

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

Horz Datum NAD83 Updated: 1994-05-24  
Latitude 50 59 21.88912 dms  
Longitude 113 51 55.61466 dms  
Horz Class INTEGRATED , ORDER U

Marker Installed 76-03  
Date Printed 2025-08-03  
Last Updated 2003-03-12

ASCM 5694  
Tablet Markings 77117DB22B  
Mapsheet Name CALGARY C  
Mapsheet Number 5649 + 012

Vert Datum CVD28 Updated: 1983-08-11  
Elevation 1022.000 m  
Vert Class NOT INTEGRATED, NON-SIMUL TRIG

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

Marker Condition GOOD 76-03-01

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 5650351.537 m  
Easting 9446.404 m  
Convergence 0 06 16.38 dms  
Station Ellipsoid Factor 0.999842  
Station Combined Factor 0.999744

GEOID DATA (GSD95) Updated: 96-01-06

Component Magnitude Std Dev

MARKER TYPE

Updated: 1977-04-20

Meridian Defl,XI(+N) 3.2 s 2 s  
Prime Vert Defl,ETA(+E) 3.1 s 2 s  
Geoid\_Ellip Separation -16.40 m 1 m

TEMPORARY

MARKER LOCATION

Updated: 1977-04-20

COORDINATE HISTORY HORZ VERT

TEMP. POINT.

Originating Project 77117 77117  
Published 83-08-11 83-08-11

Revising Project NAD83  
Published 94-05-24  
Revising Project  
Published  
Revising Project  
Published

NON COORDINATE REVISIONS

1977-04-20 FIRST MARKER LOCATION  
DESCRIPTION ENTERED  
2003-03-12 "MAPSHEET NAME" AND/OR  
"MAPSHEET NO" CHANGED

MARKER CONDITION COMMENTS

Inspected Updated

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

VERT

OLD ASC # 56493 127001

HISTORY 56493 127001