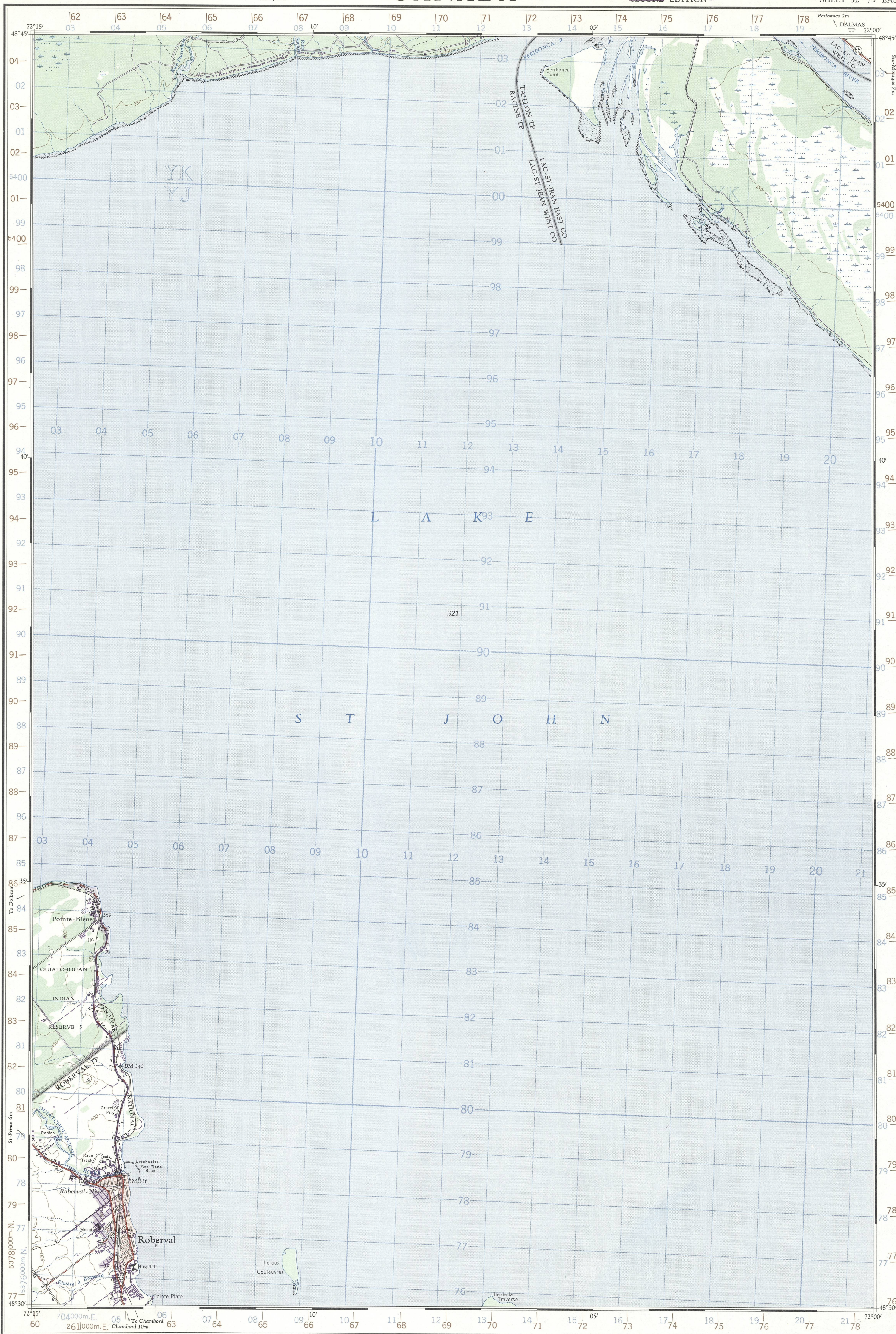




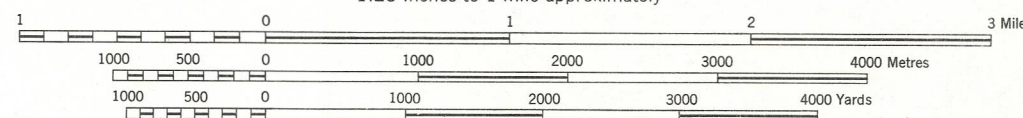
Produced and printed by the SURVEYS AND MAPPING
BRANCH, DEPARTMENT OF MINES AND TECHNICAL
SURVEYS, 1959, from air photographs taken in 1953.

Updated by the MAPPING AND CHARTING ESTABLISHMENT,
DEPARTMENT OF NATIONAL DEFENCE. Overprinted 1971.

ROADS	
hard surface, all weather	more than 2 lanes
hard surface, all weather	2 lanes
loose surface, all weather	2 lanes or more
loose surface, dry weather	less than 2 lanes
winter, cart track	Winter road
trail, cut line or portage	
RAILWAYS	
normal gauge, multiple track	Station
normal gauge, single track	Siding
narrow gauge, single track	Stop
abandoned or under construction	
Bridges: road, railway	
Cutting, Embankment	
Boundaries	
international, with monument	
provincial	
county or district	
township or parish	
park, reserve, etc.	
Horizontal control point, with elevation	454
Bench mark, with elevation	BM 157-9

ROBERVAL QUEBEC

SCALE 1:50,000
1.25 inches to 1 mile approximately



CONTOUR INTERVAL 50 FEET
Elevations in Feet above Mean Sea Level
North American Datum 1927
Transverse Mercator Projection

Copies may be obtained from the Map Distribution
Office, Department of Mines and Technical Surveys,
Ottawa.

Revisée par le SERVICE DE LA CARTOGRAPHIE DU MINISTÈRE DE LA
DÉFENSE NATIONALE. Surimpression de 1971.

REFERENCE

Mine or Open cut	Tank, water, oil, etc.
Building, Barn	School, Post Office
Church	Cemetery
Built up area	
Telephone line	
Power transmission line	
Streams	
intermittent or dry	
indefinite	
Lake intermittent, seasonal	
Inundated land, seasonal	
Marsh or Swamp	
Foreshore flats	
Wharf or Pier; Breakwater	
Rocky reef	
Small island, rock bare or awash	
Contours	
elevation	
depression	
approximate	
Cliff	
Forest	

**SUPERSEDED
EDITION**

Refer to this map as:
Référence de la carte:
SÉRIE 32 A/9 E
MAP 32 A/9 E
ÉDITION 3 - JAN 1971
SÉRIE 32 A/9 E
CARTE 32 A/9 E
ÉDITION 3 - JAN 1971

CAUTION:
The overprinting to update this map has
been office compiled from best available
plans and aerial photography. The infor-
mation has not been field checked and is
therefore subject to interpretation errors.

MISE EN GARDE:
Les détails surimprimés sur cette carte
pour la mettre à jour ont été compilés dans
nos bureaux à partir des meilleurs plans
disponibles et de photographies aériennes.
L'information n'a pas été vérifiée sur le
terrain et est donc sujette à des erreurs
d'interprétation.

ROADS - ROUTES:
hard surface - pavée
loose surface - de gravier
cart track - de terre
trail - sentier
Deletions - Suppressions

OVERPRINT COVERAGE DIAGRAM
DIAGRAMME DES SURIMPRESSIONS

1968

Overprint information is current
to the date shown in the diagram
L'information surimprimée est valable
jusqu'à la date qui figure dans le diagramme

CONVERSION SCALE FOR ELEVATIONS
Feet
Metres

Use diagram only to obtain number of values
APPROXIMATE MEAN DECLINATION 1959
FOR CENTRE OF SHEET
Annual magnetic change 2'30" easterly

GRID ZONE DESIGNATION	100,000 M. SQUARE IDENTIFICATION
18U	YK YJ 540
TO GIVE A REFERENCE TO NEAREST 100 METRES	
EXAMPLE: CHURCH	
EASTING: Read number on grid line immediately to left of point Estimate tenths of a square from this line eastward to point	04 041
NORTHING: Read number on grid line immediately below point Estimate tenths of a square from this line northward to point	84 841
MILITARY GRID REFERENCE 041841	
Nearest similar grid reference 100,000 metres (about 63 miles)	

ONE THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 18

BROWN NUMBERED TICKS INDICATE
THE 1000 METRE U.T.M. GRID
ZONE 18

73°00'	32 A/15	32 A/16	71°30'
49°00'	NORMANDIN	DOLBEAU	ALEX RIVER
	32 A/10	32 A/9	22 D/13
	NOTRE-DAME-DE-LA-DORÉ	ROBERVAL	ISLE-MALIN
	32 A/7	32 A/8	22 D/5
	LA LIÈVRE	CHAMBOURD	HÉBERTVILLE
48°15'			71°30'

INDEX TO ADJOINING SHEETS

SÉRIE 32 A/9 E

ROBERVAL

32 A/9 EAST

ÉDITION 3 - JAN 1971

MAP COLLECTION

NOV 30 1971

GEOGRAPHY DEPARTMENT
MONTREAL