

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

Horz Datum NAD83 Updated: 1994-05-24  
Latitude 51 07 23.20491 dms  
Longitude 114 05 07.52961 dms  
Horz Class INTEGRATED , ORDER 2

Marker Installed 73-03  
Date Printed 2025-08-03  
Last Updated 2003-03-12

ASCM 60665  
Tablet Markings 664-4.58  
Mapsheet Name CALGARY G  
Mapsheet Number 5664 - 004

Vert Datum CVD28 Updated: 1999-10-21  
Elevation 1143.382 m  
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 94-01-06

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 1999-10-21

Scale Factor 0.999900 At Ref Mer 114

Northing 5665218.810 m  
Easting -5980.147 m  
Convergence -0 03 59.41 dms  
Station Ellipsoid Factor 0.999823  
Station Combined Factor 0.999724

ASCM Tablet To Markings	Horizontal Distance (m) (cm)	Std Dev (m) (cm)	PPM/ Grid/ Grnd Order Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
171199 664-4.74	195.153	1	72/2 0.999728	3 55 34.55	5.1	0.00
169979 664-4.60	199.947	1	70/2 0.999723	116 41 31.04	5.7	0.00
26831 664-4.56	224.065	1	71/2 0.999727	289 09 31.41	6.1	0.00
87015 664-4.50	246.556	1	49/2 0.999721	167 56 28.27	4.1	0.00
49460 664-4.55	261.153	1	65/2 0.999724	250 53 27.75	5.4	0.00
262261 664-4.143	290.079	1	55/2 0.999727	23 12 27.05	4.6	0.00

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

Component Magnitude Std Dev

MARKER TYPE

Updated: 1994-03-22

Meridian Defl,XI(+N) 2.3 s 2 s  
Prime Vert Defl,ETA(+E) 6.1 s 2 s  
Geoid\_Ellip Separation -16.27 m 1 m

ASC CAP ON 6 CM DIA STEEL PIPE 3.0 M LONG  
FLUSH W/GRND

COORDINATE HISTORY

MARKER LOCATION

Updated: 1994-03-22

Originating Project 74114 74114  
Published 74-08-01 74-08-01

ON W/S OF RD. IN FRONT OF HOUSE #7823 HUNTERVIEW DR. NW; 0.10 M. W OF B.O.W.  
IN LINE WITH S. P/L STEEL FENCE PROD. W.; 6.2 M. W OF MOST W. CENTER OF  
SEWER MH.

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

NON COORDINATE REVISIONS

1975-01-30 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

1994-01-06 1994-03-22

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

VERT

OLD ASC # 56644 4 58

99-10-21

0.035 m REVISED ELEVATION-BETTER INTEGRATION

HISTORY 664-04.58 56644 4 58