

SURVEYING AND MAPPING DIVISION  
Alberta Survey Control Marker (ASCM) Information  
MASCOT DSS-1

Horz Datum NAD83	Updated: 1994-05-24	ASCM	25783
Latitude 50 55 59.86053 dms		Marker Installed	73-03
Longitude 114 02 03.81755 dms		Tablet Markings	73118.152
Horz Class INTEGRATED , ORDER U		Date Printed	2025-08-03
		Last Updated	2003-03-12
Vert Datum CVD28	Updated: 1989-08-23	Mapsheet Name	CALGARY F
Elevation 1037.582 m		Mapsheet Number	5643 - 000
Vert Class INTEGRATED , CONSULT AGENCY		Marker Condition	GOOD
			73-03-01

For current information call Geodetic Survey  
(780) 427-3143 FAX: (780) 427-1493

3TM COORDINATES	ADJACENT MARKERS (calculated)	Updated:
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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
			(m)(cm)	(dms)	(s)	(s)
Northing 5644101.000 m						
Easting -2417.581 m						
Convergence -0 01 36.13 dms						
Station Ellipsoid Factor 0.999840						
Station Combined Factor 0.999740						

GEOID DATA (GSD95) Updated: 96-01-06

Component	Magnitude	Std Dev	MARKER TYPE	Updated: 1974-03-21
Meridian Defl,XI(+N)	4.0 s	2 s	NAIL	
Prime Vert Defl,ETA(+E)	5.5 s	2 s		
Geoid_Ellip Separation	-16.07 m	1 m		

COORDINATE HISTORY

Originating Project	73118	73118
Published	83-03-21	83-03-21
Revising Project	NAD83	89153
Published	94-05-24	89-08-23
Revising Project		
Published		
Revising Project		
Published		

NON COORDINATE REVISIONS

1974-03-21	FIRST MARKER LOCATION	MARKER CONDITION COMMENTS	Inspected	Updated
	DESCRIPTION ENTERED			
2003-03-12	"MAPSHEET NAME" AND/OR			
	"MAPSHEET NO" CHANGED			
1990-12-28	'VERT CLASS' CHANGED FROM			
	"UNIQUE, CONSULT AGENCY"			

COORDINATE HISTORY COMMENTS

HORZ 94-05-24 ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56434	07008	VERT	89-08-23	-2.373 m	ELEV RE-PUBLISHED (PSEUDO-ELEV PROBLEM)
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HISTORY 56434 07008