

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

Horz Datum NAD83 Updated: 1995-03-10
Latitude 51 07 45.32829 dms
Longitude 114 11 34.99448 dms
Horz Class INTEGRATED , ORDER U

Marker Installed 94-03
Date Printed 2025-08-04
Last Updated 2003-03-12

ASCM 364554

Tablet Markings

Vert Datum CVD28 Updated: 2000-06-15
Elevation 1201.747 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Mapsheet Name CALGARY H
Mapsheet Number 5664 - 012

Marker Condition GOOD 94-03-18

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 5665916.674 m
Easting -13512.899 m
Convergence -0 09 01.10 dms
Station Ellipsoid Factor 0.999814
Station Combined Factor 0.999717

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

Component Magnitude Std Dev

MARKER TYPE

Updated: 1994-03-24

Meridian Defl,XI(+N) 2.2 s 2 s
Prime Vert Defl,ETA(+E) 6.9 s 2 s
Geoid_Ellip Separation -16.04 m 1 m

TEMPORARY POINT

COORDINATE HISTORY HORZ VERT

MARKER LOCATION

Updated: 1994-03-24

Originating Project 93074 93074
Published 95-03-10 95-03-10

TEMPORARY POINT.

Revising Project 98016
Published 00-06-15
Revising Project
Published
Revising Project
Published

NON COORDINATE REVISIONS

1994-03-24 FIRST MARKER LOCATION
DESCRIPTION ENTERED
2003-03-12 "MAPSHEET NAME" AND/OR
"MAPSHEET NO" CHANGED
1994-03-24 INSTALLATION DATE ENTERED

MARKER CONDITION COMMENTS

Inspected Updated

COORDINATE HISTORY COMMENTS

HORZ

HISTORICAL/OTHER MARKER NAMES

VERT

00-06-15

0.026 m REVISED ELEVATION-BETTER INTEGRATION