

E-046

1/26/2007

Control Data Sheet

Bureau of Land Management
Oregon State Office
Branch of Geographic Sciences
Cadastral Survey Section

Control Station

Station Name: EC 41298
EC Number: 41298
County: DOUGLAS
State: OR
BLM District: ROSEBURG
BLM Resource Area: SWIFTWATER
Location: T26S, R04W, SEC.08AA
Meridian: WILLAMETTE
Mapping References
USGS 7 1/2' QUAD: OAK CREEK VALLEY
USGS 15' QUAD:
Group Number: 2069
Date Occupied: 2/12/2004
Method: GPS, STATIC,
CARRIER PHASE
Receiver Type: TRIMBLE 5700
Baseline Software: TRIMBLE GEOMATICS
v.1.61
Vert Shift Software: VERTCON v.1.00

NAD 83 (CORS) Data

Adjustment Software: TRIMBLE GEOMATICS
v.1.61
Geoid Computations: GEOID 99 v.1.00
Latitude: 43° 19' 41.32768"
Longitude: 123° 11' 32.08725"
Ellipsoid Height: 415.763 m
Geoid Separation: -23.346 m
MSL Elev(NAVD 88): 439.109 m
NAVD88 - NGVD29: 1.091 m
Sigma Values (95%)
Latitude: 0.002 m
Longitude: 0.002 m
Vertical: 0.018 m

NAD 27 Data

Derivation: CORPSCON v.5.11
Latitude: 43° 19' 41.90343"
Longitude: 123° 11' 27.86386"

Horizontal Reference Stations Utilized

NGS CORS Stations OBEC CONS COOP CORS ARP, DODSON BUTTE CORS ARP and CAPE BLANCO
CORS ARP

Description

A 3/4 in. diam. finned aluminum rod, 36 ins. long, set 36 ins. in the ground, with a
3 3/4 in. diam., aluminum BLM control survey cap mkd.

EC 41298
GPS 2004

HOW TO REACH: From the Roseburg District Office in Roseburg, Oregon. Proceed E. on
Garden Valley Highway

- 1.2 Turn left (N.) of Old state Highway 99.
5.8 Turn right (E.) onto North Bank Road.
11.5 A gate at end of truck travel, continue on foot or ATV to station, ascend
ridge east of road, NE'ly along a fenceline for approx. 0.9 mi. to the station
mark on right side of trail.

Notes

- Please send updated recovery information to: Branch of Geographic Sciences,
Cadastral Survey Section (OR-957.1), Bureau of Land Management, P.O. Box 2965,
Portland, Oregon, 97208. (503) 808-6132
- All distances in "HOW TO REACH" description are in miles, unless otherwise
noted

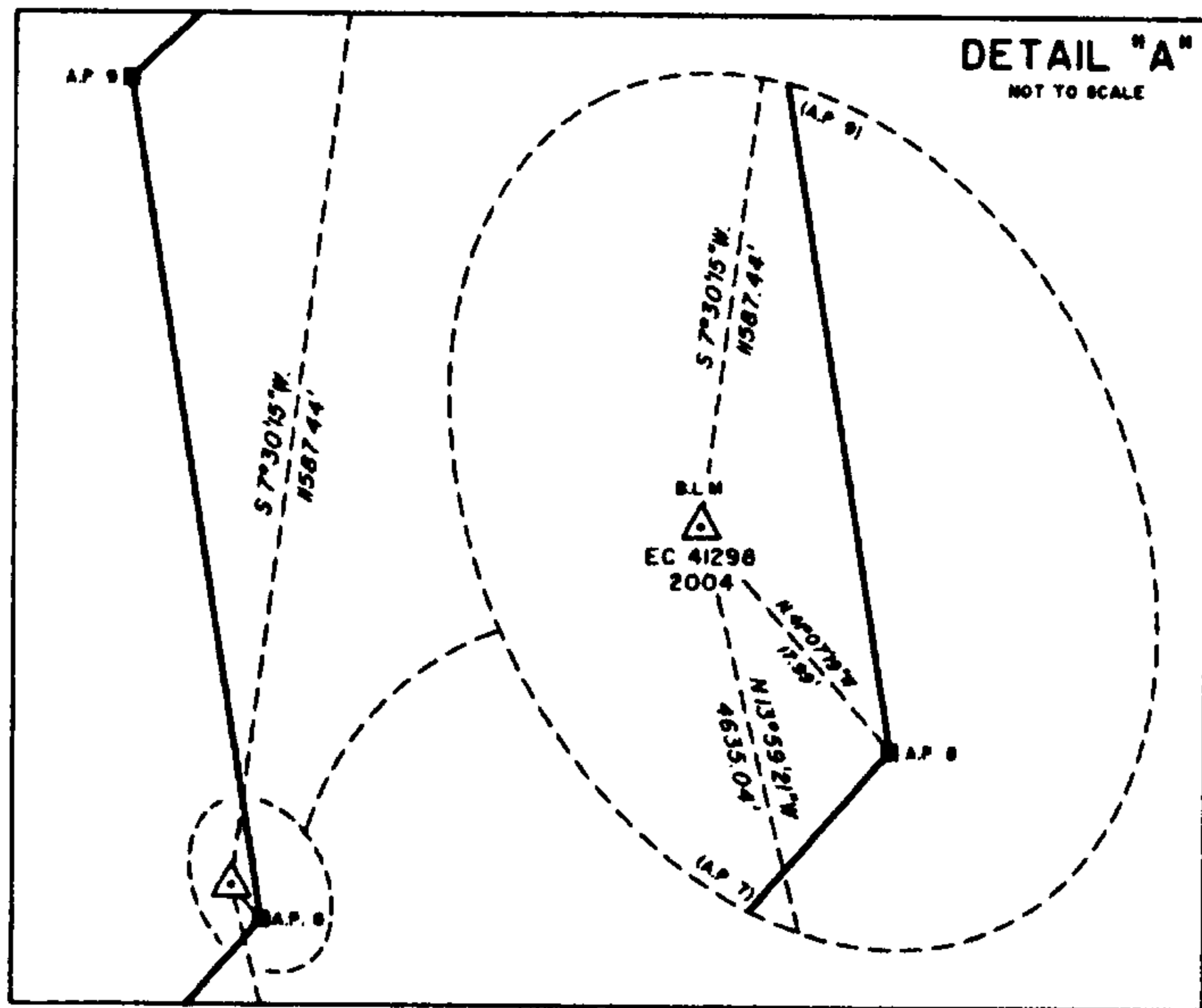
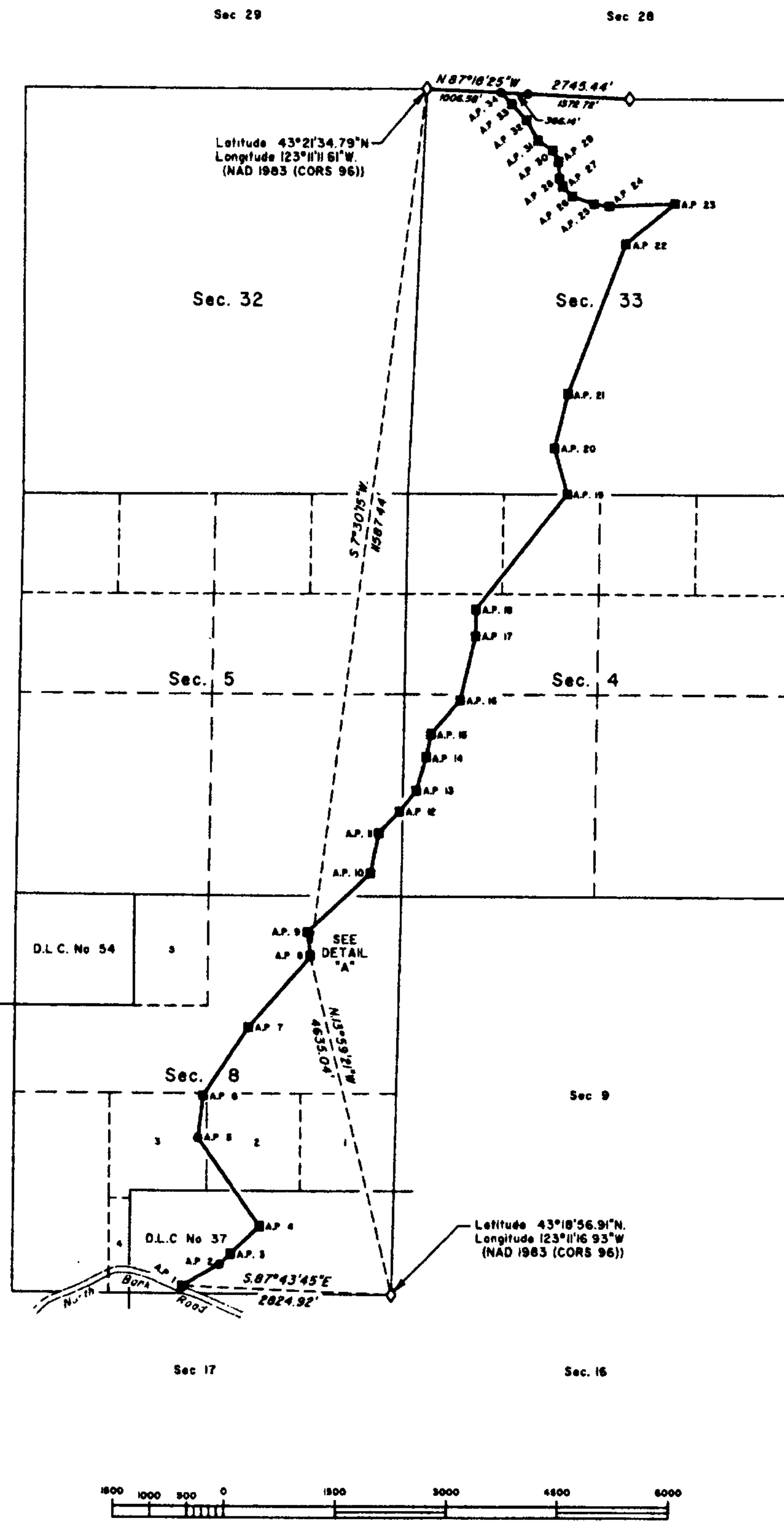
TOWNSHIPS 25 AND 26 SOUTH, RANGE 4 WEST, OF THE WILLAMETTE MERIDIAN, OREGON

DEPENDENT RESURVEY AND METES-AND-BOUNDS SURVEY

FILED
 Date: 1-16-2009 By: JC
 This survey consists of:
 Map: M158-51
 Notations: BLM Line Notes
 Corner Rpt: V55 Pg 2 31560-92
 DOUGLAS COUNTY SURVEYOR

MAP FILE M158-51

BEARING & DISTANCE TABLE		
Metes-and-Bounds Survey		
East Boundary - Parcel 2		
Statutory Special Warranty Deed OR-49268		
AP 1	N 60°35'24"E	578.80'
AP 2	N 47°01'31"E	202.79'
AP 3	N 47°01'31"E	531.78'
AP 4	N 35°32'22"W	1438.40'
AP 5	N 6°51'49"E	568.90'
AP 6	N 33°46'33"E	1089.47'
AP 7	N 41°24'02"E	1261.80'
AP 8	N 9°05'26"W	325.38'
AP 9	N 47°12'56"E	1152.24'
AP 10	N 12°01'05"E	544.20'
AP 11	N 44°18'21"E	395.10'
AP 12	N 39°18'56"E	351.95'
AP 13	N 16°56'06"E	465.60'
AP 14	N 11°23'10"E	310.15'
AP 15	N 41°21'10"E	598.67'
AP 16	N 13°28'47"E	873.03'
AP 17	N 0°33'18"E	356.96'
AP 18	N 38°32'28"E	1965.19'
AP 19	N 15°56'29"W	638.74'
AP 20	N 13°41'17"E	750.32'
AP 21	N 21°13'51"E	2125.84'
AP 22	N 50°58'16"E	850.98'
AP 23	S 87°44'22"W	885.62'
AP 24	N 82°04'26"W	210.00'
AP 25	N 70°05'08"W	311.32'
AP 26	N 44°24'32"W	180.43'
AP 27	N 24°51'07"W	115.74'
AP 28	N 2°23'14"W	222.24'
AP 29	N 30°20'01"W	161.07'
AP 30	N 56°46'24"W	236.85'
AP 31	N 30°15'39"W	314.39'
AP 32	N 43°23'21"W	290.42'
AP 33	N 43°23'21"W	213.78'
AP 34		



A history of surveys is contained in the field notes.

This plat represents a dependent resurvey of a portion of the subdivisional lines, T. 25 S., R. 4 W., Willamette Meridian, Oregon, designed to restore the corners in their true original locations according to the best available evidence, and the metes-and-bounds survey of a portion of the east boundary of Parcel 2, Statutory Special Warranty Deed OR-49268, Tps. 25 and 26 S., R. 4 W., Willamette Meridian, Oregon.

Measured distances and directions have been adjusted by computer software that incorporates a least squares adjustment routine. The adjusted bearings and distances are reported to the nearest second and 0.01 foot.

The lottings and areas are as shown on the plat approved December 10, 1855.

The survey was executed by A. Bert Skeesick and Timothy J. Moore, Cadastral Surveyors, and Robert H. Browning, Surveying Technician, beginning February 19, 2004, and completed March 29, 2004, pursuant to Special Instructions dated February 2, 2004, under Group Number 2069, Oregon.

Timber in this area consists of fir, cedar, oak, and madrone.

The ties to the geodetic control station are reported as mean bearing and sea level distance.

LEGEND

- ◊ Original corner previously remonumented
- Corner previously established or reestablished; remonumented this survey
- Corner established or reestablished this survey

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
 Portland, Oregon

This plat is strictly conformable to the approved field notes, and the survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director
John P. Jansworth, Acting
 Chief Cadastral Surveyor of Oregon

November 24, 2008
 Date

MAP FILE M158-51