## SURVEYING AND MAPPING DIVISION

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

Horz Datum NAD83 Updated: 1994-06-24 Latitude 50 57 00.00000 dms Longitude 113 54 40.00000 dms Horz Class APPROXIMATE , ORDER U  Vert Datum CVD28 Updated: 1999-06-21 Elevation 1025.960 m Vert Class INTEGRATED , SPIRIT LEVELS 3TM COORDINATES  Scale Factor 0.999900 At Ref Mer 114  Northing 5645962.443 m Easting 6245.872 m	Marker Installed 77-03  Tablet Marking Date Printed 2025-08-04 Last Updated 2018-02-13  Mapsheet Number of Condition Call Geodetic Survey (780) 427-3143  ADJACENT MARKERS (calculated)  ASCM Tablet Horizontal Std PPM/ Grid/ Grnd	ame CALGARY C ber 5643 + 008 ion GOOD 17-11-22 Updated:
Convergence 0 04 08.51 dms Station Ellipsoid Factor 0.999842 Station Combined Factor 0.999742		
Component Magnitude Std Dev	MARKER TYPE	Updated: 2018-02-13
Meridian Defl,XI(+N) 3.3 s 2 s Prime Vert Defl,ETA(+E) 3.5 s 2 s	IRON PIPE WITH BRASS CAP  LANDSCAPED, 0.05M W OF GP.	
Geoid_Ellip Separation -16.28 m 1 m		Updated: 2001-12-06
COORDINATE HISTORY HORZ VERT  Originating Project 93014 Published 94-06-24  Revising Project 99101 Published 99-06-21	AT THE SE COR OF THE INT OF 114 AVE AND 84 ST SE; IN THE NW COR OF 7-23-28; DIRECTLY IN LINE WITH W WALL OF SHEPARD COMMUNITY CENTRE; 20.2M S OF THE C/L OF 114 AVE; 16.6M E OF THE C/L OF 84 ST; 10.5M S OF A POW.P; 1M BELOW RD LEVEL.	
Revising Project Published Revising Project Published		
NON COORDINATE REVISIONS		
1993-11-23 FIRST MARKER LOCATION DESCRIPTION ENTERED	MARKER CONDITION COMMENTS	Inspected Updated
2003-03-12 "MAPSHEET NAME" AND "MAPSHEET NO" CHANGED	MARKER REPORTED IN GOOD CONDITION	2017-11-22 2018-02-13
1994-05-06 'MAPSHEET NAME' AND/OR 'MAPSHEET NO' CHANGED		
1994-05-03 NGDB NUMBER AND NGDB NAME ENTERED	COORDINATE HISTORY COMMENTS	
1993-11-23 INSTALLATION DATE AND TABLET MARKINGS ENTERED	HORZ 94-06-24 APPROXIMATE COORDINATE	S
HISTORICAL/OTHER MARKER NAMES		
NGBD # 77A303	VERT 99-06-21 0.011 m ELEVATION REVISED-INTE 94-06-24 AVAIL CCS ELEV IGNORED	