

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

Horz Datum NAD83 Updated: 1994-05-24  
Latitude 50 55 58.32205 dms  
Longitude 114 01 21.55484 dms  
Horz Class INTEGRATED , ORDER U

Marker Installed 79-03

ASCM 10033

Tablet Markings 79032.905

Date Printed 2025-08-03

Last Updated 2003-03-12

Mapsheet Name CALGARY F  
Mapsheet Number 5643 - 000

Vert Datum CVD28 Updated: 1983-08-18

Elevation 1036.450 m

Vert Class NOT INTEGRATED, NON-SIMUL TRIG

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

Marker Condition GOOD 79-03-01

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated:

Scale Factor 0.999900 At Ref Mer 114

ASCM Tablet  
To Markings

Horizontal Std PPM/ Grid/ Grnd  
Distance Dev Order Factor  
(m)(cm)

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

Northing 5644053.144 m

Easting -1592.401 m

Convergence -0 01 03.32 dms

Station Ellipsoid Factor 0.999840

Station Combined Factor 0.999740

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

Component Magnitude Std Dev

Meridian Defl,XI(+N) 3.9 s 2 s

Prime Vert Defl,ETA(+E) 5.2 s 2 s

Geoid\_Ellip Separation -16.09 m 1 m

MARKER TYPE

Updated: 1980-05-23

TEMPORARY

MARKER LOCATION

Updated: 1980-05-23

TEMPORARY POINT.

COORDINATE HISTORY

Originating Project 79032 79032  
Published 83-08-18 83-08-18

Revising Project NAD83  
Published 94-05-24

Revising Project  
Published

Revising Project  
Published

NON COORDINATE REVISIONS

1980-05-23 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

OLD ASC # 56434 07015

VERT

HISTORY 56434 07015