

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 06 49.43063 dms
Longitude 114 12 41.65331 dms
Horz Class INTEGRATED , ORDER U

Marker Installed 76-03
Date Printed 2025-08-03
Last Updated 2003-03-12

ASCM 9993
Tablet Markings 76044.101
Mapsheet Name CALGARY G
Mapsheet Number 5664 - 012
Marker Condition GOOD 76-03-01

Vert Datum CVD28 Updated: 1983-06-14
Elevation 1163.153 m
Vert Class INTEGRATED , SPIRIT LEVELS

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
To Markings Distance Dev Order Factor
(m)(cm)

Grid Std T-t
Bearing Dev Corr
(dms) (s) (s)

Northing 5664193.010 m
Easting -14813.922 m
Convergence -0 09 52.87 dms
Station Ellipsoid Factor 0.999820
Station Combined Factor 0.999723

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

Component Magnitude Std Dev
Meridian Defl,XI(+N) 2.3 s 2 s
Prime Vert Defl,ETA(+E) 6.9 s 2 s
Geoid_Ellip Separation -15.98 m 1 m

MARKER TYPE

Updated: 1977-09-09

TEMPORARY

MARKER LOCATION

Updated: 1977-09-09

COORDINATE HISTORY

Originating Project 76044 76044
Published 83-06-14 83-06-14

TEMP. POINT.

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

NON COORDINATE REVISIONS

1977-09-09 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 127007

VERT

HISTORY 56614 127007