

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

Horz Datum NAD83	Updated: 1994-05-24	ASCM	638
Latitude 51 06 09.78926 dms	Marker Installed 72-03	Tablet Markings	72104.TP.C
Longitude 114 04 10.48273 dms	Date Printed 2025-08-03	Mapsheet Name	CALGARY G
Horz Class INTEGRATED , ORDER U	Last Updated 2003-03-12	Mapsheet Number	5661 - 004
Vert Datum CVD28	Updated: 1983-04-21	Marker Condition	GOOD
Elevation 1098.800 m	For current information call Geodetic Survey		72-03-01
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	Horizontal Std PPM/ Grid/ Grnd	Grid	Std	T-t
		To Markings	Distance Dev Order Factor	Bearing	Dev	Corr
			(m)(cm)	(dms)	(s)	(s)
Northing 5662949.113 m						
Easting -4872.972 m						
Convergence -0 03 14.94 dms						
Station Ellipsoid Factor 0.999830						
Station Combined Factor 0.999731						

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

Component	Magnitude	Std Dev	MARKER TYPE	Updated: 1973-01-09
Meridian Defl,XI(+N)	2.4 s	2 s	TEMPORARY	
Prime Vert Defl,ETA(+E)	5.8 s	2 s		
Geoid_Ellip Separation	-16.28 m	1 m		

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COORDINATE HISTORY                      HORZ                      VERT                      MARKER LOCATION                      Updated: 1973-01-09

Originating Project	72104	72104	TEMPORARY POINT
Published	83-04-21	83-04-21	
Revising Project	NAD83		
Published	94-05-24		
Revising Project			
Published			
Revising Project			
Published			

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NON COORDINATE REVISIONS

1973-01-09	FIRST MARKER LOCATION	MARKER CONDITION COMMENTS	Inspected	Updated
	DESCRIPTION ENTERED			
2003-03-12	"MAPSHEET NAME" AND/OR			
	"MAPSHEET NO" CHANGED			

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COORDINATE HISTORY COMMENTS

HORZ 94-05-24                      ALBERTA NAD83 READJUSTMENT

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HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56614 47013                      VERT

HISTORY                      56614 47013