

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 06 36.04494 dms
Longitude 114 04 37.81027 dms
Horz Class INTEGRATED , ORDER 3

Marker Installed 76-03
Date Printed 2025-08-03
Last Updated 2005-08-02

ASCM 20669
Tablet Markings 661-4.226
Mapsheet Name CALGARY G
Mapsheet Number 5661 - 004

Vert Datum CVD28 Updated: 2000-06-15
Elevation 1120.292 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 98-11-13

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2005-08-02

Scale Factor 0.999900 At Ref Mer 114

Northing 5663760.937 m
Easting -5403.760 m
Convergence -0 03 36.23 dms
Station Ellipsoid Factor 0.999827
Station Combined Factor 0.999727

ASCM Tablet To Markings	Horizontal Distance (m)(cm)	Std Dev (m)	PPM/ Order	Grid/ Grnd Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
269381 661-4.224	103.974	1	77/2	0.999727	165 15 18.22	6.1	0.00
299107 661-4.223	203.062	1	49/2	0.999726	195 21 10.69	4.2	0.00
68833 661-4.221	204.282	1	64/2	0.999728	126 36 25.68	5.5	0.00
197962 661-4.220	278.685	1	50/2	0.999726	147 25 05.22	4.3	0.00
137448 661-4.222	285.191	1	42/2	0.999726	212 18 21.65	3.4	0.00
160721 661-4.174	327.741	1	37/2	0.999729	344 39 45.91	3.1	0.00

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

Component Magnitude Std Dev

MARKER TYPE

Updated: 1977-03-30

Meridian Defl,XI(+N) 2.3 s 2 s
Prime Vert Defl,ETA(+E) 5.9 s 2 s
Geoid_Ellip Separation -16.27 m 1 m

ASC CAP SET IN CONCRETE SIDEWALK

COORDINATE HISTORY

MARKER LOCATION

Updated: 1994-01-25

Originating Project 76039 76039
Published 83-05-17 83-05-17

ON NE COR. OF 63 AVE. AND NORFOLK DR. IN FRONT OF HUSE #6404
NORFOLK DR. NW; 3.6 M N OF N F.O.C. PROD. W; 0.55 M W OF B.O.W.;
7.0 M S OF S EDGE OF DRIVEWAY OF HOUSE #6404 NORFOLK DR. NW.

Revising Project NAD83 98016
Published 94-05-24 00-06-15
Revising Project
Published
Revising Project
Published

NON COORDINATE REVISIONS

1977-03-30 FIRST MARKER LOCATION
DESCRIPTION ENTERED
2003-03-12 "MAPSHEET NAME" AND/OR
"MAPSHEET NO" CHANGED

MARKER CONDITION COMMENTS

Inspected Updated

MARKER CONDITION COMMENTS	Inspected	Updated
MARKER REPORTED IN GOOD CONDITION	1998-11-13	1998-11-27
MARKER REPORTED IN GOOD CONDITION	1993-08-16	1994-01-25
MARKER REPORTED IN GOOD CONDITION.	1988-11-04	1989-05-03

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

VERT

OLD ASC # 56614 4 226

00-06-15

0.038 m REVISED ELEVATION-BETTER INTEGRATION

HISTORY 661-04.226 56614 4 226