

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 02 01.79679 dms
Longitude 114 00 24.76045 dms
Horz Class INTEGRATED , ORDER U

Marker Installed 77-03

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

ASCM 40998

Tablet Markings 76046.1000

Mapsheet Name CALGARY G
Mapsheet Number 5655 - 000

Marker Condition GOOD 77-03-01

Vert Datum CVD28 Updated: 1983-06-24
Elevation 1033.104 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

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 5655283.971 m
Easting -482.413 m
Convergence -0 00 19.25 dms
Station Ellipsoid Factor 0.999841
Station Combined Factor 0.999741

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) 4.7 s 2 s
Geoid_Ellip Separation -16.30 m 1 m

MARKER TYPE

Updated: 1978-02-02

TEMPORARY

COORDINATE HISTORY HORZ VERT

MARKER LOCATION

Updated: 1978-02-02

TEMP. POINT.

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

VERT

OLD ASC # 56554 07004

HISTORY 56554 07004