SURVEYING AND MAPPING DIVISION

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

	MASCUI DSS-I		
Horz Datum NAD83 Updated: 1994-05-24			M 366096
Latitude 51 10 33.73339 dms	Marker Installed 92		
Longitude 114 03 34.88369 dms Horz Class INTEGRATED , ORDER 2	D . D	Tablet Marking	rs 366096
HOTZ CLASS INTEGRATED , ORDER 2		-08-04	- CALCADY II
Vert Datum CVD28 Updated: 1999-10-21	Last Updated 2020	-07-10 Mapsheet Nam Mapsheet Numbe	
<u>-</u>	For current information call	-	1 3670 - 004
Vert Class INTECRATED SDIRTT LEVELS			n GOOD 92-12-22
Vert Class INTEGRATED , SPIRIT LEVELS			
3TM COORDINATES	ADJACENT MARKERS (calcul	ated)	Updated: 2020-07-10
Scale Factor 0.999900 At Ref Mer 114	ASCM Tablet	Horizontal Std PPM/ Grid/ Grnd	Grid Std T-t
bodie raceci vijijio ne nei nei iii	To Markings	Distance Dev Order Factor	Bearing Dev Corr
Northing 5671104.364 m	5 5	(m)(cm)	(dms) (s) (s)
Easting -4173.800 m	175505 670-0.28	916.805 1 22/1 0.999728 117	48 19.03 1.8 0.00
Convergence -0 02 47.41 dms			
Station Ellipsoid Factor 0.999826			
Station Combined Factor 0.999726			
GEOID DATA (GSD95) Updated: 96-01-06			
Component Magnitude Std Dev			Updated: 1993-04-13
Component magnitude Std Dev	MARKER TIPE		opuateu: 1993-04-13
Meridian Defl,XI(+N) 2.2 s 2 s	ASC CAP ON 5 CM SO HEAVY	WALL STEEL PIPE 2.4 M LONG WITH HE	LIX BASE
Prime Vert Defl,ETA(+E) 6.0 s 2 s	~	AT GROUND LEVEL; 80	
Geoid_Ellip Separation -16.38 m 1 m			
	MARKER LOCATION		Updated: 1993-04-13
COORDINATE HISTORY HORZ VERT			
	MON. IS LOCATED NEAR THE CENTER OF SEC 34-25-1-5;		
Originating Project 92066 92066	1.80 M S OF THE E-W 1/4 LINE FL; 1.45 M W OF THE N-S 1/4 LINE FL;		
Published 93-07-30 93-07-30			
Revising Project NAD83 98015	2.40 M S W OF FD I AI IH	E CENTER OF SEC 34-25-1-5.	
Published 94-05-24 99-10-21			
Revising Project			
Published			
Revising Project			
Published			
NON COORDINATE REVISIONS			
1993-04-13 FIRST MARKER LOCATION	MARKER CONDITION COMMENT		Inspected Updated
DESCRIPTION ENTERED	MARKER CONDITION COMMENT	S	imspected opdated
2003-03-12 "MAPSHEET NAME" AND			
"MAPSHEET NO" CHANGED			
1993-07-31 'MAPSHEET NAME' AND/OR			
'MAPSHEET NO' CHANGED			
1993-04-13 INSTALLATION DATE AND TABLET			
MARKINGS ENTERED	COORDINATE HISTORY COMME	NTS	
		3. D.	
	HORZ 94-05-24	ALBERTA NAD83 READJUSTME	IN.T.
HISTORICAL/OTHER MARKER NAMES	-		
HIDIONICALI OIHEN PANNEN MANEO			

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99-10-21 0.044 m REVISED ELEVATION-BETTER INTEGRATION