

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 50 47 26.42919 dms
Longitude 113 52 21.51792 dms
Horz Class INTEGRATED , ORDER U

Marker Installed 76-03

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

ASCM 25890

Tablet Markings TP501239

Mapsheet Name CALGARY D
Mapsheet Number 5628 + 012

Marker Condition GOOD 76-03-01

Vert Datum CVD28 Updated: 1977-04-20
Elevation 1097.000 m
Vert Class PROVISIONAL , 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 5628243.924 m
Easting 8979.372 m
Convergence 0 05 55.25 dms
Station Ellipsoid Factor 0.999831
Station Combined Factor 0.999732

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

Component Magnitude Std Dev

Meridian Defl,XI(+N) 3.9 s 2 s
Prime Vert Defl,ETA(+E) 4.2 s 2 s
Geoid_Ellip Separation -16.00 m 1 m

MARKER TYPE

Updated: 1976-03-01

TEMPORARY

COORDINATE HISTORY HORZ VERT

Originating Project 76054 76054
Published 77-04-20 77-04-20

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

MARKER LOCATION

Updated: 1976-03-01

TEMP. POINT.

NON COORDINATE REVISIONS

1976-03-01 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 # 5031127002

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