

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 08 18.32668 dms
Longitude 114 06 28.82633 dms
Horz Class INTEGRATED , ORDER U

Marker Installed 84-03

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

ASCM 36780

Tablet Markings 664-4.7050

Mapsheet Name CALGARY H
Mapsheet Number 5664 - 004

Vert Datum CVD28 Updated: 2000-06-15
Elevation 1128.954 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 84-03-01

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 5666924.145 m
Easting -7558.523 m
Convergence -0 05 02.77 dms
Station Ellipsoid Factor 0.999826
Station Combined Factor 0.999726

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

Component Magnitude Std Dev

Meridian Defl,XI(+N) 2.2 s 2 s
Prime Vert Defl,ETA(+E) 6.3 s 2 s
Geoid_Ellip Separation -16.24 m 1 m

MARKER TYPE

Updated: 1985-05-17

TEMPORARY

COORDINATE HISTORY HORZ VERT

MARKER LOCATION

Updated: 1985-05-17

TEMPORARY

Originating Project 84021 84021
Published 85-05-17 85-05-17

Revising Project NAD83 98016
Published 94-05-24 00-06-15
Revising Project
Published
Revising Project
Published

NON COORDINATE REVISIONS

1985-05-17 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 47050

00-06-15

0.011 m REVISED ELEVATION-BETTER INTEGRATION

HISTORY 56644 47050