

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 02 56.45635 dms
Longitude 114 09 24.29836 dms
Horz Class INTEGRATED , ORDER 2

Marker Installed 72-03

ASCM 31013

Tablet Markings 655-8.188

Date Printed 2025-08-03
Last Updated 2016-03-21

Mapsheet Name CALGARY G
Mapsheet Number 5655 - 008

Vert Datum CVD28 Updated: 2000-06-15
Elevation 1144.178 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 15-06-22

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2013-01-17

Scale Factor 0.999900 At Ref Mer 114

Northing 5656984.590 m
Easting -10990.754 m
Convergence -0 07 18.85 dms
Station Ellipsoid Factor 0.999823
Station Combined Factor 0.999725

| ASCM Tablet To Markings | Horizontal Distance (m) (cm) | Std Dev Order | Grid/ Grnd Factor | Grid Bearing (dms) | Std Dev (s) | T-t Corr (s) |
|----------------------------|---------------------------------|------------------|----------------------|--------------------------|-------------------|--------------------|
| 292193 655-8.187 | 157.733 | 1 95/2 | 0.999719 | 121 05 19.30 | 7.6 | 0.00 |
| 248617 655-8.190 | 167.964 | 1 101/2 | 0.999721 | 149 02 52.61 | 8.5 | 0.00 |
| 210781 | 186.910 | 1 160/3 | 0.999721 | 67 24 08.98 | 10.3 | 0.00 |
| 227140 655-8.202 | 194.344 | 1 87/2 | 0.999721 | 90 13 08.80 | 6.9 | 0.00 |
| 2410 655-8.223 | 226.123 | 1 88/2 | 0.999725 | 46 18 45.76 | 7.4 | 0.00 |
| 222703 655-8.224 | 240.158 | 1 87/2 | 0.999727 | 353 17 44.26 | 7.4 | -0.01 |

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

Component Magnitude Std Dev

MARKER TYPE

Updated: 1972-05-10

Meridian Defl,XI(+N) 2.9 s 2 s
Prime Vert Defl,ETA(+E) 6.9 s 2 s
Geoid_Ellip Separation -16.02 m 1 m

ASC CAP SET IN CONCRETE SIDEWALK

FLUSH WITH GRD

COORDINATE HISTORY

MARKER LOCATION

Updated: 2016-03-21

Originating Project 72107 72107
Published 83-03-03 83-03-03

ON NORTH SIDE OF ROAD IN FRONT OF HOUSE NO. 114 WARWICK DRIVE S.W.; 0.35 M
SOUTH OF B.O.W.; 3.2 M WEST OF THE EAST WALL OF HOUSE PRODUCED SOUTH; 21.0 M
WEST OF LT.S.

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

NON COORDINATE REVISIONS

1972-05-10 FIRST MARKER LOCATION
DESCRIPTION ENTERED
2003-03-12 "MAPSHEET NAME" AND/OR
"MAPSHEET NO" CHANGED

MARKER CONDITION COMMENTS

Inspected Updated

MARKER REPORTED IN GOOD CONDITION
MARKER REPORTED IN GOOD CONDITION

2015-06-22 2016-03-21
1993-01-13 1993-07-07

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

VERT

OLD ASC # 56554 8 188

00-06-15

0.015 m REVISED ELEVATION-BETTER INTEGRATION

HISTORY 655-08.188 56554 8 188