## SURVEY NARRATIVE TO COMPLY (IN ACCORDANCE) WITH ORS 209.250

#### **SURVEY FOR:**

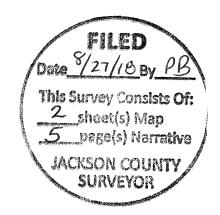
Rogue Valley International-Medford Airport 1000 Terminal Loop Parkway Medford, OR 97504

#### **SURVEY BY:**

Jackson County Surveyor's Office 10 S. Oakdale Ave. Rm 318 Medford, OR 97501 541-774-6191 surveyor@jacksoncounty.org

## **STAFF:**

Scott D. Fein, County Surveyor Richard L. Bath, Project Surveyor Steven M. Beecher, Surveying Associate Brian W. Paull, Surveying Associate Joseph M. Hall, Surveying Technician



## **LOCATION:**

Section 06 in Township 37 South, Range 1 West of the Willamette Meridian, City of Medford, Jackson County, Oregon. (37-1W-06, TLs 2400 & 2401; 37-1W-06BB, TLs 800 through 1200)

#### DATE:

Field work performed between April 2015 and August 2018. Computations, deed analysis, and drafting performed between April 2015 and August 2018

## **SURVEY METHOD:**

Utilizing Trimble R6 and R8 receivers, Trimble S6 and S7 Robotic Total Stations and Trimble TSC3 data collector running Trimble Access Software Version 2017 (13001), control was established on found monuments or set temporary points. All field data was processed through Trimble Business Center Version 4.0 with reduced data being transferred to Carlson 2017 with Embedded AutoCAD, and Traverse PC V. 17.2.1.0 software for inclusive computations and drafting.

# **BASIS OF BEARINGS:**

Oregon Coordinate Reference System (OCRS) Grants Pass-Ashland Zone; Grid North as derived from Geodetic North per NAD83 (2011) Epoch 2010.00 Datum. Meridian Convergence Angel Project Average = 00°18'30".

# SURVEY MEASUREMENT & DATA PROCESSING PROCEDURE:

All found monuments were positioned by direct Static GPS observation or by terrestrial traverse from temporary control points positioned from Static GPS observation. All static observations utilized a combination of the ORGN CORS stations "CTPT", "ASHL", and Jackson County Surveyor CORS station "NETRS" to produce a network solution on each point or group of points. The CORS stations were held fixed (NAD83 (2011) Epoch 2010.0) as control and a fully constrained least squares adjustment was performed on the resulting baselines to the points in Trimble Business Center to certify positional tolerances of +/- 0.10 IFT at the 2 sigma 95% confidence interval. The points were output as OCRS Grants Pass-Ashland Zone (per OAR 734-005-0015 (3)(k) International Foot Coordinates (IFT). Found monuments that could not be directly observed were tied by terrestrial traverse from two temporary control points. Positions for monuments utilizing reference monuments or witness corners were calculated in Carlson Survey 2017 from the associated adjusted Static GPS control coordinates.

# **Narrative abbreviations:**

D.R. = Deed Records; O.R. = Official Records; P&E = Pacific and Eastern; FS = Filed Survey Number; ODOT = Oregon Department of Transportation; Vol. xxx Pg. xxx = Volume and Page of D.R.; Doc. No. = Document Number of O.R.; R.V.I.A. = Rogue Valley International-Medford Airport; COM = City of Medford; Pt. No. = Point Number; Re-estab = Re-establishment.

#### PURPOSE:

The initial purpose of this project was to determine the perimeter boundary of the Jackson County property known as the Rogue Valley International-Medford Airport. In August 1970 the COM conveyed "all property owned by grantor in fee simple" to Jackson County using a blanket description per Doc. No. 70-12687 O.R. In April 1971, per Doc. No. 71-03154 O.R., the COM tried to redeem themselves by describing the real property "as accurately as possible" and thereby "clarifying the intent of the description" previously recorded in Doc. No. 70-12687 O.R. The resulting metes and very little bounds description per Doc. No. 71-03154 only continued the ambiguity in that the last call in said description reads as follows: "Excepting therefrom the portion in the Medco logging road, Public roads and certain other exceptions contained in the attached title report." A thorough investigation into both the COM and Jackson County records and local title companies found no copy of said title report. Since there was no certainty in what property was actually conveyed, a thorough title investigation and deed research was necessary for each portion of the County's property that will be surveyed.

In the course of this survey, a chain of title analysis was performed to locate the legal descriptions of those lands acquired by the COM prior to conveyance to Jackson County in 1970 and 1971.

The specific purpose of this survey in Section 06 is to survey and mathematically determine the location of lands owned by Jackson County, Oregon in said Section 06 prior to any ODOT right of way acquisitions. This review included lands owned by the City of Medford prior to 1970 and include: Vol.175 Pg. 216, Vol. 361 Pg. 167, and Circuit Court Case 68-64-L (attached hereto).

Other deeds or documents used to determine the subject boundary lines were: Vol. 422 Pg. 415, Vol. 280 P. 623, and Vol. 286 Pg. 629 of the D.R., and Doc. No. 2005-047137 of the O.R.

## **PROCEDURE:**

# **South Boundary of County Property:**

The south line of Section 06 is controlled by Point Nos. 10005, 10011, and 20171, being found Gov't Corners as described on attached map of survey.

## P&E (Pacific and Eastern) Railroad:

For a complete analysis of the record location of the 100 foot wide strip of land refer to the narrative for Filed Survey No. 21945. For Section 06 the following method was used to determine the record location of the centerline of the original railroad tracks prior to removal: From a point on the south line of Section 06, which bears South 89°56′55" West 6.76 feet from the South ¼ corner of said Section 06, and being midway between found monuments 20209 & 20210; thence North 00°23′54" West 5299.11 feet to a point on the north line of said Section 06, which point bears South 89°57′54" West 7.37 feet from the North ¼ corner of said Section 06. The reported location of the railroad tracks was 7.37 feet West of said North ¼ corner of Section 06 per the County's 1956 re-estab notes for said corner.

A slight bearing adjustment in the record location of the centerline of the tracks in Section 07, as shown on FS 22001, is a result of the above described method for determining the record track location in Section 06. The railroad right of way widths as described in Vol. 59, Pgs. 520, 532, 533, and 535 of the D.R., and as shown on attached map are all relative to the record location of said railroad tracks. The exception to this is property owned by MEDFORD CORPORATION as described in Vol. 422 Pg. 415 of the D.R. which was subject to a 60 foot right of way for the P&E Railroad per Vol. 59, Pg. 532. When MEDFORD CORPORTATION (MEDITE CORPORATION) conveyed property to the State of Oregon in Doc. No. 96-15443 of the O.R., they conveyed property per Parcel 3 of said Document outside of the original 60 foot right of way. Since the legal description for said Parcel 3 describes two 50 foot wide strips of land on each side of the North-South centerline in the south half of Section 06, then the right of way granted to the State, within the lands owned by MEDFORD CORPORTATION per Vol. 422 Pg. 415, is 50 foot wide on each side of said North-South centerline of Section 06 and not relative to the record location of aforesaid railroad tracks.

# East & North Boundary of Tax Lot 2401, 37-1W-06:

Filed Survey Nos. 832, 11153, and 11238 were reviewed and relevant monuments were located and tied as shown on attached map of survey, which were used to determine the boundary line of this portion of the airport perimeter. Controlling deed documents for this portion of the review were Vol. 175 Pg. 216 of the D.R., and a Property Line Adjustment deed per Doc. No. 94-30602 of the O.R. See map for resulting boundary measurements.

## Eastern Boundary of Tax Lot 2400, 37-1W-06:

Filed Survey Nos. 11153 and 15359 were reviewed and relevant monuments were located and tied as shown on attached map of survey. These monuments were used to analyze and determine the boundary line of this portion of the airport perimeter. Controlling deed documents for this portion of the review were Tract B of Vol. 361 Pg. 167 of the D.R. and the legal description referenced in Circuit Court Case No. 68-64-L, a copy of which is attached to this narrative. FS 11153 monumented the boundary of the legal descriptions referenced in said Tract B and the Circuit Court Case. Based on an analysis of found monuments along the subject boundary, along with the clear intent that a portion of the eastern boundary of this property is to be 950.00 feet northeasterly of and normal to the centerline of airport runway 14-32, appropriate monuments were set at each boundary corner with the resulting boundary measurements shown on the attached map of survey. Please refer to survey 21765 for details on the runway centerline alignment. It appears that several found monuments at boundary corners were disturbed and not in their record position locations due to fence construction. Those particular monuments were pulled as allowed by ORS 209.150 (2) and monuments were set at their respective true boundary corner position as shown. (See Pt. Nos. 17322 and 17323)

# 37-1W-06BB, TLs 800 through 1200 as described in Vol. 280 Pg. 623 of the D.R.:

A review of FS 21223, completed by this office in March 2013, found the North, East, and South boundaries of the subject property to be currently monumented per said filed survey. Slight variations in measurement data are due to the refining of the Airport Control Network for the overall project.

Additional ties to monuments found on the West boundary of Airway Industrial Park Subdivision are shown to represent the location of the West line of the West Half of the East Half of the Northwest Quarter of Section 06 as said line is referenced in the Surveyor's Certificate on said platted subdivision and further described in Doc. No. 99-57953 of said O.R. With this, the mathematical resolution for the boundary for Vol. 280 Pg. 623 (being the South ½ of the West ½ of the NW ¼ of the NW ¼ of Section 06) was determined and the resulting measurement data is shown on the attached map.

# VACATION OF NORTH RUNWAY DRIVE RESCINDED PER DOC. NO. 2017-007489 O.R.:

The vacation of the southerly portion of North Runway Drive is described in Doc. No. 2014-018636 O.R. This vacation order was rescinded per said Doc. No. 2017-007489 O.R. and the east line of the 60 foot right of way of North Runway Drive was monumented accordingly.

## **ODOT RIGHT OF WAY ACQUISITIONS AND ADJUSTMENTS:**

At the time of the writing of this narrative no right of way acquisitions, adjustments and easements have been recorded by ODOT along the subject corridor within County owned lands in Section 06. This map of survey is intended to show the property boundaries of Jackson County prior to any right of way acquisition or easements being recorded.

Subsequent to this survey and completion of the Highway 62 Bypass project, all resultant property configurations shall be surveyed and monumented.

#### **FOUND MONUMENTATION TABLE:**

All bearings and distances labeled along boundary lines on the attached map of survey are relative to calculated deed record corner positions. If a monument is shown as found at a specific corner location (shown by a corresponding Point No.), see FOUND MONUMENTATION TABLE for its relative location to said deed record corner position (FRP = From Record Position). The reason for choosing this method of displaying said survey data is to show the incredible professional standard of many Professional Land Surveyors that have filed some 170 surveys within or near the subject Airport Boundary over the last 70 years. This high quality of professionalism is acknowledged and appreciated.

#### **SUPPORTING DOCUMENTS:**

Exhibit "A"

Circuit Court Case 68-64-L, Journal Volume 225 Page 577, City of Medford vs. Pinnacle Orchards, Inc.

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

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON NOVEMBER 10, 2010 SCOTT D. FEIN 83181

Renews 12/31/2019

IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR JACKSON COUNTY CITY OF MEDFORD.

Plaintiff.

22626 NO. 68-64-L

VS.

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PINNACLE ORCHARDS, INC., an Oregon corporation, and ROGUE RIVER VALLEY IRRIGATION DISTRICT. a quasi-municipal corporation,

JUDGMENT

Defendants.

The above-entitled action having come on for trial on July 17, 1968, and plaintiff and defendants having appeared in person and by attorneys of record, and having stipulated in open court that the real property described in Paragraph III of the complaint herein be appropriated to the plaintiff in accordance with the prayer of the said complaint, and that judgment be entered against the plaintiff and in favor of the defendant Pinnacle Orchards, Inc., in the sum of Thirty-One Thousand Five Hundred Dollars (\$31,500.00), less the amounts heretofore deposited by plaintiff for possession of the premises, and the parties having further stipulated the granting of certain easements of access across plaintiff's property from Biddle Road to the remaining property of defendant Pinnacle Orchards, Inc., and that the plaintiff remove its pear trees on plaintiff's adjoining property and preserve the drainage under Biddle Road at the North end thereof; and.

Both parties having given and filed written assurance herein that the plaintiff has conformed, or satisfactorily warranted performance of, its undertakings herein in regard to the easements, tree removal and drainage; and the court being fully advised in the premises, it is therefore

ORDERED and ADJUDGED that upon payment of the judgment hereinafter set forth by plaintiff to the defendant Pinnacle Orchards, Inc., all right, title and interest of said defendant in

-l- Judgment

the real property hereinafter described be, and the same is hereby, appropriated to plaintiff for the public purposes described in the complaint, said property being described as follows:

"Beginning at a point on the southerly line of the NW 1/4 of the SW 1/4 of Section 6, T. 37 S.R. 1W. W.M. Jackson County, Oregon, said point being S 89° 43'05" E (Record East) a distance of 1115.91 feet from the SW corner of said NW 1/4 of the SW 1/4 of Section 6; thence N 21°14'15" W parallel with and 950 feet distant from (when measured at right angles to) the northerly prolongation of the centerline of the main runway of the Medford-Jackson County Algorites the northerly prolongation of the centerline of the main runway of the Medford-Jackson County Airport, as said centerline is now monumented, a distance of 1772.88 feet; thence N 89°43'05" W to a point on the easterly line of the property conveyed to the City of Medford, Oregon, and described in Volume 361 Page 167 of said deed records a distance of 203.56 feet; thence Southeasterly (Record S 12°19'E) along said easterly line of the property described in Volume 361 Page 167 of said deed records to an angle point; thence continue Southeasterly (Record S 20°51 E) to the south-east corner of the property described in Vol. 361 Page 167 of said deed records, said corner being on the Southerly line of the NW 1/4 of the SW 1/4 of said Section 6; thence S 89° 43'05" E (Record East) along said southerly line to the point of beginning; "and

it is further

ORDERED and ADJUDGED that the defendant Pinnacle Orchards, Inc., have judgment against the plaintiff in the sum of Thirteen Thousand Six Hundred Dollars (\$13,600.00), together with interest at the rate of six percent (6%) per annum from the date of this judgment until paid.

DATED this 26 day of July, 1968.

RECEIVED-FILED

1968 JUL 25 P1 2 04

JACASON COUNTY OF ERRY