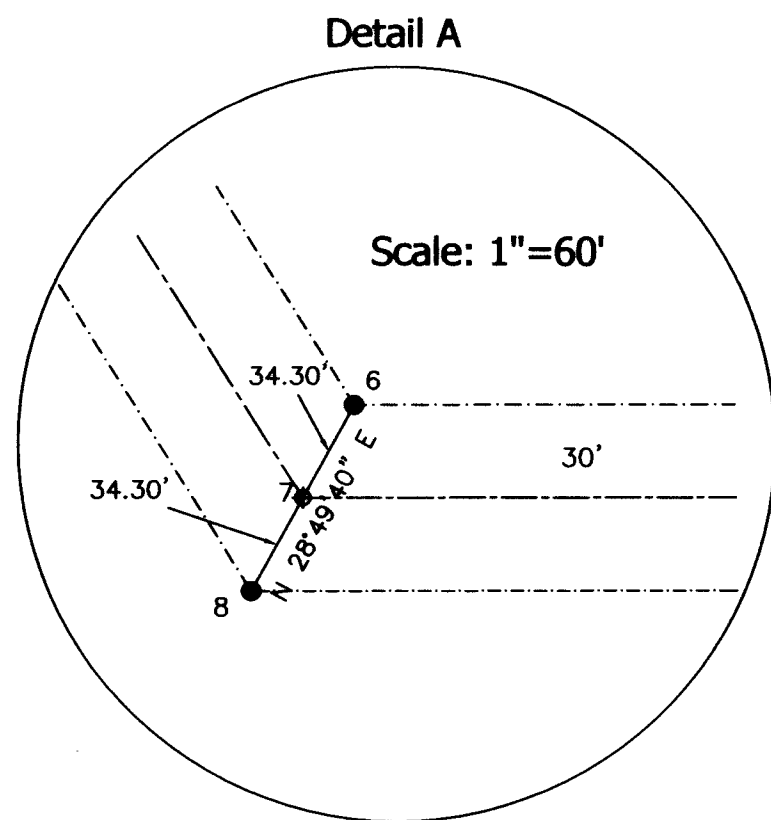


Wheeler Road Right of Way Survey

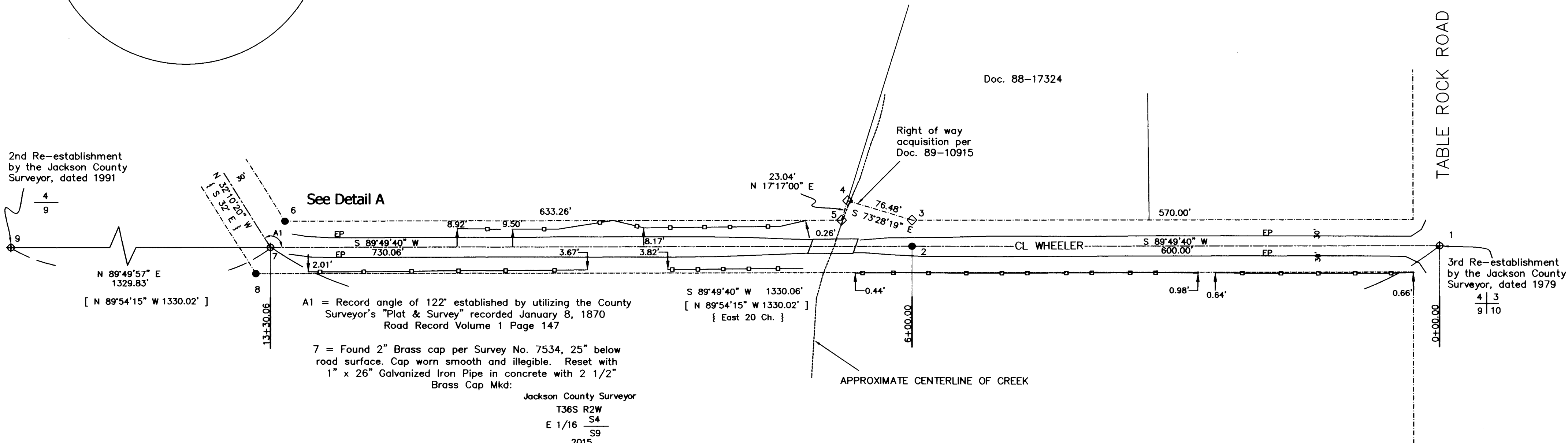
Located in the SE 1/4 of Section 4 and the
NE 1/4 of Section 9, T36S R2W, W.M.
Jackson County, Oregon

Survey For:
Jackson County Roads and Parks
200 Antelope Road
White City, OR 97503

Survey By:
Jackson County Jackson County Surveyor
10 S. Oakdale Ave. Rm 318
Medford, OR 97501



2nd Re-establishment
by the Jackson County
Surveyor, dated 1991



A1 = Record angle of 122° established by utilizing the County Surveyor's "Plat & Survey" recorded January 8, 1870 Road Record Volume 1 Page 147

7 = Found 2" Brass cap per Survey No. 7534, 25" below road surface. Cap worn smooth and illegible. Reset with 1" x 26" Galvanized Iron Pipe in concrete with 2 1/2" Brass Cap Mkd:

Jackson County Surveyor
T36S R2W
S4
E 1/16 S9
2015

LEGEND

These standard symbols will be found in the drawing.

- Set Monument (See Monument Table)
- ◆ Found Monument (See Monument Table)
- ◇ Calculated Right of Way Position
- Right of Way
- Centerline
- Fence
- Doc. Jackson County Clerk Document Number
- JCS Jackson County Surveyor
- EP Edge of Pavement
- ↑ Direction and Distance from Fence to Right of Way

[Record Per Filed Survey 7534]
{ Record Per Road Record, Vol. 1 Page 147 }

Scale: 1"=80'

Basis of Bearing:

Oregon Coordinate Reference System (OCRS);
Grants Pass-Ashland Zone
Datum: NAD 83 (2011) Epoch 2010
Bearings shown are grid bearing
Distances shown are OCRS Grid
All distances are International Feet
Mean Project Elevation: NAVD88 - 1300.00'

Monument Table

Point	Station	Offset	Northing	Easting	Description
1	0+00.00	0.00	259738.13	271621.14	Fd. 2 1/2" Brass Cap in 5" PVC Pipe 0.33' Deep Below Road Surface
2	6+00.00	0.00	259736.32	271021.14	Set 5/8" x 24" rebar with 2" diam. Aluminum Cap Mkd: "JCS"
3	6+00.00	30.00 R	259766.32	271021.05	Calculated Right of Way Position Due to Creek
4	6+73.26	51.98 R	259788.08	270947.73	Calculated Right of Way Position Due to Creek
5	6+80.17	30.00 R	259766.08	270940.88	Calculated Right of Way Position Due to Creek
6	13+13.43	30.00 R	259764.18	270307.62	Set 5/8" x 24" rebar with 2" diam. Aluminum Cap Mkd: "JCS"
7	13+30.06	0.00	259734.13	270291.08	Fd. 2" Brass Cap per Survey No. 7534, 25" below surface. Cap worn smooth and illegible.
8	13+46.69	30.00 L	259704.08	270274.55	Set 5/8" x 24" rebar with 2" diam. Aluminum Cap Mkd: "JCS"
9	-	-	259730.24	268961.26	Fd. 2 1/2" Brass Cap Marred and Unreadable 0.65' Above Ground

FILED
Date 8/4/15 By PB
This survey consists of:
1 sheet(s) Map
2 page(s) Narrative
JACKSON COUNTY
SURVEYOR

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Scott D. Fein
OREGON
NOVEMBER 10, 2010
SCOTT D. FEIN
83181
Expires 12/31/2015

Date: July 29, 2015

Jackson County Surveyor

Scott Fein, PLS, CWRE, CFEDS (541) 774-6191 Medford, OR 97501	
Field work performed between: 5/2/15 and 7/22/15	Reviewed By: SDF 7/29/15
Office Staff: Brian Paull	Approved: 7/29/15
Field Staff: BWP, SDF, SMB	CS Job File: 15-07 Wheeler Road
Drawn By: BWP 7/29/15	WheelerRd_7-9-15

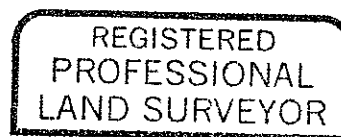
conventional terrestrial methods for redundancy at the aforementioned precision. Geodetic survey computations were performed utilizing Trimble Business Center V3.50. OCRS map projected positions were derived for the Grants Pass-Ashland Zone per OAR 734. Coordinate geometry computations and drafting were performed utilizing Carlson Survey 2015.

Right of Research & Determination

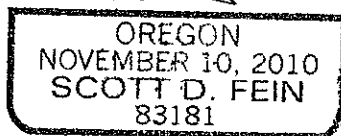
This survey commenced with a research of the written record which established the road known as present day Wheeler Rd. Records were obtained from the following locations; Jackson County Roads, Jackson County Surveyor, and Jackson County Clerk. Road record V.1, P.147 is a survey of this section of road as performed by J.S. Howard, County Surveyor on July 16, 1869 as directed by the county court for a relocation of a portion of the Rock Point and Bybee Ferry Rd. Said survey by J.S. Howard made a direct tie to the section corner common to sections 3,4,9,10 and the E 1/16 corner common to sections 4 and 9, all in T36S R2W W.M. Said section corner has been perpetuated by the Jackson County Surveyor since 4/14/1924, the last re-establishment being 2/7/1979. Survey 7534 established the E 1/16 corner common to sections 4 and 9. The E 1/16 was initially searched for and was not recovered. Subsequent to this search, the quarter corner common to sections 4 and 9 was positioned to determine the location of said E 1/16 corner. A second and diligent search was made for the E 1/16 corner which was recovered 25 inches below the present day road surface; the position was validated between the corners east and west on the south line of section 4 and was accepted as the E 1/16 corner per survey 7534. The centerline of Wheeler Rd. was fixed as the south line of section 4 between the E 1/16 corner and SE section corner. The E 1/16 corner being an angle point of the road centerline per the 1869 Howard survey, the record angle per the Howard survey was held to establish the right of way lines to the north and south as there were no well defined monuments or ties to the north of the E 1/16 corner on the 1869 survey. Document 1989-109215 was established based on the defined station and offset and terminated at the intersection with the sidelines of the grantor per document 1988-17324.

Monuments were searched for along the right of way lines in the area of this survey with none recovered. The right of way was monumented as shown on the accompanying map. The acquisition of additional right of way per 1989-10915 was not monumented in the field as all corner locations of this section of right of way fell in Snider Creek or on the vertical bank thereof. To comply with ORS 368.106 a monument was set on centerline at station 6+00 and coordinated positions are provided at the angle points of the right of way pertinent to the 1989 acquisition.

Prepared By:
Scott Fein, PLS, CWRE, CFEDS
Jackson County Surveyor



Scott Fein



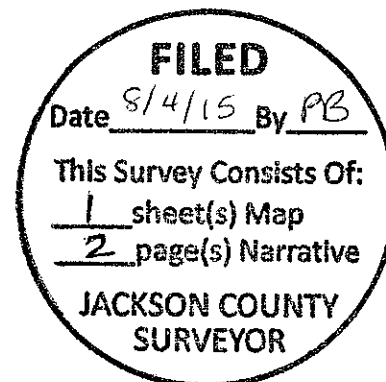
**SURVEY NARRATIVE
IN ACCORDANCE WITH ORS 209.250**

SURVEY FOR:

Jackson County Roads & Parks
200 Antelope Ave.
White City, OR 97503

SURVEY BY:

Jackson County Surveyor
Scott Fein, *PLS, CWRE, CFEDS*
10 S. Oakdale Ave., Rm. 318
Medford, OR 97501
541-774-6191
surveyor@jacksoncounty.org

**LOCATION:**

Northeast Quarter of Section 9, Southeast Quarter of Section 4; Township 36 South Range 2 West, W.M.

DATE OF SURVEY:

Field work performed between 5/2/15 and 7/22/15. Computations and drafting were completed between on 7/29/15.

BASIS OF BEARING:

Grid North per OCRS Grants Pass – Ashland Zone, NAD 83 (2011) Epoch 2010. Defined in OAR 734.

EQUIPMENT: Trimble R8, R6 and 5800 Receivers, Trimble S6 Robotic Total Station, and Trimble TSC3 Data Collector.

PURPOSE: Comply with ORS 209.155, 209.250, and 368.106. Survey, locate and monument the right of way of Wheeler Road at the section between the corner common to sections 3,4,9 and 10, and the East 1/16th corner common to sections 4 and 9, T36S R2W, Willamette Meridian.

PROCEDURE:

Survey Methods

Utilizing the aforementioned equipment, primary geodetic control was established on site in the vicinity of the project via static GPS observations post processed against the Oregon Department of Transportation's ORGN CORS stations, CTPT, ASHL, and GTPS in Trimble Business Center. Positional tolerance and geometric integrity of all survey data was confirmed via least squares methods to a precision of less than 0.10 feet at the 2σ (95% confidence interval). Vertical positioning was further validated on control points 2 and 3 via NGS OPUS positioning. Secondary geodetic control was positioned with Post Process Kinematic observations, as well as