SURVEYING AND MAPPING DIVISION

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

Horz Datum NAD83 Updated: 1994-05-24 Latitude 51 02 58.18758 dms	MASCOT DSS 1 ASCM Marker Installed 64-05	28340
Longitude 114 05 40.29462 dms Horz Class INTEGRATED , ORDER 2	Tablet Markings Date Printed 2025-08-03	200208
Vert Datum CVD28 Updated: 1999-10-21	Last Updated 2015-02-02 Mapsheet Name	
Elevation 1054.383 m	For current information call Geodetic Survey (780) 427-3143 FAX: (780) 427-1493 Marker Condition	
3TM COORDINATES	ADJACENT MARKERS (calculated)	Updated:
Scale Factor 0.999900 At Ref Mer 114	ASCM Tablet Horizontal Std PPM/ Grid/ Grnd To Markings Distance Dev Order Factor $(m)(cm)$	Grid Std T-t
Northing EGE7020 GAA m	To Markings Distance Dev Order Factor	Bearing Dev Corr
Northing 505/030.044 M	(III) (CIII) 80861 655_4 230 307 180 1 33/2 0 000737 325 1	(01118) (8) (8)
Convergence -0.04.24.64 dms	280719 655-4 206 410 825 1 34/2 0 999739 6	13 57 51 2 2 -0 01
Station Ellipsoid Factor 0 999837	454207 0454207 413 047 1 22/1 0 999737 177	40 48 49 1 9 0 01
Station Combined Factor 0.999738	3657 P2.2020 437.176 1 25/1 0.999738 112 1	14 17.37 1.8 0.00
	- 268649 1920 17 703 661 1 17/1 0 999738 225	41 41 49 1 4 0 01
GEOID DATA (GSD95) Updated: 96-01-06	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	39 33.69 1.6 0.00
Component Magnitude Std Dev	MARKER TYPE	Updated: 2015-02-02
Meridian Defl,XI(+N) 2.8 s 2 s	TSC CAP IN REINFORCED CONCRETE CYLINDER	
Prime Vert Defl,ETA(+E) 6.2 s 2 s Geoid_Ellip Separation -16.16 m 1 m	3 CM BGL, LANDSCAPED	
Geoid_Ellip Separation -16.16 m 1 m		
COORDINATE HISTORY HORZ VERT	- MARKER LOCATION	Updated: 2007-06-22
COORDINATE HISTORY HORZ VERT	TN CITY OF CALCARY FLOWER DED AT MORTH FND OF 1/ CTREET DRID.	יים איד
Originating Project 62004 62004	IN CITY OF CALGARY FLOWER BED AT NORTH END OF 14 STREET BRIDGE AT MEMORIAL DRIVE ON EAST SIDE; 3.1 M NORTH EAST OF CEMENT PILLAR AT END OF BRIDGE; 0.55 M E OF E/BOW ON CURVE; 1.3 M N OF LT.S.	
Originating Project 63004 63004	MEMORIAL DRIVE ON EAST SIDE, 3.1 M NORTH EAST OF CEMENT PILLS	AR AI END OF BRIDGE,
Published /0-01-16 /0-01-16	0.55 M E OF E/BOW ON CORVE, 1.5 M N OF LI.S.	
Revising Project NAD83 98015		
Published 94-05-24 99-10-21		
Revising Project		
Published		
Revising Project		
Published		
	-	
NON COORDINATE REVISIONS		
1985-12-04 FIRST MARKER LOCATION DESCRIPTION ENTERED	MARKER CONDITION COMMENTS	Inspected Updated
DESCRIPTION ENTERED 2003-03-12 "MAPSHEET NAME" AND/OR	MARKER REPORTED IN GOOD CONDITION	2014-12-11 2015-02-02
"MAPSHEET NO" CHANGED		2014-12-11 2013-02-02 2014-03-11
MARSHEET NO CHANGED		2012-06-06 2012-07-27
		2012-06-06 2012-07-27
	MARKER REPORTED IN GOOD CONDITION	
	COORDINATE HISTORY COMMENTS	
	HORZ 94-05-24 ALBERTA NAD83 READJUSTMENT	Γ
HISTORICAL/OTHER MARKER NAMES		
	VERT	
OLD ASC # 56554 4 3 NGBD # 636154	99-10-21 0.017 m REVISED ELEVATION-BETTER	INTEGRATION

HISTORY

56554 4 3