

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

Horz Datum NAD83	Updated: 1994-05-24	ASCM	3152
Latitude 50 51 56.09430 dms	Marker Installed 83-07		
Longitude 113 59 29.08137 dms	Date Printed 2025-08-03	Tablet Markings	634+4.7000
Horz Class INTEGRATED , ORDER U	Last Updated 2003-03-12	Mapsheet Name	CALGARY D
		Mapsheet Number	5634 + 004
Vert Datum CVD28	Updated: 1983-12-02		
Elevation 994.733 m	For current information call Geodetic Survey		
Vert Class NOT CLASSIFIED, NON-SIMUL TRIG	(780) 427-3143 FAX: (780) 427-1493	Marker Condition	GOOD 83-07-01

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 5636568.419 m						
Easting 604.573 m						
Convergence 0 00 23.98 dms						
Station Ellipsoid Factor 0.999847						
Station Combined Factor 0.999747						

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

Component	Magnitude	Std Dev	MARKER TYPE	Updated: 1983-11-22
Meridian Defl,XI(+N)	4.5 s	2 s	TEMPORARY	
Prime Vert Defl,ETA(+E)	5.3 s	2 s		
Geoid_Ellip Separation	-15.99 m	1 m		

MARKER LOCATION Updated: 1983-11-22

COORDINATE HISTORY

Originating Project	83025	83025
Published	83-12-02	83-12-02

Revising Project	NAD83
Published	94-05-24
Revising Project	
Published	
Revising Project	
Published	

NON COORDINATE REVISIONS

1983-11-22	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 # 56343	47000
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HISTORY	56343	47000
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