

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

Horz Datum NAD83 Updated: 1994-05-24  
Latitude 51 05 17.90035 dms  
Longitude 114 00 13.82756 dms  
Horz Class NOT CLASSIFIED, ORDER U

Marker Installed 80-08

ASCM 25999

Tablet Markings 661-0.168

Date Printed 2025-08-03  
Last Updated 2011-02-02

Mapsheet Name CALGARY G  
Mapsheet Number 5661 - 000

Vert Datum CVD28 Updated: 1999-10-21  
Elevation 1087.450 m  
Vert Class INTEGRATED, SPIRIT LEVELS

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

Marker Condition GOOD 11-01-03

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 5661343.465 m  
Easting -269.089 m  
Convergence -0 00 10.76 dms  
Station Ellipsoid Factor 0.999832  
Station Combined Factor 0.999732

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

Component Magnitude Std Dev

MARKER TYPE

Updated: 1981-12-30

Meridian Defl,XI(+N) 2.5 s 2 s  
Prime Vert Defl,ETA(+E) 4.8 s 2 s  
Geoid\_Ellip Separation -16.38 m 1 m

ASC CAP ON 6 CM DIA STEEL PIPE 2.0 M LONG

FLUSH W/GRD, LANDSCAPED.

COORDINATE HISTORY

HORZ VERT

MARKER LOCATION

Updated: 2011-02-02

Originating Project 80039 80039  
Published 81-11-18 81-11-18

MARKER IS LOCATED ON THE N/S OF 39 AVE; +/- 85 M E OF 23 ST NE; 0.6 M S OF WOODE  
ND POWER POLE LINE; 0.6 M N OF BOC N/S OF 39 AVE; 1 M W OF CONCRETE RETAINING WA  
LL FOR DRIVEWAY OF WESTCOR CONSTRUCTION AT 2420 - 39 AVE NE.

Revising Project NAD83 98015  
Published 94-05-24 99-10-21  
Revising Project  
Published  
Revising Project  
Published

NON COORDINATE REVISIONS

1981-12-30 FIRST MARKER LOCATION  
DESCRIPTION ENTERED  
2003-03-12 "MAPSHEET NAME" AND/OR  
"MAPSHEET NO" CHANGED

MARKER CONDITION COMMENTS

Inspected Updated

MARKER REPORTED IN GOOD CONDITION

2011-01-03 2011-02-02

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

VERT

OLD ASC # 56614 0 168

99-10-21

0.017 m REVISED ELEVATION-BETTER INTEGRATION

HISTORY 56614 0 168