

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 03 46.43856 dms
Longitude 114 10 16.12803 dms
Horz Class INTEGRATED , ORDER U

Marker Installed 84-03
Date Printed 2025-08-03
Last Updated 2003-03-12

ASCM 46870
Tablet Markings 658-8.7016
Mapsheet Name CALGARY G
Mapsheet Number 5658 - 008
Marker Condition GOOD 84-07-11

Vert Datum CVD28 Updated: 2000-06-15
Elevation 1185.241 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 5658531.261 m
Easting -11996.644 m
Convergence -0 07 59.25 dms
Station Ellipsoid Factor 0.999817
Station Combined Factor 0.999719

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

Component Magnitude Std Dev
Meridian Defl,XI(+N) 2.8 s 2 s
Prime Vert Defl,ETA(+E) 7.0 s 2 s
Geoid_Ellip Separation -16.00 m 1 m

MARKER TYPE

Updated: 1985-01-16

TEMPORARY

MARKER LOCATION

Updated: 1985-01-16

COORDINATE HISTORY

TEMP. POINT

Originating Project 84016 84016
Published 85-01-17 85-01-17
Revising Project NAD83 98016
Published 94-05-24 00-06-15
Revising Project
Published
Revising Project
Published

NON COORDINATE REVISIONS

1985-01-16 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 # 56584 87016

00-06-15

0.012 m REVISED ELEVATION-BETTER INTEGRATION

HISTORY

56584 87016