

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 50 55 15.02991 dms
Longitude 113 59 55.49395 dms
Horz Class INTEGRATED , ORDER U

Marker Installed 79-03

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

ASCM 49734

Tablet Markings 79040.902

Mapsheet Name CALGARY C
Mapsheet Number 5640 + 004

Marker Condition GOOD 79-03-01

Vert Datum CVD28 Updated: 1983-08-19
Elevation 1011.042 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 5642715.224 m
Easting 88.006 m
Convergence 0 00 03.50 dms
Station Ellipsoid Factor 0.999844
Station Combined Factor 0.999744

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

Component Magnitude Std Dev

Meridian Defl,XI(+N) 4.0 s 2 s
Prime Vert Defl,ETA(+E) 4.8 s 2 s
Geoid_Ellip Separation -16.10 m 1 m

MARKER TYPE

Updated: 1981-06-14

TEMPORARY

MARKER LOCATION

Updated: 1981-06-14

TEMPORARY POINT

COORDINATE HISTORY HORZ VERT

Originating Project 79040 79040
Published 83-08-19 83-08-19

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

NON COORDINATE REVISIONS

1981-06-14 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 # 56403 47006

VERT

HISTORY 56403 47006