

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

Horz Datum NAD83 Updated: 2014-09-23  
Latitude 51 09 17.18308 dms  
Longitude 113 58 07.98733 dms  
Horz Class INTEGRATED , ORDER 1

Marker Installed 13-10  
Date Printed 2025-08-03  
Last Updated 2019-07-11

ASCM 9209  
Tablet Markings 9209  
Mapsheet Name CALGARY A  
Mapsheet Number 5667 + 004

Vert Datum CVD28 Updated: 2014-09-23  
Elevation 1095.351 m  
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 13-10-04

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2019-07-11

Scale Factor 0.999900 At Ref Mer 114

Northing 5668737.720 m  
Easting 2176.682 m  
Convergence 0 01 27.24 dms  
Station Ellipsoid Factor 0.999831  
Station Combined Factor 0.999731

ASCM Tablet To Markings	Horizontal Distance (m)	Std Dev (cm)	PPM/Order	Grid/Grnd Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
366427 366427	2267.538	1	3/1	0.999731	267 43 59.74	0.3	0.00
392522 392522	2904.405	1	2/1	0.999731	126 11 26.78	0.2	-0.01
486274 670+4.26	3280.940	1	2/1	0.999731	13 03 58.03	0.2	0.02
476051 476051	3379.658	1	2/1	0.999731	162 12 28.01	0.1	-0.02
216614 216614	4605.053	1	1/1	0.999732	210 08 48.25	0.1	-0.01
342949 TI 85	4933.023	1	2/1	0.999731	185 50 25.75	0.1	-0.02

GEOID DATA (GSD95) Updated: 14-09-23

Component Magnitude Std Dev

MARKER TYPE

Updated: 2014-09-12

Meridian Defl,XI(+N) 2.6 s 2 s  
Prime Vert Defl,ETA(+E) 4.9 s 2 s  
Geoid\_Ellip Separation -16.53 m 1 m

HPN BRASS DATUM POINT SET ON A GROUND ROD WITH STABILIZER PLATE, IN MANHOLE.

COORDINATE HISTORY

MARKER LOCATION

Updated: 2014-09-12

Originating Project 33001 33001  
Published 14-09-23 14-09-23

MARKER IS LOCATED ON TOP OF THE BERM AT THE NORTHEAST CORNER OF METIS TR AND COUNTRY HILLS BLVD NE; 5.2 M SOUTHWEST OF THE SOUND WALL AND IN FRONT OF THE "SKYVIEW RANCH" ETCHING ON THE WALL; 57.4 M EAST OF THE EDGE OF PAVEMENT FOR NORTHBOUND METIS TR; 57.5 M NORTH OF THE EDGE OF PAVEMENT FOR WESTBOUND COUNTRY HILLS BLVD.

Revising Project  
Published  
Revising Project  
Published  
Revising Project  
Published

NON COORDINATE REVISIONS

2014-09-12 FIRST MARKER LOCATION  
DESCRIPTION ENTERED  
2014-09-12 INSTALLATION DATE AND TABLET  
MARKINGS ENTERED

MARKER CONDITION COMMENTS

Inspected Updated

COORDINATE HISTORY COMMENTS

HORZ

HISTORICAL/OTHER MARKER NAMES

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