

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

Horz Datum NAD83 Updated: 1994-05-24  
Latitude 51 03 20.70905 dms  
Longitude 114 10 48.00832 dms  
Horz Class INTEGRATED , ORDER 3

Marker Installed 80-07  
Date Printed 2025-08-03  
Last Updated 2013-01-17

ASCM 20479  
Tablet Markings 655-12.72  
Mapsheet Name CALGARY G  
Mapsheet Number 5655 - 012

Vert Datum CVD28 Updated: 2000-06-15  
Elevation 1219.746 m  
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 95-02-06

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2013-01-17

Scale Factor 0.999900 At Ref Mer 114

Northing 5657737.711 m  
Easting -12619.329 m  
Convergence -0 08 23.99 dms  
Station Ellipsoid Factor 0.999811  
Station Combined Factor 0.999713

ASCM Tablet To Markings	Horizontal Distance (m)(cm)	Std Dev Order	Grid/ Grnd Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
241547 655-12.50	120.287	1 108/2	0.999713	321 21 04.60	7.8	0.00
265686 655-12.51	129.439	1 116/2	0.999719	1 02 43.59	9.8	0.00
121459 655-12.49	161.834	1 93/2	0.999712	299 34 28.17	7.8	0.00
54825 655-12.71	165.059	1 91/2	0.999707	208 10 26.40	7.0	0.00
225342 655-12.101	185.675	1 113/3	0.999713	117 01 06.68	9.7	0.00
95133 655-12.61	197.708	1 86/2	0.999713	300 40 00.69	6.7	0.00

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

Component Magnitude Std Dev  
Meridian Defl,XI(+N) 2.9 s 2 s  
Prime Vert Defl,ETA(+E) 7.1 s 2 s  
Geoid\_Ellip Separation -15.97 m 1 m

MARKER TYPE

Updated: 1981-10-21

ASC CAP SET IN CONCRETE SIDEWALK

COORDINATE HISTORY

	HORZ	VERT
Originating Project	80046	80046
Published	81-10-01	81-10-01
Revising Project	NAD83	98016
Published	94-05-24	00-06-15
Revising Project		
Published		
Revising Project		
Published		

MARKER LOCATION

Updated: 1981-10-21

LOCATED ON THE SOUTH WEST CORNER OF COACHWOOD CRESCENT AND COACHWOOD CRESCENT SOUTH WEST (NORTH EAST LEG); 0.6 M EAST OF BACK OF WALK ON CURVE; IN LINE WITH NORTH PROPERTY LINE OF LOT 15, HOUSE #144 - COACHWOOD CRESCENT PRODUCED WEST FROM ACROSS ROAD; 6.0 M SOUTH OF SOUTH BACK OF WALK PRODUCED EAST; 0.9 M EAST OF BACK OF WALK WEST PRODUCED NORTH IN FRONT OF HOUSE #131 - COACHWOOD CRESCENT.

NON COORDINATE REVISIONS

1981-10-21 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

1995-02-06 1995-06-19

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56554 12 72

VERT

00-06-15

0.017 m REVISED ELEVATION-BETTER INTEGRATION

HISTORY

56554 12 72