

MAP OF SURVEY

A PROPERTY LINE ADJUSTMENT being located within the Southeast One-quarter of the Southeast Onequarter of Section 7, Township 37 South, Range I West of the Willamette Meridian, in the City of Medford, Jackson County, Oregon.

PREPARED FOR:

MEDFORD WATER COMMISSION

C/O: Eric Johnson Lausmann Annex 200 South Ivy Street Room 177 Medford, Oregon 97501

APPROVALS (CITY OF MEDFORD FILE NO. PLA-11-061):

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LEGEND:

City Surveyor

- O Indicates a set 5/8-inch diameter iron pin, 24 inches in length, with an orange plastic cap marked "NEATHAMER SURVEYING".
- ▲ Indicates a set .38 caliber shell with brass tag and tack in concrete marked "NEATHAMER SURVEYING".
- Indicates a found aluminum cap per ODOT R/W records.
- Indicates a calculated Section Corner per Jackson County Re-establishment notes, as depicted hereon.
- Indicates a found 5/8-inch diameter iron pin per SN 10433, or as otherwise noted hereon.
- Indicates a found 5/8 inch diameter Iron pin per SN 20282.
- Indicates a found 3/4 inch diameter pipe per ODOT R/W records.
- Indicates a computed position, nothing found or set.
- () Indicates record information per SN 20282.
- IST Indicates an instrument recorded by number pursuant to the Official Records of Jackson County, Oregon.
- SN Indicates a survey filed by number in the office of the Jackson County Surveyor.

This survey consists of:

sheet(s) Map
page(s) Narrative

JACKSON COUNTY
SURVEYOR

REGISTERED PROFESSIONAL LAND SURVEYOR

care E. neuthomus

OREGON
JULY 9, 2001
CAEL E. NEATHAMER
56545

Renewal Date 12/31/12

BASIS OF BEARINGS:

Geodetic North referenced to the NAD83 (CORS 96) (Epoch 2002.0000) datum, obtained via Real-Time Kinematic methods utilizing Trimble 5700 Global Positioning System equipment and the Oregon Real-time GPS Network (ORGN). Basis applied to the East line of Section 7, between the Southeast corner and the East One-quarter corner thereof.

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: August 1, 2011

PROJECT NUMBER: 10003-E

Sheet | of | Oa

SURVEY NARRATIVE TO COMPLY WITH PARAGRAPH 209.250 OREGON REVISED STATUTES

PREPARED FOR: MEDFORD WATER COMMISSION

C/O: Eric Johnson Lausmann Annex

200 South Ivy Street, Room 177

Medford, Oregon 97501

PREPARED BY: NEATHAMER SURVEYING, INC.

3126 State Street, Suite 100

P.O. Box 1574 Medford, Oregon 97501

LOCATION: Located within the Southeast One-quarter of the Southeast One-quarter of Section 7, Township 37 South, Range 1 West of the Willamette Meridian, in the City of Medford, Jackson County, Oregon.

PURPOSE OF SURVEY: Pursuant to Client's request and direction, perform a boundary survey, recover existing monuments, process an application for a Property Line Adjustment through the City of Medford (File Number PLA 11-061), establish monuments at boundary corners of resultant tracts, and to process and file a Map of Survey in the office of the Jackson County Surveyor.

SURVEY PROCEDURE: Utilizing Trimble 5700 GPS equipment with Real-time Kinematic methods utilizing the Oregon Realtime GPS Network (ORGN), a Trimble S6 Robotic Instrument and Trimble TSC2 data collectors with Trimble software, all found monuments were tied within closed loop traverses or by redundant observations. Records utilized: Volume 236 at Page 122 of the Deed Records of Jackson County, Oregon; Instruments Numbered 66-00753 and 2011-018887 of the Official Records of Jackson County, Oregon; Oregon Department of Transportation (ODOT), drawings numbered 6B-3-11 (dated January 1942), and 8B-32-13 (dated November 1964 with numerous revisions); and, Surveys Numbered 10433, 16534 and 20282, all as filed in the office of the Jackson County Surveyor.

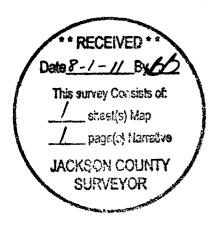
Utilizing said Trimble GPS equipment and the Oregon Real-time GPS Network (ORGN), established control, tied monuments and applied the Basis of Bearings referenced to Geodetic North based on the NAD83 (CORS 96) (Epoch 2002.0000) datum, to the line common to Sections 7 and 8 of said township and range, between the Section and One-quarter corners depicted on the accompanying map.

From the initial field work and found monuments of record per the referenced surveys, ODOT drawings and deed records described herein, the location of Crater Lake Avenue, the easterly boundary and the majority of the southerly boundary of the original tracts were determined. However, the location of the right-of-way of Crater Lake Highway (Highway Number 62) was not determined to any form of acceptable accuracy. Therefore, a visit to the local ODOT office resulted in obtaining data for a current alignment of said Crater Lake Highway from Medford to Eagle Point (a survey that ODOT has performed the field work and computations on, but have yet to complete and make of record a map), including monuments tied and their coordinate positions. Further field visits and monument ties were performed, and computations made based on said obtained ODOT data to establish the centerline of the highway.

The westerly boundary of the subject tracts were originally described in said Volume 236 at Page 122, Instrument Number 66-00753, depicted on said ODOT drawing number 6B-3-11 and referenced to the centerline of Crater Lake Highway on drawing number 8B-32-13. Utilizing said records, obtained ODOT data, found monuments and Instrument Number 2011-018887, established said westerly right-of-way of the subject tracts. Also, the northerly boundary of Tract 1 was determined utilizing the determined centerline of the highway and Volume 236 at Page 122.

From which, computed the adjusted property lines and established monuments at boundary corners depicted on the accompanying map on June 28, 2011.

Print Date: August 1, 2011



REGISTERED PROFESSIONAL LAND SURVEYOR

Carl Z. neathann **OREGON** JULY 09, 2001 CAEL E. NEATHAMER LS 56545

RENEWAL. DEC. 31, 2012