

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 01 58.98267 dms
Longitude 113 59 42.36548 dms
Horz Class INTEGRATED , ORDER U

Marker Installed 74-03
Date Printed 2025-08-03
Last Updated 2003-03-12

ASCM 46615
Tablet Markings 76046.1001
Mapsheet Name CALGARY B
Mapsheet Number 5655 + 004

Vert Datum CVD28 Updated: 1983-06-24
Elevation 1062.630 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 74-03-01

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 5655197.006 m
Easting 343.583 m
Convergence 0 00 13.71 dms
Station Ellipsoid Factor 0.999836
Station Combined Factor 0.999736

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

Component Magnitude Std Dev
Meridian Defl,XI(+N) 2.9 s 2 s
Prime Vert Defl,ETA(+E) 4.5 s 2 s
Geoid_Ellip Separation -16.31 m 1 m

MARKER TYPE

Updated: 1978-02-02

TEMPORARY

MARKER LOCATION

Updated: 1978-02-02

TEMPORARY

COORDINATE HISTORY

Originating Project 76046 76046
Published 83-06-24 83-06-24

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

NON COORDINATE REVISIONS

1978-02-02 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 # 56523 47016

VERT

HISTORY 56523 47016