

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 01 07.66624 dms
Longitude 113 54 42.39428 dms
Horz Class INTEGRATED , ORDER U

Marker Installed 78-03

ASCM 40824

Tablet Markings 78028.1000

Date Printed 2025-08-03

Last Updated 2003-03-12

Mapsheet Name CALGARY B
Mapsheet Number 5652 + 008

Vert Datum CVD28 Updated: 1983-08-16
Elevation 1051.400 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 78-03-01

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated:

Scale Factor 0.999900 At Ref Mer 114

ASCM Tablet
To Markings

Horizontal Std PPM/ Grid/ Grnd
Distance Dev Order Factor
(m)(cm)

Grid Std T-t
Bearing Dev Corr
(dms) (s) (s)

Northing 5653615.055 m
Easting 6189.984 m
Convergence 0 04 06.89 dms
Station Ellipsoid Factor 0.999838
Station Combined Factor 0.999738

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

Component Magnitude Std Dev

MARKER TYPE

Updated: 1979-06-08

Meridian Defl,XI(+N) 3.1 s 2 s
Prime Vert Defl,ETA(+E) 3.5 s 2 s
Geoid_Ellip Separation -16.40 m 1 m

TEMPORARY

MARKER LOCATION

Updated: 1979-06-08

COORDINATE HISTORY HORZ VERT

TEMPORARY POINT.

Originating Project 78028 78028
Published 83-08-16 83-08-16

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

NON COORDINATE REVISIONS

1979-06-08 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 # 56523 87001

HISTORY 56523 87001