

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 02 38.47371 dms
Longitude 114 07 24.77988 dms
Horz Class INTEGRATED , ORDER 2

Marker Installed 72-03
Date Printed 2025-08-03
Last Updated 2016-04-08

ASCM 32268
Tablet Markings 655-8.83
Mapsheet Name CALGARY G
Mapsheet Number 5655 - 008

Vert Datum CVD28 Updated: 1984-01-03
Elevation 1118.724 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 92-09-17

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2016-04-08

Scale Factor 0.999900 At Ref Mer 114

Northing 5656424.508 m
Easting -8663.843 m
Convergence -0 05 45.87 dms
Station Ellipsoid Factor 0.999827
Station Combined Factor 0.999728

ASCM Tablet To Markings	Horizontal Distance (m)	Std Dev (cm)	PPM/ Order	Grid/ Factor	Grnd	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
154963	70.856	1	220/3	0.999726		27 00 45.04	19.7	0.00
185728 655-8.97	161.558	1	93/2	0.999723		180 10 05.33	4.8	0.00
122010 655-8.84	164.996	1	85/2	0.999730		352 16 33.24	4.7	0.00
82636 1920.5	411.522	1	51/2	0.999730		99 10 12.39	4.2	0.00
173211 190205	414.888	1	38/2	0.999731		70 16 18.66	3.3	0.00
256248 655-8.66	518.527	1	35/2	0.999728		158 38 12.89	2.5	0.01

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

Component Magnitude Std Dev

MARKER TYPE

Updated: 1988-08-31

Meridian Defl,XI(+N) 2.9 s 2 s
Prime Vert Defl,ETA(+E) 6.5 s 2 s
Geoid_Ellip Separation -16.09 m 1 m

ASC CAP ON 6 CM DIA STEEL PIPE 3.0 M LONG
5.0 CM AGL.

COORDINATE HISTORY

MARKER LOCATION

Updated: 1988-08-31

Originating Project 72110 72110
Published 84-01-03 84-01-03

LOCATED ON THE WEST SIDE OF SHAGANAPPI GOLF COURSE PARKING LOT; 10.65 M
EAST OF STEEL FENCE ON THE WEST SIDE OF PAVED ROAD; 56.3 M NORTH OF GATE
POSTS AT THE SOUTH ENTRANCE TO GOLF COURSE PRODUCED EAST; 1.3 M SOUTH EAST
OF GREEN POWER POLE.

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

NON COORDINATE REVISIONS

1973-05-02 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.

1992-09-17 1993-01-22
1988-05-17 1988-08-31

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

VERT

OLD ASC # 56554 8 83

HISTORY 655-08.83 56554 8 83