

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

Horz Datum NAD83 Updated: 1994-05-24  
Latitude 51 03 19.67571 dms  
Longitude 114 09 25.07205 dms  
Horz Class INTEGRATED , ORDER 3

Marker Installed 72-03  
Date Printed 2025-08-03  
Last Updated 2016-04-08

ASCM 828  
Tablet Markings 655-8.232  
Mapsheet Name CALGARY G  
Mapsheet Number 5655 - 008

Vert Datum CVD28 Updated: 2000-06-15  
Elevation 1139.640 m  
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 15-06-16

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2016-04-08

Scale Factor 0.999900 At Ref Mer 114

Northing 5657702.088 m  
Easting -11004.295 m  
Convergence -0 07 19.49 dms  
Station Ellipsoid Factor 0.999824  
Station Combined Factor 0.999725

ASCM Tablet To Markings	Horizontal Distance (m) (cm)	Std Dev Order	Grid/ Grnd Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
296442 655-8.233	115.828	1 138/3	0.999724	248 54 12.03	7.0	0.00
41111 655-8.237	117.078	1 179/3	0.999727	131 19 56.01	13.9	0.00
282640 655-8.236	122.720	1 138/3	0.999723	206 53 24.85	11.6	0.00
133967 655-8.234	179.581	1 117/3	0.999727	236 12 38.55	6.5	0.00
125302 655-8.243	193.472	1 114/3	0.999730	88 03 26.22	9.2	0.00
66878 655-8.231	233.466	1 69/2	0.999724	2 17 53.08	5.5	-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) 6.9 s 2 s  
Geoid\_Ellip Separation -16.03 m 1 m

MARKER TYPE

Updated: 1972-05-10

ASC CAP ON 6 CM DIA STEEL PIPE 3.0 M LONG  
LANDSCAPED

COORDINATE HISTORY

	HORZ	VERT
Originating Project	72107	72107
Published	83-03-03	83-03-03
Revising Project	NAD83	98016
Published	94-05-24	00-06-15
Revising Project		
Published		
Revising Project		
Published		

MARKER LOCATION

Updated: 2016-03-21

E. SIDE OF WILDWOOD DRIVE IN FRONT OF HOUSE NO. 390;  
0.15 M EAST OF BACK OF WALK, E. SIDE WILDWOOD DRIVE ON CURVE;  
1.25M S/W OF LIGHT STANDARD; 1.40M S/W OF N/E P/L OF HOUSE #390,  
LOT 26, PROD. N/W.

NON COORDINATE REVISIONS

Date	Description
1972-05-10	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

Date	Date
2015-06-16	2016-03-21
1992-11-23	1993-01-22

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56554 8 232

VERT

00-06-15

0.013 m REVISED ELEVATION-BETTER INTEGRATION

HISTORY 655-08.232 56554 8 232