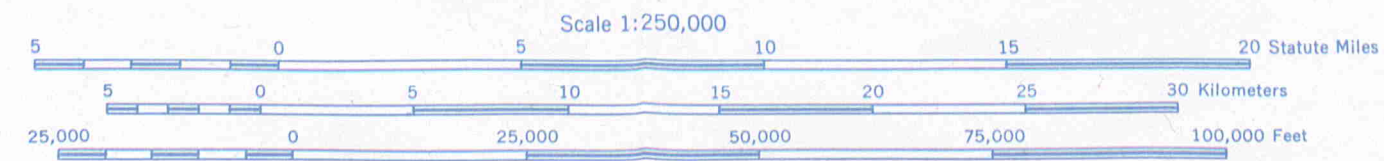


PORTLAND, MAINE, NEW HAMPSHIRE (NK 19-1)

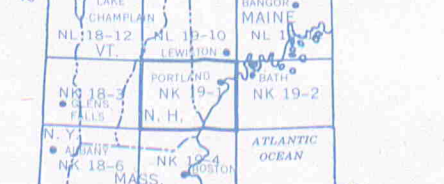
Base prepared by the U. S. Army Topographic Command (GUND), Washington, D. C. Compiled in 1956 from United States quadrangles 1:24,000, 1:25,000, 1:50,000 and 1:62,500, 1909-52; USCGS charts, 1945-50. Planimetry revised from aerial photographs taken 1940-53. Control by USGS, USCGS and USCE. Map field checked 1956.

**HORIZONTAL CONTROL**      **VERTICAL CONTROL**

- |   |   |  |   |  |   |
|---|---|--|---|--|---|
| <p>100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS</p> <p>— NEW HAMPSHIRE    --- MAINE WEST</p> <p><b>INDEX TO COUNTY BOUNDARIES</b></p> <p>72°52' county designations list for county identification</p> <p>NEW HAMPSHIRE    MAINE</p> <p><b>PLANE COORDINATE ZONES</b></p> <p>NEW HAMPSHIRE    MAINE WEST</p> | <p><b>Coast &amp; Geodetic Survey</b></p> <p>▲ Monumented Point - First Order</p> <p>▲ Monumented Point - Second Order</p> <p>▲ Monumented Point - Third Order</p> <p>○ Located Object - Third Order</p> <p>○ See separate index for names of numbered stations</p> <p>○ Station reported not recovered</p> <p>— Measured Base - Electro Optical or Taped</p> <p>— Line of triangulation observed from one end only</p> <p>— Measured Length - Electronic or Taped</p> <p>— Theodolite Traverse - Electronic Distance</p> <p>— Transit Traverse - Taped Distance Third Order</p> <p>— Transit Traverse and Leveling Third Order</p> | <p><b>Coast &amp; Geodetic Survey</b></p> <p>— First Order</p> <p>— Second Order</p> <p>— Third Order</p> <p><b>STATE SURVEY CONTROL</b></p> <p>— Horizontal or Vertical</p> | <p><b>ROADS</b></p> <p>— Hard surface, heavy duty</p> <p>— More than two lanes wide</p> <p>— Two lanes wide; Federal route marker</p> <p>— Hard surface, medium duty</p> <p>— More than two lanes wide</p> <p>— Two lanes wide; State route marker</p> <p>— Improved light duty</p> <p>— Unimproved dirt</p> <p>— Trail</p> | <p><b>RAILROADS</b></p> <p>— Single track</p> <p>— Double or Multiple Standard gauge</p> <p>— Narrow gauge</p> <p>— State</p> <p>— County</p> <p>— Park or reservation</p> | <p><b>LANDMARKS</b></p> <p>— School; Church; Other...</p> <p>— Horizontal control point</p> <p>— Spot elevation in feet</p> <p>— Marsh or swamp</p> <p>— Intermittent or dry stream</p> <p>— Power line</p> |
|---|---|--|---|--|---|

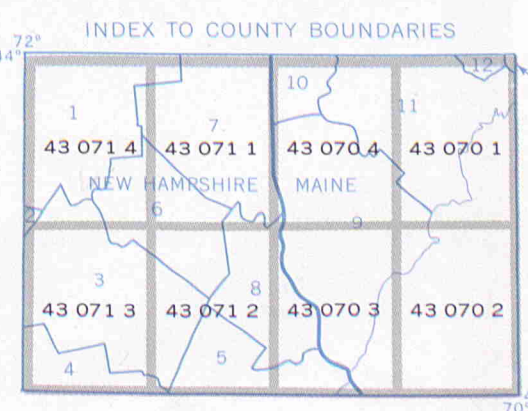


TRANSVERSE MERCATOR PROJECTION  
LOCATION DIAGRAM FOR NK 19-1



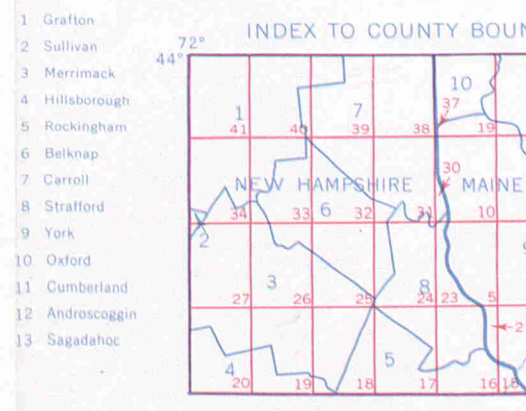
LEGEND  
ROAD DATA 1956

**COAST AND GEODETIC SURVEY**  
THIRTY MINUTE QUADRANGLE DESIGNATION



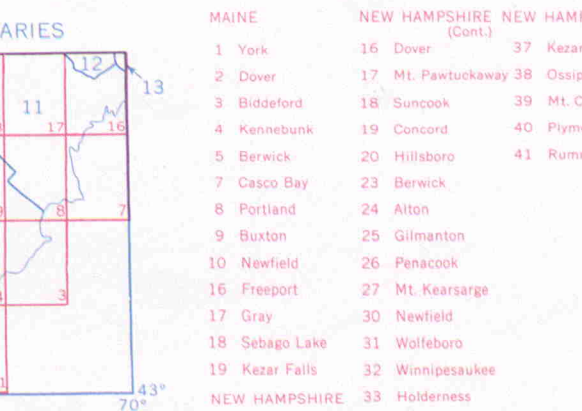
ORDER CONTROL DATA, SHOWN IN BLACK,  
BY 30 MINUTE QUADRANGLE UNITS FROM  
GEODETIC DIVISION, NOAA, ROCKVILLE,  
MARYLAND 20852.

**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.

**INDEX TO COUNTY BOUNDARIES**



PORTLAND, MAINE, NEW HAMPSHIRE  
(NK 19-1)  
OCTOBER 1970

U. S. DEPT. OF COMMERCE  
COAST AND GEODETIC SURVEY  
WASHINGTON, D. C.  
FORM - 6471 (1-63)  
DATE : APRIL 1971

**INDEX TO  
NUMBERED HORIZONTAL CONTROL STATIONS**

by the  
Coast and Geodetic Survey

QUADS 430701-2-3-4 & 430711-2-3-4  
ME-NH  
LATITUDE 43°00' TO 44°00'  
LONGITUDE 70°00' TO 72°00'  
DIAGRAM NK 19-1 PORTLAND

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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1	GARRISON HILL (1885)		
1	GARRISON HILL (1943)		
1	GARRISON HILL, HOUSE CUPOLA, WHITE TRININGS)		
1	GARRISON HILL LOT		
2	LACONIA AIRPORT ARP		

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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