

**MARION COUNTY
PUBLIC WORKS
COUNTY SURVEYOR**

**PUBLICATION DATE:6/1/1994
USGS QUAD SHEET:WOODBURN
9436**

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

**STATE: OREGON
COUNTY: MARION**

LATITUDE: 45 08 32.79810 **N** METERS
LONGITUDE: 122 53 50.88488 **W** METERS
ORTHOMETRIC HEIGHT : { 56.57609 METERS
185.62 FEET
DEFLECTIONS: -07 21 SECONDS
LAPLACE CORRECTION: No Data SECONDS
GEOED HEIGHT: -22.1094 METERS
ELLIPSOIDAL HEIGHT: 34.46669 0.005 METERS
X: -2447598.26912 METERS
Y: -3783777.51687 METERS
Z: 4498552.58785 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..... **BRASS CAP**
THE MARK IS STAMPED..... **REFERENCE MARK WOODBURN 2 AZ 1975**
WITH SETTING..... **1.0 FT. SQ. BLOCK OF CEMENT.58 FT. ABOVE GROUND**

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: 9436

Latitude: 45 08 32.79810

Longitude: 122 53 50.88488

NAVD 88 height: 185.62 FT

Datum shift(NAVD 88 minus NGVD 29): 3.323 feet

Converted to NGVD 29 height: 182.297 feet