SURVEYING AND MAPPING DIVISION

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

	MASCOT DSS-1	
Horz Datum NAD83 Updated: 1994-05-24		ASCM 61150
Latitude 50 56 09.09149 dms Longitude 114 01 27.37870 dms	Marker Installed 70-03	Tablet Markings 70103/901
Horz Class INTEGRATED , ORDER U	Date Printed 2025-08-03	rables rathings , or os, yer
Vert Datum CVD28 Updated: 1989-08-23	Last Updated 2003-03-12	Mapsheet Name CALGARY F Mapsheet Number 5643 - 000
Vert Class INTEGRATED , CONSULT AGENCY	For current information call Geodetic Survey (780) 427-3143 FAX: (780) 427-1493 I	
3TM COORDINATES	ADJACENT MARKERS (calculated)	Updated:
Scale Factor 0.999900 At Ref Mer 114	ASCM Tablet Horizontal Std PPM/ (To Markings Distance Dev Order	
Northing 5644385.943 m Easting -1706.006 m Convergence -0 01 07.84 dms Station Ellipsoid Factor 0.999840 Station Combined Factor 0.999740	(m)(cm)	(dms) (s) (s)
GEOID DATA (GSD95) Updated: 96-01-06	-	
Component Magnitude Std Dev	MARKER TYPE	Updated: 1971-05-25
Meridian Defl,XI(+N) 3.9 s 2 s Prime Vert Defl,ETA(+E) 5.2 s 2 s Geoid Ellip Separation -16.10 m 1 m	TEMPORARY	
	- MARKER LOCATION	Updated: 1971-05-25
COORDINATE HISTORY HORZ VERT	TEMPORARY POINT BETWEEN 643+00.6 & 65 (23013)	0 & 2313.1)
Originating Project 70103 70103 Published 71-05-25 71-05-25	IMPORTAL FORM BEINDEN 015.00.0 u 05 (25015)	, u 2323.1)
Revising Project NAD83 89153 Published 94-05-24 89-08-23 Revising Project Published Revising Project Published		
NON COORDINATE REVISIONS	-	
1971-05-25 FIRST MARKER LOCATION DESCRIPTION ENTERED	MARKER CONDITION COMMENTS	Inspected Updated
2003-03-12 "MAPSHEET NAME" AND/OR		
"MAPSHEET NO" CHANGED 1990-12-28 'VERT CLASS' CHANGED FROM "UNIQUE, CONSULT AGENCY"		
- '	COORDINATE HISTORY COMMENTS	
	HORZ 94-05-24 ALBERTA N	AD83 READJUSTMENT
HISTORICAL/OTHER MARKER NAMES	-	
	VERT	
OLD ASC # 56434 07004	89-08-23 1.180 m ELEV RE-PU	UBLISHED (PSEUDO-ELEV PROBLEM)

HISTORY

56434 07004