

MAP OF SURVEY

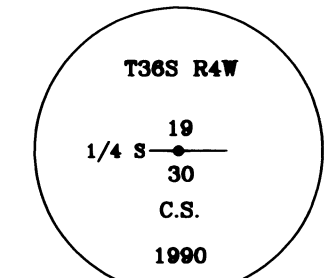
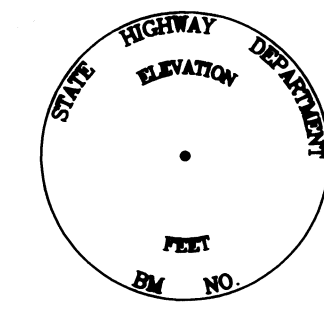
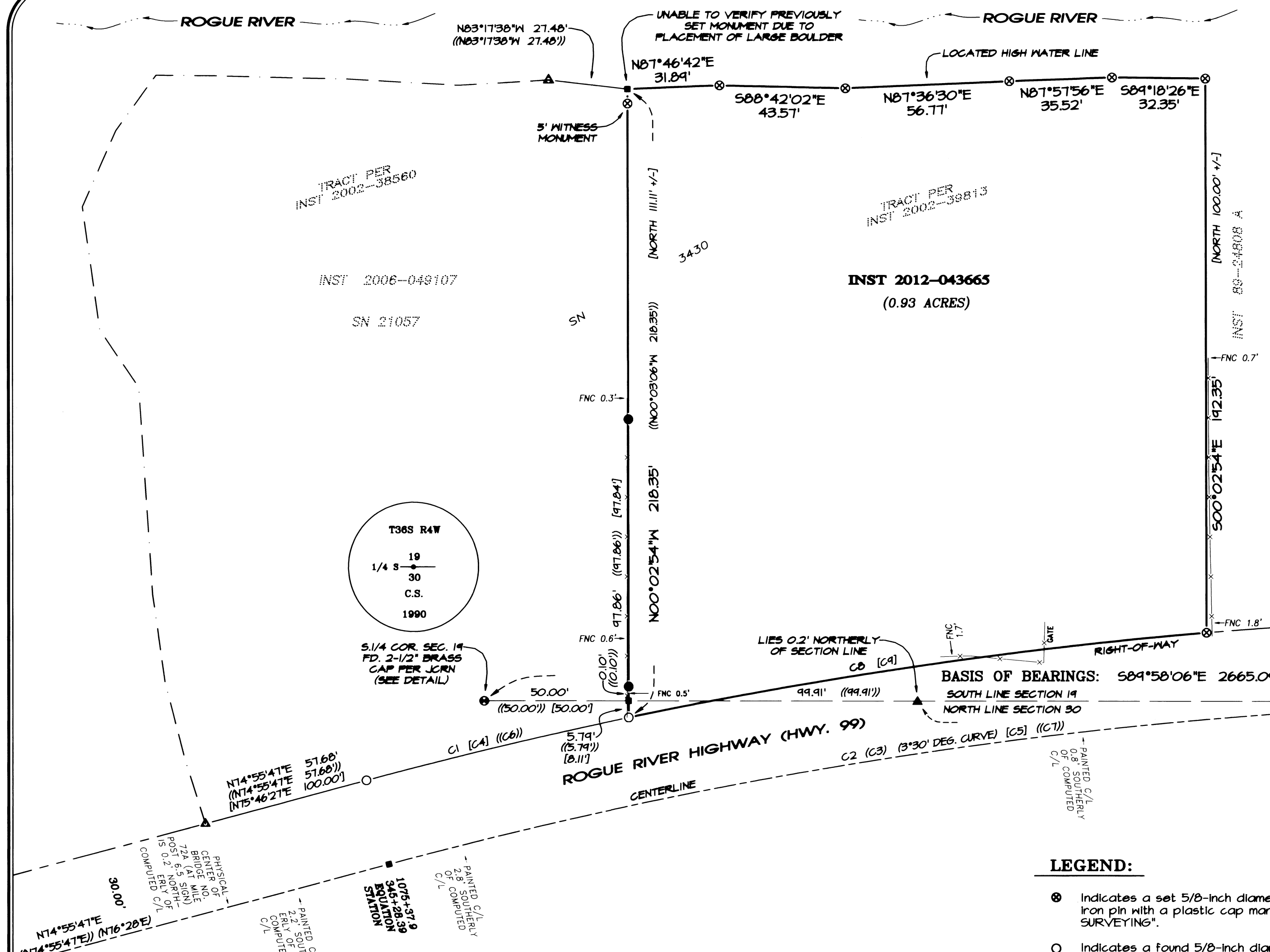
Located within the Southeast One-quarter of Section 19 and partially within the Northeast One-quarter of Section 30, Township 36 South, Range 4 West of the Willamette Meridian, Jackson County, Oregon.

PREPARED FOR:

GLEN PATE
PO Box 460
Sublimity, OR 97385

CURVE TABLE

CURVE	DELTA	RADIUS	ARC	CHORD BEARING	CHORD
C1	03°12'24"	1667.02'	43.34'	N76°32'01"E	43.33'
C2	15°06'07"	1637.02'	431.48'	S82°28'50"W	430.24'
C3	15°06'	--	431.4'	--	--
C4	--	1585'	--	N76°41'06"E	50.40'
C5	04°08'30"	1585'	254.85'	N80°20'42"E	252.62'
C6	03°12'24"	1667.02'	43.34'	N76°32'01"E	43.33'
C7	15°06'07"	1637.02'	431.48'	S82°28'50"W	430.24'
C8	06°57'06"	1667.02'	202.26'	S81°36'44"W	202.14'
C9	07°19'11"	1585'	202.44'	S81°15'21"W	202.35'



FD. 1/2" IRON PIN (ORIGIN UNKNOWN) AT C/L STATION 1071+01.308, 30.14' RIGHT

S.E. COR. SEC. 19 FD. 3" BRASS CAP PER CORNER (SEE DETAIL)

BASIS OF BEARINGS: S89°58'06"E 2665.09' ((S89°58'06"E 2665.09')) [S89°55'E 2665.20'] (S88°26'E)

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 by 24 inches long iron pin with a plastic cap marked "NEATHAMER SURVEYING" per SN 21051.
- ▲ Indicates a found 038 caliber shell casing, lead, tack and brass washer marked "NEATHAMER SURVEYING" per SN 21057.
- Indicates a found 5/8-inch iron pin with plastic cap marked "D.W. EDWARDS LS 741" per SN 17466.
- ▲ Indicates a found 3/4-inch iron pipe per SN 3430.
- ⊙ Indicates a brass cap as noted hereon.
- Indicates a computed position, nothing found or set.
- () Indicates record data per OSHD Dwg 8B-2-1.
- [] Indicates record data per SN 17466.
- (()) Indicates record data per SN 21057.
- INST Indicates an instrument recorded by number pursuant to the Official Records of Jackson County, Oregon.
- x— Indicates centerline of an existing fence line.
- FNC 0.5'— Indicates the distance to, and which side from the boundary line that the centerline of a fence is located.

**** RECEIVED ****
DATE 8/25/16 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 12/31/16

BASIS OF BEARINGS:

Geodetic North referenced to the NAD83 (COR546) Epoch 2002 datum (refer to the Survey Narrative for a complete description). Basis applied to the south line of Section 19, as depicted hereon. Convergence angle to Geodetic North along said line is clockwise 00°04'38".

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: August 25, 2016 **PROJECT NUMBER:** 16027

SURVEY NARRATIVE TO COMPLY WITH PARAGRAPH 209.250, OREGON REVISED STATUTES

PURPOSE: Pursuant to Client's request and direction, perform a boundary survey, recover controlling monuments, establish monuments at boundary corners, and to process and file a Map of Survey in the Office of the Jackson County Surveyor.

PROCEDURE/SURVEY REFERENCES: Records utilized: Instrument Number 2002-34813 of the Official Records of Jackson County, Oregon; Surveys Numbered 3430, 17466 and 21051, and Roll Map Number 102/11 (OSHD Drawing Number 8B-2-1), all on file in the office of the Jackson County Surveyor. Equipment/Software utilized: Trimble R10 GNSS System, Trimble TSC3 data collector with Trimble Access Software, Trimble 57 Robotic Instrument, Trimble Business Center and Trimble Terramodel.

Lineal Unit (horizontal): International Foot (ift). Lineal Unit (vertical): U.S. Survey Foot (usft). Vertical Datum: North American Datum of 1988 (NAVD88). Geodetic Information: Datum is North American Datum (NAD) of 1983 (COR546), Epoch 2002; System is the Oregon Coordinate Reference System; Zone is Grants Pass-Ashland (refer to ORS, Chapter 43.312(c)); Projection is a Transverse Mercator. All bearings and distances shown on the hereon are projected (grid) values based on the projection definition listed herein and above. This projection was utilized in order to minimize the difference between projected (grid) distance 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 GNSS System equipment in conjunction with the Oregon Real-Time GPS Network (ORGN). Orthometric heights (elevations) were established via the same methods in conjunction with use of the NGS geoid model "GEOID12A".

Utilizing previous control, found monuments and boundary resolution per Survey Number 21051 (as performed by this office), Roll Map 102/11, Surveys Numbered 3430 and 17466, and the located High Water Line, resolved the location of the deed lines per said Instrument Number 2002-34813. Established monuments, as depicted, on June 30, 2016.

Jackson County Assessor's Map No.: 36 4W 19D, Tax Lot 4500
Drawing: N:\VSI Projects\Pate Glen\16027 Bdy Survey-EC\16027 MOS-EC.pro

