

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

Horz Datum NAD83 Updated: 1994-05-24  
Latitude 51 03 08.07298 dms  
Longitude 114 09 28.67410 dms  
Horz Class INTEGRATED , ORDER 3

Marker Installed 72-03  
Date Printed 2025-08-03  
Last Updated 2006-07-31

ASCM 38778  
Tablet Markings 655-8.225  
Mapsheet Name CALGARY G  
Mapsheet Number 5655 - 008

Vert Datum CVD28 Updated: 2000-06-15  
Elevation 1146.374 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: 2006-07-31

Scale Factor 0.999900 At Ref Mer 114

Northing 5657343.720 m  
Easting -11075.210 m  
Convergence -0 07 22.27 dms  
Station Ellipsoid Factor 0.999823  
Station Combined Factor 0.999724

ASCM Tablet To Markings	Horizontal Distance (m)(cm)	Std Dev Order	Grid/ Grnd Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
222703 655-8.224	133.256	1 98/2	0.999724	154 56 26.06	5.2	0.00
169706 655-8.235	158.878	1 120/3	0.999724	324 33 09.08	10.2	0.00
158915 655-8.226	207.689	1 63/2	0.999728	279 01 38.64	3.9	0.00
282640 655-8.236	249.493	1 56/2	0.999725	3 32 44.88	4.2	-0.01
190819 655-8.220	268.388	1 48/2	0.999724	85 28 13.33	3.7	0.00
133967 655-8.234	270.193	1 74/2	0.999723	343 09 05.06	5.7	-0.01

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

Component Magnitude Std Dev

MARKER TYPE

Updated: 1992-05-05

Meridian Defl,XI(+N) 2.9 s 2 s  
Prime Vert Defl,ETA(+E) 6.9 s 2 s  
Geoid\_Ellip Separation -16.02 m 1 m

ASC CAP SET IN CONCRETE SIDEWALK

FLUSH W/GRND

COORDINATE HISTORY

HORZ

VERT

MARKER LOCATION

Updated: 1993-01-26

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

ON SW COR OF WINDERMERE RD AND SPRUCE DR SW; 2.6 M E OF F.O.W. PROD NW;  
1.4 M S OF B.O.W. PROD E; 0.70 M SW OF F.O.W. ON CURVE.

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

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  
MARKER REPORTED IN GOOD CONDITION

1992-11-20 1993-01-26  
1992-02-10 1992-05-05

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

VERT

OLD ASC # 56554 8 225

00-06-15

0.015 m REVISED ELEVATION-BETTER INTEGRATION

HISTORY 655-08.225 56554 8 225