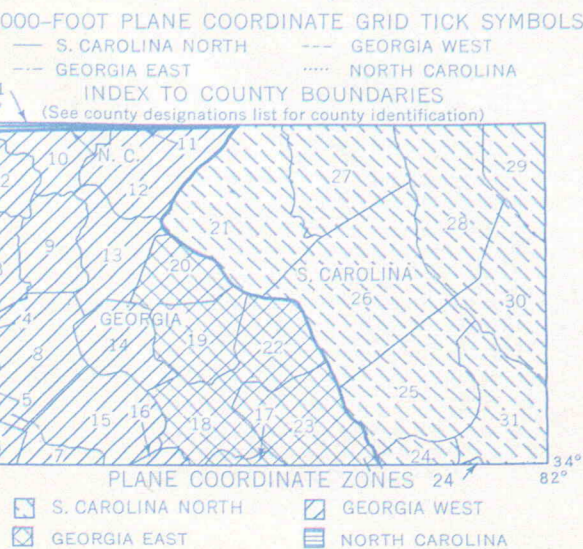


Base prepared by the Army Map Service, (KCSX), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1956 by photogrammetric methods and from United States Coast and Geodetic Survey, 1:250,000, 1:50,000, 1:125,000, U. S. Geological Survey and Army Map Service, 1854-1954. Photometric detail derived by photogrammetric methods. Horizontal and vertical control by USGS, USGAS, CE, CWA, USFS, South Carolina Survey, and Georgia Geodetic Survey. Photography field annotated 1954.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS  
& CAROLINA NORTH & CAROLINA WEST  
INDEX TO COUNTY BOUNDARIES  
(See county designations list for county identification)



HORIZONTAL CONTROL

- Coast & Geodetic Survey
  - ▲ Monumented Point - First Order
  - △ Monumented Point - Second Order
  - ▲ Monumented Point - Third Order
  - Located Object - Third Order
  - See separate index for names of numbered stations
  - 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

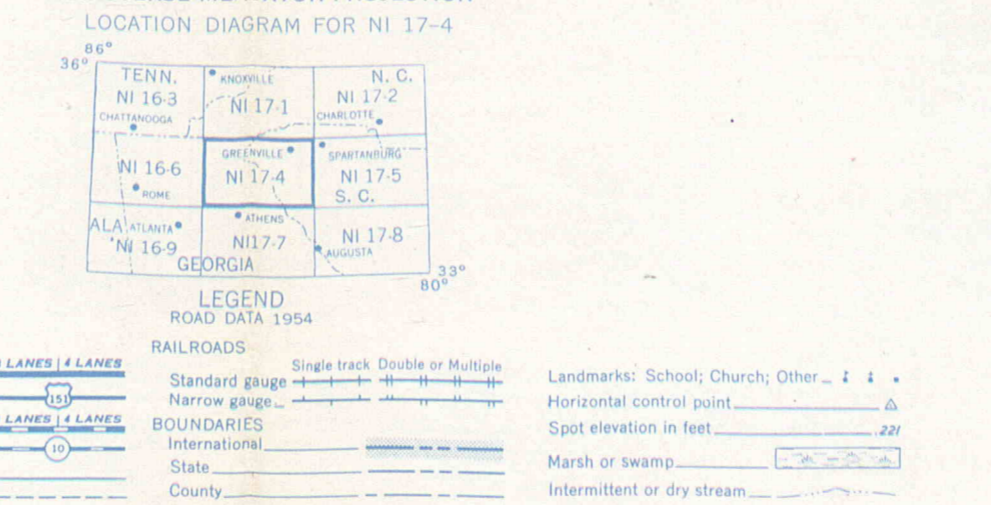
- Coast & Geodetic Survey
  - First Order
  - Second Order
  - Third Order

STATE SURVEY CONTROL

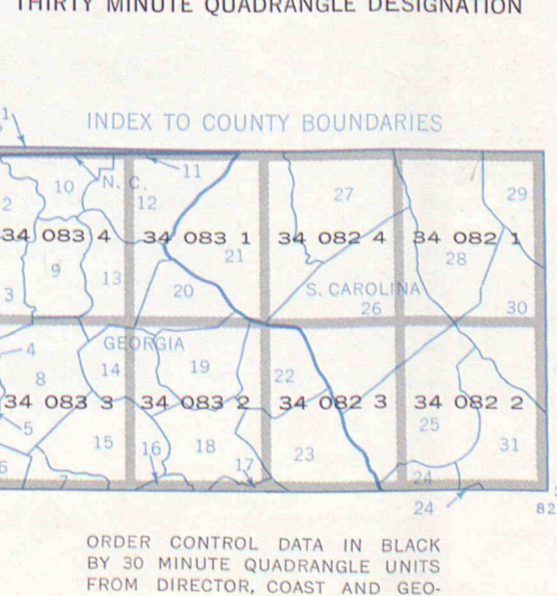
- Horizontal or Vertical

Scale 1:250,000  
0 5 10 15 20 Statute Miles  
0 5 10 15 20 25 30 Kilometers

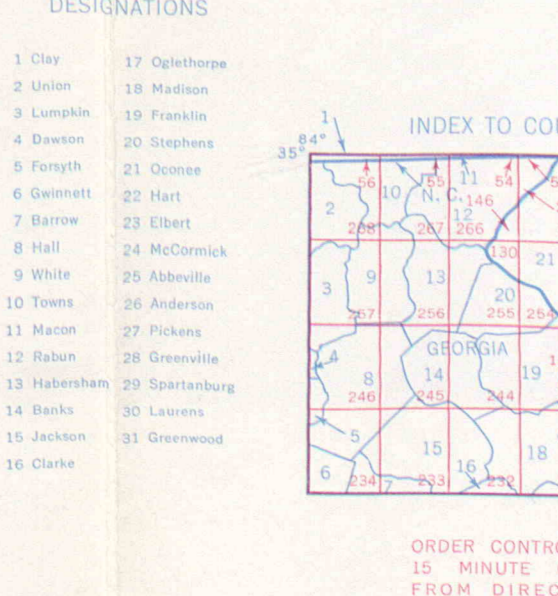
TRANSVERSE MERCATOR PROJECTION  
LOCATION DIAGRAM FOR NI 17-4



COAST AND GEODETIC SURVEY  
THIRTY MINUTE QUADRANGLE DESIGNATION



GEOLOGICAL SURVEY  
FIFTEEN MINUTE QUADRANGLE DESIGNATION



COUNTY DESIGNATIONS

1 Clay	17 Oglethorpe	33 Gwinnett	49 Wilkes
2 Dixon	18 Madison	34 Hancock	50 Wilkes
3 Lincoln	19 Franklin	35 Laurens	51 Wilkes
4 Lumpkin	20 Stephens	36 Laurens	52 Wilkes
5 Wilkes	21 Cherokee	37 Laurens	53 Wilkes
6 Wilkes	22 Hart	38 Laurens	54 Wilkes
7 Wilkes	23 Elbert	39 Laurens	55 Wilkes
8 Wilkes	24 Wilkes	40 Laurens	56 Wilkes
9 Wilkes	25 Wilkes	41 Laurens	57 Wilkes
10 Wilkes	26 Wilkes	42 Laurens	58 Wilkes
11 Wilkes	27 Wilkes	43 Laurens	59 Wilkes
12 Wilkes	28 Wilkes	44 Laurens	60 Wilkes
13 Wilkes	29 Wilkes	45 Laurens	61 Wilkes
14 Wilkes	30 Wilkes	46 Laurens	62 Wilkes
15 Wilkes	31 Wilkes	47 Laurens	63 Wilkes
16 Wilkes	32 Wilkes	48 Laurens	64 Wilkes

100 Wilkes	116 Wilkes	132 Wilkes	148 Wilkes
101 Wilkes	117 Wilkes	133 Wilkes	149 Wilkes
102 Wilkes	118 Wilkes	134 Wilkes	150 Wilkes
103 Wilkes	119 Wilkes	135 Wilkes	151 Wilkes
104 Wilkes	120 Wilkes	136 Wilkes	152 Wilkes
105 Wilkes	121 Wilkes	137 Wilkes	153 Wilkes
106 Wilkes	122 Wilkes	138 Wilkes	154 Wilkes
107 Wilkes	123 Wilkes	139 Wilkes	155 Wilkes
108 Wilkes	124 Wilkes	140 Wilkes	156 Wilkes
109 Wilkes	125 Wilkes	141 Wilkes	157 Wilkes
110 Wilkes	126 Wilkes	142 Wilkes	158 Wilkes
111 Wilkes	127 Wilkes	143 Wilkes	159 Wilkes
112 Wilkes	128 Wilkes	144 Wilkes	160 Wilkes
113 Wilkes	129 Wilkes	145 Wilkes	161 Wilkes
114 Wilkes	130 Wilkes	146 Wilkes	162 Wilkes
115 Wilkes	131 Wilkes	147 Wilkes	163 Wilkes

ORDER CONTROL DATA IN BLACK BY 30 MINUTE QUADRANGLE UNITS FROM DIRECTOR, COAST AND GEODETIC SURVEY, WASHINGTON 25, D. C.

ORDER CONTROL DATA IN RED BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

USCOM-CDSD 4, 1952

U. S. DEPT. OF COMMERCE  
 COAST AND GEODETIC SURVEY  
 WASHINGTON, D. C.  
 FORM - 6471 (1-63)  
 DATE JAN. 1964

# INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the  
 Coast and Geodetic Survey

PAGE 1  
 QUADS 340821-2-3-4 & 340831-2-3-4  
 GA-NC-SC  
 LATITUDE 34 °00' TO 35 °00'  
 LONGITUDE 82 °00' TO 84 °00'  
 DIAGRAM NI 17-4 GREENVILLE

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
1.	SITTING BULL MTN (RIDGE POLE) MIDDLE SUMMIT OF NAUTATTELA		
2.	PARIS MTN, RADIO MAST		
3.	GREENVILLE BAPTIST CHURCH		
4.	GREENVILLE, FURMAN UNV., TURRET		
5.	EASLEY RAILWAY DEPOT		
6.	GREENVILLE, WHITE TOWER		
7.	ANDERSON, ORR MILL STACK ANDERSON, WATER TANK ANDERSON STACK		
8.	ELBERTON, BAPTIST CHURCH SPIRE ELBERTON METHODIST CHURCH, SPIRE		
9.	ELBERTON, OIL MILL, WATER TANK ELBERTON COURTHOUSE, DOME		
10.	CLEMSON COLLEGE, TOP OF TOWER		
11.	ANDERSON, STANDPIPE (1935) ANDERSON ANDERSON, COURTHOUSE ANDERSON, STANDPIPE (1902)		
12.	LAURENS MILLS, STACK		
13.	EASLEY, BAPTIST CHURCH SPIRE		
14.	EASLEY, GLENDALE, STACK		
15.	EASLEY, COTTON MILL, STACK		
16.	BOGG'S MT. HOUSE, CUPOLA		
17.	GREENVILLE, BRANDON STACK		
18.	GREENVILLE, MONAGHAM STACK		
19.	GREENVILLE, STANDPIPE		
20.	NINETY-SIX		

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
21.	A 229 (SCGS) TT 49 (SCGS)		
22.	TT 48 P (SCGS) A 219 (SCGS) DUE WEST ARP CHURCH, SPIRE DUE WEST, SILVER WATER TANK		
23.	NINETY-SIX, MUNICIPAL WATER TANK		
24.	NINETY-SIX, SELF COTTON MILLS, BRICK STACK		
25.	SAND RIDGE		
26.	GREENWOOD, MATTHEWS COTTON MILLS LARGE BRICK STACK GREENWOOD, PANOLA COTTON MILLS, SLENDER STACK		
27.	GREENVILLE, EPISCOPAL CHURCH, SPIRE GREENVILLE, MAGNETIC STATION		
28.	AIRWAY BEACON 14, ATLANTA-NEW YORK		
29.	LYMAN, PACOLET MILLS, TANK		
30.	LYMAN, PACOLET MILLS, NE STACK LYMAN, PACOLET MILLS, SW STACK		
31.	LR 121 ECC (SCGS) LR 121 (SCGS)		
32.	LAURENS TT 13 SJ (USGS)		
33.	GV 376 ECC (SCGS)		
34.	SP 700-2		
35.	WOODRUFF, MILLS MILL, WATER TANK (TALLER) WOODRUFF, MILLS MILL DIV OF REEVES BROS, INC. STACK		
36.	WOODRUFF, MILLS MILL, WATER TANK (SHORTER)		
37.	WOODRUFF, MUNICIPAL WATER TANK		
38.	WOODRUFF, BRANDON MILLS, STACK WOODRUFF, THE ABNEY MILLS, STACK WOODRUFF, BRANDON MILLS, TANK WOODRUFF, THE ABNEY MILLS, WATER TANK		

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**INDEX TO**  
**NUMBERED HORIZONTAL CONTROL STATIONS**  
*by the*  
**Coast and Geodetic Survey**

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 QUADS 340821-2-3-4& 340831-2-3-4  
 GA-NC-SC  
 LATITUDE 34 ° 00' TO 35 ° 00'  
 LONGITUDE 82 ° 00' TO 84 ° 00'  
 DIAGRAM NI 17-4 GREENVILLE

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
39.	LAURENS, MUNICIPAL STANDPIPE		
40.	AIRWAY BEACON 12, ATLANTA-NEW YORK		
41.	AIRWAY BEACON 13A, ATLANTA-NEW YORK		
42.	HONEA PATH, MUNICIPAL WATER TANK		
43.	HONEA PATH, CHIQUORA MILLS, STACK		
44.	DUE WEST, ERSKINE UNV. OBSERVATORY, DOME		
45.	GLUCK, STACK		
46.	IVA, LOWER WATER TANK IVA, HIGHER WATER TANK		
47.	AIRWAY BEACON 11 ATLANTA-NEW YORK		
48.	PUCKETT (G&GS)		
49.	GAINESVILLE, ALUMINUM MUNICIPAL WATER TANK		
50.	ANDERSON		
51.	LITTLE KNOB		
52.	BIG KNOB STATE FOREST SERVICE LOT		
53.	FOUNTAIN INN, RADIO STATION WFIS, MAST		
54.	GRAY COURT, MUNICIPAL WATER TANK		
55.	GREEN POND CHURCH, SPIRE		
56.	LAURENS, RADIO STATION WLBG, MAST		
57.	SPARTANSBURG, REEVES BROS. FAIR FOREST DIV CO. SHORT STACK SPARTANSBURG, REEVES BROS. FAIR FOREST DIV CO. TALL STACK		
58.	SPARTANSBURG, TAYLOR COLQUITT CO. WATER TANK		
59.	TRANSCONTINENTAL GAS PIPELINE CORP. STA 14 MICRO WAVE RADIO MAST		
60.	HARTWELL, COURTHOUSE		

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
61.	21 A-26F (GAGS)		
62.	JEFFERSON, ALUM. MUNICIPAL WATER TANK		
63.	FAIRFOREST		