

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

Horz Datum NAD83 Updated: 1994-05-24  
Latitude 51 07 51.60097 dms  
Longitude 114 05 21.02424 dms  
Horz Class INTEGRATED , ORDER U

Marker Installed 78-03  
Date Printed 2025-08-03  
Last Updated 2003-03-12

ASCM 28076  
Tablet Markings 78113.9124  
Mapsheet Name CALGARY H  
Mapsheet Number 5664 - 004

Vert Datum CVD28 Updated: 1983-08-18  
Elevation 1121.800 m  
Vert Class NOT INTEGRATED, NON-SIMUL TRIG

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

Marker Condition GOOD 78-03-01

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 5666096.556 m  
Easting -6241.497 m  
Convergence -0 04 09.94 dms  
Station Ellipsoid Factor 0.999827  
Station Combined Factor 0.999727

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

Component Magnitude Std Dev

MARKER TYPE

Updated: 1976-08-10

Meridian Defl,XI(+N) 2.2 s 2 s  
Prime Vert Defl,ETA(+E) 6.1 s 2 s  
Geoid\_Ellip Separation -16.27 m 1 m

TEMPORARY

MARKER LOCATION

Updated: 1976-08-10

COORDINATE HISTORY HORZ VERT

TEMPORARY POINT.

Originating Project 78113 78113  
Published 83-08-18 83-08-18

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

NON COORDINATE REVISIONS

1976-08-10 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 # 56644 47013

HISTORY 56644 47013