

# MAP OF SURVEY

Located in the Northeast One-quarter of  
Section 11, Township 38 South, Range  
1 West of the Willamette Meridian,  
Jackson County, Oregon.

## PREPARED FOR:

**FRANK SULLIVAN  
LAURIE HUNTER**  
3052 Payne Road  
Medford, OR 97504

**PHILIPPA MACFARLANE**  
3066 Payne Road  
Medford, OR 97504

## LEGEND:

- ⊗ Indicates a set 5/8-inch diameter by 30 inches long iron pin with a plastic cap marked "NEATHAMER SURVEYING".
- Indicates a found 5/8-inch diameter iron pin per SN 2431 and/or 3154.
- ▲ Indicates a found 5/8-inch diameter iron pin per SN 15586.
- ⊙ Indicates a found monument as noted hereon.
- Indicates a computed position, nothing found or set.
- INST Indicates an instrument recorded by number pursuant to the Official Records of Jackson County, Oregon.
- SN Indicates an instrument recorded by number pursuant to the Official Records of Jackson County, Oregon.
- [ ] Indicates record information as per SN 2431.
- ( ) Indicates record information as per SN 3154.
- < > Indicates record information as per SN 3491.
- (( )) Indicates record information as per SN 15586.
- x— Indicates the centerline of an existing fence line.
- FNC 1.8'→ Indicates the distance and which side from the boundary line that the centerline of a fence is located.



**SURVEY NARRATIVE  
ON A SEPARATE  
SHEET**

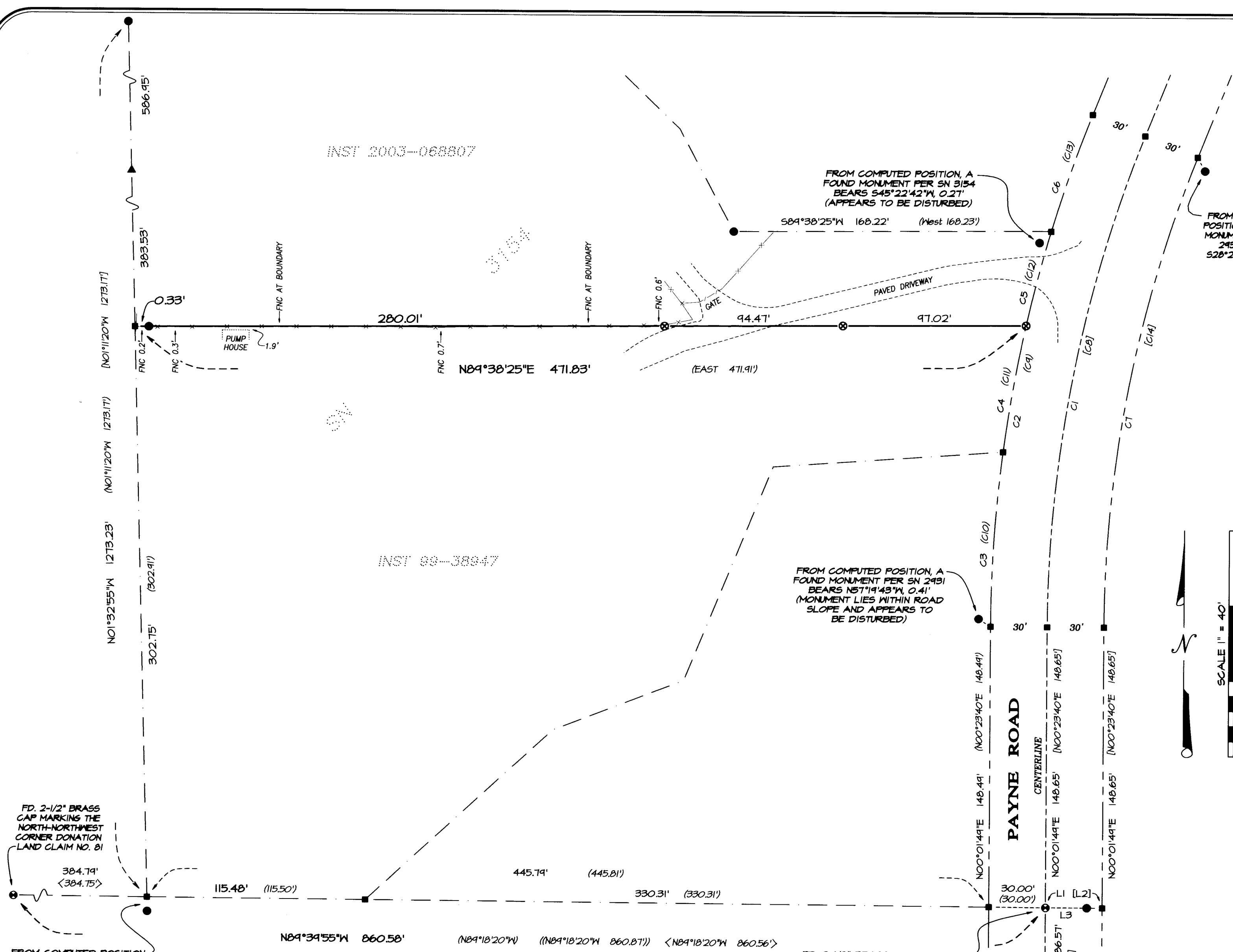
## BASIS OF BEARINGS:

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 203  
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Medford, Oregon 97501  
Phone (541) 732-2869  
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**PLOT DATE:** July 22, 2014 **PROJECT NUMBER:** 14035

Sheet 1 of 1 © CN MH



**LINE TABLE**

LINE	BEARING	DISTANCE
L1	N89°57'55"W	30.00'
L2	N89°36'20"W	30.00'
L3	N89°58'11"W	29.52'

**CURVE TABLE**

CURVE	DELTA	RADIUS	ARC	CHORD BEARING	CHORD
C1	21°49'40"	700.00'	266.68'	N10°56'39"E	265.01'
C2	21°49'40"	730.00'	278.10'	N10°56'39"E	276.43'
C3	07°18'03"	730.00'	93.02'	N03°40'50"E	92.96'
C4	05°20'16"	730.00'	68.01'	N10°00'00"E	67.98'
C5	04°03'43"	730.00'	51.75'	N14°41'59"E	51.74'
C6	05°07'38"	730.00'	65.33'	N19°17'40"E	65.30'
C7	21°49'40"	670.00'	255.25'	N10°56'39"E	253.71'
C8		700.00'	266.68'		
C9		730.00'	278.11'		
C10		730.00'	93.01'		
C11		730.00'	68.19'		
C12		730.00'	51.79'		
C13		730.00'	65.12'		
C14		670.00'	255.25'		

**\*\* RECEIVED \*\***  
DATE 7-22-14 BY *[Signature]*  
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  
CARL E. NEATHAMER  
58545  
Renewal Date 12/31/14

21523

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)

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).

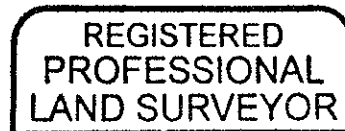
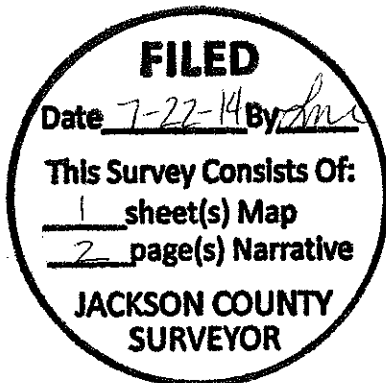
Orthometric heights (elevations) were established utilizing said Trimble equipment/software and GNSS with NGS geoid model "GEOID12A", referenced to the current NAVD88 datum obtained via the ORGN.

Utilizing said Trimble R10 with TSC3 in conjunction with RTK methods and 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.

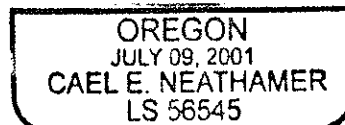
Established the common deed line between the subject tracts of land per said Instruments Numbered 99-38947 and 2003-068807 as follows: (1) Held the found monuments locating the Northeast and Southeast corners of Donation Land Claim (DLC) Number 81 to establish the easterly boundary thereof and a tangent portion of the centerline of Payne Road; (2) From which, utilized Surveys Numbered 2931 and 3154 to resolve the remainder of said tangent and a curve of the centerline and the westerly right-of-way of Payne Road, thereby resolving the location of the easterly deed lines of the subject tracts of land; (3) Held the found monuments locating said Northeast corner of DLC 81 and the North-Northwest corner of DLC 81, thereby establishing the northerly boundary of DLC 81; (4) Held the monuments per Survey Number 2931 to establish the westerly deed lines of the subject tracts of land (a found monument per Survey Number 15586 fell on said resolved line); (5) Held a found monument per Survey Number 3154 and record turning angle thereof to establish the common boundary between said subject tracts of land.

Utilizing said boundary resolutions described herein and above, computed boundary corners, established monuments and marked said common deed line. Established monuments on June 5, 2014.

Print Date: July 22, 2014



CAEL E. NEATHAMER



RENEWAL DEC. 31, 2014

SURVEY NO. 21523

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

**PREPARED FOR:** FRANK SULLIVAN & LAURIE HUNTER  
3052 Payne Road  
Medford, Oregon 97504

PHILIPPA MACFARLANE  
3066 Payne Road  
Medford, Oregon 97504

**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 11, Township 38 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, and establish monuments along boundary between Instrument Number 99-38947 and 03-068807 as needed, and to process and file a Map of Survey in the office of the Jackson County Surveyor.

**SURVEY REFERENCES/PROCEDURES:**

Records utilized: Instrument Number 99-38947 and 2003-068807 of the Official Records of Jackson County, Oregon, and Surveys Numbered 2931, 3154, 3491, and 15586 as filed in the office of the Jackson County Surveyor.

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

