

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

Horz Datum NAD83	Updated: 1994-05-24	ASCM	362855
Latitude 51 05 26.45343 dms	Marker Installed 85-10		
Longitude 114 08 49.67231 dms		Tablet Markings	661-8.7011
Horz Class INTEGRATED , ORDER U	Date Printed 2025-08-04		
	Last Updated 2003-03-12	Mapsheet Name	CALGARY G
		Mapsheet Number	5661 - 008
Vert Datum CVD28	Updated: 1986-06-26		
Elevation 1106.310 m			
Vert Class NOT CLASSIFIED, CONSULT AGENCY	For current information call Geodetic Survey		
	(780) 427-3143 FAX: (780) 427-1493	Marker Condition	GOOD 85-10-22

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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 5661618.043 m					
Easting -10307.090 m					
Convergence -0 06 52.16 dms					
Station Ellipsoid Factor 0.999829					
Station Combined Factor 0.999731					

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

Component	Magnitude	Std Dev	MARKER TYPE	Updated: 1986-06-25
Meridian Defl,XI(+N)	2.4 s	2 s	TEMPORARY	
Prime Vert Defl,ETA(+E)	6.6 s	2 s		
Geoid_Ellip Separation	-16.10 m	1 m		

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COORDINATE HISTORY	HORZ	VERT	MARKER LOCATION	Updated: 1986-06-25
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Originating Project	85041	85041	TEMP.POINT	
Published	86-06-26	86-06-26		
Revising Project	NAD83			
Published	94-05-24			
Revising Project				
Published				
Revising Project				
Published				

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NON COORDINATE REVISIONS

1986-06-25	FIRST MARKER LOCATION	MARKER CONDITION COMMENTS	Inspected	Updated
	DESCRIPTION ENTERED			
2003-03-12	"MAPSHEET NAME" AND/OR			
	"MAPSHEET NO" CHANGED			

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COORDINATE HISTORY COMMENTS

HORZ 94-05-24	ALBERTA NAD83 READJUSTMENT
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HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56614 87011

HISTORY 56614 87011