

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

Horz Datum NAD83	Updated: 1994-05-24	ASCM	11056
Latitude 51 02 46.92484 dms	Marker Installed 83-10	Tablet Markings	655+8.7018
Longitude 113 54 48.51534 dms	Date Printed 2025-08-03	Mapsheet Name	CALGARY B
Horz Class INTEGRATED , ORDER U	Last Updated 2003-03-12	Mapsheet Number	5655 + 008
Vert Datum CVD28	Updated: 1984-05-30	Marker Condition	GOOD
Elevation 1067.147 m			83-10-01
Vert Class NOT CLASSIFIED, NON-SIMUL TRIG	For current information call Geodetic Survey (780) 427-3143 FAX: (780) 427-1493		

3TM COORDINATES	ADJACENT MARKERS (calculated)	Updated:
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Scale Factor 0.999900 At Ref Mer 114	ASCM Tablet To Markings	Horizontal Std PPM/ Grid/ Grnd Distance Dev Order Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
Northing 5656681.942 m		(m)(cm)			
Easting 6067.087 m					
Convergence 0 04 02.23 dms					
Station Ellipsoid Factor 0.999835					
Station Combined Factor 0.999736					

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

Component	Magnitude	Std Dev	MARKER TYPE	Updated: 1984-05-30
Meridian Defl,XI(+N)	3.0 s	2 s	TEMPORARY	
Prime Vert Defl,ETA(+E)	3.6 s	2 s		
Geoid_Ellip Separation	-16.44 m	1 m		

COORDINATE HISTORY	HORZ	VERT	MARKER LOCATION	Updated: 1984-05-30
Originating Project	83040	83040	TEMPORARY	
Published	84-05-30	84-05-30		
Revising Project	NAD83			
Published	94-05-24			
Revising Project				
Published				
Revising Project				
Published				

NON COORDINATE REVISIONS

1984-05-30	FIRST MARKER LOCATION DESCRIPTION ENTERED	MARKER CONDITION COMMENTS	Inspected	Updated
2003-03-12	"MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED			

COORDINATE HISTORY COMMENTS

HORZ 94-05-24 ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56553 87018

HISTORY 56553 87018