UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NORTH COLLINS QUADRANGLE
NEW YORK
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 EDEN 15' QUADRANGLE

(ANGOLA) (HAMBURG)
79°00' 42°37'30" 665000m.E. 57'30" (EDEN) 55' 420 000 FEET 78°52'30" 42°37'30"
4720000m.N. 950 000 FEET 35' 32'30" 920 000 FEET 42°30'
79°00' 390 000 FEET 57'30" 55' 674000m.E. 78°52'30"
4708000m.N.

DERBY 4.4 MI. HAMBURG 8.6 MI. EDEN 2.6 MI. EDEN 2.1 MI.
FARNHAM 4.6 MI. LANGFORD (N.Y. 18A) 1.7 MI.
IRVING 5.8 MI. 1.7 MI. TO N.Y. 18A
(FARNHAM) (LANGFORD)
IRVING 6.3 MI. MARSHFIELD (N.Y. 18A) 1.7 MI.
(PERRYSBURG) GOWANDA 3 MI. (CATTARAUGUS 1:62 500) GOWANDA 3 MI. JAMESTOWN 39 MI. 0.4 MI. TO N.Y. 39 WHITES CORNERS (N.Y. 18A) 1.5 MI. (CATTARAUGUS 1:62 500)

E V A N S
E D E N
B R A N T
N O R T H C O L L I N S
C O L L I N S
PERRYSBURG
CATTARAUGUS INDIAN RESERVATION

Pontiac
North Collins (GM 847)
Newtown
Lawtons
Shirley
Collins
Taylor Hollow
Versailles
Iroquois
Gowanda State Hospital Annex
Four Corners Ch.
Cattaraugus Long House Ch
Holy Spirit Sch
Holy Spirit Cem
Friends Meetinghouse Burial Grounds
10 E Sch
High Sch
Cem
Water
Gravel Pit
Gowanda Country Club
Filtration Plant
Gas Well
Gas Wells

Big Sister Creek
Sister Creek
Clear Creek
North Branch
Gulf
Hussey
Franklin
Versailles Creek
Cattaraugus Creek
Erie-Lackawanna
Pipeline
Telephone
Reservation
Boundary

ROAD CLASSIFICATION
Heavy-duty
Medium-duty
Light-duty
Unimproved dirt
U. S. Route
State Route

SCALE 1:24 000
1 MILE
7000 FEET
1 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

7½° MAGNETIC NORTH TRUE NORTH
APPROXIMATE MEAN DECLINATION, 1960

NEW YORK
QUADRANGLE LOCATION

Mapped by the Army Map Service
Edited and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Topography by photogrammetric methods from aerial photographs taken 1942. Field checked 1943
Culture revised by the Geological Survey 1960
Polyconic projection. 1927 North American datum
10,000-foot grid based on New York coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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USGS
Historical File
Topographic Division

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SW/4 EDEN 15' QUADRANGLE
N4230—W7852.5/7.5
1960

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TOPOGRAPHIC DIVISION
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