

**MARION COUNTY
PUBLIC WORKS
COUNTY SURVEYOR**

**PUBLICATION DATE:6/1/1994
USGS QUAD SHEET:WOODBURN
9433**

CS NUMBER: PID:
CLASS WEIGHT: 0
HORIZONTAL DATUM:
VERTICAL DATUM :

**STATE: OREGON
COUNTY: MARION**

LATITUDE: 45 09 42.45123 **N** METERS
LONGITUDE: 122 53 05.09654 **W** METERS
ORTHOMETRIC HEIGHT : { 52.92233 METERS
173.63 FEET
DEFLECTIONS: -8 2.2 SECONDS
LAPLACE CORRECTION: No Data SECONDS
GEOED HEIGHT: -22.1161 METERS
ELLIPSOIDAL HEIGHT: 30.80623 0.005 METERS
X: -2445929.12908 METERS
Y: -3783038.37933 METERS
Z: 4500066.41128 METERS

HORIZONTAL NETWORK ORDER/CLASS: C-1
VERTICAL NETWORK ORDER/CLASS: No Data

PLANE COORDINATES

GRID	ZONE	NORTHING METERS	NORTHING METERS DEV.	EASTING METERS	EASTING METERS DEV.	POINT SCALE FACTOR	CONVERGENCE DEG MIN SEC
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STATION MARK IS A..... **YELLOW PLASTIC CAP**
THE MARK IS STAMPED..... **DLT&ASSOC. LS1362**
WITH SETTING..... **FLUSH WITH PAVEMENT**

STATION MARK HISTORY		
YEAR MONUMENTED OR RECOVERED	CONDITION OF MARK	RECOVERED OR DESCRIBED BY
STATION DESCRIPTION		

Questions concerning the VERTCON process may be mailed to [NGS](#)

Marion County Control Point: 9433

Latitude: 45 09 42.45123

Longitude: 122 53 05.09654

NAVD 88 height: 173.63 FT

Datum shift(NAVD 88 minus NGVD 29): 3.363 feet

Converted to NGVD 29 height: 170.267 feet