SURVEYING AND MAPPING DIVISION

Alberta Survey Control Marker (ASCM) Information

MASCOT DSS-1

Horz Datum NAD83 Updated: 1994-05-24 Latitude 51 02 09.81879 dms	Marker Installed 72-03	M 1735
Longitude 114 09 35.60513 dms Horz Class INTEGRATED , ORDER 2	Tablet Marking	s 655-8.127
Vert Datum CVD28 Updated: 2000-06-15	Last Updated 2017-03-20 Mapsheet Nam Mapsheet Numbe	
Elevation 1141.594 m	For current information call Geodetic Survey (780) 427-3143 FAX: (780) 427-1493 Marker Conditio	n GOOD 92-09-24
3TM COORDINATES	ADJACENT MARKERS (calculated)	Updated:
Scale Factor 0.999900 At Ref Mer 114	ASCM Tablet Horizontal Std PPM/ Grid/ Grnd To Markings Distance Dev Order Factor (m)(cm) 55483 655-8.123 183.382 1 71/2 0.999727 351 221119 655-8.125 240.485 1 50/2 0.999728 83 40733 655-8.126 250.624 1 40/2 0.999725 119 112532 655-8.129 269.103 1 45/2 0.999725 149 43059 655-8.124 288.472 1 45/2 0.999725 50 34959 655-8.158 290.047 1 52/2 0.999724 2	Grid Std T-t
Northing 5655543.990 m	(m)(cm)	(dms) (s) (s)
Easting -11214.102 m	55483 655-8.123 183.382 1 71/2 0.999727 351	09 56.12 5.3 -0.01
Convergence -0 07 27.56 dms	221119 655-8.125 240.485 1 50/2 0.999728 83	44 41.62 4.3 0.00
Station Ellipsoid Factor 0.999824	40733 655-8.126 250.624 1 40/2 0.999725 119	07 20.13 3.4 0.00
Station Combined Factor 0.999725	112532 655-8.129 269.103 1 45/2 0.999725 149	45 22.96 3.5 0.01
GEOID DATA (GSD95) Updated: 17-03-20	43059 655-8.124 288.472 1 45/2 0.999725 50 34959 655-8.158 290.047 1 52/2 0.999724 2	46 11.88 3.6 -0.01
Component Magnitude Std Dev		Updated: 1973-04-26
Meridian Defl,XI(+N) 3.0 s 2 s Prime Vert Defl,ETA(+E) 7.0 s 2 s		
Geoid_Ellip Separation -15.99 m 1 m	MARKER LOCATION	Updated: 1993-01-26
COORDINATE HISTORY HORZ VERT	PARTIES DOMITOR	opaacca: 1993 01 20
Originating Project 72108 72108 Published 83-02-03 83-02-03	ON N/S OF ROAD IN FRONT OF HOUSE #5204 GROVE HILL ROAD S.W.; 0.70 M SOUTH OF B.O.W.; 1.4 M WEST OF WALL W/S OF HOUSE PROD. S.; 1.0 M SE OF LT.S.	
Revising Project NAD83 98016 Published 94-05-24 00-06-15 Revising Project Published Revising Project Published		
NON COORDINATE REVISIONS		
1973-04-26 FIRST MARKER LOCATION DESCRIPTION ENTERED	MARKER CONDITION COMMENTS	Inspected Updated
2017-03-20 "MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED	MARKER REPORTED IN GOOD CONDITION	1992-09-24 1993-01-26
MAPSHEET NO CHANGED 2003-03-12 "MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED		
	COORDINATE HISTORY COMMENTS	
	HORZ 94-05-24 ALBERTA NAD83 READJUSTME	NT
HISTORICAL/OTHER MARKER NAMES	VERT	
OLD ASC # 56554 8 127	00-06-15 0.027 m REVISED ELEVATION-BETTER	INTEGRATION

HISTORY 655-08.127 56554 8 127