

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

Horz Datum NAD83 Updated: 1998-01-05		ASCM 363663
Latitude 50 50 05.00000 dms	Marker Installed 94-01	
Longitude 113 55 45.00000 dms		Tablet Markings 94A867
Horz Class APPROXIMATE , ORDER U	Date Printed 2025-08-04	
	Last Updated 2003-03-12	Mapsheet Name CALGARY D
		Mapsheet Number 5631 + 008
Vert Datum CVD28 Updated: 1998-01-05		
Elevation 1025.743 m	For current information call Geodetic Survey	
Vert Class INTEGRATED , SPIRIT LEVELS	(780) 427-3143 FAX: (780) 427-1493	Marker Condition GOOD 94-01-01

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 5633138.137 m		
Easting 4989.481 m		
Convergence 0 03 17.71 dms		
Station Ellipsoid Factor 0.999842		
Station Combined Factor 0.999742		

GEOID DATA (GSD95) Updated: 98-01-05

Component Magnitude Std Dev	MARKER TYPE	Updated: 1997-07-25
Meridian Defl,XI(+N) 4.5 s 2 s	DEEP BENCH-MARK IN MANHOLE	
Prime Vert Defl,ETA(+E) 4.7 s 2 s		
Geoid_Ellip Separation -16.02 m 1 m		

COORDINATE HISTORY HORZ VERT

Originating Project	96007	
Published	98-01-05	

Revising Project
Published
Revising Project
Published
Revising Project
Published

NON COORDINATE REVISIONS

1997-07-25 FIRST MARKER LOCATION	MARKER CONDITION COMMENTS	Inspected Updated
DESCRIPTION ENTERED		
2003-03-12 "MAPSHEET NAME" AND		
"MAPSHEET NO" CHANGED		
2001-12-10 NGDB NUMBER ENTERED		

1997-07-25 INSTALLATION DATE AND TABLET
MARKINGS ENTERED

COORDINATE HISTORY COMMENTS

HORZ

HISTORICAL/OTHER MARKER NAMES

VERT

NGBD # 94A867	98-01-05	ELEV. FROM CCS DATABASE (NGDB)
NGBD NAME 94A867		