

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 03 15.31415 dms
Longitude 113 55 57.81884 dms
Horz Class INTEGRATED , ORDER 2

Marker Installed 79-03

ASCM 63438

Tablet Markings 655+8.94

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 1065.050 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 89-02-20

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2021-11-15

Scale Factor 0.999900 At Ref Mer 114

Northing 5657557.748 m
Easting 4716.395 m
Convergence 0 03 08.35 dms
Station Ellipsoid Factor 0.999836
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)
116699 655+8.98	120.523	1 91/2	0.999737	269 57 41.34	5.2	0.00
101329 655+8.82	153.768	1 91/2	0.999734	65 12 01.97	7.2	0.00
121699 655+8.96	153.807	1 78/2	0.999735	132 54 44.12	6.0	0.00
133876 655+8.91	261.249	1 54/2	0.999737	20 17 49.21	4.6	0.00
214403 655+8.56	280.983	1 50/2	0.999735	270 06 20.36	4.0	0.00
133835 655+8.51	302.469	1 43/2	0.999736	254 08 09.94	3.7	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 -16.43 m 1 m

ASC CAP SET IN CONCRETE SIDEWALK

FLUSH WITH GROUND.

COORDINATE HISTORY HORZ VERT

MARKER LOCATION

Updated: 1989-07-12

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

LOCATED ON THE NORTH WEST CORNER OF ABBERFIELD WAY AND ABBERFIELD CRESCENT
NORTH EAST; 0.05 M SOUTH EAST OF BACK OF WALK ON CURVE; 1.6 M NORTH OF NORTH
BACK OF WALK PRODUCED EAST; 2.8 M WEST OF WEST BACK OF ROLLED CURB PRODUCED
SOUTH.

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

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.

1989-02-20 1989-07-12

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

VERT

OLD ASC # 56553 8 94

99-10-21

0.031 m REVISED ELEVATION-BETTER INTEGRATION

HISTORY 655+08.94 56553 8 94