

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

Horz Datum NAD83	Updated: 1994-05-24	ASCM	25908
Latitude 51 01 34.26157 dms		Marker Installed	74-03
Longitude 114 12 40.05582 dms		Tablet Markings	652-12.8
Horz Class INTEGRATED , ORDER 2		Date Printed	2025-08-03
		Last Updated	2017-03-20
Vert Datum CVD28	Updated: 1983-08-17	Mapsheet Name	CALGARY G
Elevation 1186.400 m		Mapsheet Number	5652 - 012
Vert Class NOT INTEGRATED, NON-SIMUL TRIG		Marker Condition	GOOD
			04-08-31

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

3TM COORDINATES	ADJACENT MARKERS (calculated)	Updated:
Scale Factor 0.999900 At Ref Mer 114	ASCM Tablet	Horizontal Std PPM/ Grid/ Grnd
	To Markings	Distance Dev Order Factor
Northing 5654454.343 m		(m)(cm)
Easting -14810.767 m	702662 702662	2012.717 1 23/2 0.999723 109 03 04.88
Convergence -0 09 50.89 dms		
Station Ellipsoid Factor 0.999817		
Station Combined Factor 0.999719		

GEOID DATA (GSD95) Updated: 17-03-20

Component	Magnitude	Std Dev	MARKER TYPE	Updated: 2004-09-29
Meridian Defl,XI(+N)	3.3 s	2 s	ASC CAP ON 6 CM DIA STEEL PIPE 3.0 M LONG	
Prime Vert Defl,ETA(+E)	7.4 s	2 s	5 CM AGL.	
Geoid_Ellip Separation	-15.85 m	1 m		

COORDINATE HISTORY	HORZ	VERT	MARKER LOCATION	Updated: 1995-07-05
Originating Project	75119	75119	MONUMENT IS LOCATED ON HILL ON WEST SIDE OF 85 STREET AT ROAD DIVERSION IN	
Published	83-08-17	83-08-17	SOUTH EAST 1/4 OF 9-24-2-5 SOUTH WEST; 1.4 M WEST OF WEST BOUNDARY OF 85 STREET	
			FENCE LINE; 350 M NORTH OF SOUTH BOUNDARY OF SECTION 9-24-2-5 FENCE LINE.	
Revising Project	NAD83			
Published	94-05-24			
Revising Project				
Published				
Revising Project				
Published				

NON COORDINATE REVISIONS

		MARKER CONDITION COMMENTS	Inspected	Updated
1975-10-07	FIRST MARKER LOCATION DESCRIPTION ENTERED			
2017-03-20	"MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED	MARKER REPORTED IN GOOD CONDITION	2004-08-31	2004-09-29
2003-03-12	"MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED	MARKER REPORTED IN GOOD CONDITION	1999-07-23	1999-09-02
		MARKER REPORTED IN GOOD CONDITION	1995-03-22	1995-07-05

COORDINATE HISTORY COMMENTS

HORZ 94-05-24 ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56524 12 8

HISTORY 56524 12 8