

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 03 17.18011 dms
Longitude 114 09 20.55056 dms
Horz Class INTEGRATED , ORDER 3

Marker Installed 72-03
Date Printed 2025-08-03
Last Updated 2003-03-12

ASCM 41111
Tablet Markings 655-8.237
Mapsheet Name CALGARY G
Mapsheet Number 5655 - 008

Vert Datum CVD28 Updated: 2000-06-15
Elevation 1137.341 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 92-11-20

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2000-06-22

Scale Factor 0.999900 At Ref Mer 114

Northing 5657624.788 m
Easting -10916.406 m
Convergence -0 07 15.97 dms
Station Ellipsoid Factor 0.999824
Station Combined Factor 0.999726

ASCM Tablet To Markings	Horizontal Distance (m) (cm)	Std Dev Order	Grid/ Grnd Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
828 655-8.232	117.078	1 179/3	0.999727	311 19 56.01	13.9	0.00
125302 655-8.243	134.741	1 148/3	0.999730	51 29 57.43	12.5	0.00
282640 655-8.236	146.972	1 102/2	0.999725	257 22 21.06	6.1	0.00
296442 655-8.233	199.191	1 90/2	0.999724	280 18 14.85	7.0	0.00
121061 655-8.239	206.783	1 82/2	0.999726	143 26 29.66	6.9	0.00
280180 655-8.241	212.877	1 89/2	0.999726	98 00 50.32	7.1	0.00

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) 6.9 s 2 s
Geoid_Ellip Separation -16.03 m 1 m

MARKER TYPE

Updated: 1993-01-26

ASC BRASS TABLET ON TOP OF 2" X 6.5' STEEL PIPE.
5 CM BGL

COORDINATE HISTORY HORZ VERT

Originating Project 72107 72107
Published 83-03-03 83-03-03

Revising Project NAD83 98016
Published 94-05-24 00-06-15
Revising Project
Published
Revising Project
Published

MARKER LOCATION

Updated: 1993-01-26

ON NW COR OF WIMBLEDON DR AND WIMBLEDON CRES SW; 6.3 M W OF B.O.W. PROD S;
0.20 M N OF B.O.W.; 4.2 M W OF THE E P/L FENCE HOUSE No126 WIMBLEDON
CRES PROD S.

NON COORDINATE REVISIONS

1972-05-10 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

1992-11-20 1993-01-26

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56554 8 237

VERT

00-06-15

0.013 m REVISED ELEVATION-BETTER INTEGRATION

HISTORY 655-08.237 56554 8 237