SURVEYING AND MAPPING DIVISION

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

| Horz Datum NAD83 Updated: 1994-05-24 Latitude 51 03 12.60345 dms | Marker Installed 75-03 | ASCM 12401 | |
|---|---|---|--|
| Longitude 113 56 12.76780 dms Horz Class INTEGRATED , ORDER U | Date Printed 2025-08-03 | Tablet Markings 76019.951 | |
| Vert Datum CVD28 Updated: 1976-10-31 | Last Updated 2003-03-12 | Mapsheet Name CALGARY B Mapsheet Number 5655 + 008 | |
| | For current information call Geodetic Survey (780) 427-3143 FAX: (780) 427-1493 | | |
| 3TM COORDINATES | ADJACENT MARKERS (calculated) | Updated: | |
| Scale Factor 0.999900 At Ref Mer 114 | ASCM Tablet Horizontal Std F To Markings Distance Dev C | PM/ Grid/ Grnd Grid Std T-t rder Factor Bearing Dev Corr | |
| Northing 5657473.731 m Easting 4425.341 m Convergence 0 02 56.73 dms Station Ellipsoid Factor 0.999836 Station Combined Factor 0.999737 | (m)(cm) | (m)(cm) (dms) (s) (s) | |
| GEOID DATA (GSD95) Updated: 96-01-06 | | | |
| Component Magnitude Std Dev | MARKER TYPE | Updated: 1976-12-01 | |
| Meridian Defl,XI(+N) 2.9 s 2 s Prime Vert Defl,ETA(+E) 3.9 s 2 s | TEMPORARY | | |
| Geoid_Ellip Separation -16.43 m 1 m | | Updated: 1976-12-01 | |
| COORDINATE HISTORY HORZ VERT | TEMP. POINT. | | |
| Originating Project 76019 76019 Published 76-10-31 76-10-31 | | | |
| Revising Project NAD83 Published 94-05-24 Revising Project Published Revising Project Published | | | |
| NON COORDINATE REVISIONS | | | |
| 1976-12-01 FIRST MARKER LOCATION DESCRIPTION ENTERED | MARKER CONDITION COMMENTS | Inspected Updated | |
| 2003-03-12 "MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED | | | |
| | | | |
| | COORDINATE HISTORY COMMENTS | | |
| | HORZ 94-05-24 ALBER | TA NAD83 READJUSTMENT | |
| HISTORICAL/OTHER MARKER NAMES | Mind | | |
| OLD ASC # 56553 87003 | VERT | | |

HISTORY 76109.951 56553 87003