SURVEYING AND MAPPING DIVISION

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

	MASCOI DSS-I
Horz Datum NAD83 Updated: 1994-05-24	ASCM 69393
Latitude 51 00 08.50595 dms	Marker Installed 76-03
Longitude 114 02 51.87449 dms Horz Class INTEGRATED , ORDER 2	Tablet Markings
Horz Class INTEGRATED , ORDER 2	Date Printed 2025-08-03
	Last Updated 2017-03-21 Mapsheet Name CALGARY G
Vert Datum CVD28 Updated: 1983-09-14	Mapsheet Number 5649 - 000
Elevation 1094.667 m	For current information call Geodetic Survey
Vert Class NOT CLASSIFIED, NON-SIMUL TRIG	(780) 427-3143 FAX: (780) 427-1493 Marker Condition GOOD 90-11-15
3TM COORDINATES	ADJACENT MARKERS (calculated) Updated: 2017-03-2
Crala Fartan 0 000000 7t Daf Mars 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) 90035 649-0.148 181.335 1 82/2 0.999730 78 24 27.40 5.5 0.00 252833 649-0.150 214.894 1 69/2 0.999732 115 59 23.72 4.8 0.00 196204 649-0.155 261.525 1 53/2 0.999736 184 16 27.71 4.6 0.00 6650 649-0.149 315.447 1 47/2 0.999734 80 53 33.60 3.5 0.00 96511 2117.22 338.724 1 47/2 0.999736 254 02 32.98 4.0 0.00 198739 649-0.146 339.042 1 44/2 0.999733 4 00 42.66 3.7 0.00
Scale Factor 0.999900 At Rel Mer 114	ASCM Tablet notizontal Stu PPM/ Grid/ Grid Grid Stu 1-0
Nonthing E6E1704 426 m	10 Markings Distance Dev Order Factor Bearing Dev Corr
Northing 5051/84.420 III	(m) (cm) (cm) (cms) (s) (s) (s)
Easting -3350.936 m	90035 649-0.148 181.335 1 82/2 0.999/30 /8 24 2/.40 5.5 0.00
Convergence -U UZ 13.58 dms	252833 649-0.150 214.894 1 69/2 0.999/32 115 59 23.72 4.8 0.00
Station Ellipsoid Factor 0.999831	196204 649-0.155 261.525 1 53/2 0.999/36 184 16 2/./1 4.6 0.00
Station Combined Factor 0.999/31	6650 649-0.149 315.44/ 1 47/2 0.999734 80 53 33.60 3.5 0.00
	96511 2117.22 338.724 1 47/2 0.999736 254 02 32.98 4.0 0.00
GEOID DATA (GSD95) Updated: 17-03-20	198/39 649-0.146 339.042 1 44/2 0.999/33 4 00 42.66 3.7 0.00
Component Magnitude Std Dev	MADVED EVEN
Component Magnitude Std Dev	MARKER TYPE Updated: 1976-06-0
Meridian Defl,XI(+N) 3.1 s 2 s	HIGH DOINE
Meridian Deli,XI(+N) 3.1 S 2 S	HIGH POINT
Prime Vert Defl,ETA(+E) 5.5 s 2 s	
Geoid_Ellip Separation -16.18 m 1 m	
COORDINATE HISTORY HORZ VERT	GAMADIAN MEGMEDA MAMUDAL GAG DADIO MOMED. N.E. GODNED OF
0	CANADIAN WEDIELU NATURAD OAD RADIO TOWER, N.E. CORNER OF
Originating Project 76040 76040	BLACKFOOT TRAIL AND SET AVE. SE.
Originating Project 76040 76040 Published 83-09-14 83-09-14	BLACKFOOT TRAIL AND 58TH AVE. SE. POINT OBSERVED: TOP OF RADIO TOWER, WHERE ANTENNA ENTERS.
Originating Project 76040 76040 Published 83-09-14 83-09-14	BLACKFOOT TRAIL AND 58TH AVE. SE. POINT OBSERVED: TOP OF RADIO TOWER, WHERE ANTENNA ENTERS. NOTE: ELEVATION DERIVED FROM TRIG LEVELS BY CITY OF CALGARY (MICH POINTS) 95/08/22
Originating Project 76040 76040 Published 83-09-14 83-09-14 Revising Project NAD83	BLACKFOOT TRAIL AND 58TH AVE. SE. POINT OBSERVED: TOP OF RADIO TOWER, WHERE ANTENNA ENTERS. NOTE: ELEVATION DERIVED FROM TRIG LEVELS BY CITY OF CALGARY (HIGH POINTS). 85/08/22
rubiished 94-03-24	CANADIAN WESTERN NATURAL GAS RADIO TOWER, N.E. CORNER OF BLACKFOOT TRAIL AND 58TH AVE. SE. POINT OBSERVED: TOP OF RADIO TOWER, WHERE ANTENNA ENTERS. NOTE: ELEVATION DERIVED FROM TRIG LEVELS BY CITY OF CALGARY (HIGH POINTS). 85/08/22
Revising Project	BLACKFOOT TRAIL AND 58TH AVE. SE. POINT OBSERVED: TOP OF RADIO TOWER, WHERE ANTENNA ENTERS. NOTE: ELEVATION DERIVED FROM TRIG LEVELS BY CITY OF CALGARY (HIGH POINTS). 85/08/22
Revising Project Published	BLACKFOOT TRAIL AND 58TH AVE. SE. POINT OBSERVED: TOP OF RADIO TOWER, WHERE ANTENNA ENTERS. NOTE: ELEVATION DERIVED FROM TRIG LEVELS BY CITY OF CALGARY (HIGH POINTS). 85/08/22
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