

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 01 28.67159 dms
Longitude 113 57 32.24973 dms
Horz Class INTEGRATED , ORDER U

Marker Installed 83-04

ASCM 42333

Tablet Markings 652+4.7005

Date Printed 2025-08-03
Last Updated 2003-03-12

Mapsheet Name CALGARY B
Mapsheet Number 5652 + 004

Vert Datum CVD28 Updated: 1999-08-16
Elevation 1051.422 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 83-04-01

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 5654261.203 m
Easting 2879.221 m
Convergence 0 01 54.86 dms
Station Ellipsoid Factor 0.999838
Station Combined Factor 0.999738

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

Component Magnitude Std Dev

MARKER TYPE

Updated: 1985-02-06

Meridian Defl,XI(+N) 3.0 s 2 s
Prime Vert Defl,ETA(+E) 4.0 s 2 s
Geoid_Ellip Separation -16.35 m 1 m

TEMPORARY

MARKER LOCATION

Updated: 1985-02-06

COORDINATE HISTORY HORZ VERT

TEMPORARY

Originating Project 83006 83006
Published 85-02-01 85-02-01

Revising Project NAD83 98014
Published 94-05-24 99-08-16
Revising Project
Published
Revising Project
Published

NON COORDINATE REVISIONS

1985-02-06 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 # 56523 47005

99-08-16

0.013 m ELEVATION REVISED AND REINTEGRATED

HISTORY 56523 47005