

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 07 59.34168 dms
Longitude 114 10 14.73080 dms
Horz Class INTEGRATED , ORDER U

Marker Installed 90-05
Date Printed 2025-08-03
Last Updated 2003-03-12

ASCM 65953
Tablet Markings TP
Mapsheet Name CALGARY H
Mapsheet Number 5664 - 008

Vert Datum CVD28 Updated: 2000-06-15
Elevation 1245.330 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 90-05-15

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 5666345.829 m
Easting -11951.314 m
Convergence -0 07 58.63 dms
Station Ellipsoid Factor 0.999807
Station Combined Factor 0.999709

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

Component Magnitude Std Dev
Meridian Defl,XI(+N) 2.2 s 2 s
Prime Vert Defl,ETA(+E) 6.8 s 2 s
Geoid_Ellip Separation -16.10 m 1 m

MARKER TYPE

Updated: 1990-05-24

TEMPORARY POINT

MARKER LOCATION

Updated: 1990-05-24

COORDINATE HISTORY

HORZ VERT
Originating Project 89044 89044
Published 90-11-28 90-11-28
Revising Project NAD83 98016
Published 94-05-24 00-06-15
Revising Project
Published
Revising Project
Published

NON COORDINATE REVISIONS

1990-05-24 FIRST MARKER LOCATION
DESCRIPTION ENTERED
2003-03-12 "MAPSHEET NAME" AND/OR
"MAPSHEET NO" CHANGED
1990-05-24 INSTALLATION DATE AND TABLET
MARKINGS ENTERED

MARKER CONDITION COMMENTS

Inspected Updated

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

VERT

00-06-15

0.019 m REVISED ELEVATION-BETTER INTEGRATION