

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 03 22.25146 dms
Longitude 114 09 10.28644 dms
Horz Class INTEGRATED , ORDER 2

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

ASCM 50302
Tablet Markings 655-8.248
Mapsheet Name CALGARY G
Mapsheet Number 5655 - 008

Vert Datum CVD28 Updated: 2000-06-15
Elevation 1130.055 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 92-11-23

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2000-06-22

Scale Factor 0.999900 At Ref Mer 114

Northing 5657781.072 m
Easting -10716.193 m
Convergence -0 07 07.99 dms
Station Ellipsoid Factor 0.999825
Station Combined Factor 0.999727

ASCM Tablet To Markings	Horizontal Distance (m) (cm)	Std Dev Order	Grid/ Grnd Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
125302 655-8.243	119.328	1 168/3	0.999723	232 37 05.55	13.9	0.00
121848 655-8.249	132.238	1 113/2	0.999727	155 31 03.47	6.1	0.00
137083 655-8.244	136.624	1 124/3	0.999726	308 23 51.93	10.3	0.00
150383 655-8.247	139.390	1 108/2	0.999724	354 57 46.65	5.3	0.00
284182 655-8.250	174.533	1 97/2	0.999731	100 38 11.18	8.3	0.00
280180 655-8.241	186.303	1 97/2	0.999726	176 45 35.64	6.5	0.01

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

Component Magnitude Std Dev

MARKER TYPE

Updated: 1972-05-10

Meridian Defl,XI(+N) 2.8 s 2 s
Prime Vert Defl,ETA(+E) 6.9 s 2 s
Geoid_Ellip Separation -16.04 m 1 m

ASC CAP ON 6 CM DIA STEEL PIPE 3.0 M LONG

COORDINATE HISTORY

MARKER LOCATION

Updated: 1993-01-26

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

IN PARK ACROSS FROM HOUSE No219 WILDWOOD DR SW; 6.75 M E OF B.O.W.;
19.0 M N OF THE S WALL OF HOUSE PROD E.

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

1992-11-23 1993-01-26

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

VERT

OLD ASC # 56554 8 248

00-06-15

0.011 m REVISED ELEVATION-BETTER INTEGRATION

HISTORY 655-08.248 56554 8 248