SURVEYING AND MAPPING DIVISION

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

	MASCOT DSS-1	
Horz Datum NAD83 Updated: 1994-05-24 Latitude 51 03 11.81123 dms	ASCM 16550 Marker Installed 82-11	
Lacitude 51 03 11.01123 dms	Tablet Markings 655-12.104	
Longitude 114 10 34.77732 dms Horz Class INTEGRATED , ORDER 3	Date Printed 2025-08-03	
note crass integrates , onser s	Date Printed 2025-08-03 Last Updated 2016-04-08 Mapsheet Number 5655 - 012	
Vert Datum CVD28 Updated: 2000-06-15	Mapsheet Number 5655 - 012	
	For current information call Geodetic Survey	
Vert Class INTEGRATED , SPIRIT LEVELS	(780) 427-3143 FAX: (780) 427-1493 Marker Condition GOOD 95-02-09	
3TM COORDINATES	ADJACENT MARKERS (calculated) Updated: 2016-04-0	
Scale Factor 0 999900 At Ref Mer 114	ASCM Tablet Horizontal Std PPM/ Grid/ Grnd Grid Std T-t	
board raddor 01333300 He her her ri	To Markings Distance Dev Order Factor Bearing Dev Corr	
Northing 5657462.151 m	(m)(cm) (dms) (s) (s)	
Easting -12362.326 m	284166 655-12.105	
Convergence -0 08 13.69 dms	154799 655-12.103 135.499 1 125/3 0.999720 251 20 04.53 6.2 0.00	
Station Ellipsoid Factor 0.999812	20222 655-12.99 191.903 1 83/2 0.999717 89 50 57.05 6.9 0.00	
Station Combined Factor 0.999714	225342 655-12.101 212.120 1 99/3 0.999/13 334 23 46.79 7.9 -0.01	
CECID DATA (CSDS5) Indated: 96-01-06	2455/U 555-12.92 311.83/ 1 51/2 U.999/16 255 43 5/.8U 4.1 U.UU 1.01121 655-12.92 344 662 1 70/2 0 000713 304 21 46 00 5 8 _0 01	
GEOID DAIA (GSD93) Opuated: 90-01-00	ASCM Tablet Horizontal Std PPM/ Grid/ Grnd Grid Std T-t To Markings Distance Dev Order Factor Bearing Dev Corr (m)(cm) (dms) (s) (s) 284166 655-12.105 121.043 1 140/3 0.999712 63 03 04.52 6.1 0.00 154799 655-12.103 135.499 1 125/3 0.999720 251 20 04.53 6.2 0.00 20222 655-12.99 191.903 1 83/2 0.999717 89 50 57.05 6.9 0.00 225342 655-12.101 212.120 1 99/3 0.999713 334 23 46.79 7.9 -0.01 245670 655-12.92 311.837 1 51/2 0.999713 304 21 46.00 5.8 -0.01 101121 655-12.78 344.662 1 70/2 0.999713 304 21 46.00 5.8 -0.01	_
Component Magnitude Std Dev	MARKER TYPE Updated: 1983-06-2	
Monidian Doff VI(IN)	ACC CAR CHE IN CONCERN CIDENALY	
Meridian Defl,XI(+N) 2.9 s 2 s Prime Vert Defl,ETA(+E) 7.1 s 2 s	ASC CAP SET IN CONCRETE SIDEWALK	
Geoid Ellin Separation -15 98 m 1 m		_
Geoid_Ellip Separation -15.98 m 1 m	MARKER LOCATION Updated: 1993-10-0	1
COORDINATE HISTORY HORZ VERT		
COOKDINATE HISTORY HORZ VERT		
	ON S/S OF RD IN FRONT OF HOUSE NO.588 COACH GROVE RD SW; 0.56 M N OF B.O.W.;	
Originating Project 82045 82045		
Originating Project 82045 82045 Published 83-07-18 83-07-18		
Originating Project 82045 82045 Published 83-07-18 83-07-18 Revising Project NAD83 98016		
Originating Project 82045 82045 Published 83-07-18 83-07-18		
Originating Project 82045 82045 Published 83-07-18 83-07-18 Revising Project NAD83 98016 Published 94-05-24 00-06-15		
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