

**MARION COUNTY
PUBLIC WORKS
COUNTY SURVEYOR**

**PUBLICATION DATE:6/1/1994
USGS QUAD SHEET:WOODBURN
9416**

CS NUMBER:
CLASS WEIGHT: 0

PID:

HORIZONTAL DATUM:
VERTICAL DATUM :

STATE: OREGON
COUNTY: MARION

LATITUDE:	45 09 14.834211	N	METERS
LONGITUDE:	122 50 16.977939	W	METERS
ORTHOMETRIC HEIGHT :	}	55.32146	METERS
		181.5	FEET
DEFLECTIONS:	-4	1.3	SECONDS
LAPLACE CORRECTION:	No Data		SECONDS
GEOED HEIGHT:	-22.1592		METERS
ELLIPSOIDAL HEIGHT:	33.16226	0.003	METERS
X:	-2443173.61428		METERS
Y:	-3785540.01823		METERS
Z:	4499466.89263		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..... MARION COUNTY SURVEYOR ALUMINUM CAP
THE MARK IS STAMPED..... T5S R1W S08 '9416 AZ MRK' 1994
WITH SETTING..... 0.55 FEET BELOW GROUND SURFACE

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: 9416

Latitude: 45 09 14.834211

Longitude: 122 50 16.977939

NAVD 88 height: 181.5 FT

Datum shift(NAVD 88 minus NGVD 29): 3.383 feet

Converted to NGVD 29 height: 178.117 feet