

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 04 47.32444 dms
Longitude 113 56 16.07883 dms
Horz Class INTEGRATED , ORDER 2

Marker Installed 80-04
Date Printed 2025-08-03
Last Updated 2013-01-17

ASCM 15313
Tablet Markings 658+8.110
Mapsheet Name CALGARY B
Mapsheet Number 5658 + 008

Vert Datum CVD28 Updated: 1999-10-21
Elevation 1077.959 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 88-10-04

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2013-01-17

Scale Factor 0.999900 At Ref Mer 114

Northing 5660400.513 m
Easting 4358.387 m
Convergence 0 02 54.22 dms
Station Ellipsoid Factor 0.999834
Station Combined Factor 0.999734

ASCM Tablet To Markings	Horizontal Distance (m) (cm)	Std Dev Order	Grid/ Grnd Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
162859 658+8.115	104.729	1 143/2	0.999740	52 42 05.04	12.0	0.00
201699 658+8.114	120.307	1 116/2	0.999735	144 29 39.39	9.7	0.00
33274 658+8.109	139.051	1 86/2	0.999730	264 05 28.02	7.0	0.00
146704 658+8.112	159.987	1 94/2	0.999734	302 05 06.03	7.6	0.00
265363 658+8.116	160.092	1 100/2	0.999733	237 38 34.80	8.2	0.00
215640 658+8.118	170.742	1 94/2	0.999731	179 24 42.89	7.0	0.00

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

Component Magnitude Std Dev

MARKER TYPE

Updated: 1982-03-01

Meridian Defl,XI(+N) 2.8 s 2 s
Prime Vert Defl,ETA(+E) 4.0 s 2 s
Geoid_Ellip Separation -16.47 m 1 m

ASC CAP ON 6 CM DIA STEEL PIPE 3.0 M LONG

COORDINATE HISTORY

MARKER LOCATION

Updated: 1988-11-03

Originating Project 77045 77045
Published 82-03-01 82-03-01

LOCATED ON THE NORTH EAST CORNER OF PINECLIFF ROAD AND PINECLIFF ROAD NORTH
EAST (SOUTH EAST LEG); 0.05 M EAST OF BACK OF WALK EAST; ON NORTH BACK OF
WEST PRODUCED EAST; HOUSE #763 - PINECLIFF ROAD NORTH EAST OF LOT 11, BLOCK 53.

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

NON COORDINATE REVISIONS

1982-03-01 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.

1988-10-04 1988-11-03

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

VERT

OLD ASC # 56583 8 110

99-10-21

0.025 m REVISED ELEVATION-BETTER INTEGRATION

HISTORY 56583 8 110