

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 50 56 26.88889 dms
Longitude 114 01 24.60278 dms
Horz Class INTEGRATED , ORDER 2

Marker Installed 76-03

ASCM 28233

Tablet Markings 643-0.217

Date Printed 2025-08-03
Last Updated 2007-06-20

Mapsheet Name CALGARY F
Mapsheet Number 5643 - 000

Vert Datum CVD28 Updated: 1999-08-16
Elevation 1032.675 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 05-06-22

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2007-06-20

Scale Factor 0.999900 At Ref Mer 114

Northing 5644935.845 m
Easting -1651.633 m
Convergence -0 01 05.69 dms
Station Ellipsoid Factor 0.999841
Station Combined Factor 0.999741

ASCM Tablet To Markings	Horizontal Distance (m) (cm)	Std Dev Order	PPM/ Grid/ Grnd Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
206375 643-0.202	102.257	1 98/2	0.999743	273 43 54.87	5.8	0.00
205773 643-0.163	121.732	1 99/2	0.999734	212 59 09.08	7.6	0.00
237974 643-0.197	154.856	1 65/2	0.999744	87 31 42.66	4.6	0.00
23218 643-0.203	155.489	1 77/2	0.999737	257 51 54.95	5.9	0.00
246967 643-0.162	170.298	1 65/2	0.999740	119 31 04.25	5.2	0.00
211284 643-0.209	203.221	1 64/2	0.999739	271 16 07.95	4.9	0.00

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

Component Magnitude Std Dev

MARKER TYPE

Updated: 1976-10-26

Meridian Defl,XI(+N) 3.8 s 2 s
Prime Vert Defl,ETA(+E) 5.2 s 2 s
Geoid_Ellip Separation -16.11 m 1 m

ASC CAP SET IN CONCRETE SIDEWALK

COORDINATE HISTORY HORZ VERT

MARKER LOCATION

Updated: 2006-06-19

Originating Project 76026 76026
Published 83-08-31 83-08-31

IN SIDEWALK IN FRON OF HOUSE #120 - QUEEN TAMARA RD ON NW CORNER OF INT AT QUEEN
TAMARA PL SE; 0.40 M N OF FOW; 4.0 M E OF MOST EASTERLY WALL OF HOUSE PROD S; 6
.9 M W OF CB.

Revising Project NAD83 98014
Published 94-05-24 99-08-16
Revising Project
Published
Revising Project
Published

NON COORDINATE REVISIONS

1976-10-26 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

2005-06-22 2006-06-19
1989-04-03 1990-05-02

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

VERT

OLD ASC # 56434 0 217

99-08-16

0.009 m ELEVATION REVISED AND REINTEGRATED

HISTORY 643+00.217 56434 0 217