

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

Horz Datum NAD83      Updated: 1994-05-24		ASCM      26328
Latitude    50 55 16.69698 dms	Marker Installed    74-03	
Longitude   113 57 34.37735 dms		Tablet Markings    75116.3
Horz Class INTEGRATED      , ORDER U	Date Printed      2025-08-03	
	Last Updated      2003-03-12	Mapsheet Name    CALGARY C
Vert Datum CVD28      Updated: 1983-07-27		Mapsheet Number    5640 + 004
Elevation   1037.000 m	For current information call Geodetic Survey	
Vert Class NOT CLASSIFIED, SPIRIT LEVELS	(780) 427-3143      FAX: (780) 427-1493	Marker Condition    GOOD      74-03-01

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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	
	To Markings      Distance Dev Order      Factor	Grid    Std    T-t
		Bearing    Dev    Corr
		(dms)    (s)    (s)

Northing    5642767.513 m  
Easting      2844.064 m  
Convergence    0 01 53.04 dms  
Station Ellipsoid Factor 0.999840  
Station Combined Factor    0.999740

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

Component      Magnitude    Std Dev	MARKER TYPE	Updated: 1975-10-20
Meridian Defl,XI(+N)      3.8    s      2    s	NAIL	
Prime Vert Defl,ETA(+E)    4.3    s      2    s		
Geoid_Ellip Separation -16.17 m      1    m		

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COORDINATE HISTORY      HORZ      VERT	MARKER LOCATION	Updated: 1975-10-20
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Originating Project      75116      75116	TEMPORARY POINT	
Published      83-07-27    83-07-27		
Revising Project      NAD83		
Published      94-05-24		
Revising Project		
Published		
Revising Project		
Published		

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NON COORDINATE REVISIONS

1975-10-20    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 # 56403    47000

HISTORY      56403    47000