P.I. STA: 43+28.36 DEGREE CURVE: 05°00'00" DELTA: 15°45'00" FD. 1/2" PIN PER SN 3886 RADIUS: 1145.92' MAP OF SURVEY 1/4 CORNER ARC: 315.001 COMMON TO CHORD: SECTIONS SI3 48'47"E, 314.01" Located in the Northwest One-quarter of the Northeast One-quarter of Section 27, Township 36, Range 4 West of the Willamette Meridian, Jackson County, Oregon. PREPARED FOR: **DWIGHT BUSS** 625 Foots Creek Road Gold Hill, OR 97525 DEGREE CURVE: 02°00'00" DELTA: 06°38'00" RADIUS: 2864.79' ARC: 331.67' CHORD: 525°00'17"E, 331.48" CENTRAL 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 OREGON office of the Jackson County Surveyor. **PROCEDURE:** Utilizing Trimble 5700 GPS equipment with Real-time Kinematic (RTK) methods utilizing the Oregon Real-time GPS Network (ORGN), a Trimble S6 Robotic Instrument and Trimble TSC2 data collectors with Trimble software, all found monuments were tied in a closed loop traverse or by PACIFIC redundant observations. Records utilized: Instrument Number 2012-011915 of the Official Records of Jackson County, Oregon; Railroad Maps V-16/9 and V-16/5-9; Roll Map Number 25/3 and Surveys Numbered 1473, 3395 and 20750, all on file in the office of the Jackson County Surveyor. RAILROAD Utilizing said GPS equipment, RTK methods and the ORGN, recovered, tied and verified necessary control and found monuments previously performed via Survey Number 20750. From which, transformed previous control, monuments and boundary resolutions per said Survey Number 20750 onto the OCRS coordinate system (refer to description under BASIS OF BEARINGS). 589°46'56"E 1327.99' (NB9°37'20"W 1328.78') Utilizing RTK and terrestrial methods, recovered and tied the East One-sixteenth corner common to Sections 22 and 27 (established per Survey Number 1473), and verified the One-quarter corner SECTION 22 to Sections 22 and 27 (established per Survey Number 1473), and verified the One-quarter corner common to Sections 22 and 27, thereby establishing the location of a portion of the north line of Section 27 and the northerly boundary of the subject tract hereon per Instrument Number 2012-011915. Utilizing previous control, boundary resolution and Railroad Maps Numbered V-16/9 and V-16/5-9, established the location and right-of-way of the railroad, thereby establishing the westerly boundary of the subject tract hereon. Utilizing previous control, boundary resolution, Survey Number 3395 and Roll Map Number 25/3, established the location and right-of-way of North River Road, thereby establishing the easterly boundary of the subject tract hereon. It should be noted that additional searches for centerline points and their accessories per said roll map and associated 58.05 459.86 58.05 58.69 SECTION 27 E 1/16 CORNER-1/4 CORNER COMMON COMMON TO TO SECTIONS 22 \$ 27 SECTIONS 22 additional searches for centerline points and their accessories per said roll map and associated field notes thereof, were performed and resulted in not finding any additional evidence to support their position. LEGEND: Established monuments to define the northerly boundary per Instrument Number 2012-011915 on May Indicates a set 5/8-inch diameter by 24 inches long iron pin with a plastic cap marked "NEATHAMER SURVEYING". LINE TABLE LINE BEARING DISTANCE Indicates a found 5/8-inch diameter iron pin per SN 1473. 521°34'16"W 668.50' Indicates a found 1-inch axle per SN 1473 and perpetuat-528°18'16"E ed in described Jackson County re-establishment notes, marking the South Quarter corner of Section 22. Indicates a found 5/8-inch diameter per SN 3395 or as otherwise noted. Indicates a found 2-1/2-inch diameter brass cap per Jackson County re-establishment notes marking the Quarter corner common to Sections 15 and 22. Indicates a computed position, nothing found or set. Indicates an instrument recorded by number pursuant to the Official Records of Jackson County, Oregon. ** RECEIVED ** DEGREE CURVE: 04°00'00" DATE 6-4-12 BY 65 () Indicates record information per SN 1473. DELTA: 10°41'30" [] Indicates record information per SN 20750. RADIUS: 1432.39' This survey consists of: ARC: 267.29' _sheet(s) Map CHORD: SCALE 1" = 100'_page(s) Narrative 533°40'02"E, 266.90' JACKSON COUNTY SURVEYOR BASIS OF BEARINGS: Grid North referenced to the Oregon Coordinate Reference System (OCRS) Grants Pass-Ashland zone, based on the NAD83 (CORS 96) (Epoch 2002.000) datum, obtained via GPS methods PREPARED BY: Neathamer Surveying, Inc. REGISTERED and the Oregon Real Time GPS Network. Basis applied to the north-south centerline of Section 22, as depicted hereon. 3126 State St, Suite 100 **PROFESSIONAL** Convergence angle to Geodetic North along said line is clockwise 00°07'00.45". LAND SURVEYOR P.O. Box 1584 Medford, Oregon 97501 OCRS Grants Pass-Ashland zone is a Transverse Mercator Phone (541) 732-2869 call E. neathanny Projection on the North American Datum of 1983. Published FAX (541) 732-1382 information: Latitude of Origin, 41°45'00" N; Central meridian, OREGON JULY 9, 2001 CAEL E. NEATHAMER 123°20'00" W; False northing, O meters; False easting, 50,000.000 meters; Centrál meridian scale is 1.0000043 PLOT DATE: June 4, 2012 PROJECT NUMBER: 12017 56545 Renewal Date 12/31/12 Sheet | of | Drawing N: NSI Projects\Buss, Dwight\12017 N Line TL200 Bdy Survey\12017_MOS.pro Jackson County Assessor's Map No: 36 4W 27, Tax Lot 200