

SURVEYING AND MAPPING DIVISION  
Alberta Survey Control Marker (ASCM) Information  
MASCOT DSS-1

Horz Datum NAD83 Updated: 1999-06-21  
Latitude 50 53 39.08235 dms  
Longitude 114 00 29.98145 dms  
Horz Class APPROXIMATE , ORDER U

Marker Installed 96-01  
Date Printed 2025-08-04  
Last Updated 2003-03-12

ASCM 364281

Tablet Markings

Mapsheet Name CALGARY F  
Mapsheet Number 5637 - 000

Vert Datum CVD28 Updated: 1999-06-21  
Elevation 1003.816 m  
Vert Class INTEGRATED , SPIRIT LEVELS

For current information call Geodetic Survey  
(780) 427-3143 FAX: (780) 427-1493

Marker Condition GOOD 96-01-01

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated:

Scale Factor 0.999900 At Ref Mer 114

ASCM Tablet Horizontal Std PPM/ Grid/ Grnd  
To Markings Distance Dev Order Factor  
(m)(cm)

Grid Std T-t  
Bearing Dev Corr  
(dms) (s) (s)

Northing 5639750.600 m  
Easting -585.889 m  
Convergence -0 00 23.27 dms  
Station Ellipsoid Factor 0.999845  
Station Combined Factor 0.999745

GEOID DATA (GSD95) Updated: 99-06-25

Component Magnitude Std Dev

MARKER TYPE

Updated: 1999-01-29

Meridian Defl,XI(+N) 4.3 s 2 s  
Prime Vert Defl,ETA(+E) 5.3 s 2 s  
Geoid\_Ellip Separation -16.03 m 1 m

TEMPORARY POINT

COORDINATE HISTORY HORZ VERT

MARKER LOCATION

Updated: 1999-01-29

Originating Project 99101  
Published 99-06-21

TEMPORARY POINT

Revising Project  
Published  
Revising Project  
Published  
Revising Project  
Published

NON COORDINATE REVISIONS

1999-01-29 FIRST MARKER LOCATION  
DESCRIPTION ENTERED  
2003-03-12 "MAPSHEET NAME" AND/OR  
"MAPSHEET NO" CHANGED  
1999-01-29 INSTALLATION DATE ENTERED

MARKER CONDITION COMMENTS

Inspected Updated

COORDINATE HISTORY COMMENTS

HORZ

HISTORICAL/OTHER MARKER NAMES

VERT