## SURVEYING AND MAPPING DIVISION

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

	MASCOT DSS-	-1					
Horz Datum NAD83 Updated: 1994-05-24				ASCM	9951		
Latitude 51 03 58.80130 dms	58.80130 dms Marker Installed 79-03						
Longitude 113 56 10.07367 dms			Tab	let Markings	658+8.12	28	
Longitude 113 56 10.07367 dms Horz Class INTEGRATED , ORDER 2	Date Printed	2025-08-03		J.,			
, , , , , , , , , , , , , , , , , , , ,	Last Updated	2007-06-20	M	apsheet Name	CALGARY	В	
Vert Datum CVD28 Updated: 1999-10-21	Labe opaceca	2007 00 20	Man	sheet Number			
Elevation 1077.139 m	For gurrent information	aall Geodetic Sur	_	DIRECT WARREST	3030 . 0	, , ,	
Vert Class INTEGRATED , SPIRIT LEVELS	(700) 427_2142 EAS	v. (700) 427_1401	.v⊂y Morle	or Condition	COOD	0.1	06 12
Vert Class INTEGRATED , SPIRIT LEVELS	(700) 427-3143 FA2	A: (700) 427-1495	) Mark	er condition	GOOD	71	00-12
3TM COORDINATES	ADJACENT MARKERS (ca				Updated		
	,	,			-		
Scale Factor 0 000000 At Def Mer 114	ASCM Tablet	Morizontal	std DDM/ Crid	/ Grnd	Grid	C+3	Ψ_+
Scale ractor 0.999900 At Ref Mei 114	To Markings	Digtango I	ou order	Factor	Posring	Dorr	Corr
Northing E6E0001 260 m	10 Markings	Distance i	m)	ractor	bearing / dma /	/ a \	(2)
NOTCHING 5050901.200 III	150673 650.0 05	116 071	1 04/0 0	000725 207	24 20 56	(5)	(8)
Easting 44/0.5/1 m	1590/3 058+8.85	116.971	1 94/2 0.1	999735 207	34 20.50	0.9	0.00
convergence 0 02 58.85 dms	231514 658+8.129	149.554	1 50/2 0.1	999/35 /	02 50.28	3.4	0.00
Station Ellipsoid Factor 0.999834	234880 658+8.34	173.546	1 58/2 0.1	999734 241 !	58 15.35	4.6	0.00
Station Combined Factor 0.999734	204529 658+8.95	192.691	1 47/2 0.	999733 167	45 57.90	3.0	0.00
	211797 658+8.84	229.880	1 57/2 0.	999737 194 :	20 12.34	4.2	0.00
GEOID DATA (GSD95) Updated: 96-01-06	83949 658+8.44	255.109	1 39/2 0.	999735 300	58 21.70	3.3	0.00
Scale Factor 0.999900 At Ref Mer 114  Northing 5658901.268 m Easting 4476.571 m Convergence 0.02 58.85 dms Station Ellipsoid Factor 0.999834 Station Combined Factor 0.999734							
Component Magnitude Std Dev	MARKER TYPE				Updated	1: 1991	-08-02
Meridian Defl,XI(+N) 2.8 s 2 s	A 1"X5' IRON BAR						
Prime Vert Defl, ETA(+E) $3.9 \text{ s}$ $2 \text{ s}$			FLUSH W/	GRND			
Geoid_Ellip Separation -16.45 m 1 m							
	MARKER LOCATION				Updated	l: 1988	3-11-03
GOODD TITE OF COURT							
COORDINATE HISTORY HORZ VERT							
	LOCATED AT INTERSECT	TION OF TRANS-CAN	NADA HIGHWAY	AND 68 STREE	T NORTH EA	AST;	
		IN LINK FENCE; 14	1.93 M EAST O	F POINT OF I	NTERSECTIO	N	
Originating Project 79013 79013 Published 83-08-19 83-08-19	4.57 M SOUTH OF CHAI BETWEEN #335 AND #33 30.48 M NORTH OF FAC	IN LINK FENCE; 14 31 MAITLAND CRESC CE OF CURB NORTH	4.93 M EAST OF CENT; 16.46 M MAITLAND CRE	F POINT OF II WEST OF BACK SCENT.	NTERSECTIO	N	
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Originating Project 79013 79013 Published 83-08-19 83-08-19 Revising Project NAD83 98015 Published 94-05-24 99-10-21	4.57 M SOUTH OF CHAI BETWEEN #335 AND #33 30.48 M NORTH OF FAC	IN LINK FENCE; 14 31 MAITLAND CRESC CE OF CURB NORTH	4.93 M EAST OF CENT; 16.46 M MAITLAND CRE	F POINT OF II WEST OF BACK SCENT.	NTERSECTIO	N	
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HISTORY

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