



CANADA  
DEPARTMENT OF NATIONAL DEFENCE  
ARMY SURVEY ESTABLISHMENT

REFERENCE

Roads:	3 or more lanes	Part completed
hard surface, heavy duty	2 lanes	Route No.
hard surface, heavy duty	3 or more lanes	2 lanes
hard surface, medium duty	3 or more lanes	Not less than 14 ft. wide
loose surface, graded and drained	3 or more lanes	Poor condition
Other Roads:		
Private Road		
Trail		
Railway, double track		
single track		
abandoned		
narrow gauge or electric		
Bridge, underpass or overpass		
Boundaries, International		
Provincial		
County		
Reservation Indian		
Military, Nat. or Prov. Parks, etc.		
Electric Power Line		
Telephone, trunk route		
on Steel Towers		
on Wood Poles		
Triangulation Station		
Boundary or Survey Monument		
Bench Mark		
Spot Height, (in feet)		
House, Barn		
Buildings		
Mill or Factory, small		
School		
Church		
with conspicuous Tower or Spire		
Post Office		
Telephone Exchange		
Mine or Open Cut		
Cemetery or Churchyard		
Quarry		
Sand or Gravel Pit		
Cliff		
Cutting		
Embankment, Dump, etc.		
Lighthouse		
Wharf or Pier		
Foreshore Flats		
Swamp or Marsh		
Lake or Slough, non permanent		
Glacier or Snowfield		
Stream, intermittent		
Contours, elevation		
depression		
Wooded Areas, heavy		
light		

INDEX TO ADJOINING SHEETS

78°00'	31 F/12	31 F/11	31 F/10
45°30'	31 F/4	31 F/3	31 F/2
45°00'	31 F/4	31 F/3	31 F/2

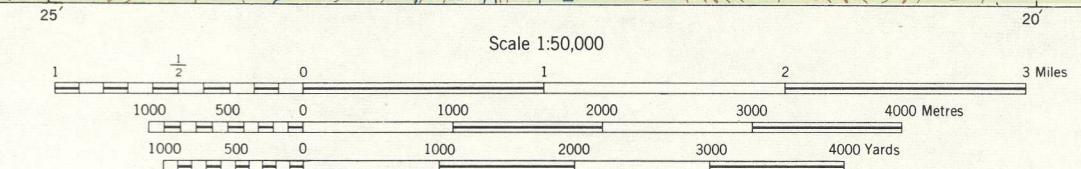
See Index of Maps Available for sheets published.

BRUDENELL  
31 F/6 WEST HALF

CONTOUR INTERVAL 50 FEET  
All Elevations in Feet above Mean Sea Level

Aerial photography by the RCAF 1945.  
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Army Survey Est. RCE, 1946-48.  
Converted from the first edition of the 1:63360 map to 1:50000  
by the A.S.E. 1950.

MAGNETIC DECLINATION 9° 44' WEST  
AT CENTRE OF SHEET, 1956  
Annual magnetic change 2' easterly



Copies may be obtained from  
The Map Distribution Office,  
Dept. of Mines and Technical Surveys,  
Ottawa, at 25 cents each.

SUPERSEDED  
EDITION