

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

Horz Datum NAD83	Updated: 1994-05-24	ASCM	25353
Latitude 50 57 01.96456 dms	Marker Installed 82-02		
Longitude 114 07 42.67893 dms	Date Printed 2025-08-03	Tablet Markings	643-8.7005
Horz Class INTEGRATED , ORDER U	Last Updated 2003-03-12	Mapsheet Name	CALGARY F
		Mapsheet Number	5646 - 008
Vert Datum CVD28	Updated: 1983-01-20		
Elevation 1125.346 m	For current information call Geodetic Survey		
Vert Class NOT CLASSIFIED, NON-SIMUL TRIG	(780) 427-3143 FAX: (780) 427-1493	Marker Condition	GOOD 82-02-01

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 5646027.249 m						
Easting -9030.623 m						
Convergence -0 05 59.32 dms						
Station Ellipsoid Factor 0.999826						
Station Combined Factor 0.999727						

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

Component	Magnitude	Std Dev	MARKER TYPE	Updated: 1983-01-27
Meridian Defl,XI(+N)	4.0 s	2 s	TEMPORARY	
Prime Vert Defl,ETA(+E)	7.0 s	2 s		
Geoid_Ellip Separation	-15.91 m	1 m		

COORDINATE HISTORY	HORZ	VERT	MARKER LOCATION	Updated: 1983-01-27
Originating Project	82001	82001	TEMPORARY	
Published	83-01-20	83-01-20		
Revising Project	NAD83			
Published	94-05-24			
Revising Project				
Published				
Revising Project				
Published				

NON COORDINATE REVISIONS

1983-01-27	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 # 56434 87005

HISTORY 56434 87005