

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

Horz Datum NAD83 Updated: 2018-11-13
Latitude 50 57 48.01377 dms
Longitude 113 56 25.70045 dms
Horz Class INTEGRATED , ORDER 1

Marker Installed 17-05
Date Printed 2025-08-04
Last Updated 2023-05-01

ASCM 365601
Tablet Markings 365601
Mapsheet Name CALGARY C
Mapsheet Number 5646 + 008

Vert Datum CVD28 Updated: 2018-11-13
Elevation 1032.530 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition DESTROYED 23-04-14

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2018-11-13

Scale Factor 0.999900 At Ref Mer 114

Northing 5647443.944 m
Easting 4181.577 m
Convergence 0 02 46.46 dms
Station Ellipsoid Factor 0.999841
Station Combined Factor 0.999741

ASCM Tablet To Markings	Horizontal Distance (m)(cm)	Std Dev Order	Grid/ Grnd Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
388678 388678	2041.715	1	3/1 0.999741	213 22 39.64	0.2	-0.02
226308 226308	2233.070	1	3/1 0.999742	129 04 11.88	0.2	-0.02
385575 385575	2295.545	1	3/1 0.999740	322 48 01.38	0.2	0.02
387928 387928	2839.185	1	2/1 0.999741	44 27 36.06	0.1	0.02
384123 384123	2915.594	1	2/1 0.999741	269 58 02.39	0.2	0.00
352716 352716	3433.680	1	2/1 0.999741	302 55 18.85	0.1	0.02

GEOID DATA (GSD95) Updated: 18-11-13

Component Magnitude Std Dev

MARKER TYPE

Updated: 2018-10-30

Meridian Defl,XI(+N) 3.4 s 2 s
Prime Vert Defl,ETA(+E) 3.8 s 2 s
Geoid_Ellip Separation -16.27 m 1 m

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

COORDINATE HISTORY

MARKER LOCATION

Updated: 2018-10-30

Originating Project 37004 37004
Published 18-11-13 18-11-13

MARKER IS LOCATED ON THE NW CORNER OF 106 AVE SE AND 64 ST SE; 0.90 M SW OF
THE FACE OF WALK; 3.05 M NE OF THE BACK OF CURB; 16.10 M NW OF A LIGHT STANDARD.

Revising Project
Published
Revising Project
Published
Revising Project
Published

NON COORDINATE REVISIONS

2018-10-30 FIRST MARKER LOCATION
DESCRIPTION ENTERED
2018-10-30 INSTALLATION DATE AND TABLET
MARKINGS ENTERED

MARKER CONDITION COMMENTS

Inspected Updated

MARKER REPORTED AS DESTROYED

2023-04-14 2023-05-01

COORDINATE HISTORY COMMENTS

HORZ

HISTORICAL/OTHER MARKER NAMES

VERT