

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

Horz Datum NAD83 Updated: 1999-06-21
Latitude 50 56 09.34048 dms
Longitude 114 04 50.14004 dms
Horz Class APPROXIMATE , ORDER U

Marker Installed 96-01

Date Printed 2025-08-04
Last Updated 2003-03-12

ASCM 365676

Tablet Markings

Mapsheet Name CALGARY F
Mapsheet Number 5643 - 004

Vert Datum CVD28 Updated: 1999-06-21
Elevation 1066.763 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 96-01-01

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 5644396.450 m
Easting -5664.765 m
Convergence -0 03 45.28 dms
Station Ellipsoid Factor 0.999835
Station Combined Factor 0.999736

GEOID DATA (GSD95) Updated: 99-06-25

Component Magnitude Std Dev

MARKER TYPE

Updated: 1999-01-29

Meridian Defl,XI(+N) 4.1 s 2 s
Prime Vert Defl,ETA(+E) 6.4 s 2 s
Geoid_Ellip Separation -15.98 m 1 m

TEMPORARY POINT

MARKER LOCATION

Updated: 1999-01-29

COORDINATE HISTORY HORZ VERT

TEMPORARY POINT

Originating Project 99101
Published 99-06-21

Revising Project
Published
Revising Project
Published
Revising Project
Published

NON COORDINATE REVISIONS

1999-01-29 FIRST MARKER LOCATION
DESCRIPTION ENTERED
2003-03-12 "MAPSHEET NAME" AND/OR
"MAPSHEET NO" CHANGED
1999-01-29 INSTALLATION DATE ENTERED

MARKER CONDITION COMMENTS

Inspected Updated

COORDINATE HISTORY COMMENTS

HORZ

HISTORICAL/OTHER MARKER NAMES

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