

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

Horz Datum NAD83 Updated: 1994-05-24		ASCM 60236
Latitude 51 04 57.43682 dms	Marker Installed 80-04	
Longitude 113 56 59.65931 dms		Tablet Markings 658+4.7003
Horz Class INTEGRATED , ORDER U	Date Printed 2025-08-03	
	Last Updated 2003-03-12	Mapsheet Name CALGARY B
		Mapsheet Number 5658 + 004
Vert Datum CVD28 Updated: 1982-03-01		
Elevation 1083.820 m	For current information call Geodetic Survey	
Vert Class NOT CLASSIFIED, NON-SIMUL TRIG	(780) 427-3143 FAX: (780) 427-1493	Marker Condition GOOD 80-04-01

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 To Markings Distance Dev Order Factor	Grid Std T-t Bearing Dev Corr (dms) (s) (s)
Northing 5660712.335 m	(m)(cm)	
Easting 3509.927 m		
Convergence 0 02 20.31 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) 4.2 s 2 s		
Geoid_Ellip Separation -16.45 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	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
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HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56583 47003

HISTORY 56583 47003