

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

Horz Datum NAD83	Updated: 1994-05-24	ASCM	34116	
Latitude 50 57 28.16950 dms		Marker Installed	70-03	
Longitude 114 02 09.00416 dms		Tablet Markings	70103/907	
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 1042.998 m		Mapsheet Number	5646 - 000	
Vert Class INTEGRATED	, CONSULT AGENCY	Marker Condition	GOOD	70-03-01

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 5646829.700 m						
Easting -2517.526 m						
Convergence -0 01 40.20 dms						
Station Ellipsoid Factor 0.999839						
Station Combined Factor 0.999739						

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

Component	Magnitude	Std Dev	MARKER TYPE	Updated: 1971-05-25
Meridian Defl,XI(+N)	3.7 s	2 s	TEMPORARY	
Prime Vert Defl,ETA(+E)	5.4 s	2 s		
Geoid_Ellip Separation	-16.12 m	1 m		

COORDINATE HISTORY	HORZ	VERT	MARKER LOCATION	Updated: 1971-05-25
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Originating Project	70103	70103
Published	71-05-25	71-05-25
Revising Project	NAD83	89153
Published	94-05-24	89-08-23
Revising Project		
Published		
Revising Project		
Published		

NON COORDINATE REVISIONS

1971-05-25	FIRST MARKER LOCATION DESCRIPTION ENTERED	MARKER CONDITION COMMENTS	Inspected	Updated
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
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HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56464 07001	VERT	89-08-23	-0.320 m ELEV RE-PUBLISHED (PSEUDO-ELEV PROBLEM)
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HISTORY	56464 07001
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