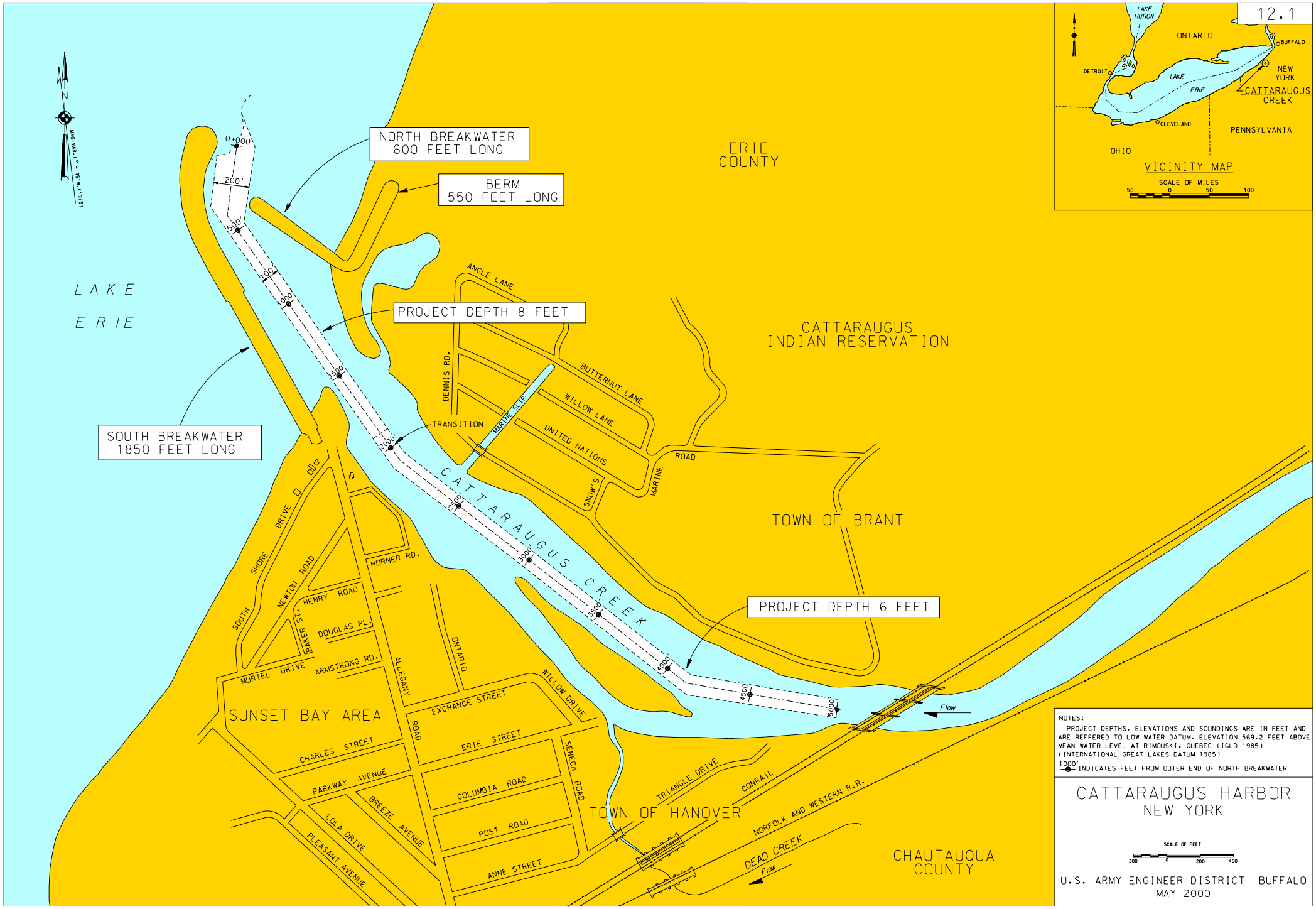
12.1
LAKE HURON
ONTARIO
BUFFALO
DETROIT
NEW YORK
LAKE ERIE
CATTARAUGUS CREEK
CLEVELAND
PENNSYLVANIA
OHIO
VICINITY MAP
SCALE OF MILES
50 0 50 100
MAG. VAR. 7° - 45' W. (1975)
NORTH BREAKWATER 600 FEET LONG
BERM 550 FEET LONG
ERIE COUNTY
LAKE ERIE
PROJECT DEPTH 8 FEET
CATTARAUGUS INDIAN RESERVATION
SOUTH BREAKWATER 1850 FEET LONG
TRANSITION
CATTARAUGUS CREEK
TOWN OF BRANT
PROJECT DEPTH 6 FEET
SUNSET BAY AREA
TOWN OF HANOVER
CHAUTAUQUA COUNTY
Flow
DEAD CREEK
NORFOLK AND WESTERN R.R.
CONRAIL
ANGLE LANE
BUTTERNUT LANE
WILLOW LANE
UNITED NATIONS
MARINE ROAD
SNOW'S
MARINE SLIP
DENNIS RD.
HORNER RD.
SOUTH SHORE DRIVE
NEWTON ROAD
HENRY ROAD
BAKER ST.
DOUGLAS PL.
ARMSTRONG RD.
MURIEL DRIVE
ALLEGANY
ONTARIO
WILLOW DRIVE
EXCHANGE STREET
ERIE STREET
CHARLES STREET
PARKWAY AVENUE
COLUMBIA ROAD
POST ROAD
ANNE STREET
SENECA ROAD
TRIANGLE DRIVE
BREEZE AVENUE
LOLA DRIVE
PLEASANT AVENUE
0+000
200'
500'
1000'
1500'
2000'
2500'
3000'
3500'
4000'
4500'
5000'
NOTES:
PROJECT DEPTHS, ELEVATIONS AND SOUNDINGS ARE IN FEET AND ARE REFFERED TO LOW WATER DATUM. ELEVATION 569.2 FEET ABOVE MEAN WATER LEVEL AT RIMOUSKI, QUEBEC (IGLD 1985) (INTERNATIONAL GREAT LAKES DATUM 1985)
1000' INDICATES FEET FROM OUTER END OF NORTH BREAKWATER
CATTARAUGUS HARBOR
NEW YORK
SCALE OF FEET
200 0 200 400
U.S. ARMY ENGINEER DISTRICT BUFFALO
MAY 2000