

**MARION COUNTY
PUBLIC WORKS
COUNTY SURVEYOR**

**PUBLICATION DATE:6/1/1994
USGS QUAD SHEET:WOODBURN
9442**

CS NUMBER: PID:
CLASS WEIGHT: 0

HORIZONTAL DATUM: STATE: OREGON
VERTICAL DATUM : COUNTY: MARION

LATITUDE:	45 08 44.92433	N	METERS
LONGITUDE:	122 50 55.43374	W	METERS
ORTHOMETRIC HEIGHT :	54.21136	METERS	
	177.86	FEET	
DEFLECTIONS:	-4	1.3	SECONDS
LAPLACE CORRECTION:	No Data		SECONDS
GEOED HEIGHT:	-22.154		METERS
ELLIPSOIDAL HEIGHT:	32.05736	0.004	METERS
X:	-2444233.99709		METERS
Y:	-3785633.73679		METERS
Z:	4498814.91676		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 BRASS CAP IN MONUMENT BOX
THE MARK IS STAMPED..... T5S R1W NW COR. D.L.C. 47 1979
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: 9442

Latitude: 45 08 32.522730

Longitude: 122 50 55.43374

NAVD 88 height: 177.86 FT

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

Converted to NGVD 29 height: 174.497 feet