed Center-West One-sixteenth corner, as referenced on Survey Number 2791 (origin of which is unknown), and the West One-sixteenth corner common to Sections 36 (T36S, 2W) and 1 (T37S, R2W). From which, computed the remaining One-sixteenth corners to establish the Southeast One-quarter of the Southwest One-quarter, thence computed the east and west lines of the East half of the West half of the Southeast One-quarter of the Southwest One-quarter of Section 36. Found monuments per Survey Number 7903, as depicted, were found at the computed positions and were accepted as the corners.

Utilized found monuments and Surveys Numbered 16996 and survey control previously performed by this firm per Surveys Numbered 18291 and 21336 to define and locate the centerline and right-of-way of West Vilas Road. A found monument per Survey Number 16996 at the southerly right-of-way of West Vilas Road, was found out of position (potentially due to roadway and other improvements since said survey), and was not held.

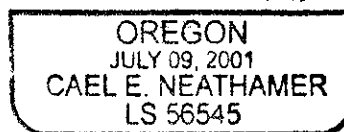
The tied monuments set per Survey Number 17202 were found out of position (possibly due to fence installation since the survey), and were not held.

Established monuments, as depicted on the accompanying map on September 22, 2014.

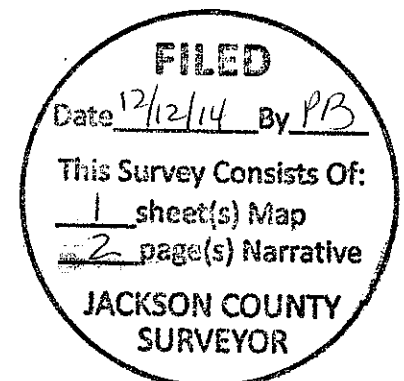
Print Date: December 5, 2014



CAEL E. NEATHAMER



RENEWAL DEC. 31, 2014



SURVEY NO. 21611

SURVEY NARRATIVE TO COMPLY WITH PARAGRAPH 209.250 OREGON REVISED STATUTES

PREPARED FOR: ROGUE VALLEY SEWER SERVICES
138 West Vilas Road
Central Point, Oregon 97502

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

LOCATION:

Located in the West Half of the Southeast One-quarter of Southwest One-quarter of Section 36, Township 36 South, Range 2 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 at boundary corners as needed, and to process and file a Map of Survey in the office of the Jackson County Surveyor.

SURVEY REFERENCES/PROCEDURES:

Records utilized: Instruments Numbered 2001-039313 and 2007-057184 of the Official Records of Jackson County, Oregon; Jackson County Re-establishment Notes and Surveys Numbered 7903, 16996, 17202, 18291 and 21336, all as filed in the office of the Jackson County Surveyor; and, City of Medford field notes.

Equipment/Software: Trimble R10 GNSS System; 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: 50,000.000 m (164,041.995 ft)

Scale factor on central meridian: 1.000 043 (exact)

