1 BUFFALO, RAND BUILDING, TOWER (1958)
BUFFALO, RAND BUILDING, AIR BEACON
BUFFALO, ELECTRIC LIGHT, TOWER
2 QUARTERS SUB
3 ARCH
SPIR
R.M. 18
4 STATE SUB
STATE
R.M. 19
5 CLIFTON SUB
CLIFTON
6 QUEEN SUB
QUEEN
7 TERRAPIN (IBC)
TERRAPIN (IWC)
8 BENCH SUB
BENCH
GOAT (USLS)
9 BEAVER SUB
10 PARK
11 LUNDY
CANAL (USLS)
R.M. 20
12 TANK
13 TUG
14 GIANT
GIANT SUB
NIAGARA FALLS S BASE
15 ROPE
16 FOOT SUB
FOOT SUB RM 1
FOOT (IWC)
FOOT (IBC)
17 LOWER
LOWER SUB
TRIPPLE (USE)
18 YOUNGSTOWN N BASE RM 1
19 OAK SUB
STEPS
20 STEPS SUB
21 SOX
SOX SUB
NIAGARA FALLS N BASE
22 CAMP (IBC DISK REFERENCE)
CAMP (IBC)
23 SIDWAY
SIDWAY SUB
24 NO 45 (USE)
25 RM 15
26 RM 21
27 RM 22
BAILEY
28 R.M. 29, ECC.
29 R.M. 31
30 NIAGARA-ON-LAKE, FRONT RANGE LIGHT
31 NIAGARA-ON-LAKE, BACK RANGE LIGHT
32 NIAGARA-ON-LAKE, CATHOLIC CHURCH, CROSS
33 YOUNGSTOWN, WATER TANK
34 GORGE VIEW PARK, WATER TANK
35 NIAGARA UNIVERSITY, CROSS
36 ST. PATRICK'S CHURCH, SPIRE
37 ST. ANDREW'S CHURCH, SPIRE
38 WHIRLPOOL AUTOCAR, NORTH END OF CABLE
39 WHIRLPOOL AUTOCAR, SOUTH END OF CABLE
40 FIRST CONGREGATIONAL CHURCH, SPIRE
LUTHERAN CHURCH, SPIRE
41 SACRED HEART CHURCH, SPIRE
42 GENERAL BROCK HOTEL, FLAGPOLE
43 NIAGARA WIRES, WATER TANK
44 SHREDDED WHEAT BUILDING, FLAGPOLE
45 UNITED BUILDING, FLAGPOLE
NIAGARA HOTEL, FLAGPOLE
NIAGARA FALLS, METHODIST CHURCH, SPIRE
46 HOLY TRINITY CHURCH, CROSS
47 CONVENT, CROSS
48 MT. CARMEL COLLEGE, CROSS
49 BEAVER ISLAND PARK BUILDING, CUPOLA
50 NIAGARA RIVER REAR RANGE LIGHT
51 BUFFALO, DUNLOP, SOUTH WATER TANK
52 STRAWBERRY ISLAND UPPER CUT REAR RANGE LIGHT
53 STRAWBERRY ISLAND UPPER CUT FRONT RANGE LIGHT
54 BUFFALO, DUPONT, WATER TANK
55 BUFFALO, AMERICAN RADIATOR, WATER TANK
56 BUFFALO, ALL SAINTS CHURCH, SPIRE
57 BUFFALO, HUNGARIAN CHURCH, SPIRE
58 BRIDGEPORT, WATER TANK
59 BUFFALO, ST FRANCIS XAVIER CHURCH, CROSS
60 BUFFALO, ST JOHNS EVANGELICAL CHURCH, SPIRE
61 BUFFALO, CHURCH OF THE NATIVITY, SPIRE
62 BUFFALO, CHURCH OF THE ASSUMPTION, EAST SPIRE
BUFFALO, CHURCH OF THE ASSUMPTION, WEST SPIRE

NOTE:
The small scheme of triangulation along the Niagara River was established by the International Boundary Commission and the International Waterways Commission.

63 FORT ERIE, WATER TANK
64 FORT ERIE, ST PAULS ANGLICAN CHURCH, SPIRE
65 BUFFALO CITY HALL (NEW) TOWER
66 BUFFALO, FORD HOTEL, CUPOLA
67 BUFFALO LIGHTHOUSE
68 BUFFALO BREAKWATER, NORTH END LIGHT
69 BUFFALO INTAKE LIGHT (NEW)
70 HORSESHOE REEF LIGHT
71 BUFFALO NORTH BREAKWATER, SOUTH END LIGHT
72 TONAWANDA IRON & STEEL CO., STACK
73 TONAWANDA UPPER WATERWORKS, STACK
74 TONAWANDA, WICHWIRE STEEL PLANT, STACK
75 BREWERY AT TONAWANDA, STACK
76 CHIPPEWA, WATER TANK
77 SCHOOL HOUSE, CUPOLA
78 FOXHEAD FARMS, WATER TANK
79 CHIPPEWA, ENGLISH CHURCH, SPIRE
80 GRAND ISLAND, BARN, WEST CUPOLA
81 CANADIAN WATER TANK (NEAR ACORN)
82 CHANCE SUB
83 RM 12
84 RM 14
85 CONNER (1909)
CONNER (1941)
86 NAVY SUB
RM 24
87 RM 35
POPLARS (IBC)
RM 35, ECC
POPLARS (IWC)
88 BURNT SUB
89 RM 23
90 STRAWBERRY
91 NETTLE
92 RADIO STATION WEBR, CENTRAL TOWER
93 BUFFALO, RADIO STATION WGR, TOWER
94 GRAND ISLAND, RADIO STATION WBEN, W MAST
95 GRAND ISLAND, RADIO STATION WHLD, W MAST
96 LAKE ONTARIO CHEM WORKS CHLORINATION PLANT, TOWER
97 RANSOMVILLE BELL AIRCRAFT TEST CENTER, WATER TANK
98 NETTLE SUB

U. S. DEPT. OF COMMERCE
COAST AND GEODETIC SURVEY
H. Arnold Karo, Director

TRIANGULATION DIAGRAM

January 1965
(Not For Navigational Purposes)

BASE MAP BY WAR DEPARTMENT CORPS OF ENGINEERS

SURVEY OF THE NORTHERN AND NORTHWESTERN LAKES
LAKE ERIE
COAST CHART Nº 31
1941
POLYCONIC PROJECTION

SCALE OF FEET
SCALE OF METERS
STATUTE MILES

A-2796