SURVEYING AND MAPPING DIVISION

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

	MASCUI DSS-I				
Horz Datum NAD83 Updated: 1994-05-24			ASCI	M 53033	
Latitude 51 00 45.31486 dms	Marker Installed 7	72-03			
Longitude 114 09 09.62371 dms			Tablet Markings	652-8.93	3
Horz Class INTEGRATED , ORDER 2	Date Printed 202				
	Last Updated 200	03-03-12	Mapsheet Name	e CALGARY	G
Vert Datum CVD28 Updated: 2001-02-07			Mapsheet Number	r 5652 – 0	800
Elevation 1139.550 m	For current information call	l Geodetic Survey			
Vert Class INTEGRATED , SPIRIT LEVELS	(780) 427-3143 FAX: ((780) 427-1493	Marker Condition	n GOOD	93-01-25
3TM COORDINATES	ADJACENT MARKERS (calcu	ılated)		Updated	d: 2001-02-07
Scale Factor 0.999900 At Ref Mer 114	ASCM Tablet To Markings	Horizontal Std PP	M/ Grid/ Grnd	Grid	Std T-t
	To Markings	Distance Dev Or	der Factor	Bearing	Dev Corr
Northing 5652931.803 m		(m)(cm)		(dms)	(s) (s)
Easting -10713.334 m	38562 652-8.94	129.603 1 6	2/2 0.999727 352	55 24.69	4.7 0.00
Convergence -0 07 07.21 dms	30403 652-8.95	172.286 1 4	6/2 0.999729 96	36 49.80	4.0 0.00
Station Ellipsoid Factor 0.999824	30031 652-8.92	175.642 1 5	1/2 0.999725 261	22 08.83	4.0 0.00
Station Combined Factor 0.999725	112177 652-8.96	257.900 1 4	7/2 0.999726 39	34 40.10	3.8 -0.01
	242701 652-8.91	279.846 1 3	9/2 0.999725 267	42 56.55	3.1 0.00
Northing 5652931.803 m Easting -10713.334 m Convergence -0 07 07.21 dms Station Ellipsoid Factor 0.999824 Station Combined Factor 0.999725	210864 652-8.97	305.083 1 3	6/2 0.999726 90	50 13.61	2.9 0.00
Component Magnitude Std Dev	MARKER TYPE			Updated	d: 1991-11-22
Meridian Defl,XI(+N) 3.3 s 2 s	ASC CAP ON 6 CM DIA STE				
Prime Vert Defl, ETA(+E) 7.0 s 2 s			CM BGL		
Prime Vert Defl,ETA(+E) 7.0 s 2 s Geoid_Ellip Separation -15.97 m 1 m					
	MARKER LOCATION			Updated	d: 1991-11-22
COORDINATE HISTORY HORZ VERT					
COORDINATE HISTORY					
	ON NE CORNER OF 46 AVE.	. AND 45 ST. SW.; 0	.35 M. NE OF B.O.W	. ON CURVE;	:
	ON NE CORNER OF 46 AVE. 2.0 M. E OF B.O.W. ON E	. AND 45 ST. SW.; 0 E/S OF 46 ST. PROD.	.35 M. NE OF B.O.W S.; 3.65 M. N OF I	ON CURVE;	: 1/S
Originating Project 72108 72108 Published 83-02-03 83-02-03	ON NE CORNER OF 46 AVE. 2.0 M. E OF B.O.W. ON F OF 46 AVE. PROD. W.; 4.	. AND 45 ST. SW.; 0 E/S OF 46 ST. PROD. .3 M. S OF LT. ST.	.35 M. NE OF B.O.W S.; 3.65 M. N OF I	ON CURVE;	1/S
Originating Project 72108 72108 Published 83-02-03 83-02-03	ON NE CORNER OF 46 AVE. 2.0 M. E OF B.O.W. ON F OF 46 AVE. PROD. W.; 4.	. AND 45 ST. SW.; 0 E/S OF 46 ST. PROD. .3 M. S OF LT. ST.	.35 M. NE OF B.O.W S.; 3.65 M. N OF 1	ON CURVE;	J/S
Originating Project 72108 72108 Published 83-02-03 83-02-03 Revising Project NAD83 98017	ON NE CORNER OF 46 AVE. 2.0 M. E OF B.O.W. ON F OF 46 AVE. PROD. W.; 4.	. AND 45 ST. SW.; 0 E/S OF 46 ST. PROD. .3 M. S OF LT. ST.	.35 M. NE OF B.O.W S.; 3.65 M. N OF I	. ON CURVE; 3.O.W. ON N	J/S
Originating Project 72108 72108 Published 83-02-03 83-02-03 Revising Project NAD83 98017 Published 94-05-24 01-02-07	ON NE CORNER OF 46 AVE. 2.0 M. E OF B.O.W. ON F OF 46 AVE. PROD. W.; 4.	. AND 45 ST. SW.; 0 E/S OF 46 ST. PROD. .3 M. S OF LT. ST.	.35 M. NE OF B.O.W S.; 3.65 M. N OF 1	. ON CURVE;	: N/S
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