SURVEYING AND MAPPING DIVISION

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

	MASCOI DSS-I	
Horz Datum NAD83 Updated: 1994-05-24		ASCM 47928
Latitude 51 03 27.10139 dms Longitude 114 09 17.72415 dms	Marker Installed 72-03	Tablet Markings 655-8.245
Horz Class INTEGRATED , ORDER 3	Date Printed 2025-08-03 Last Updated 2003-03-12	
Vert Datum CVD28 Updated: 2000-06-15		Mapsheet Name CALGARY G Mapsheet Number 5655 - 008
Elevation 1131.268 m	For current information call Geodeti	c Survey
Vert Class INTEGRATED , SPIRIT LEVELS	(780) 427-3143 FAX: (780) 427	c Survey -1493 Marker Condition GOOD 92-11-24
3TM COORDINATES	ADJACENT MARKERS (calculated)	
		-
Scale Factor 0.999900 At Ref Mer 114	ASCM Tablet Horizon	tal Std PPM/ Grid/ Grnd Grid Std T-t
Nambhina FCF7021 225 m	To Markings Dista	nce Dev Order Factor Bearing Dev Corr
Northing 565/931.235 M	150202 655-0 247 122	(m)(cm) (Qms) (s) (s)
Convergence -0 07 13 79 dmg	66878 655-8 221 134	316 1 104/2
Station Fllingoid Factor 0 999825	113472 655_8 230 173	062 1 08/2 0.999720 2/1 44 00.21 0.0 0.00
Station Combined Factor 0.999727	50302 655-8 248 208	471 1 96/2 0.999726 136 05 45 80 7 0 0 00
	281071 B18 209	163 1 91/2 0.999727 5 28 46 79 7 3 -0.01
GEOID DATA (GSD95) Updated: 96-01-06	125302 655-8.243 228.	140 1 88/2 0.999729 167 24 20.09 6.0 0.01
		tal Std PPM/ Grid/ Grnd Grid Std T-t nce Dev Order Factor Bearing Dev Corr (m)(cm) (dms) (s) (s) 812 1 120/2 0.999728 94 54 13.54 9.7 0.00 316 1 104/2 0.999726 271 44 08.21 6.8 0.00 963 1 98/2 0.999730 301 09 39.59 7.7 0.00 471 1 96/2 0.999726 136 05 45.80 7.0 0.00 163 1 91/2 0.999727 5 28 46.79 7.3 -0.01 140 1 88/2 0.999729 167 24 20.09 6.0 0.01
Component Magnitude Std Dev	MARKER TYPE	Updated: 1993-01-26
Meridian Defl,XI(+N) 2.8 s 2 s	ASC CAP ON 6 CM DIA STEEL PIPE	3.0 M LONG
Prime Vert Defl,ETA(+E) 6.9 s 2 s		5 CM BGL
Prime Vert Defl,ETA(+E) 6.9 s 2 s Geoid_Ellip Separation -16.04 m 1 m		
COORDINATE HISTORY HORZ VERT	MARKER LOCATION	Updated: 1993-01-26
COORDINATE HISTORY HORZ VERT	ON E/S OF RD IN FRONT OF HOUSE	No86 WOODLARK DR SW; 0.2 M E OF B.O.W.;
Originating Project 72107 72107		
Originating Project 72107 72107 Published 83-03-03 83-03-03	OF HOUSE No86.	
Revising Project NAD83 98016		
Published 94-05-24 00-06-15		
Published 94-05-24 00-06-15 Revising Project		
Published 94-05-24 00-06-15 Revising Project Published		
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Published 94-05-24 00-06-15 Revising Project Published Revising Project Published NON COORDINATE REVISIONS	 MARKER CONDITION COMMENTS	
Published 94-05-24 00-06-15 Revising Project Published Revising Project Published NON COORDINATE REVISIONS 1972-05-10 FIRST MARKER LOCATION DESCRIPTION ENTERED	MARKER CONDITION COMMENTS	Inspected Updated
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		Inspected Updated
Published 94-05-24 00-06-15 Revising Project Published Revising Project Published NON COORDINATE REVISIONS 1972-05-10 FIRST MARKER LOCATION DESCRIPTION ENTERED	MARKER CONDITION COMMENTS	Inspected Updated
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	MARKER CONDITION COMMENTS MARKER REPORTED IN GOOD CONDITI	Inspected Updated ON 1992-11-24 1993-01-26
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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	MARKER CONDITION COMMENTS MARKER REPORTED IN GOOD CONDITI	Inspected Updated ON 1992-11-24 1993-01-26

HISTORY 655-08.245 56554 8 245