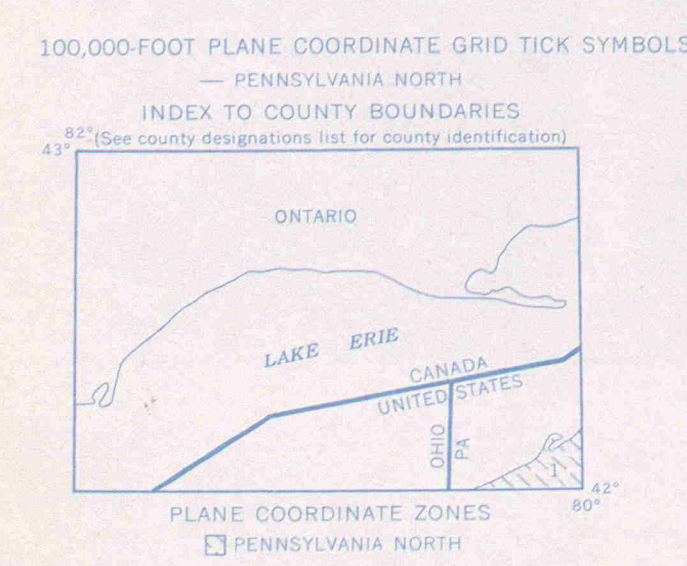




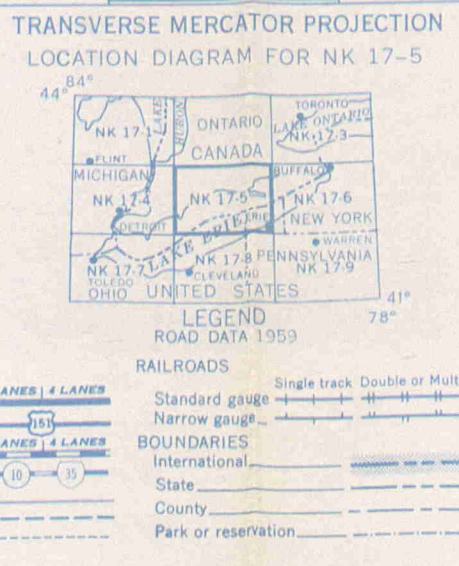
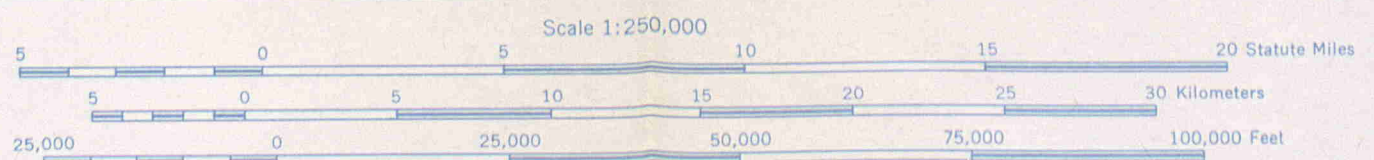
ERIE, PA., U.S.; ONTARIO, CAN. (NK 17-5)  
 SEPTEMBER 1967

Base prepared by the Army Map Service (KCLD), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1958 from United States Quadrangles, 1:24,000, U.S. Geological Survey, 1957; National Topographic Series, 1:50,000, 1:63,360, Army Survey Establishment, 1937-55; USLS Charts 3, 33, 34, 1957. Control by USGS, ASE and USLS. United States area field checked 1959.

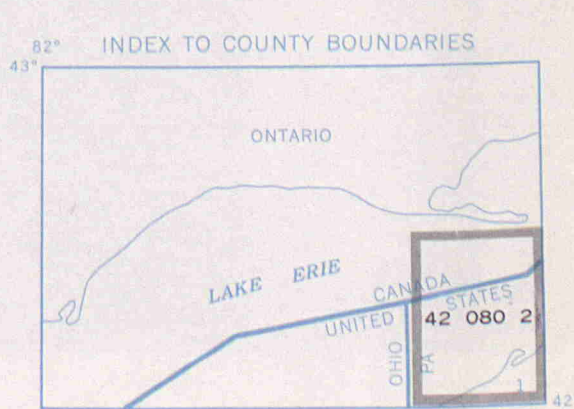


- HORIZONTAL CONTROL**
- |                                    |                          |   |
|------------------------------------|--------------------------|---|
| <b>Coast &amp; Geodetic Survey</b> | <b>Geological Survey</b> | Monumented Point - First Order                    |
| ▲                                  | ▲                        | Monumented Point - Second Order                   |
| ▲                                  | ▲                        | Monumented Point - Third Order                    |
| ○                                  | ○                        | Located Object - Third Order                      |
| 60                                 |                          | See separate index for names of numbered stations |
| WASHINGTON                         |                          | Station reported not recovered                    |
| —                                  | —                        | Measured Base - Electronic or Taped               |
| —                                  | —                        | Line of triangulation observed                    |
| —                                  | —                        | Line of triangulation observed from one end only  |
| —                                  | —                        | Measured Length - Electronic or Taped             |
| —                                  | —                        | Theodolite Traverse - Electronic Distance         |
| —                                  | —                        | Transit Traverse - Taped Distance Third Order     |
| —                                  | —                        | Transit Traverse and Leveling Third Order         |

- VERTICAL CONTROL**
- |                                    |                          |              |
|------------------------------------|--------------------------|--------------|
| <b>Coast &amp; Geodetic Survey</b> | <b>Geological Survey</b> | First Order  |
| —                                  | —                        | Second Order |
| —                                  | —                        | Third Order  |
- STATE SURVEY CONTROL**
- |   |   |                        |
|---|---|------------------------|
| — | — | Horizontal or Vertical |
|---|---|------------------------|

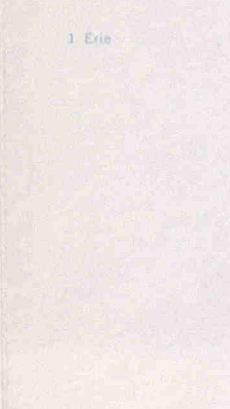


COAST AND GEODETIC SURVEY  
 THIRTY MINUTE QUADRANGLE DESIGNATION



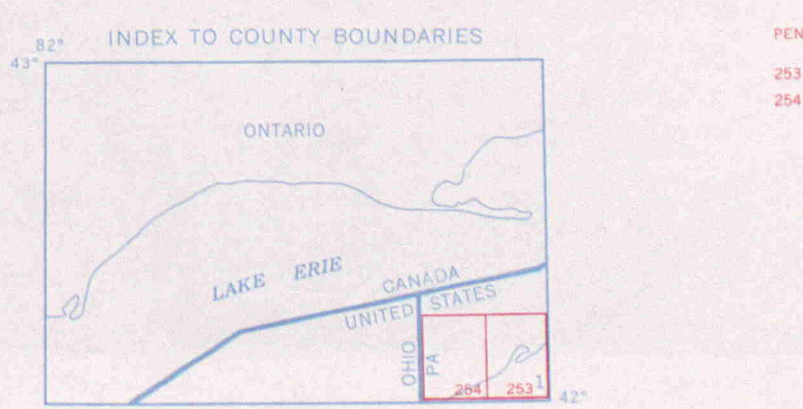
ORDER CONTROL DATA, SHOWN IN BLACK, BY 30 MINUTE QUADRANGLE UNITS FROM COAST & GEODETIC SURVEY, ESSA, ROCKVILLE, MARYLAND 20852.

COUNTY DESIGNATIONS



ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242.

GEOLOGICAL SURVEY  
 FIFTEEN MINUTE QUADRANGLE DESIGNATION



ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242.

U. S. DEPT. OF COMMERCE  
 COAST AND GEODETIC SURVEY  
 WASHINGTON, D. C.  
 FORM - 6471 (1-63)  
 DATE DECEMBER 1968

# INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the  
 Coast and Geodetic Survey

QUADS 420801-2-3-4 & 420811-2-3-4  
 PA-CANADA  
 LATITUDE 42°00' TO 43°00'  
 LONGITUDE 80°00' TO 82°00'  
 DIAGRAM NK 17-5 ERIE

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.	KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
1	GIRARD BORO WATER CO WATER TANK						
2	GIRARD COUNTY HOSPITAL WATER TANK						
3	FAIRVIEW PARKER WHITE METAL CO WATER TANK						
4	WESTMINISTER WATER CO WATER TANK						
5	ERIE RADIO STATION WLEU MAST						
6	ERIE RADIO STATION WJET MAST						
7	ERIE RADIO STATION WICU MAST						
8	ERIE PENNSYLVANIA ELECTRIC CO MAST						
9	ERIE POLICE DEPT RADIO MAST						
10	ERIE TV STATION WSEE MAST						
11	ERIE RADIO STATION WERC N MAST OF 4						
12	ERIE TV STATION WICU MAST						
13	ERIE GENERAL ELECTRIC CO STACK						