

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

Horz Datum NAD83	Updated: 1995-08-17	ASCM	30411
Latitude 51 03 01.91258 dms	Marker Installed 69-03		
Longitude 113 59 54.59102 dms	Date Printed 2025-08-03	Tablet Markings	61607A
Horz Class TRANSFORMED , ORDER U	Last Updated 2003-03-12	Mapsheet Name	CALGARY B
		Mapsheet Number	5655 + 004
Vert Datum CVD28	Updated: 1970-04-01		
Elevation 1104.000 m	For current information call Geodetic Survey		
Vert Class NOT CLASSIFIED, CONSULT AGENCY	(780) 427-3143 FAX: (780) 427-1493	Marker Condition	GOOD 69-03-01

3TM COORDINATES	ADJACENT MARKERS (calculated)	Updated:
-----------------	-------------------------------	----------

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 5657141.494 m						
Easting 105.346 m						
Convergence 0 00 04.21 dms						
Station Ellipsoid Factor 0.999830						
Station Combined Factor 0.999730						

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

Component	Magnitude	Std Dev	MARKER TYPE	Updated: 1970-04-01
Meridian Defl,XI(+N)	2.8 s	2 s	TEMPORARY	
Prime Vert Defl,ETA(+E)	4.6 s	2 s		
Geoid_Ellip Separation	-16.33 m	1 m		

COORDINATE HISTORY	HORZ	VERT	MARKER LOCATION	Updated: 1970-04-01
Originating Project	69105	69105	TEMP. POINT	
Published	70-04-01	70-04-01	NOTE: ELEVATION IS APPROXIMATE GROUND IN AREA.	
Revising Project	95156			
Published	95-08-17			
Revising Project	95151			
Published	95-05-04			
Revising Project				
Published				

NON COORDINATE REVISIONS

1970-04-01	FIRST MARKER LOCATION	MARKER CONDITION COMMENTS	Inspected	Updated
	DESCRIPTION ENTERED			
2003-03-12	"MAPSHEET NAME" AND/OR			
	"MAPSHEET NO" CHANGED			
1988-10-25	NGDB NUMBER AND			
	NGDB NAME ENTERED			

	COORDINATE HISTORY COMMENTS
HORZ 95-08-17	APPROXIMATED VIA NATIONAL TRANSFORMATION V2.0
95-05-04 217 45 39 0.300 m	APPROXIMATED VIA NATIONAL TRANSFORMATION V2B
70-04-01	APPROXIMATED VIA NATIONAL TRANSFORMATION V1.1
VERT	

HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56553	47000	NGBD # 61607A
NGBD NAME RM 61607-A		
HISTORY	56553	47000