

N.E. 1/4 SEC. 16 , T. 22 S., R. 6 W., W.M. (DALE)
 N.W. 1/4 SEC. 36 , T. 21 S., R. 5 W., W.M. (LESLEE)
 N.W. 1/4 SEC. 16 , T. 22 S., R. 6 W., W.M. (TRUAX 1)
 N.E. 1/4 SEC. 17 , T. 22 S., R. 6 W., W.M. (TRUAX 2)
 N.W. 1/4 SEC. 19 , T. 22 S., R. 7 W., W.M. (WELK)
 LOCATED IN DOUGLAS COUNTY, OREGON

FILED
 12/10/04 By: JC
 of:
 St. HWY
 38-011 A-D
 DOUGLAS COUNTY
 SURVEYOR

MONUMENT INFORMATION

GRID COORDINATES ARE OREGON COORDINATE SYSTEM SOUTH ZONE
 HORIZONTAL DATUM IS NAD 83 (1998) VERTICAL DATUM IS NAVD 88
 ALL LINEAR VALUES ARE EXPRESSED IN INTERNATIONAL FEET.
 VALUES MARKED WITH AN ASTERISK (*) WERE HELD
 ORIENTATION AZIMUTHS ARE EXPRESSED IN WHOLE DEGREES TO THE RIGHT FROM LOCAL GEODETIC NORTH.
 CONVERGENCE ANGLES FROM GEODETIC NORTH TO GRID NORTH ARE EXPRESSED IN DEGREES, MINUTES, AND SECONDS IN THE CLOCKWISE DIRECTION.
 REFERENCE ELLIPSOID IS WGS84
 GEOID SEPARATIONS ARE BASED ON GEOID03


STATION	NORTHING	EASTING	LATITUDE	LONGITUDE	ELL. HT.	GEOID-SEP	ORTH. HT.
DALE	740321.406	4150663.347	43 39 40.44066	123 24 45.69956	187.147	-75.748	262.895
LESLEE	754949.926	4197514.602	43 42 20.44543*	123 14 15.15554*	300.264	-75.586	375.850
TRUAX 1	741208.197	4148003.641	43 39 48.27887	123 25 22.28248	170.841	-75.789	246.630
TRUAX 2	741182.419	4145055.252	43 39 47.00638	123 26 02.35840	174.643	-75.839	250.482
WELK	735588.934	4105508.305	43 38 37.76939*	123 34 57.22673*	69.423*	-76.877	146.300

STATION	<----- 95% CONFIDENCE REGIONS ----->				CONVERGENCE	PROJECTION S.F.	COMBINED S.F.
	SEMI-MAJ	SEMI-MIN	ORIENT.	HEIGHT			
DALE	0.033	0.019	09	0.046	-1 59 34	0.99993154	0.99992259
LESLEE	0.000	0.000	09	0.079	-1 52 22	0.99993852	0.99992415
TRUAX 1	0.030	0.016	11	0.041	-1 59 59	0.99993187	0.99992370
TRUAX 2	0.030	0.016	11	0.040	-2 00 26	0.99993181	0.99992346
WELK	0.000	0.000	09	0.000	-2 06 32	0.99992897	0.99992565

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR

J. David Brinton
 OREGON
 DECEMBER 2, 1983
 J. DAVID BRINTON
 2065

EXPIRES 12-31-2005

OREGON DEPARTMENT OF TRANSPORTATION

 GEOMETRONICS UNIT
 200 HAWTHORNE AVE. SE, • B-250
 SALEM, OR 97301-5193
 (503)986-3103; FAX (503)986-3548

GEODETIC SURVEY REPORT
 TRUAX SLIDE
 ALONG THE UMPQUA HIGHWAY
 ALSO KNOWN AS HIGHWAY 38
 GEOMETRONICS CONTROL FILE 04-012
 FOR OREGON DEPARTMENT OF TRANSPORTATION REGION 3

COUNTY : DOUGLAS	DRAWN BY: JDB	KEY : 13571	SHEET	OF
SURVEY DATE: SEPTEMBER 15, 2004			3	4
FILE NAME: 13571GPS.DGN				

ST. HWY. 38-011 C