

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

Horz Datum NAD83 Updated: 1994-05-24  
Latitude 51 03 22.29326 dms  
Longitude 114 08 02.37538 dms  
Horz Class INTEGRATED , ORDER 2

Marker Installed 66-03

ASCM 42929

Tablet Markings B11

Date Printed 2025-08-03  
Last Updated 2005-08-02

Mapsheet Name CALGARY G  
Mapsheet Number 5655 - 008

Vert Datum CVD28 Updated: 2000-06-15  
Elevation 1057.788 m  
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 05-06-13

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated:

Scale Factor 0.999900 At Ref Mer 114

Northing 5657779.789 m  
Easting -9393.701 m  
Convergence -0 06 15.17 dms  
Station Ellipsoid Factor 0.999837  
Station Combined Factor 0.999738

ASCM Tablet To Markings	Horizontal Distance (m)(cm)	Std Dev	PPM/ Order	Grid/ Grnd Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
198267 B10	218.859	1	27/1	0.999737	145 37 29.88	2.3	0.00
28704 655-8.277	325.840	1	25/1	0.999737	108 27 11.49	2.1	0.00
217455 655-8.51	431.330	1	23/1	0.999737	11 11 52.19	1.9	-0.01
138867 B8	432.397	1	19/1	0.999738	139 00 38.89	1.6	0.01
102830 180213	507.052	1	20/1	0.999740	277 47 14.85	1.7	0.00
203026 655-8.95	507.140	1	33/2	0.999733	198 57 03.43	2.9	0.01

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

Component Magnitude Std Dev

MARKER TYPE

Updated: 2005-08-02

Meridian Defl,XI(+N) 2.8 s 2 s  
Prime Vert Defl,ETA(+E) 6.6 s 2 s  
Geoid\_Ellip Separation -16.08 m 1 m

ASC CAP ON 6 CM DIA STEEL PIPE 3.0 M LONG  
5 CM BGL, LANDSCAPED.

COORDINATE HISTORY

MARKER LOCATION

Updated: 1991-11-28

	HORZ	VERT
Originating Project	71105	71105
Published	71-10-21	71-10-21
Revising Project	NAD83	98016
Published	94-05-24	00-06-15
Revising Project		
Published		
Revising Project		
Published		

ON S/S OF PARKDALE BLVD. NW ON N. EDGE OF RIVER BANK AND E OF 32 ST. NW;  
1.10 M. S OF S. EDGE OF ASPHALT PATH; 26.9 M. S OF F.O.C. ON S/S OF  
PARKDALE BLVD; 37.7 M. E OF B.O.W. ON E/S OF 32 ST. PROD. S.; 6.5 M.  
NW OF WOOD. POWER POLE.

NON COORDINATE REVISIONS

	DESCRIPTION ENTERED
1971-12-10	FIRST MARKER LOCATION
2003-03-12	"MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED

MARKER CONDITION COMMENTS

Inspected Updated

MARKER REPORTED IN GOOD CONDITION	2005-06-13	2005-08-02
MARKER REPORTED IN GOOD CONDITION	1992-12-09	1993-01-22
MARKER REPORTED IN GOOD CONDITION	1991-02-20	1991-11-28
MARKER REPORTED IN GOOD CONDITION	1991-01-07	1991-07-03

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

VERT

OLD ASC # 56554 8 33

00-06-15

0.034 m REVISED ELEVATION-BETTER INTEGRATION

HISTORY 655-08 33