

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

Horz Datum NAD83      Updated: 1994-05-24  
Latitude    50 56 59.03909 dms  
Longitude   114 03 34.10805 dms  
Horz Class INTEGRATED    , ORDER U

Marker Installed   83-12  
Date Printed       2025-08-03  
Last Updated      2003-03-12

ASCM            5892  
Tablet Markings   643-4.7016  
Mapsheet Name    CALGARY F  
Mapsheet Number   5643 - 004

Vert Datum CVD28      Updated: 2001-02-07  
Elevation    1050.571 m  
Vert Class INTEGRATED    , SPIRIT LEVELS

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

Marker Condition   GOOD            83-04-26

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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   5645930.673 m  
Easting     -4179.060 m  
Convergence   -0 02 46.27 dms  
Station Ellipsoid Factor 0.999838  
Station Combined Factor   0.999738  
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GEOID DATA (GSD95)      Updated: 96-01-06

Component                    Magnitude    Std Dev

MARKER TYPE

Updated: 1984-12-11

Meridian Defl,XI(+N)       3.8   s    2   s  
Prime Vert Defl,ETA(+E)    5.9   s    2   s  
Geoid\_Ellip Separation -16.06 m    1   m  
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ALUMINIUM TABLET SET ON A 7CM X 335CM HEAVY WALL PIPE WITH THE GRD. POST MKD  
T.P. 7016.  
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MARKER LOCATION

Updated: 1984-12-11

COORDINATE HISTORY                    HORZ            VERT

Originating Project            83054        83054  
Published            84-12-11   84-12-11

Revising Project            NAD83        98017  
Published            94-05-24   01-02-07

Revising Project  
Published  
Revising Project  
Published

LOCATED ON THE NE COR OF BONAVENTURE DR AND ANDERSON RD INSIDE THE  
CITY OF CALGARY PARK DIRECTLY S OF THE FAMILY LEISURE CENTRE; 4.40M  
E OF THE W P/L OF THE PARK BDY WHICH IS MKD BY A FROST FENCE;  
24M N OF THE E/W POLE LINE ON THE N/S OF ANDERSON RD; PLANTED  
BY THE CITY OF CALGARY 1983.  
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NON COORDINATE REVISIONS

1984-12-11    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

OLD ASC # 56434    47016

VERT

01-02-07

0.007 m    ELEVATION REVISED AND REINTEGRATED

HISTORY

56434    47016