ONTARIO 1:50,000

ORANGEVILLE

First Edition

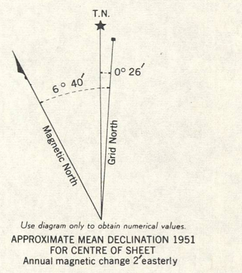
CANADA SHEET 40 P/16 WEST HALF

CANADA

DEPARTMENT OF NATIONAL DEFENCE
ARMY SURVEY ESTABLISHMENT

REFERENCE

- Roads; hard surface, heavy duty — 3 or more lanes / Part. completed
- hard surface, heavy duty — 2 lanes / Route No.
- hard surface, medium duty — 3 or more lanes / 2 lanes
- loose surface, graded and drained — 3 or more lanes / Not less than 14 ft. wide
- Other Roads
- Private Road — Poor condition
- Trail
- Railway, double track — Station
- .. single track — Stop / Siding
- .. abandoned
- .. narrow gauge or electric
- Bridge, underpass or overpass
- Boundaries, International
- .. Provincial
- .. County
- .. Township, Seigniory or Parish
- .. .. Reservation, Indian, Military, Nat. or Prov. Parks, etc.
- Electric Power Line — on Steel Towers / on Wood Poles
- Telephone, trunk route
- Triangulation Station △
- Boundary or Survey Monument ○
- Bench Mark BM 679.1
- Spot Elevation, (in feet) · 548
- House, Barn
- Buildings
- Mill or Factory, small, Saw Mill, etc. SM
- School S
- Church, +
- .. with conspicuous Tower or Spire
- Post Office P
- Telephone Exchange T
- Mine or Open Cut
- Cemetery or Churchyard C / Ci
- Quarry
- Sand or Gravel Pit
- Cliff
- Cutting
- Embankment, Dump, etc.
- Lighthouse
- Wharf or Pier
- Foreshore Flats — Sand / Mud
- Swamp or Marsh
- Lake or Slough, non permanent
- Glacier or Snowfield — or
- Stream, intermittent
- Contours, elevation — 175 / 200
- .. depression — 175 / 200
- Wooded Areas, heavy
- .. .. light



Use diagram only to obtain numerical values.
APPROXIMATE MEAN DECLINATION 1951
FOR CENTRE OF SHEET
Annual magnetic change 2′ easterly

TO GIVE GRID REFERENCE ON THIS SHEET
FIGURES, IGNORE the SMALLER figures printed around the margin of the map. These are for finding the full co-ordinates.
USE ONLY THE LARGER FIGURES PRINTED IN THE MARGIN OR ON THE FACE OF THE MAP. Viz. 5 50

POINT SCHOOL

FOR STANDARD MILITARY GRID REFERENCE

East		North	
Take West edge of square in which point lies, and read the figure printed opposite this line on North or South margin or on the line itself on the face of the map. Estimate tenths Eastwards.	51	Take South edge of square in which point lies, and read the figure printed opposite this line on East or West margin or on the line itself on the face of the map. Estimate tenths Northwards.	59
East	4	North	7
East	514	North	597

STANDARD MILITARY GRID REFERENCE 514597 (To nearest 100 Metres)

Nearest similar grid reference - 100,000 Metres/Approximately 63 Miles)

ONE THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 17

INDEX TO ADJOINING SHEETS

81°00′	80°00′	
41 A/2	41 A/1	31 D/4
40 P/15	40 P/16	30 M/13
40 P/10	40 P/9	30 M/12

44°00′ / 43°30′

See "Index to Maps Available" for sheets published.

Note: Copies of this map required for official purposes may be obtained from the Army Survey Est. AHQ Ottawa
The general public may obtain copies from the Map Distribution Office, Dept. of Mines and Technical Surveys, Ottawa, at 25 cents per copy

ORANGEVILLE
40 P/16 WEST HALF

FIRST EDITION

Original survey 1935
Aerial photography by the R.C.A.F. 1934
Compiled, drawn and printed by the Army Survey Est. R.C.E. 1937
Converted from the first edition of the 1:63,360 to 1:50,000 by the A.S.E. 1952.

Scale 1:50,000

1/2 0 1 2 3 Miles
1000 500 0 1000 2000 3000 4000 Metres
1000 500 0 1000 2000 3000 4000 Yards

CONTOUR INTERVAL 25 FEET
All Elevations in Feet above Mean Sea Level
CONVERSION SCALE FOR ELEVATIONS
30 20 10 0 50 100 150 200 250 300 Metres
100 50 0 100 200 300 400 500 600 700 800 900 1000 Feet

SUPERSEDED EDITION

80°30′ 541,000m.E. 80°15′ 43°45′ 4845,000m.N.