

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

Horz Datum NAD83	Updated: 1994-05-24	ASCM	29967
Latitude 51 06 37.73349 dms	Marker Installed 79-03		
Longitude 114 02 21.65640 dms	Date Printed 2025-08-03	Tablet Markings	79025.2
Horz Class INTEGRATED , ORDER U	Last Updated 2003-03-12	Mapsheet Name	CALGARY G
		Mapsheet Number	5661 - 000
Vert Datum CVD28	Updated: 1983-08-18		
Elevation 1055.160 m	For current information call Geodetic Survey		
Vert Class NOT INTEGRATED, NON-SIMUL TRIG	(780) 427-3143 FAX: (780) 427-1493	Marker Condition	GOOD 79-03-01

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 5663811.017 m						
Easting -2755.368 m						
Convergence -0 01 50.26 dms						
Station Ellipsoid Factor 0.999837						
Station Combined Factor 0.999737						

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)	5.4 s	2 s		
Geoid_Ellip Separation	-16.35 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	MARKER CONDITION COMMENTS	Inspected	Updated
	DESCRIPTION ENTERED			
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 # 56614 07005

HISTORY 56614 07005