SURVEYING AND MAPPING DIVISION

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

	MASCOI DSS-I	
Horz Datum NAD83 Updated: 1994-05-24		ASCM 49338
Latitude 51 03 43.39372 dms Longitude 113 57 29.01226 dms Horz Class INTEGRATED , ORDER 2	Marker Installed 75-03	Tablet Markings 658+4.143
Horz Class INTEGRATED , ORDER 2	Date Printed 2025-08-03	
Vert Datum CVD28 Updated: 1999-10-21	Last Updated 2003-03-12	riapsiicce namber 3030 i 001
Elevation 1069.081 m	For current information call Geodetic Su	rvey
Vert Class INTEGRATED , SPIRIT LEVELS	(780) 427-3143 FAX: (780) 427-149	rvey Marker Condition GOOD 91-07-31
3TM COORDINATES	ADJACENT MARKERS (calculated)	Updated:
Scale Factor 0.999900 At Ref Mer 114	ASCM Tablet Horizontal	Std PPM/ Grid/ Grnd Grid Std T-t Dev Order Factor Bearing Dev Corr (dms) (s) (s) 1 47/2 0.999733 280 23 05.44 4.1 0.00 1 57/2 0.999733 249 49 53.59 4.7 0.00 1 32/1 0.999736 193 44 56.46 2.4 0.00 1 38/2 0.999732 337 10 12.69 3.1 0.00 1 31/1 0.999735 319 42 05.44 2.7 0.00 1 34/2 0.999738 84 06 42.74 2.8 0.00
	To Markings Distance	Dev Order Factor Bearing Dev Corr
Northing 5658424.077 m	(m) ((dms) (s) (s)
Easting 2939.940 m	265843 658+4.178 171.599	1 47/2 0.999733 280 23 05.44 4.1 0.00
Convergence 0 01 57.44 dms	105288 658+4.81 210.424	1 57/2 0.999733 249 49 53.59 4.7 0.00
Station Ellipsoid Factor 0.999835	84525 655+4.191 220.482	1 32/1 0.999736 193 44 56.46 2.4 0.00
Station Combined Factor 0.999735	37416 658+4.73 239.281	1 38/2 0.999732 337 10 12.69 3.1 0.00
GEOTE DATE: (GGDOE)	153205 658+4.72 291.634	1 31/1 0.999735 319 42 05.44 2.7 0.00
GEOID DATA (GSD95) Updated: 96-01-06	148080 658+4.135 297.476	1 34/2 0.999/38 84 06 42./4 2.8 0.00
Component Magnitude Std Dev	MARKER TYPE	Updated: 1992-01-22
Meridian Defl,XI(+N) 2.8 s 2 s	ASC BRASS TABLET SET ON CONCRETE SI	DEWALK.
Prime Vert Defl,ETA(+E) $4.2 \text{ s} 2 \text{ s}$		LANDSCAPED.
Prime Vert Defl,ETA(+E) 4.2 s 2 s Geoid_Ellip Separation -16.41 m 1 m	MARKER LOCATION	 Updated: 1992-01-22
COORDINATE HISTORY HORZ VERT	PARTIES ECONTON	opuacea. 1552 01 22
	ON SE COR OF MADIGAN DR. AND 52 ST	
Originating Project 76102 76102 Published 76-10-31 76-10-31	4.2M S OF B.of SEP.W PROD W; 0.30M	SE OF F.of SEP.W ON CURVE;
Published /6-10-31 /6-10-31	5.2M ENE OF CB.	
Revising Project NAD83 98015		
	NOTE: ELEVATION SHOWN IS ADOPTED FR	
Revising Project	PROJECTS #84020 AND #84033, M	IARCH '85.
Published		
Revising Project		
Published		
NON COORDINATE REVISIONS		
1976-12-01 FIRST MARKER LOCATION		Inspected Updated
DESCRIPTION ENTERED		
2003-03-12 "MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED	MARKER REPORTED IN GOOD CONDITION.	
"MAPSHEET NO" CHANGED	MARKER REPORTED IN GOOD CONDITION.	1988-09-27 1988-11-18
	COORDINATE HISTORY COMMENTS	
	HORZ 94-05-24	ALBERTA NAD83 READJUSTMENT
HISTORICAL/OTHER MARKER NAMES		
OLD ASC # 56583 4 143	VERT 99-10-21 0.013 m	REVISED ELEVATION-BETTER INTEGRATION
OHD 1100 II 30303 I 113	7, 10 21 0.013 III	REVIOLD DELIVATION DELIER INTEGRATION

HISTORY 658+04.143 56583 4 143