SURVEYING AND MAPPING DIVISION

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

Horz Datum NAD83 Updated: 1994-05-24	MASCOI DSS-I	ASCM 1354
Latitude 50 57 21.54130 dms Longitude 114 05 29.36853 dms	Marker Installed 70-03	Tablet Markings 646-4.44
Horz Class INTEGRATED , ORDER 2 Vert Datum CVD28 Updated: 2001-02-07	Date Printed 2025-08-03 Last Updated 2006-06-16	Mapsheet Name CALGARY F Mapsheet Number 5646 - 004
Elevation 1081.252 m	For current information call Geodetic Surve (780) 427-3143 FAX: (780) 427-1493	zy
3TM COORDINATES	ADJACENT MARKERS (calculated)	Updated: 2006-06-16
Scale Factor 0.999900 At Ref Mer 114	ASCM Tablet Horizontal Std	PPM/ Grid/ Grnd Grid Std T-t
Northing 5646628.270 m Easting -6427.905 m Convergence -0 04 15.81 dms Station Ellipsoid Factor 0.999833 Station Combined Factor 0.999734	ASCM Tablet Horizontal Std To Markings Distance Dev (m)(cm) 137828 646-4.43 110.132 1 62539 646-4.37 189.747 1 21089 646-4.34 269.318 1 24943 646-4.46 308.519 1 204156 646-4.47 313.119 1 208801 646-4.293 326.664 1	Order Factor Bearing Dev Corr (dms) (s) (s) . 127/2 0.999727 85 50 42.85 5.8 0.00 . 47/2 0.999737 167 17 40.13 4.0 0.00 . 45/2 0.999736 228 55 56.01 3.7 0.00 . 42/2 0.999732 9 50 29.51 3.4 0.00
GEOID DATA (GSD95) Updated: 96-01-06	204156 646-4.47 313.119 1 208801 646-4.293 326.664 1	45/2 0.999731 30 15 58.75 3.8 0.00 43/2 0.999732 224 42 32.70 3.4 0.00
Component Magnitude Std Dev	MARKER TYPE	Updated: 1971-04-21
Meridian Defl,XI(+N) 3.8 s 2 s Prime Vert Defl,ETA(+E) 6.5 s 2 s Geoid_Ellip Separation -16.00 m 1 m	ASC CAP ON 6 CM DIA STEEL PIPE 3.0 M LONG LANDSCAPED.	
	MARKER LOCATION	Updated: 2006-06-16
COORDINATE HISTORY HORZ VERT Originating Project 70104 70104 Published 71-04-21 71-04-21	SOUTHHAMPTON DR AND N OF 109 AVE; LANE N OF HOUSE #191 ON SOUTHHAMPTON DR; 0.7 M N OF S PL OF E-W LANE; 3 M W OF FOC W/S OF SOUTHHAMPTON DR; 11.3 M SE OF WOODEN PP IN LANE.	
Revising Project NAD83 98017 Published 94-05-24 01-02-07 Revising Project Published Revising Project Published		
NON COORDINATE REVISIONS		
1971-04-21 FIRST MARKER LOCATION	MARKER CONDITION COMMENTS	Inspected Updated
DESCRIPTION ENTERED 2003-03-12 "MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED	MARKE REPORTED IN GOOD CONDITION	2005-05-17 2006-06-16
	COORDINATE HISTORY COMMENTS	
	HORZ 94-05-24 ALE	BERTA NAD83 READJUSTMENT
HISTORICAL/OTHER MARKER NAMES		
OLD ASC # 56464 4 44	VERT 01-02-07 0.018 m ELE	VATION REVISED AND REINTEGRATED

HISTORY 646-04.44 56464 4 44