SURVEYING AND MAPPING DIVISION

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

T	MASCOI DSS-I	2004 20615
Horz Datum NAD83 Updated: 1994-05-24	Mandana Trankallad 72 02	ASCM 32615
Latitude 51 08 09.93927 dms	Marker Installed 73-03	Tablet Markings 664+00.54
Longitude 114 00 07.15495 dms Horz Class INTEGRATED , ORDER 2	Date Printed 2025-08-03	Tablet Markings 664+00.54
HOLZ CLASS INTEGRATED , ORDER 2	Last Updated 2012-07-27	Manghast Name CALCARY II
Vert Datum CVD28 Updated: 1999-10-21	Last Opdated 2012-07-27	Mapsheet Name CALGARY H Mapsheet Number 5664 - 000
Planation 1006 600 m	Day annuary information call Condatic Con	Mapsheet Number 5004 - 000
Elevation 1080.002 M	for current information call Geodetic Sur	vey
VEIL CLASS INTEGRATED , SPIRIT DEVELS	(700) 427-3143 FAX: (700) 427-1493	vey Marker Condition GOOD 06-10-19
3TM COORDINATES	ADJACENT MARKERS (calculated)	Updated: 2012-07-27
Grada Fartan 0 000000 At Daf Man 114	ACOM Mahlah Hawi santal C	The DDM / Chief / Chief Chief Chief Chief Chief
Scale Factor 0.999900 At Rei Mer 114	ASCM Tablet Horizontal S	sta PPM/ Gria/ Grna Gria Sta I-t
Manthina ECCCEO 420 m	To Markings Distance I	Dev Order Factor Bearing Dev Corr
Northing 5000059.429 III	(111) (0	
Easting -139.094 m	29629 664+00.55 377.693	1 32/2 0.999/34 269 22 22.25 2.6 0.00
Convergence -0 00 05.57 dms	108506 664+00.59 5/1.268	1 25/1 0.999/32 316 48 17.43 2.0 0.00
Station Ellipsoid Factor U.999832	156646 DOT/02113 5/3.158	1 24/1 0.999/33 22/14 33.96 2.1 0.00
Station Combined Factor 0.999/32	235408 DOT/02348 /1/.658	1 21/1 0.999/32 161 39 22./4 1./ 0.00
GDOTD DITT (GGDOS) 77 1 1 1 06 01 06	226/61 664+04.36 /3/.5/8	1 22/1 0.999732 122 48 31.39 1.8 0.00
GEOID DATA (GSD95) Updated: 96-01-06	2446/3 DOT/02353 7/6.082	Std PPM/ Grid/ Grnd Grid Std T-t Sev Order Factor Bearing Dev Corr (dms) (s) (s) 1 32/2 0.999734 269 22 22.25 2.6 0.00 1 25/1 0.999732 316 48 17.43 2.0 0.00 1 24/1 0.999733 227 14 33.96 2.1 0.00 1 21/1 0.999732 161 39 22.74 1.7 0.00 1 22/1 0.999732 122 48 31.39 1.8 0.00 1 18/1 0.999733 242 42 28.01 1.5 0.00
Component Magnitude Std Dev	MARKER TYPE	Updated: 2007-06-25
Meridian Defl,XI(+N) 2.5 s 2 s	ASC CAP ON 6 CM DIA STEEL PIPE 3.0 M	I I ONG
Drimo Vort Dofl FTA(+F) F 1 g 2 g	ASC CAP ON 6 CM DIA SIEEL PIPE 3.0 M	MANHOLE & COVER, 0.4M N OF GP.
Coold Ellin Congretion 16 45 m 1 m		MANHOLE & COVER, U.4M N OF GP.
Prime Vert Defl,ETA(+E) 5.1 s 2 s Geoid_Ellip Separation -16.45 m 1 m	MARKER LOCATION	Updated: 2007-06-25
COORDINATE HISTORY HORZ VERT		•
	LOCATED ON THE W/S OF BARLOW TR NE V	OF ASPHALT STRIP FOR "OLD" BARLOW TR AND N
Originating Project 73124 73124 Published 74-05-17 74-05-17	OF AIRPORT RD NE; 1.1 M W OF STEEL B	PAGE WIRE FENCE LINE PROD N (W/BDY BARLOW TR)
Published 74-05-17 74-05-17	; 14.1 M W OF W/EDGE OF ASPHALT STRI	P FOR "OLD" BARLOW TR; +/- 250 N OF N/EDGE
	OF ASPHALT FRO AIRPORT RD.	
Revising Project NAD83 98015		
Published 94-05-24 99-10-21		
Revising Project		
Published		
Revising Project		
Published		
NON COORDINATE REVISIONS		
1983-04-19 FIRST MARKER LOCATION	MARKER CONDITION COMMENTS	Inspected Updated
DESCRIPTION ENTERED		
2003-03-12 "MAPSHEET NAME" AND/OR	MARKER RPEORTED IN GOOD CONDITION	2006-10-19 2007-06-25
"MAPSHEET NO" CHANGED	MARKER REPORTED IN GOOD CONDITION.	1994-10-28 1995-01-09
	COORDINATE HISTORY COMMENTS	
	HORZ 94-05-24	ALBERTA NAD83 READJUSTMENT
III CTODICAI (OTIED MADVED NAMEC		
HISTORICAL/OTHER MARKER NAMES	VERT	
OLD ASC # 56644 0 54		REVISED ELEVATION-BETTER INTEGRATION

HISTORY 56644 0 54