

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 00 19.39378 dms
Longitude 114 05 07.47803 dms
Horz Class INTEGRATED , ORDER 2

Marker Installed 67-03
Date Printed 2025-08-03
Last Updated 2017-03-21

ASCM 24281
Tablet Markings D70
Mapsheet Name CALGARY G
Mapsheet Number 5652 - 004

Vert Datum CVD28 Updated: 2001-02-07
Elevation 1077.859 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 90-10-10

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2017-03-21

Scale Factor 0.999900 At Ref Mer 114

Northing 5652123.239 m
Easting -5994.329 m
Convergence -0 03 58.97 dms
Station Ellipsoid Factor 0.999834
Station Combined Factor 0.999734

ASCM Tablet To Markings	Horizontal Distance (m)	Std Dev (cm)	PPM/Order	Grid/Grnd Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
257022 D76	218.433	1	64/2	0.999733	171 03 04.92	3.8	0.00
5231 D72	282.982	1	46/2	0.999733	273 06 08.58	3.2	0.00
140921 D68	379.085	1	34/2	0.999733	3 14 36.20	2.7	-0.01
66563 D71	449.048	1	36/2	0.999736	327 17 51.01	3.0	-0.01
198366 2017.14	465.996	1	43/2	0.999736	159 16 13.08	3.1	0.01
22863 2017.4	472.284	1	40/2	0.999733	34 33 09.86	3.2	-0.01

GEOID DATA (GSD95) Updated: 17-03-20

Component	Magnitude	Std Dev
Meridian Defl, XI(+N)	3.2 s	2 s
Prime Vert Defl, ETA(+E)	6.2 s	2 s
Geoid_Ellip Separation	-16.11 m	1 m

MARKER TYPE

Updated: 1991-09-27

ASC CAP ON 6 CM DIA STEEL PIPE 3.0 M LONG
1 CM BGL, LANDSCAPED.

COORDINATE HISTORY

	HORZ	VERT
Originating Project Published	69102 70-06-09	69102 70-06-09
Revising Project Published	NAD83 94-05-24	98017 01-02-07
Revising Project Published		98014 99-08-16
Revising Project Published		

MARKER LOCATION

Updated: 1991-09-27

IN CALGARY GOLF & COUNTRY CLUB ON N/S OF FAIRWAY #5;
118.0M WEST OF APPROX. MIDDLE OF GREEN #5;
105.0M SOUTH OF S/S OF MAIN ROAD LEADING INTO GOLF COURSE;
300.0M N.E. OF TEE ROCK FOR TEE #5;
6.5M SOUTH OF 2ND LARGE CARRAGANA BUSH WEST OF GREEN #5, ON N/S OF FAIRWAY.

NON COORDINATE REVISIONS

Date	Description
1970-06-09	FIRST MARKER LOCATION DESCRIPTION ENTERED
2017-03-20	"MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED
2003-03-12	"MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED

MARKER CONDITION COMMENTS

Inspected Updated

MARKER REPORTED IN GOOD CONDITION

1990-10-10 1991-09-27

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56494 4 21

VERT

01-02-07	-0.010 m	ELEVATION REVISED AND REINTEGRATED
99-08-16	0.028 m	ELEVATION REVISED AND REINTEGRATED

HISTORY 56494 4 21