SURVEYING AND MAPPING DIVISION

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

Horz Datum NAD83 Updated: 1997-03-01 Latitude 50 53 31.00000 dms	Marker Installed 78-03	ASCM	3517	
Longitude 114 09 49.00000 dms	T	Tablet Markings	TOPO-1	
Horz Class APPROXIMATE , ORDER U Vert Datum CVD28 Updated: 2001-02-07	Date Printed 2025-08-03 Last Updated 2003-03-12 M	Mapsheet Name Mapsheet Number		
Vert Class INTEGRATED , SPIRIT LEVELS	For current information call Geodetic Survey (780) 427-3143 FAX: (780) 427-1493 Ma	arker Condition		78-03-01
3TM COORDINATES	ADJACENT MARKERS (calculated)		Updated:	
Scale Factor 0.999900 At Ref Mer 114 Northing 5639513.586 m Easting -11510.622 m Convergence -0 07 37.04 dms Station Ellipsoid Factor 0.999821 Station Combined Factor 0.999723	To Markings Distance Dev Order (m)(cm)	Factor	Bearing I	td T-t ev Corr s) (s)
GEOID DATA (GSD95) Updated: 97-03-27				
Component Magnitude Std Dev				1997-02-13
Meridian Defl,XI(+N) 4.7 s 2 s Prime Vert Defl,ETA(+E) 7.7 s 2 s Geoid Ellip Separation -15.68 m 1 m				
COORDINATE HISTORY HORZ VERT	MARKER LOCATION		Updated:	1997-02-13
Originating Project 95158 Published 97-03-01	BENCHMARK			
Revising Project 98017				
Published 01-02-07 Revising Project 98014 Published 99-08-16				
Revising Project Published				
NON COORDINATE REVISIONS				
1997-02-13 FIRST MARKER LOCATION DESCRIPTION ENTERED 2003-03-12 "MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED	MARKER CONDITION COMMENTS		Inspected	
	COORDINATE HISTORY COMMENTS			
	HORZ			
HISTORICAL/OTHER MARKER NAMES				
	VERT 01-02-07 0.011 m ELEVATION R 99-08-16 0.021 m ELEVATION R			