

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 50 59 58.53140 dms
Longitude 114 04 36.17688 dms
Horz Class INTEGRATED , ORDER U

Marker Installed 75-03

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

ASCM 14985

Tablet Markings 75105.986

Mapsheet Name CALGARY F
Mapsheet Number 5649 - 004

Marker Condition GOOD 75-03-01

Vert Datum CVD28 Updated: 1975-10-14
Elevation 1065.124 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 5651477.937 m
Easting -5384.779 m
Convergence -0 03 34.63 dms
Station Ellipsoid Factor 0.999836
Station Combined Factor 0.999736

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

Component Magnitude Std Dev

MARKER TYPE

Updated: 1976-01-05

Meridian Defl,XI(+N) 3.2 s 2 s
Prime Vert Defl,ETA(+E) 6.1 s 2 s
Geoid_Ellip Separation -16.12 m 1 m

TEMPORARY POINT

MARKER LOCATION

Updated: 1976-01-05

COORDINATE HISTORY HORZ VERT

TEMPORARY

Originating Project 75105 75105
Published 75-10-14 75-10-14

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

NON COORDINATE REVISIONS

1976-01-05 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 # 56494 47007

HISTORY 56494 47007