SURVEYING AND MAPPING DIVISION

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

	MASCOT DSS-I	
Horz Datum NAD83 Updated: 1994-05-24		ASCM 8177
Latitude 50 54 02.67998 dms Longitude 113 59 31.40846 dms Horz Class INTEGRATED , ORDER 2	Marker Installed 83-04	
Longitude 113 59 31.40846 dms		Tablet Markings 640+4.52
Horz Class INTEGRATED , ORDER 2	Date Printed 2025-08-03	
	Lagt Undated 2003-03-12	Mapsheet Name CALGARY C
Vert Datum CVD28 Updated: 1999-08-16	-	Mapsheet Number 5640 + 004
Elevation 1037.768 m	For current information call Geodetic Survey	
Vert Class INTEGRATED , SPIRIT LEVELS	(780) 427-3143 FAX: (780) 427-1493	Marker Condition GOOD 97-11-07
·	For current information call Geodetic Survey (780) 427-3143 FAX: (780) 427-1493	
3TM COORDINATES	ADJACENT MARKERS (calculated)	Updated: 2001-08-24
	•	<u>-</u>
Scale Factor 0.999900 At Ref Mer 114	ASCM Tablet Horizontal Std	PPM/ Grid/ Grnd Grid Std T-t
	To Markings Distance Dev	Order Factor Bearing Dev Corr
Northing 5640479.732 m	(m)(cm)	(dms) (s) (s)
Easting 558.649 m	283564 640+4.62 182.539 1	49/2 0.999740 29 29 47.98 2.8 0.00
Convergence 0 00 22.19 dms	218495 640+4.61 315.873 1	35/2 0.999741 75 52 03.07 3.0 0.00
Station Ellipsoid Factor 0 999840	422410 422410 479 383 1	27/1 0 999741 76 32 18 01 2 2 0 00
Station Combined Factor 0 999740	395608 395608 611 393 1	20/1 0 999740 40 47 05 52 1 6 0 00
beacton combined ractor 0.999/10	369645 369645 630 889 1	19/1 0.999741 10 17 03.32 1.0 0.00
CECID DATA (CCDOE) Hadated: 06-01-06	256942 640+4 60 602 712 1	20/1 0 0007/1 7/ /5 25 67 1 6 0 00
GEOID DATA (GSD93) Updated: 90-01-00	ASCM Tablet Horizontal Std To Markings Distance Dev (m)(cm) 283564 640+4.62 182.539 1 218495 640+4.61 315.873 1 422410 422410 479.383 1 395608 395608 611.393 1 369645 369645 630.889 1 256842 640+4.60 683.712 1	20/1 0.999/41 /4 43 33.0/ 1.0 0.00
Component Magnitude Std Dev		Updated: 1984-01-16
Component magnitude Std Dev	MARKER TIPE	opuateu: 1904-01-10
Moridian Dofl VI(+N) 4 1 g 2 g	ASC BRASS TABLET ON 7 X 213CM HEAVY WA	עד ושע עידוע שמוח אשעוממן וו
Prime Vert Defl,ETA(+E) 5.0 s 2 s	ASC BRASS TABLET ON / X 213CM HEAVI WAS	DD DRIVEN FIFE WIII HEDIX.
Geoid_Ellip Separation -16.07 m 1 m		
Geold_Ellip Separation -10.07 m I m	MARKER LOCATION	Updated: 1984-01-16
COORDINATE HISTORY HORZ VERT	MARKER LOCATION	opdated: 1964-01-16
COORDINATE HISTORY HORZ VERT	ON W/C OF MCVENTIE DIVID AND C OF MCVENT	AIE DD GE. SUGM M OE M E O G .
	ON W/S OF MCKENZIE BLVD AND S OF MCKEN	
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Originating Project 83017 83017 Published 84-01-25 84-01-25 Revising Project NAD83 98014 Published 94-05-24 99-08-16 Revising Project Published Revising Project Published NON COORDINATE REVISIONS	8.2M NE OF LIGHT STANDARD; 26.8M S OF S	S P/L OF HOUSE #155, LOT 10,
Originating Project 83017 83017 Published 84-01-25 84-01-25 Revising Project NAD83 98014 Published 94-05-24 99-08-16 Revising Project Published Revising Project Published NON COORDINATE REVISIONS 1984-01-16 FIRST MARKER LOCATION	8.2M NE OF LIGHT STANDARD; 26.8M S OF S	S P/L OF HOUSE #155, LOT 10,
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HISTORY

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