

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 03 31.47588 dms
Longitude 114 10 54.34820 dms
Horz Class INTEGRATED , ORDER 3

Marker Installed 80-07

Date Printed 2025-08-03
Last Updated 2003-03-12

ASCM 52191

Tablet Markings 655-12.57

Mapsheet Name CALGARY G
Mapsheet Number 5658 - 012

Vert Datum CVD28 Updated: 2000-06-15
Elevation 1226.234 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 95-02-07

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2000-06-22

Scale Factor 0.999900 At Ref Mer 114

Northing 5658070.704 m
Easting -12741.971 m
Convergence -0 08 28.95 dms
Station Ellipsoid Factor 0.999810
Station Combined Factor 0.999712

ASCM Tablet To Markings	Horizontal Distance (m) (cm)	Std Dev Order	Grid/ Grnd Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
162305 655-12.60	108.459	1 129/2	0.999710	219 15 32.24	10.4	0.00
11932 655-12.55	122.487	1 98/2	0.999716	45 03 42.73	6.7	0.00
18556 655-12.59	131.431	1 91/2	0.999708	263 47 55.80	7.9	0.00
117101 655-12.54	156.495	1 76/2	0.999714	76 31 26.28	6.1	0.00
193367 655-12.53	156.780	1 83/2	0.999713	131 41 42.71	6.9	0.00
145540 655-12.44	172.928	1 75/2	0.999710	307 18 55.20	6.2	0.00

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

Component	Magnitude	Std Dev
Meridian Defl, XI(+N)	2.8 s	2 s
Prime Vert Defl, ETA(+E)	7.1 s	2 s
Geoid_Ellip Separation	-15.97 m	1 m

MARKER TYPE

Updated: 1981-10-21

ASC CAP ON 6 CM DIA STEEL PIPE 2.0 M LONG

COORDINATE HISTORY HORZ VERT

Originating Project	80046	80046
Published	81-10-01	81-10-01
Revising Project	NAD83	98016
Published	94-05-24	00-06-15
Revising Project		
Published		
Revising Project		
Published		

MARKER LOCATION

Updated: 1981-10-21

LOCATED ON THE NORTH WEST CORNER OF COACHSIDE ROAD AND COACHSIDE
CRESCENT SOUTH WEST; 0.05 M WEST OF BACK OF ROLLED CURB ON CURVE; 1.8
M WST OF BACK OF ROLLED CURB ON WEST SIDE PRODUCED SOUTH; 4.0 M NORTH
OF BACK OF ROLLED CURB ON NORTH SIDE PRODUCED EAST (HOUSE #844 -
COACHSIDE CRESCENT).

NON COORDINATE REVISIONS

1981-10-21	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

1995-02-07 1995-07-05

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56554 12 57

VERT

00-06-15

0.018 m REVISED ELEVATION-BETTER INTEGRATION

HISTORY

56554 12 57