

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

Horz Datum NAD83	Updated: 1994-05-24	ASCM	49874
Latitude 51 06 48.76276 dms	Marker Installed 79-03	Tablet Markings	79025.1
Longitude 114 01 51.90238 dms	Date Printed 2025-08-03	Mapsheet Name	CALGARY G
Horz Class INTEGRATED , ORDER U	Last Updated 2003-03-12	Mapsheet Number	5664 - 000
Vert Datum CVD28	Updated: 1983-08-18	Marker Condition	GOOD
Elevation 1076.400 m	For current information call Geodetic Survey		79-03-01
Vert Class NOT INTEGRATED, NON-SIMUL TRIG	(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 5664151.543 m		(m)(cm)			
Easting -2176.477 m					
Convergence -0 01 27.10 dms					
Station Ellipsoid Factor 0.999834					
Station Combined Factor 0.999734					

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

Component	Magnitude	Std Dev	MARKER TYPE	Updated: 1980-01-30
Meridian Defl,XI(+N)	2.4 s	2 s	TEMPORARY	
Prime Vert Defl,ETA(+E)	5.3 s	2 s		
Geoid_Ellip Separation	-16.36 m	1 m		

COORDINATE HISTORY HORZ VERT MARKER LOCATION Updated: 1980-01-30

Originating Project	79025	79025	TEMPORARY POINT
Published	83-08-18	83-08-18	
Revising Project	NAD83		
Published	94-05-24		
Revising Project			
Published			
Revising Project			
Published			

NON COORDINATE REVISIONS

1980-01-30	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
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HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56614	07006
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HISTORY	56614 07006
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