

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

Horz Datum NAD83 Updated: 1999-06-21
Latitude 50 52 15.00000 dms
Longitude 114 17 34.00000 dms
Horz Class APPROXIMATE , ORDER U

Marker Installed 95-01
Date Printed 2025-08-04
Last Updated 2003-03-12

ASCM 363275
Tablet Markings A401083
Mapsheet Name CALGARY M
Mapsheet Number 5637 - 020
Marker Condition GOOD 95-01-01

Vert Datum CVD28 Updated: 1999-06-21
Elevation 1261.254 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 5637193.384 m
Easting -20607.252 m
Convergence -0 13 37.62 dms
Station Ellipsoid Factor 0.999805
Station Combined Factor 0.999710

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

Component Magnitude Std Dev
Meridian Defl,XI(+N) 4.8 s 2 s
Prime Vert Defl,ETA(+E) 9.2 s 2 s
Geoid_Ellip Separation -15.26 m 1 m

MARKER TYPE

Updated: 1999-06-11

BM

MARKER LOCATION

Updated: 1999-06-11

COORDINATE HISTORY

Originating Project 99101
Published 99-06-21

CALGARY

Revising Project
Published
Revising Project
Published
Revising Project
Published

NON COORDINATE REVISIONS

1999-06-11 FIRST MARKER LOCATION
DESCRIPTION ENTERED
2003-03-12 "MAPSHEET NAME" AND/OR
"MAPSHEET NO" CHANGED
1999-06-11 INSTALLATION DATE AND TABLET
MARKINGS ENTERED

MARKER CONDITION COMMENTS

Inspected Updated

COORDINATE HISTORY COMMENTS

HORZ

HISTORICAL/OTHER MARKER NAMES

VERT
99-06-21

ELEV. FROM CCS DATABASE (NGDB)