

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

Horz Datum NAD83	Updated: 1994-05-24	ASCM	49528
Latitude 51 05 54.93667 dms		Marker Installed	73-03
Longitude 114 08 27.26924 dms		Tablet Markings	74113.996
Horz Class INTEGRATED , ORDER U		Date Printed	2025-08-03
		Last Updated	2003-03-12
Vert Datum CVD28	Updated: 1983-06-03	Mapsheet Name	CALGARY G
Elevation 1114.000 m		Mapsheet Number	5661 - 008
Vert Class NOT INTEGRATED, NON-SIMUL TRIG		Marker Condition	GOOD
			73-03-01

For current information call Geodetic Survey
(780) 427-3143 FAX: (780) 427-1493

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 5662497.314 m						
Easting -9869.456 m						
Convergence -0 06 34.77 dms						
Station Ellipsoid Factor 0.999828						
Station Combined Factor 0.999729						

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

Component	Magnitude	Std Dev
Meridian Defl,XI(+N)	2.4 s	2 s
Prime Vert Defl,ETA(+E)	6.5 s	2 s
Geoid_Ellip Separation	-16.12 m	1 m

MARKER TYPE

Updated: 1974-08-27

TEMPORARY

MARKER LOCATION

Updated: 1974-08-27

TEMP POINT

COORDINATE HISTORY

Originating Project	74113	74113
Published	83-06-03	83-06-03

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

NON COORDINATE REVISIONS

1974-08-27	FIRST MARKER LOCATION
	DESCRIPTION ENTERED
2003-03-12	"MAPSHEET NAME" AND/OR
	"MAPSHEET NO" CHANGED

MARKER CONDITION COMMENTS

Inspected Updated

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56614 87006

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HISTORY 56614 87006