

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

Horz Datum NAD83      Updated: 1994-05-24  
Latitude    51 01 10.07335 dms  
Longitude   113 59 01.70085 dms  
Horz Class INTEGRATED    , ORDER 2

Marker Installed    73-03  
  
Date Printed        2025-08-03  
Last Updated        2006-06-28

ASCM            26807  
  
Tablet Markings    652+4.91  
  
Mapsheet Name      CALGARY B  
Mapsheet Number    5652 + 004

Vert Datum CVD28      Updated: 1999-08-16  
Elevation    1053.092 m  
Vert Class INTEGRATED    , SPIRIT LEVELS

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

Marker Condition    GOOD            92-05-21

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3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated: 2006-06-28

Scale Factor    0.999900    At Ref Mer 114

Northing    5653685.853 m  
Easting      1136.207 m  
Convergence    0 00 45.32 dms  
Station Ellipsoid Factor 0.999838  
Station Combined Factor    0.999738

ASCM Tablet To Markings	Horizontal Distance (m)(cm)	Std Dev Order	Grid/ Grnd Factor	Grid Bearing (dms)	Std Dev (s)	T-t Corr (s)
188698 652+4.90	120.514	1 58/2	0.999738	190 03 53.82	4.4	0.00
257816 652+4.93	176.932	1 51/2	0.999738	3 19 44.84	4.3	0.00
120774 652+4.143	178.417	1 56/2	0.999741	351 11 07.56	4.8	0.00
61606 652+4.95	186.743	1 43/2	0.999737	83 46 30.87	3.6	0.00
297762 652+4.96	206.968	1 39/1	0.999735	138 02 11.62	2.8	0.00
60715 652+4.92	207.778	1 34/1	0.999738	328 26 00.20	2.9	0.00

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

Component                    Magnitude    Std Dev

Meridian Defl,XI(+N)        3.0    s        2    s  
Prime Vert Defl,ETA(+E)    4.4    s        2    s  
Geoid\_Ellip Separation -16.31 m        1    m

MARKER TYPE

Updated: 1993-02-02

ASC CAP ON 6 CM DIA STEEL PIPE 3.0 M LONG  
FLUSH WITH GROUND

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COORDINATE HISTORY

HORZ            VERT

Originating Project        73120        73120  
Published            83-03-08    83-03-08

Revising Project            NAD83        98014  
Published            94-05-24    99-08-16  
Revising Project  
Published  
Revising Project  
Published

MARKER LOCATION

Updated: 1993-02-02

ON SE COR OF DOVERVIEW CR AT DOVERVIEW DRIVE S.E.;    6.0 M SOUTH OF B.O.W. S/S  
PROD. W.;    0.60 M NORTH OF CONCRETE WALL N/S OF HOUSE #4104 DOVERVIEW DRIVE  
PROD. W.;    0.30 M SE OF B.O.W. ON CURVE.

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NON COORDINATE REVISIONS

1974-03-01    FIRST MARKER LOCATION  
DESCRIPTION ENTERED  
2003-03-12    "MAPSHEET NAME" AND/OR  
"MAPSHEET NO" CHANGED

MARKER CONDITION COMMENTS

Inspected            Updated

MARKER REPORTED IN GOOD CONDITION

1992-05-21    1993-02-02

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COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

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HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56523    4    91

VERT

99-08-16

0.015 m    ELEVATION REVISED AND REINTEGRATED

HISTORY 652+04.91            56523    4    91