

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

Horz Datum NAD83	Updated: 1994-05-24	ASCM	47084
Latitude 51 05 28.81412 dms	Marker Installed 80-04	Tablet Markings	661+4.7001
Longitude 113 56 48.35718 dms	Date Printed 2025-08-03	Mapsheet Name	CALGARY B
Horz Class INTEGRATED , ORDER U	Last Updated 2003-03-12	Mapsheet Number	5661 + 004
Vert Datum CVD28	Updated: 1982-03-01	Marker Condition	GOOD
Elevation 1083.251 m	For current information call Geodetic Survey		80-04-01
Vert Class NOT CLASSIFIED, 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 5661682.038 m						
Easting 3729.197 m						
Convergence 0 02 29.13 dms						
Station Ellipsoid Factor 0.999833						
Station Combined Factor 0.999733						

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

Component	Magnitude	Std Dev	MARKER TYPE	Updated: 1982-03-01
Meridian Defl,XI(+N)	2.7 s	2 s	TEMPORARY	
Prime Vert Defl,ETA(+E)	4.3 s	2 s		
Geoid_Ellip Separation	-16.47 m	1 m		

COORDINATE HISTORY	HORZ	VERT	MARKER LOCATION	Updated: 1982-03-01
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Originating Project	77045	77045	TEMPORARY	
Published	82-03-01	82-03-01		
Revising Project	NAD83			
Published	94-05-24			
Revising Project				
Published				
Revising Project				
Published				

NON COORDINATE REVISIONS

1982-03-01	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 # 56613 47001

HISTORY	56613 47001
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