SURVEYING AND MAPPING DIVISION

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

Horz Datum NAD83 Updated: 1994-05-24 ASCM 58792 Marker Installed 78-03 Latitude 51 07 10.82530 dms Longitude 114 08 31.67530 dms Tablet Markings 78014.9004 Date Printed 2025-08-03 Horz Class INTEGRATED , ORDER U Last Updated 2003-03-12 Mapsheet Name CALGARY G Vert Datum CVD28 Updated: 2000-06-15 Mapsheet Number 5664 - 008 Elevation 1231.764 m For current information call Geodetic Survey

Vert Class INTEGRATED , SPIRIT LEVELS (780) 427-3143 FAX: (780) 427-1493 Marker Condition GOOD 78-03-01 ______ 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 5664842.420 m (m)(cm) Easting -9950.653 m Convergence -0 06 38.32 dms Station Ellipsoid Factor 0.999810 Station Combined Factor 0.999711 GEOID DATA (GSD95) Updated: 96-01-06 Component Magnitude Std Dev MARKER TYPE Updated: 1979-07-12 Meridian Defl,XI(+N) 2.3 s 2 s TEMPORARY Prime Vert Defl,ETA(+E) 6.5 s 2 s Geoid_Ellip Separation -16.15 m 1 m _____ Updated: 1979-07-12 MARKER LOCATION COORDINATE HISTORY HORZ VERT TEMPORARY POINT Originating Project 78014 78014 Published 78-03-01 78-03-01 Revising Project NAD83 98016 Published 94-05-24 00-06-15 Revising Project Published Revising Project Published NON COORDINATE REVISIONS 1979-07-12 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 00-06-15 0.021 m REVISED ELEVATION-BETTER INTEGRATION OLD ASC # 56644 87008

HISTORY 56644 87008