

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 03 31.35224 dms
Longitude 114 03 55.02844 dms
Horz Class INTEGRATED , ORDER 3

Marker Installed 76-03

ASCM 40402

Date Printed 2025-08-03
Last Updated 2016-04-08

Tablet Markings

Vert Datum CVD28 Updated: 1983-09-14
Elevation 1101.605 m
Vert Class NOT CLASSIFIED, NON-SIMUL TRIG

Mapsheet Name CALGARY G
Mapsheet Number 5658 - 004

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

Marker Condition GOOD 76-03-01

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2016-04-08

Scale Factor 0.999900 At Ref Mer 114

Northing 5658053.192 m
Easting -4576.659 m
Convergence -0 03 02.80 dms
Station Ellipsoid Factor 0.999830
Station Combined Factor 0.999730

ASCM Tablet To Markings	Horizontal Distance (m)(cm)	Std Dev (s)	PPM/ Order	Grid/ Grnd Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
157701 212215	152.197	1	78/2	0.999730	286 28 23.15	4.7	0.00
262667 655-4.253	208.460	1	76/2	0.999733	82 08 36.88	6.4	0.00
130492	300.055	1	73/2	0.999728	113 08 28.98	5.9	0.00
277749 658-4.260	370.715	1	40/2	0.999731	33 39 59.19	3.2	0.00
120576 A12	537.709	1	22/1	0.999736	164 21 42.34	1.6	0.01

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

Component	Magnitude	Std Dev
Meridian Defl,XI(+N)	2.6 s	2 s
Prime Vert Defl,ETA(+E)	5.7 s	2 s
Geoid_Ellip Separation	-16.23 m	1 m

MARKER TYPE

Updated: 1976-06-02

HIGH POINT

COORDINATE HISTORY

	HORZ	VERT
Originating Project	76040	76040
Published	83-09-14	83-09-14
Revising Project	NAD83	
Published	94-05-24	
Revising Project		
Published		
Revising Project		
Published		

MARKER LOCATION

Updated: 1976-06-02

THE CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS AT
NW CORNER OF CRESCENT ROAD / 1ST STREET NW.
POINT OBSERVED: TOP OF STEEPLE, AT BASE OF ROD.
NOTE: ELEVATION DERIVED FROM TRIG LEVELS BY CITY OF CALGARY
(HIGH POINTS). 85/07/31

NON COORDINATE REVISIONS

Date	Description
1976-06-02	FIRST MARKER LOCATION DESCRIPTION ENTERED
2003-03-12	"MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED
1993-01-27	TABLET MARKINGS CHANGED FROM MORMON-CHURCH

MARKER CONDITION COMMENTS

Inspected Updated

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56554 4 256

VERT

HISTORY 56554 4 256