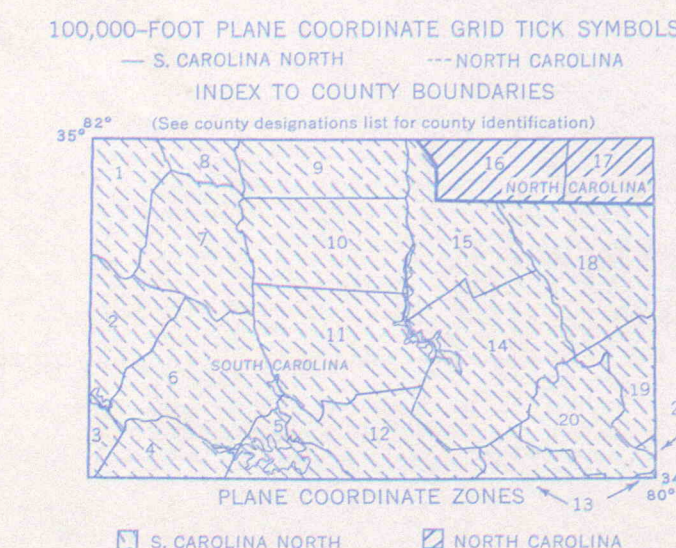


Base prepared by the Army Map Service (AM), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1953 by photogrammetric methods and from: United States Quadrangles, 1:24,000, 1:25,000, 1:62,500, 1:100,000, 1:125,000, U. S. Geological Survey, Corps of Engineers, 1:93,747, County Highway Maps, 1:33,948, and intelligence data to 1953. Planimetric detail revised by photo-planimetric methods. Control by USGS and CE. Map field checked, 1953.



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 reports 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

Geological Survey

- Monumented Point - First Order
- Monumented Point - Second Order
- Monumented Point - Third Order
- Located Object - Third Order

VERTICAL CONTROL

Coast & Geodetic Survey

- First Order
- Second Order
- Third Order

Geological Survey

- First Order
- Second Order
- Third Order

STATE SURVEY CONTROL

- Horizontal or Vertical

TRANSVERSE MERCATOR PROJECTION

LOCATION DIAGRAM FOR NI 17-5

NI 17-1	NI 17-2	NI 17-3	NI 17-4
NI 17-5	NI 17-6	NI 17-7	NI 17-8
NI 17-9	NI 17-10	NI 17-11	NI 17-12
NI 17-13	NI 17-14	NI 17-15	NI 17-16
NI 17-17	NI 17-18	NI 17-19	NI 17-20

LEGEND

ROADS

- Hard surface, heavy duty
- Hard surface, medium duty
- Two lanes wide, Federal route marker
- Two lanes wide, State route marker
- Improved light duty
- Unimproved dirt
- Trail

RAILROADS

- Standard gauge - Single track, Double or Multiple
- Narrow gauge
- Inter-national
- State
- County
- Park or reservation

LANDMARKS: School, Church, Other

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Power line

COAST AND GEODETIC SURVEY

THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

34 081 4	34 081 1	34 080 4	34 080 1
34 081 3	34 081 2	34 080 3	34 080 2

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

GEOLOGICAL SURVEY

FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

1	8	9	16	17	18
10	19	20	27	28	29
36	37	38	45	46	47
54	55	56	63	64	65
72	73	74	81	82	83
90	91	92	99	100	101
108	109	110	117	118	119
126	127	128	135	136	137
144	145	146	153	154	155

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

COUNTY DESIGNATIONS

1 Spartanburg
2 Laurens
3 Greenville
4 Saluda
5 Lexington
6 Newberry
7 Union
8 Oconee
9 York
10 Chester
11 Fairfield
12 Richland
13 Sumter
14 Williamsburg
15 Lancaster
16 Union
17 Amherst
18 Chesterfield
19 Darlington
20 Lee
21 Florence

85 Elbert	106 Blaine	136 Monroe
86 Oconee	107 Newberry	136 Catawba
87 Hagerd	108 Clinton	137 Rock Hill
88 Aitken	117 Charleston	138 Sherrill
89 Irwin	118 Gaston	138 Anderson
90 Chatham	119 Keneshaw	140 Spartanburg
91 Prosperity	120 Laurens	
92 Saluda	121 Chester	NORTH CAROLINA
101 Horry	122 Horry	
102 Beaufort	123 Union	49 Wadesboro
103 Camden	124 Enoree	60 Monroeville
104 Buck Lick	125 Wadesboro	61 Monroeville
105 Wadesboro	134 Peachland	62 Catawba

Spartanburg, South Carolina, North Carolina (NI 17-5) JANUARY 1964

U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON, D. C.
 FORM - 6471 (1-63)
 DATE JULY 1966

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

PAGE 1
 QUADS 340801-2-3-4 & 34081-2-3-4
 NC-SC
 LATITUDE 34°00' TO 35°00'
 LONGITUDE 80°00' TO 82°00'
 DIAGRAM NI 17-5 SPARTANBURG

KEY NO.	STATION NAME	QUAD NO.	STATION NO.	KEY NO.	STATION NAME	QUAD NO.	STATION NO.
1.	WADESBORO CHURCH SPIRE CROSS			20.	COLUMBIA		
2.	WAXAHAW COTTON MILL STACK			21.	ELMWOOD A ELMWOOD COLUMBIA E		
3.	SHEPARD I			22.	COLUMBIA B COLUMBIA A CONGAREE B		
4.	SHEPARD H			23.	U 310 (S CARO GS)		
5.	SHEPARD G			24.	CLINTON COTTON MILLS SMALL WATER TANK CLINTON COTTON MILLS LARGE WATER TANK		
6.	SHEPARD F			25.	CLINTON CWS GUANO CO WATER TANK		
7.	SHEPARD E SHEPARD D			26.	CLINTON COTTON MILLS STACK		
8.	LUGOFF D			27.	CLINTON LYDIA COTTON MILLS STACK CLINTON LYDIA COTTON MILLS WATER TANK		
9.	LUGOFF C			28.	CLINTON POLICE RADIO STATION KIC 374 MAST		
10.	BLANEY C			29.	CLINTON LARGE MUNICIPAL WATER TANK		
11.	BLANEY A			30.	CLINTON WHITTIN VILLAGE STATE TRAINING SCHOOL WATER TANK		
12.	RICHLAND A			31.	CLINTON SMALL MUNICIPAL WATER TANK		
13.	NEWBERRY NEWBERRY MAGNETIC STATION			32.	NEWBERRY OAKLAND PLANT KENDALL MILLS STACK NEWBERRY OAKLAND PLANT KENDALL MILLS SILVER TANK		
14.	COLUMBIA STATE CAPITAL DOME BASE OF FLAGSTAFF			33.	NEWBERRY RADIO STATION WKDK MAST		
15.	COLUMBIA LARGE STEEL WATER TANK			34.	WOFFARD ECC SPARTANBURG BAPTIST CHURCH WOFFARD		
16.	METROPOLITAN DISTRICT B TANK			35.	ENOREE NEW MUNICIPAL STANDPIPE		
17.	SOUTHERN RAILWAY CO TANK						
18.	SOUTHERN RAILWAY CO STACK						
19.	SPARTANBURG MUNICIPAL WATER TANK SPARTANBURG BETHEL METHODIST CHURCH SPIRE						

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 LONGITUDE 80°00' TO 82°00'
 DIAGRAM NI 17-5 SPARTANBURG

KEY NO	STATION NAME	QUAD NO	STATION NO	KEY NO	STATION NAME	QUAD NO	STATION NO
36.	SPARTANBURG BOND BREAD BAKERY CO WATER TANK			53.	GOLDSVILLE HIGHEST LARGEST OF 3 TANKS JOANNA COTTON MILLS SE TANK JOANNA COTTON MILLS LARGE TANK JOANNA COTTON MILLS SW TANK		
37.	SPARTANBURG COLDWELLS INC WATER TANK			54.	WATTSVILLE WATTS MILL STACK WATTSVILLE WATTS MILL WATER TANK		
38.	SPARTANBURG COUNTY TB HOSPITAL WATER TANK SPARTANBURG RADIO STATION WSPA CENTER MAST SPARTANBURG RADIO STATION WSPA NW MAST SPARTANBURG RADIO STATION WSPA SE MAST			55.	BETHUNE I McBEE MUNICIPAL WATER TANK		
39.	SPARTANBURG LONE OAK WATER TANK			56.	JONESVILLE WATER TANK		
40.	SPARTANBURG POLICE RADIO STATION KIA 624 MAST			57.	SPARTANBURG AIRPORT BEACON AIRPORT BEACON SPARTANBURG MEMORIAL AIRPORT		
41.	SPARTANBURG RADIO STATION WORD TALLEST OF 3 MASTS SPARTANBURG RADIO STATION WORD CENTER OF 3 MASTS SPARTANBURG RADIO STATION WORD SE OF 3 MASTS			58.	SPARTANBURG S CAROLINA SCHOOL FOR THE DEAF & BLIND WATER TANK		
42.	WEDELL B WEDELL A						
43.	SPARTANBURG DRAPER CORP W WATER TANK						
44.	SPARTANBURG ST JOHNS COLLEGE E TURRET						
45.	COLUMBIA D COLUMBIA C						
46.	WATTSVILLE MUNICIPAL WATER TANK						
47.	SPARTANBURG DUKE POWER AND LIGHT CO MICROWAVE MAST KIJ75						
48.	SPARTANBURG DRAPER CORP E WATER TANK						
49.	WINNSBORO BLACK WATER TANK WINNSBORO MAGNETIC STATION						
50.	WINTHROP COLLEGE MAIN BUILDING BELFRY TIP ROCK HILL PRINTING AND FINISHING CO CHIMNEY						
51.	CHESTER MUNICIPAL WATER TANK						
52.	WHITMIRE OLD MUNICIPAL STANDPIPE WHITMIRE NEW MUNICIPAL STANDPIPE						