## SURVEYING AND MAPPING DIVISION

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

	MASCOI DSS-I				
Horz Datum NAD83 Updated: 1994-05-24		T0 00	ASC	M 42903	
Latitude 50 58 26.55464 dms	Marker Installed	72-03	Tablet Marking	~ (16.00 1	1.0
Longitude 114 02 17.00147 dms Horz Class INTEGRATED , ORDER 2	Date Printed 20	125-08-03	Tablet Marking	8 646+00.1	10
nois crass integralist , order s	Last Updated 20		Mapsheet Nam	e CALGARY	F
Vert Datum CVD28 Updated: 1999-08-16	-		Mapsheet Numbe		
Elevation 1019.222 m	For current information cal	ll Geodetic Survey			
Vert Class INTEGRATED , SPIRIT LEVELS	(780) 427-3143 FAX:	(780) 427-1493	Marker Conditio	n GOOD	93-03-31
3TM COORDINATES	ADJACENT MARKERS (calc				: 2005-08-02
Scale Factor 0.999900 At Ref Mer 114	ASCM Tablet	Horizontal Std PE	PM/ Grid/ Grnd	Grid	Std T-t
board radeor 0.555500 He Rel Her III	ASCM Tablet To Markings	Distance Dev Or	der Factor	Bearing	Dev Corr
Northing 5648633.822 m	3	(m)(cm)		(dms)	(s) (s)
Easting -2672.663 m	222687 646+00.119	383.583 1 3	31/2 0.999741 140	10 55.25	2.5 0.00
Convergence -0 01 46.43 dms	90480 646-0.116	398.905 1 2	25/1 0.999741 277	40 29.76	2.1 0.00
Station Ellipsoid Factor 0.999843	778 646+00.114	421.197 1 3	88/2 0.999743 241	26 48.72	2.9 0.00
Station Combined Factor 0.999743	135939 646+00.115	506.355 1 2	26/1 0.999742 270	53 32.12	2.0 0.00
GROTE DAWN (GGDOE) III-dated: 06 01 06	172734 646+00.117	626.063 1 1	.9/1 0.999742 289	14 48.13	1.6 0.00
Northing 5648633.822 m Easting -2672.663 m Convergence -0 01 46.43 dms Station Ellipsoid Factor 0.999843 Station Combined Factor 0.999743	292631 228154	049.289 1 2	33/1 0.999/43 129	25 10.41 	1.8 0.00
Component Magnitude Std Dev	MARKER TYPE			Updated	: 1993-07-07
Meridian Defl,XI(+N) 3.5 s 2 s	ASC CAP ON 6 CM DIA ST	TEEL PIPE 3.0 M LONG	1		
Prime Vert Defl,ETA(+E) 5.4 s 2 s	1100 0111 011 0 011 2111 01	3	CM BGL, 0.30 M SO	UTH OF GP	
Prime Vert Defl,ETA(+E) 5.4 s 2 s Geoid_Ellip Separation -16.15 m 1 m					
	MARKER LOCATION			Updated	: 1993-07-07
COORDINATE HISTORY HORZ VERT	NEAD DIE NODUL END OF		. 26 00 M MEGET OF	min tinom p	ANTZ OF
	NEAR THE NORTH END OF	RIVERSIDE PARK S.E.	; 36.80 M WEST OF	THE WEST E	ANK OF
Omiginating Decidet 70112 70112	DOM DIVED. 3 0 M COIT	TIL OF THE MODELL D/I	CURET REMOR OF DIV	ממצט ממדטממ	• 21 00
Originating Project 72113 72113	BOW RIVER; 2.0 M SOUT	TH OF THE NORTH P/L	STEEL FENCE OF RIV	ERSIDE PARK	31.80
Originating Project 72113 72113 Published 72-11-20 72-11-20	BOW RIVER; 2.0 M SOUT M WNW OF STORMWATER OU	TH OF THE NORTH P/L JTFLOW SIGN B3.	STEEL FENCE OF RIV	ERSIDE PARK	31.80
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Revising Project NAD83 98014 Published 94-05-24 99-08-16	BOW RIVER; 2.0 M SOUT M WNW OF STORMWATER OU	FH OF THE NORTH P/L JTFLOW SIGN B3.	STEEL FENCE OF RIV	ERSIDE PARK	; 31.80
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