

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

Horz Datum NAD83 Updated: 1994-05-24  
Latitude 51 02 57.57389 dms  
Longitude 114 06 19.61450 dms  
Horz Class INTEGRATED , ORDER 2

Marker Installed 65-03

ASCM 17129

Tablet Markings 1920.32

Date Printed 2025-08-03  
Last Updated 2016-04-08

Mapsheet Name CALGARY G  
Mapsheet Number 5655 - 004

Vert Datum CVD28 Updated: 1971-01-22  
Elevation 1051.389 m  
Vert Class INTEGRATED , CONSULT AGENCY

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

Marker Condition GOOD 14-03-10

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2016-04-08

Scale Factor 0.999900 At Ref Mer 114

Northing 5657012.721 m  
Easting -7393.646 m  
Convergence -0 04 55.22 dms  
Station Ellipsoid Factor 0.999838  
Station Combined Factor 0.999739

ASCM Tablet To Markings	Horizontal Distance (m)(cm)	Std Dev (m)(cm)	PPM/ Grid/ Grnd Order Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
173260 B1	372.917	1	43/2 0.999738	269 58 34.25	3.6	0.00
268649 1920.17	541.444	1	26/1 0.999739	151 00 05.21	2.0	0.01
187070 655-4.226	578.867	1	29/2 0.999738	323 48 18.70	2.2	-0.01
101725 655-4.228	609.084	1	31/2 0.999738	19 16 49.89	2.6	-0.01
80861 655-4.230	640.987	1	27/2 0.999738	57 27 38.64	2.2	-0.01
28803 655-4.225	663.385	1	26/1 0.999738	326 58 04.47	1.9	-0.01

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

Component Magnitude Std Dev

MARKER TYPE

Updated: 2014-03-31

Meridian Defl,XI(+N) 2.8 s 2 s  
Prime Vert Defl,ETA(+E) 6.3 s 2 s  
Geoid\_Ellip Separation -16.13 m 1 m

ASC CAP ON REINFORCED CONCRETE CYLINDER  
5 CM BGL.

COORDINATE HISTORY

MARKER LOCATION

Updated: 1990-05-04

Originating Project 68104 68104  
Published 71-01-22 71-01-22

ON THE SOUTH EAST CORNER OF WESTMOUNT BLVD. AND 19 STREET NORTH WEST;  
0.7 M EAST OF FACE OF CURB ON EAST SIDE OF 19 STREET PRODUCED SOUTH;  
5.1 M SOUTH OF FACE OF CURB ON SOUTH SIDE OF WESTMOUNT BLVD. PRODUCED  
WEST; 8.9 M SOUTH WEST OF FACE OF CURB ON CURVE.  
CAP IS MARKED UP CAN'T READ NUMBERS.

Revising Project NAD83  
Published 94-05-24  
Revising Project  
Published  
Revising Project  
Published

NON COORDINATE REVISIONS

1971-01-22 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	2014-03-10	2014-03-31
MARKER REPORTED IN GOOD CONDITION	2012-06-06	2012-07-27
MARKER REPORTED IN GOOD CONDITION	1992-11-28	1993-02-02
MARKER REPORTED IN GOOD CONDITION	1989-04-05	1990-05-09

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

VERT

OLD ASC # 56554 4 29

HISTORY 56554 4 29