SURVEYING AND MAPPING DIVISION

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

Horz Datum NAD83 Updated: 1994-05-24 ASCM 44222 Marker Installed 76-03 Latitude 50 58 47.96594 dms Longitude 113 52 31.30403 dms Tablet Markings 77117DB22A Date Printed 2025-08-03 Horz Class INTEGRATED , ORDER U Last Updated 2003-03-12 Mapsheet Name CALGARY C Mapsheet Number 5649 + 012 Vert Datum CVD28 Updated: 1983-08-11 Elevation 1022.000 m For current information call Geodetic Survey

Vert Class NOT INTEGRATED, NON-SIMUL TRIG (780) 427-3143 FAX: (780) 427-1493 Marker Condition GOOD 76-03-01 ______ 3TM COORDINATES ADJACENT MARKERS (calculated) Updated: ASCM Tablet Horizontal Std PPM/ Grid/ Grnd Grid Std T-t
To Markings Distance Dev Order Factor Bearing Dev Corr Scale Factor 0.999900 At Ref Mer 114 (dms) (s) (s) Northing 5649302.118 m (m)(cm) Easting 8752.168 m Convergence 0 05 48.60 dms Station Ellipsoid Factor 0.999842 Station Combined Factor 0.999743 GEOID DATA (GSD95) Updated: 96-01-06 Component Magnitude Std Dev MARKER TYPE Updated: 1977-04-20 Meridian Defl,XI(+N) 3.2 s 2 s TEMPORARY Prime Vert Defl,ETA(+E) 3.2 s 2 s Geoid_Ellip Separation -16.38 m 1 m _____ Updated: 1977-04-20 MARKER LOCATION COORDINATE HISTORY HORZ VERT TEMP. POINT. Originating Project 77117 77117 Published 83-08-11 83-08-11 Revising Project NAD83 Published 94-05-24 Revising Project Published Revising Project Published NON COORDINATE REVISIONS 1977-04-20 FIRST MARKER LOCATION MARKER CONDITION COMMENTS Inspected Updated DESCRIPTION ENTERED 2003-03-12 "MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED COORDINATE HISTORY COMMENTS HORZ 94-05-24 ALBERTA NAD83 READJUSTMENT HISTORICAL/OTHER MARKER NAMES VERT OLD ASC # 56493 127000

HISTORY 56493 127000