SURVEYING AND MAPPING DIVISION

Alberta Survey Control Marker (ASCM) Information
MASCOT DSS-1

Horz Datum NAD83 Updated: 1994-05-24 Latitude 51 03 01.52082 dms	Marker Installed 72-03	ASCM 2410
Longitude 114 09 15.92220 dms		Tablet Markings 655-8.223
Horz Class INTEGRATED , ORDER 2 Vert Datum CVD28 Updated: 2000-06-15	Last Undated 2013-01-17	Mapsheet Name CALGARY G Mapsheet Number 5655 - 008
Elevation 1139.811 m Vert Class INTEGRATED , SPIRIT LEVELS	For current information call Geodetic Survey (780) 427-3143 FAX: (780) 427-1493	Marker Condition GOOD 86-05-21
3TM COORDINATES	ADJACENT MARKERS (calculated)	Updated: 2013-01-17
Scale Factor 0.999900 At Ref Mer 114 Northing 5657140.735 m	To Markings Distance Dev On	oM/ Grid/ Grnd Grid Std T-t der Factor Bearing Dev Corr (dms) (s) (s)
Easting -10827.285 m Convergence -0 07 12.34 dms Station Ellipsoid Factor 0.999824 Station Combined Factor 0.999725	(m)(cm) 280347 655-8.221 112.841 1 1 274811 655-8.222 128.762 1 10 227140 655-8.202 159.931 1 1 222703 655-8.224 208.495 1 6 190819 655-8.220 225.088 1 7 31013 655-8.188 226.123 1 8	(dills) (s) (s) (3/2 0.999726 73 20 02.34 10.7 0.00 11/2 0.999722 122 57 18.59 5.7 0.00 13/3 0.999722 168 53 10.88 8.7 0.00 15/2/2 0.999725 293 15 28.67 4.9 0.00
GEOID DATA (GSD95) Updated: 96-01-06	31013 655-8.188 226.123 1 8	0/2 0.999725 226 18 45.76 7.4 0.00
Component Magnitude Std Dev		Updated: 1972-05-10
Meridian Defl,XI(+N) 2.9 s 2 s Prime Vert Defl,ETA(+E) 6.9 s 2 s Geoid_Ellip Separation -16.03 m 1 m		;
COORDINATE HISTORY HORZ VERT		Updated: 1986-05-21
Originating Project 72107 72107	N.W. CORNER OF WINDERMERE ROAD AND E. BRANCH WIMBLEDON CRESCENT; 50CM N/E OF B.O.W., PRODUCED S/E; 4.15M N/W OF B.O.W., PRODUCED S/W; 13CM N OF B.O.W. ON CURVE; 5.6M W OF CATCH BASIN.	
Revising Project NAD83 98016 Published 94-05-24 00-06-15 Revising Project Published Revising Project Published		
NON COORDINATE REVISIONS		
1972-05-10 FIRST MARKER LOCATION DESCRIPTION ENTERED 2003-03-12 "MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED	MARKER CONDITION COMMENTS	Inspected Updated
	COORDINATE HISTORY COMMENTS	
	HORZ 94-05-24 ALBERT	TA NAD83 READJUSTMENT
HISTORICAL/OTHER MARKER NAMES	VERT	
OLD ASC # 56554 8 223		D ELEVATION-BETTER INTEGRATION

HISTORY 655-08.223 56554 8 223