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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 09 15.98058 dms
Longitude 113 54 42.46703 dms
Horz Class INTEGRATED , ORDER U

Vert Datum CVD28 Updated: 1983-09-15
Elevation 1092.287 m
Vert Class INTEGRATED , SPIRIT LEVELS

ASCM 20511

Marker Installed 75-03

Date Printed 2025-08-03
Last Updated 2003-03-12

Tablet Markings 75118.21

Mapsheet Name CALGARY A
Mapsheet Number 5667 + 008

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

Marker Condition GOOD 75-03-01

3TM COORDINATES

Scale Factor 0.999900 At Ref Mer 114

Northing 5668703.801 m
Easting 6170.493 m
Convergence 0 04 07.31 dms
Station Ellipsoid Factor 0.999831
Station Combined Factor 0.999732

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

Component	Magnitude	Std Dev
Meridian Defl,XI(+N)	2.8 s	2 s
Prime Vert Defl,ETA(+E)	4.4 s	2 s
Geoid_Ellip Separation	-16.61 m	1 m

COORDINATE HISTORY

	HORZ	VERT
Originating Project	75118	75118
Published	83-09-15	83-09-15
Revising Project	NAD83	
Published	94-05-24	
Revising Project		
Published		
Revising Project		
Published		

NON COORDINATE REVISIONS

1975-10-07 FIRST MARKER LOCATION DESCRIPTION ENTERED
2003-03-12 "MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED

HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56673 87001

HISTORY 56673 87001

ADJACENT MARKERS (calculated) Updated:

ASCM Tablet To Markings	Horizontal Distance (m)	Std Dev (cm)	PPM/ Order	Grid/ Grnd Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)

MARKER TYPE Updated: 1975-10-07

TEMPORARY

MARKER LOCATION Updated: 1975-10-07

TEMP. POINT.

MARKER CONDITION COMMENTS Inspected Updated

COORDINATE HISTORY COMMENTS

HORZ 94-05-24 ALBERTA NAD83 READJUSTMENT

VERT