

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 07 34.66461 dms
Longitude 114 07 55.11563 dms
Horz Class INTEGRATED , ORDER 2

Marker Installed 84-03
Date Printed 2025-08-03
Last Updated 2011-01-21

ASCM 63677
Tablet Markings 664-8.124
Mapsheet Name CALGARY H
Mapsheet Number 5664 - 008

Vert Datum CVD28 Updated: 2011-01-21
Elevation 1240.236 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 93-12-06

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2011-01-21

Scale Factor 0.999900 At Ref Mer 114

Northing 5665577.727 m
Easting -9238.349 m
Convergence -0 06 09.89 dms
Station Ellipsoid Factor 0.999808
Station Combined Factor 0.999709

ASCM Tablet To Markings	Horizontal Distance (m)(cm)	Std Dev (s)	PPM/ Order	Grid/ Grnd Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
198663 184260	141.852	1	85/2	0.999714	175 10 06.90	4.1	0.00
386672 664-8.256	194.931	1	62/2	0.999704	315 24 11.99	3.9	0.00
77743 664-8.122	241.628	1	41/2	0.999710	235 15 12.80	2.6	0.00
473645 664-8.257	264.861	1	53/2	0.999707	0 55 06.98	4.4	-0.01
58966 664-8.123	450.757	1	31/2	0.999710	207 53 58.17	2.5	0.01
53942 664-8.121	488.428	1	25/1	0.999710	254 19 15.73	2.0	0.00

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

Component Magnitude Std Dev

MARKER TYPE

Updated: 1994-02-03

Meridian Defl,XI(+N) 2.2 s 2 s
Prime Vert Defl,ETA(+E) 6.5 s 2 s
Geoid_Ellip Separation -16.18 m 1 m

ASC CAP ON 6 CM DIA LIGHT WALL STEEL PIPE 2.4 M LONG WITH HELIX BASE
20 CM BGL.

COORDINATE HISTORY

MARKER LOCATION

Updated: 1994-02-03

Originating Project 84012 84012
Published 85-07-18 85-07-18
Revising Project NAD83 29003
Published 94-05-24 11-01-21
Revising Project
Published
Revising Project
Published

E OF INT. OF SHAGANAPPI TR. AND EDMONT BLVD. NW; IN GRAVEL ACCESS RD.
TO NOSE HILL PARK; 15.9 M E OF W BDY. STEEL FENCE OF PARK; 11.6 M S
OF F.O.C. S/S OF OF CENTER MEDIAN PROD. E; 16.0 M SE OF THE CENTER
OF A BROWN WASTE BOX ON CONC. PAD.

NON COORDINATE REVISIONS

1985-07-16 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

1993-12-06 1994-02-03
1993-11-02 1993-12-23

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

VERT

OLD ASC # 56644 8 124

11-01-21

0.017 m MOVEMENT SUSPECTED-INTEGR INTO CCS DBM NET

HISTORY 56644 8 124