

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 02 34.57708 dms
Longitude 113 59 37.95513 dms
Horz Class INTEGRATED , ORDER 3

Marker Installed 69-03
Date Printed 2025-08-03
Last Updated 2004-05-28

ASCM 8896
Tablet Markings 2420.4
Mapsheet Name CALGARY B
Mapsheet Number 5655 + 004

Vert Datum CVD28 Updated: 1999-10-21
Elevation 1080.570 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 04-04-13

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2004-05-28

Scale Factor 0.999900 At Ref Mer 114

Northing 5656296.859 m
Easting 429.421 m
Convergence 0 00 17.14 dms
Station Ellipsoid Factor 0.999833
Station Combined Factor 0.999733

ASCM Tablet To Markings	Horizontal Distance (m) (cm)	Std Dev Order	Grid/ Grnd Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
78337 2420.8	229.625	1 74/2	0.999733	101 27 32.67	4.3	0.00
192872 2420.12	241.786	1 62/2	0.999732	11 08 39.49	4.7	0.00
283879 2420.3	279.253	1 50/2	0.999733	266 35 13.40	3.9	0.00
165258 2420.13	351.249	1 51/2	0.999734	301 36 21.77	4.2	0.00
40766 2420.9	379.001	1 42/2	0.999734	96 40 52.28	3.0	0.00
58594 655+4.267	400.685	1 40/2	0.999732	10 47 14.50	3.2	0.00

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

Component Magnitude Std Dev

MARKER TYPE

Updated: 2004-05-28

Meridian Defl,XI(+N) 2.8 s 2 s
Prime Vert Defl,ETA(+E) 4.5 s 2 s
Geoid_Ellip Separation -16.33 m 1 m

ASC CAP ON 6 CM DIA STEEL PIPE 3.0 M LONG
FLUSH W/GRD, LANDSCAPED

COORDINATE HISTORY

MARKER LOCATION

Updated: 1994-06-29

Originating Project 69106 69106
Published 70-10-15 70-10-15

NEAR THE W. P/L OF DUPLEX # 2836-11 AVE. NE.; 48.8 M. W OF B.O.W. ON W/S OF
28 ST. PROD. S.; 1.25 M. N OF B.O.W.; 1.8 M. W OF W. FACE OF DUPLEX # 2836
PROD. S; UNDER LARGE CLUSTER OF BUSHES.

Revising Project NAD83 98015
Published 94-05-24 99-10-21
Revising Project
Published
Revising Project
Published

NON COORDINATE REVISIONS

1970-10-15 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
MARKER REPORTED IN GOOD CONDITION

2004-04-13 2004-05-28
1994-05-16 1994-06-29
1991-08-27 1991-11-14

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

VERT

OLD ASC # 56553 4 70

99-10-21 0.025 m REVISED ELEVATION-BETTER INTEGRATION

HISTORY 56553 4 70