

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

Horz Datum NAD83      Updated: 1994-05-24  
Latitude    51 03 50.49265 dms  
Longitude   114 08 02.17681 dms  
Horz Class INTEGRATED      , ORDER U

Marker Installed    77-03

ASCM      10967

Tablet Markings    77013.1003

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

Mapsheet Name    CALGARY G  
Mapsheet Number   5658 - 008

Vert Datum CVD28      Updated: 1983-06-15  
Elevation    1097.400 m  
Vert Class NOT INTEGRATED, NON-SIMUL TRIG

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

Marker Condition    GOOD      77-03-01

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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    5658651.129 m  
Easting      -9388.250 m  
Convergence   -0 06 15.06 dms  
Station Ellipsoid Factor 0.999831  
Station Combined Factor   0.999732  
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GEOID DATA (GSD95)      Updated: 96-01-06

Component      Magnitude    Std Dev

MARKER TYPE

Updated: 1978-02-10

Meridian Defl,XI(+N)      2.7    s      2    s  
Prime Vert Defl,ETA(+E)    6.6    s      2    s  
Geoid\_Ellip Separation -16.09 m      1    m  
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TEMPORARY

MARKER LOCATION

Updated: 1978-02-10

COORDINATE HISTORY      HORZ      VERT

TEMP. POINT.

Originating Project      77013      77013  
Published      83-06-15    83-06-15

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

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NON COORDINATE REVISIONS

1978-02-10    FIRST MARKER LOCATION  
DESCRIPTION ENTERED  
2003-03-12    "MAPSHEET NAME" AND/OR  
"MAPSHEET NO" CHANGED

MARKER CONDITION COMMENTS

Inspected      Updated

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COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

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HISTORICAL/OTHER MARKER NAMES

VERT

OLD ASC # 56584    87008

HISTORY      56584    87008