

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

Horz Datum NAD83 Updated: 1994-05-24  
Latitude 51 06 38.03133 dms  
Longitude 114 05 04.32132 dms  
Horz Class INTEGRATED , ORDER 3

Marker Installed 69-03  
Date Printed 2025-08-03  
Last Updated 2020-01-09

ASCM 34165  
Tablet Markings 2024.6  
Mapsheet Name CALGARY G  
Mapsheet Number 5661 - 004

Vert Datum CVD28 Updated: 1999-10-21  
Elevation 1152.315 m  
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 94-05-31

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2020-01-09

Scale Factor 0.999900 At Ref Mer 114

Northing 5663822.883 m  
Easting -5919.363 m  
Convergence -0 03 56.87 dms  
Station Ellipsoid Factor 0.999822  
Station Combined Factor 0.999722

ASCM Tablet To Markings	Horizontal Distance (m) (cm)	Std Dev Order	Grid/ Grnd Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
155531 2025.1	300.249	1	33/1 0.999719	270 16 27.47	2.6	0.00
238659 661-4.173	412.413	1	34/2 0.999725	51 06 50.73	2.8	0.00
17756 2025.4	422.036	1	28/1 0.999723	13 25 03.35	2.0	-0.01
267039 661-4.171	447.097	1	25/1 0.999726	91 09 20.43	1.9	0.00
137448 661-4.222	473.097	1	27/1 0.999724	129 49 39.07	2.4	0.00
150706 661-4.218	480.363	1	27/1 0.999724	143 07 20.71	2.2	0.01

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

Component Magnitude Std Dev

MARKER TYPE

Updated: 1994-06-29

Meridian Defl,XI(+N) 2.3 s 2 s  
Prime Vert Defl,ETA(+E) 6.0 s 2 s  
Geoid\_Ellip Separation -16.26 m 1 m

ASC CAP ON 6 CM DIA STEEL PIPE 3.0 M LONG  
95.0 CM SOUTH OF GP.

COORDINATE HISTORY

HORZ

VERT

Originating Project 69109 69109  
Published 70-05-22 70-05-22  
Revising Project NAD83 98015  
Published 94-05-24 99-10-21  
Revising Project  
Published  
Revising Project  
Published

MARKER LOCATION

Updated: 1994-06-29

IN NOSE HILL PARK WEST OF 11 STREET NORTH WEST NEAR THE 1/4 I OF NORTH WEST 1/4 SECTION 4-25-1-5; 82.0 M WEST OF THE WEST PROPERTY LINE CABLE FENCE LINE OF 14 STREET; 119.3 M NORTH NORTH WEST OF A LARGE DOUBLE POSTED SIGN THAT SAYS "NOSE HILL PARK" (SIGN IS AT THE NORTH WEST CORNER OF PARKING LOT AT INTERSECTION OF 14 STREET AND 64 AVENUE); 5.4 M SOUTH OF CENTER OF AN EAST-WEST ORNAMENTAL SANDSTONE ROCK FORMATION.

NON COORDINATE REVISIONS

1970-05-22 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.

1994-05-31 1994-06-29  
1988-11-18 1989-05-01

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56614 4 37

VERT

99-10-21

0.025 m REVISED ELEVATION-BETTER INTEGRATION

HISTORY

56614 4 37