

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 03 27.43300 dms
Longitude 113 55 35.63342 dms
Horz Class INTEGRATED , ORDER 2

Marker Installed 79-03

ASCM 64071

Tablet Markings 655+8.90

Date Printed 2025-08-03
Last Updated 2021-11-15

Mapsheet Name CALGARY B
Mapsheet Number 5655 + 008

Vert Datum CVD28 Updated: 1999-10-21
Elevation 1067.065 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 89-02-17

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2021-11-15

Scale Factor 0.999900 At Ref Mer 114

Northing 5657932.627 m
Easting 5148.075 m
Convergence 0 03 25.62 dms
Station Ellipsoid Factor 0.999835
Station Combined Factor 0.999736

ASCM Tablet To Markings	Horizontal Distance (m)(cm)	Std Dev Order	Grid/ Grnd Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
172429 655+8.89	101.123	1 129/2	0.999734	1 32 32.26	6.0	0.00
243444 655+8.109	261.697	1 57/2	0.999738	59 31 34.82	4.5	0.00
210617 655+8.86	274.801	1 55/2	0.999736	266 52 20.73	4.5	0.00
233916 658+8.90	301.655	1 46/2	0.999736	358 52 06.09	3.1	0.00
100834 655+8.110	350.850	1 46/2	0.999735	141 58 51.82	3.6	0.00
133876 655+8.91	365.082	1 44/2	0.999734	249 08 54.11	3.5	0.00

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

Component Magnitude Std Dev

MARKER TYPE

Updated: 1989-07-12

Meridian Defl,XI(+N) 2.9 s 2 s
Prime Vert Defl,ETA(+E) 3.8 s 2 s
Geoid_Ellip Separation -16.45 m 1 m

ASC CAP SET IN CONCRETE SIDEWALK

FLUSH WITH GROUND.

COORDINATE HISTORY

MARKER LOCATION

Updated: 1989-07-12

Originating Project 79034 79034
Published 83-08-18 83-08-18

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

LOCATED ON THE EAST SIDE OF ABBEYDALE DRIVE BETWEEN ABERDARE CRESCENT AND ABERDARE CRESCENT NORTH EAST; 2.2 M SOUTH OF LIGHT STANDARD; 4.2 M SOUTH EAST OF BACK OF WALK ON THE NORTH WEST SIDE OF ABBEYDALE DRIVE PRODUCED NORTH EAST; 1.9 M SOUTH OF THE NORTH PROPERTY LINE OF LOT 8, BLOCK 13, OF PROPERTY LINE OF HOUSE #1048 - ABBEYDALE DRIVE.

NON COORDINATE REVISIONS

1980-06-20 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.

1989-02-17 1989-07-12

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

VERT

OLD ASC # 56553 8 90

99-10-21

0.021 m REVISED ELEVATION-BETTER INTEGRATION

HISTORY 655+08.90 56553 8 90