

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 01 38.32263 dms
Longitude 114 03 54.76574 dms
Horz Class INTEGRATED , ORDER 3

Marker Installed 67-03

ASCM 57240

Tablet Markings D26A

Date Printed 2025-08-03
Last Updated 2017-03-21

Mapsheet Name CALGARY G
Mapsheet Number 5652 - 004

Vert Datum CVD28 Updated: 2001-02-07
Elevation 1048.341 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 17-01-10

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2017-03-21

Scale Factor 0.999900 At Ref Mer 114

Northing 5654560.636 m
Easting -4574.635 m
Convergence -0 03 02.52 dms
Station Ellipsoid Factor 0.999838
Station Combined Factor 0.999739

ASCM Tablet To Markings	Horizontal Distance (m) (cm)	Std Dev Order	Grid/ Grnd Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
297176 2119.4	118.399	1 211/3	0.999732	188 41 24.27	5.9	0.00
116707 2119.3	128.226	1 204/3	0.999737	86 51 22.83	16.5	0.00
104182 CEMETERY	178.214	1 166/3	0.999740	71 08 45.85	11.3	0.00
261362 D31	253.963	1 130/3	0.999742	11 57 37.87	6.8	0.00
234716 D28	270.286	1 100/3	0.999740	303 07 52.75	8.4	0.00
125104 2119.7	327.735	1 76/2	0.999736	196 32 12.51	3.7	0.00

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

Component Magnitude Std Dev

MARKER TYPE

Updated: 1970-06-24

Meridian Defl,XI(+N) 2.9 s 2 s
Prime Vert Defl,ETA(+E) 5.7 s 2 s
Geoid_Ellip Separation -16.18 m 1 m

ASC CAP ON 6 CM DIA STEEL PIPE 3.0 M LONG

COORDINATE HISTORY

MARKER LOCATION

Updated: 2017-03-16

Originating Project 69110 69110
Published 70-06-24 70-06-24

IN ROXBORO PARK E OF ROXBORO GLEN RD. S.W. ACROSS FROM HOUSE #3019;
25.6 M. E OF B.O.C.; 3.6 M. N OF S. WALL OF HOUSE PROD. E.;
9.5 M. N OF PARK BENCH.

Revising Project NAD83 98017
Published 94-05-24 01-02-07
Revising Project 98014
Published 99-08-16
Revising Project
Published

NON COORDINATE REVISIONS

1970-06-24 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
MARKER REPORTED IN GOOD CONDITION

2017-01-10 2017-03-16
1991-11-27 1993-01-11

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

VERT

OLD ASC # 56524 4 25

01-02-07 0.005 m ELEVATION REVISED AND REINTEGRATED
99-08-16 0.020 m ELEVATION REVISED AND REINTEGRATED

HISTORY 56524 4 25