SURVEYING AND MAPPING DIVISION

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

Horz Datum NAD83 Updated: 1994-05-24 ASCM 61192 Latitude 51 03 08.82243 dms Marker Installed 68-03 Longitude 114 01 41.22747 dms Tablet Markings F7 Horz Class INTEGRATED , ORDER 2 Date Printed 2025-08-03 Last Updated 2016-04-08 Mapsheet Name CALGARY G Vert Datum CVD28 Updated: 1999-10-21 Mapsheet Number 5655 - 000 Elevation 1069.690 m For current information call Geodetic Survey

Vert Class INTEGRATED , SPIRIT LEVELS (780) 427-3143 FAX: (780) 427-1493 Marker Condition GOOD 15-05-19 Elevation 1069.690 m ______ 3TM COORDINATES ADJACENT MARKERS (calculated) Updated: 2016-04-08 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 Northing 5657355.380 m

Easting -1971.447 m

Convergence -0 01 18.73 dms

Station Ellipsoid Factor 0.999835

Station Combined Factor 0.999735

Station Combined Factor 0.999735

GEOID DATA (GSD95)

Updated: 96-01-06

To Markings

Distance bev Order

(m) (cm)

(m) (cm)

170.116 1 129/3 0.999733 261 45 01.12 6.1 0.00

182.28 1 45/2 0.999733 351 26 33.75 2.7 0.00

307.162 1 29/1 0.999737 164 10 26.53 2.1 0.00

384.621 1 68/2 0.999735 318 07 51.07 5.5 0.00

384.621 1 58/2 0.999736 284 12 16.41 4.8 0.00 ______ Component Magnitude Std Dev MARKER TYPE Updated: 1970-10-19 Meridian Defl,XI(+N) 2.7 s 2 s ASC BRASS TABLET ON TOP OF 2" X 10' STEEL PIPE; 2.0 CM ABOVE GROUND LEVEL. _____ MARKER LOCATION Updated: 2016-03-21 COORDINATE HISTORY HORZ EAST SIDE OF HILL ROAD (WHICH IS ACTUALLY A LANE) AND NORTH SIDE OF
Originating Project 69111 69111 CENTRE AVENUE NORTH EAST (ON BEND IN LANE); 2.0 M NORTH OF SOUTH
Published 70-10-19 70-10-19 PROPERTY LINE (PICKET FENCE) OF HOUSE #1524 PRODUCED EAST; 42.0 M EAST OF BACK OF WALK ON CHILD AVENUE; IN MANHOLE IN CENTER OF BIKE PATH. Revising Project NAD83 98015 Published 94-05-24 99-10-21 Revising Project Published Revising Project Published NON COORDINATE REVISIONS 1970-10-19 FIRST MARKER LOCATION MARKER CONDITION COMMENTS Inspected Updated DESCRIPTION ENTERED 2003-03-12 "MAPSHEET NAME" AND/OR MARKER REPORTED IN GOOD CONDITION 2015-05-19 2016-03-21 "MAPSHEET NO" CHANGED COORDINATE HISTORY COMMENTS HORZ 94-05-24 ALBERTA NAD83 READJUSTMENT HISTORICAL/OTHER MARKER NAMES 99-10-21 0.034 m REVISED ELEVATION-BETTER INTEGRATION OLD ASC # 56554 0 139

HISTORY 655+00 139