

MAP OF SURVEY

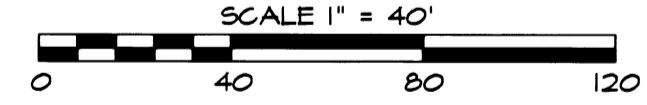
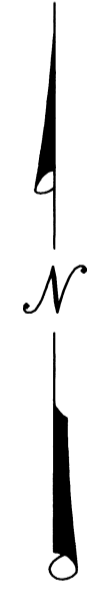
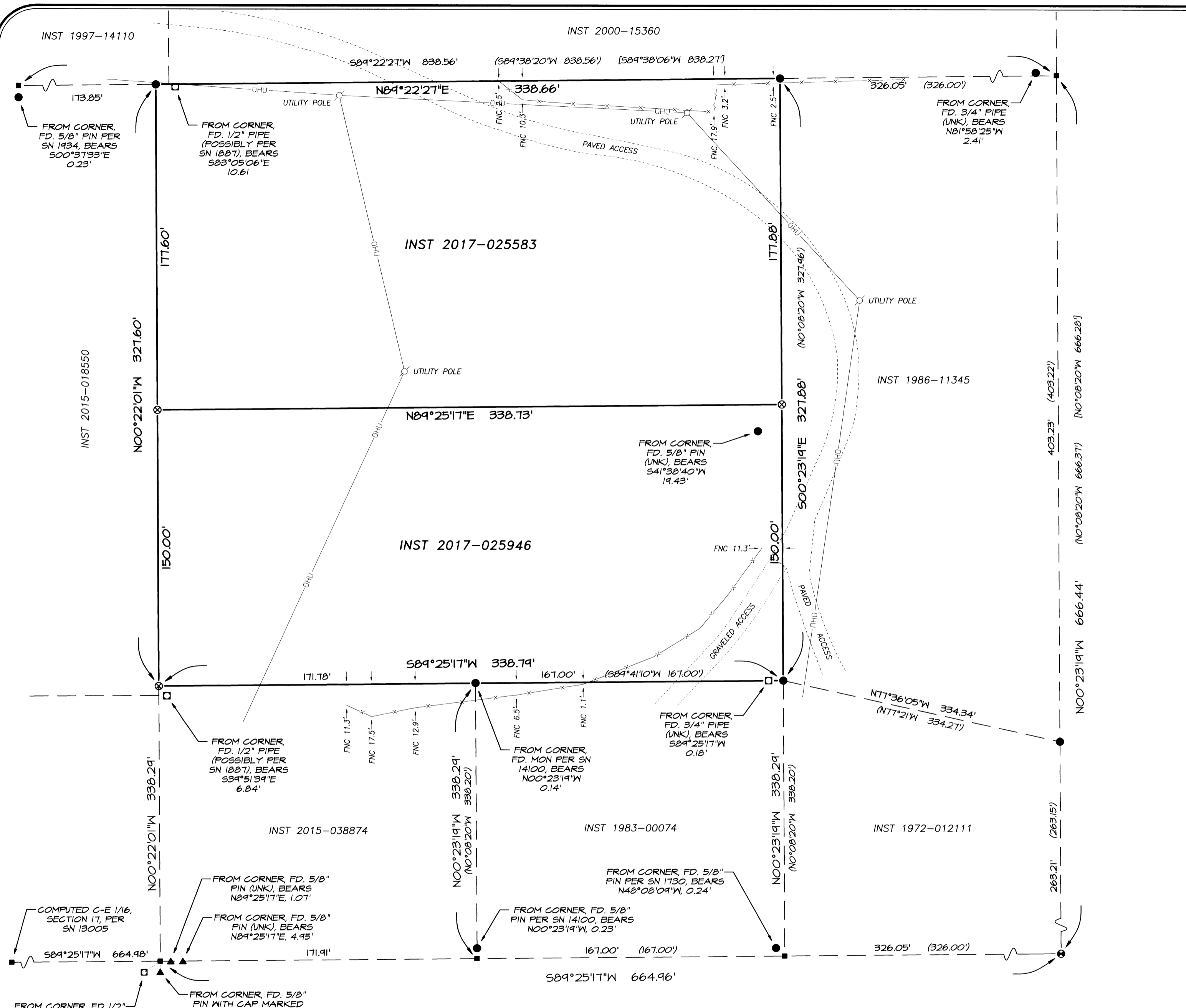
Located in the Southeast One-quarter of the Northeast One-quarter of Section 17, Township 37 South, Range 2 West of the Willamette Meridian, Jackson County, Oregon.

PREPARED FOR:

GARY LEE CONSTRUCTION
2558 Delmar Way
Medford, OR 97504

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 5/8" diameter iron pin per SN 1430, 1434 or 14100.
- Indicates a found iron pipe of unknown origin.
- ▲ Indicates a found monument as noted.
- ⊙ Indicates a found 2-1/2 inch diameter brass disk marking the One-quarter corner common to Sections 16 and 17, per county notes dated December 22, 1977.
- Indicates a computed position, nothing found or set.
- () Indicates record information as per SN 1430, SN 1934 and/or SN 14100.
- [] Indicates record information as per SN 12026.
- INST Indicates an instrument recorded by number of the Official Records of Jackson County, Oregon.
- SN Indicates a survey filed by number in the office of the Jackson County Surveyor.
- UNK Indicates that origin of found monument is Unknown.
- FNC 1.8'- Indicates the distance and which side from the boundary line that the centerline of an existing fence line is located.
- x- Indicates centerline of an existing fence line.



BASIS OF BEARINGS:

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

SURVEY NARRATIVE IS SEPARATE FROM THIS MAP

**** RECEIVED ****
DATE 11/28/17 BY PB
This survey consists of:
1 sheet(s) Map
2 page(s) Narrative
JACKSON COUNTY SURVEYOR

REGISTERED PROFESSIONAL LAND SURVEYOR

Carl E. Neathamer
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: November 28, 2017 **PROJECT NUMBER:** 17041

SURVEY NO. 22416

SURVEY NARRATIVE TO COMPLY WITH PARAGRAPH 209.250 OREGON REVISED STATUTES

PREPARED FOR: GARY LEE CONSTRUCTION
2556 Delmar Way
Medford, Oregon 97504

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

LOCATION:

Located in the Southeast One-quarter of the Northeast One-quarter of Section 17, Township 37 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 as necessary and file a Map of Survey in the office of the Jackson County Surveyor.

SURVEY REFERENCES/PROCEDURES:

Records utilized: Instruments Numbered 2017-025583 and 2017-025946 of the Official Records of Jackson County, Oregon; County corner re-establishment notes and Surveys Numbered 1430, 1934, 13005 and 14100, all as filed in the office of the Jackson County Surveyor. Equipment/Software utilized: Trimble R10 GNSS equipment, Trimble TSC3 data collector with Trimble Access Software; Trimble S7 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 (Refer to ORS, Chapter 93.312(c))

Projection: Transverse Mercator

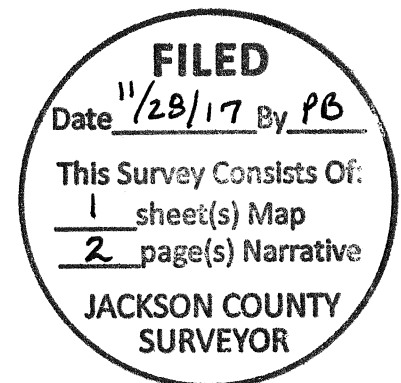
Latitude of grid origin: 41°45'00" N

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 via Real-time Kinematic (RTK) methods utilizing said Trimble R10 equipment, and RTK methods from a position that was established from National Geodetic Survey (NGS), Online Positioning User System (OPUS) solution sets of submitted static GPS data.

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 ties to certain controlling monuments. From said primary control, utilized said Trimble S7 and a TSC3 data collector with classic terrestrial methods to establish secondary control, tie remaining found monuments and perform data capture of topographic information.

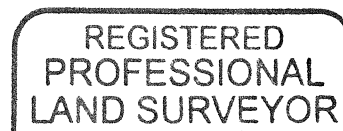
The subject properties are described per said Instruments Numbered 2017-025583 and 2017-025946, with bearings and distances contained therein, matching those of surveys by Mark Boyden (Surveys Numbered 1430, 1934 and 14100). To resolve its boundaries, the following was performed:

Tied and held the One-quarter corner common to Sections 16 and 17. After analyzing record surveys in the area and tied monuments, a found monument, not of record, fit a computed distance well utilizing said surveys and instruments, and was held for the northwest corner of Instrument Number 2017-025583. A found monument per Survey Number 1430 was held for the northeast corner of said instrument. Found monuments per Surveys Numbered 1430 and 1934 were held to define the southeast corner and assist in the location and direction of the southerly boundary of Instrument Number 2017-025946. From which, established the easterly boundary of both instruments via holding said monuments and defined the westerly boundaries via holding the found monument, not of record, at the northwest corner of Instrument Number 2017-025583 and a found monument per Survey Number 13005. From which, utilized said instruments and defined boundaries to compute the common boundary of said instruments.

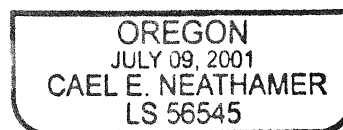
It should be noted that Survey Number 1887 was analyzed and monuments set and found per survey were searched for. First, the survey defines the Southwest One-quarter of the Southwest One-quarter, and the resulted boundaries contained therein and depicted of said survey, via use of ties to found monuments depicted on the survey as "OLD ESTABLISHED SUBDIV COR.", of which, research did not return any record surveys to define how the location of these monuments were established. Furthermore, no ties were made to any other monuments or positions found or computed, and did not tie to the One-quarter corner common to Sections 16 and 17. Three pipes were found near the westerly boundaries of the subject tracts hereof, that may or may not be found and/or set per said Survey Number 1887, which did not relate well in distance or direction as compared to said survey. Therefore, said survey and monuments were not utilized for this survey.

Established monuments, as depicted on the accompanying map, on September 11, 2017.

Print Date: November 28, 2017



Caël E. Neathamer



RENEWAL: DEC. 31, 2018