

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

Horz Datum NAD83 Updated: 1994-05-24  
Latitude 51 02 52.85073 dms  
Longitude 114 05 19.51329 dms  
Horz Class INTEGRATED , ORDER 2

Marker Installed 67-03

ASCM 3657

Date Printed 2025-08-03  
Last Updated 2021-11-15

Tablet Markings P2.2020

Vert Datum CVD28 Updated: 1999-10-21  
Elevation 1051.231 m  
Vert Class INTEGRATED , SPIRIT LEVELS

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

Mapsheet Name CALGARY G  
Mapsheet Number 5655 - 004

Marker Condition GOOD 01-02-12

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2021-11-15

Scale Factor 0.999900 At Ref Mer 114

Northing 5656865.235 m  
Easting -6223.248 m  
Convergence -0 04 08.48 dms  
Station Ellipsoid Factor 0.999838  
Station Combined Factor 0.999738

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)
28340 200208	437.176	1	25/1	0.999738	292 14 17.37	1.8	0.00
454207 0454207	460.035	1	24/1	0.999737	237 29 17.79	2.0	0.00
291500 A1	502.088	1	28/1	0.999739	29 02 27.76	2.2	-0.01

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

Component	Magnitude	Std Dev
Meridian Defl,XI(+N)	2.8 s	2 s
Prime Vert Defl,ETA(+E)	6.1 s	2 s
Geoid_Ellip Separation	-16.17 m	1 m

MARKER TYPE

Updated: 2001-03-27

ASC CAP ON 6 CM DIA STEEL PIPE

2 CM BGL, LANDSCAPED.

COORDINATE HISTORY

	HORZ	VERT
Originating Project Published	69108 70-10-15	69108 70-10-15
Revising Project Published	NAD83 94-05-24	98015 99-10-21
Revising Project Published		
Revising Project Published		

MARKER LOCATION

Updated: 1992-01-23

LOCATED ON THE SOUTH WEST CORNER OF 6 AVENUE AND 11 STREET SOUTH WEST;  
9.6 M SOUTH OF SOUTH FACE OF CURB PRODUCED WEST; 7.2 M WEST OF WEST  
FACE OF CURB PRODUCED NORTH; 7.0 M SSE OF SE COR OF GRAY TRAFFIC CONTROL BOX.

NON COORDINATE REVISIONS

Date	Description
1970-10-15	FIRST MARKER LOCATION DESCRIPTION ENTERED
2003-03-12	"MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED
1992-01-23	TABLET MARKINGS CHANGED FROM 2020.P2

MARKER CONDITION COMMENTS

Inspected Updated

Marker Condition	Inspected	Updated
MARKER REPORTED IN GOOD CONDITION	2001-02-12	2001-03-27
MARKER REPORTED IN GOOD CONDITION	1993-08-23	1993-11-26
MARKER REPORTED IN GOOD CONDITION.	1991-08-01	1992-01-23
MARKER REPORTED IN GOOD CONDITION	1990-02-13	1990-05-08

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56554 4 106

VERT

99-10-21

0.022 m REVISED ELEVATION-BETTER INTEGRATION

HISTORY

56554 4 106