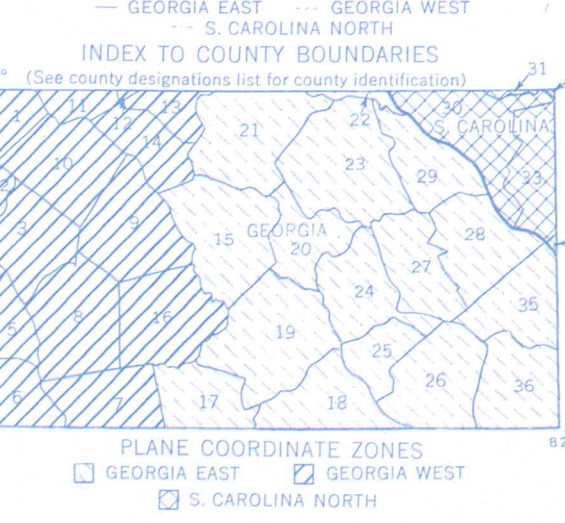


Base prepared by the Army Map Service, (KGS), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1956 by photogrammetric methods and from United States Quadrangles, 1:62,500, USGS, Milledgeville, 1959. United States Quadrangles, 1:50,000, AMS, 1942-46. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USCGA, C. and South Carolina Geodetic Survey and Georgia Geodetic Survey. Photography field annotated 1953. 100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS — GEORGIA EAST — GEORGIA WEST — S. CAROLINA NORTH — S. CAROLINA SOUTH

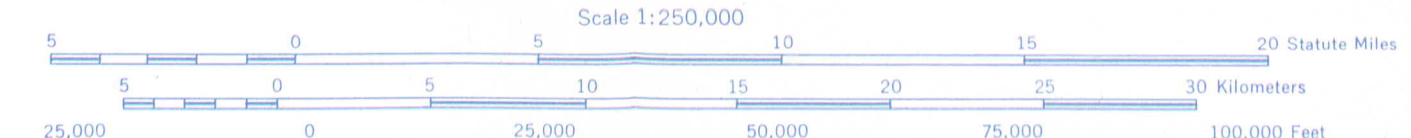


HORIZONTAL CONTROL

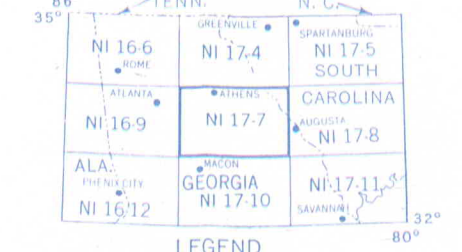
- Coast & Geodetic Survey**
- ▲ Monumented Point - First Order
 - △ Monumented Point - Second Order
 - △ Monumented Point - Third Order
 - Located Object - Third Order
 - See separate index for names of numbered stations.
 - Station reported not recovered
 - Measured Base - Electronic or Taped
 - Line of triangulation observed
 - Line of triangulation observed from one end only
 - Measured Length - Electronic or Taped
 - Thodolite 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
 - 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
- Control established by the State of Georgia, is not shown hereon, and may be obtained from the State Highway Department, Atlanta.

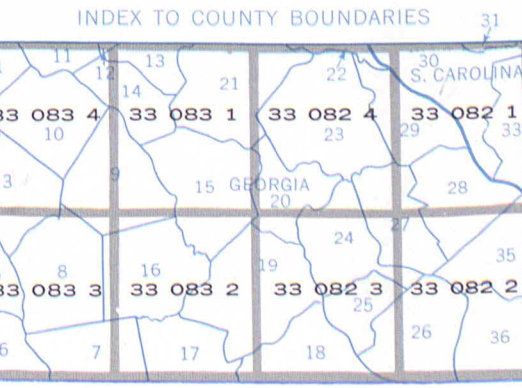


TRANSVERSE MERCATOR PROJECTION LOCATION DIAGRAM FOR N 17-7



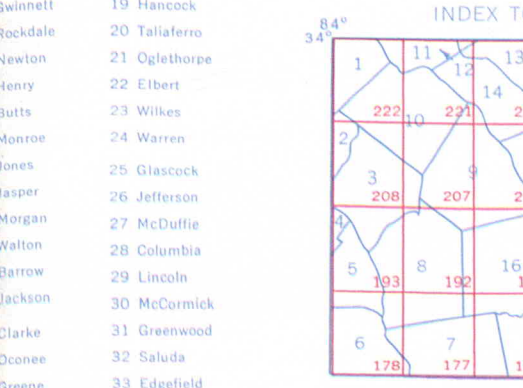
- LEGEND ROAD DATA 1953**
- ROADS: Hard surface, heavy duty; More than two lanes wide; Two lanes wide, Federal route marker; Hard surface, medium duty; More than two lanes wide; Two lanes wide, State route marker; Improved light duty; Unimproved dirt; Trail.
 - RAILROADS: Standard gauge - Single track, Double or Multiple; Narrow gauge; Horizontal control point; Spot elevation in feet.
 - BOUNDARIES: International; State; County; or reservation.
 - Landmarks: School; Church; Other; 1 1/2; Horizontal control point; Spot elevation in feet; Marsh or swamp; Intermittent or dry stream; Power line.

COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION



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



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

COUNTY DESIGNATIONS

- | | | | | | |
|----|------------|----|-------------|----|--------|
| 1 | Barrow | 19 | Hancock | 31 | Wilkes |
| 2 | Bolton | 20 | Hardeeville | 32 | Wilkes |
| 3 | Newton | 21 | Oglethorpe | 33 | Wilkes |
| 4 | Henry | 22 | Etowah | 34 | Wilkes |
| 5 | Butts | 23 | Wilkes | 35 | Wilkes |
| 6 | Warren | 24 | Warren | 36 | Wilkes |
| 7 | James | 25 | Glascock | 37 | Wilkes |
| 8 | Jefferson | 26 | Jefferson | 38 | Wilkes |
| 9 | Morgan | 27 | McDuffie | 39 | Wilkes |
| 10 | Waynes | 28 | Columbia | 40 | Wilkes |
| 11 | Barrow | 29 | Lauderdale | 41 | Wilkes |
| 12 | Jackson | 30 | McClintock | 42 | Wilkes |
| 13 | Clayton | 31 | Greenwood | 43 | Wilkes |
| 14 | Douglas | 32 | Saluda | 44 | Wilkes |
| 15 | Lowndes | 33 | Edgefield | 45 | Wilkes |
| 16 | Waynes | 34 | Alcorn | 46 | Wilkes |
| 17 | Waynes | 35 | Richmond | 47 | Wilkes |
| 18 | Washington | 36 | Banks | 48 | Wilkes |

ATHENS, GEORGIA, SOUTH CAROLINA (N 17-7) REPRINT

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

QUADS 330821-2-3-4 & 330831-2-3-4
 GEORGIA
 LATITUDE 33°00' TO 34°00'
 LONGITUDE 82°00' TO 84°00'
 DIAGRAM NI 17-7 ATHENS

KEY NO	STATION NAME	QUAD NO	STATION NO	KEY NO	STATION NAME	QUAD NO	STATION NO
1.	FORSYTH AVIATION BEACON			21.	3C-1 (Ga GS)		
2.	FORSYTH BLACK TANK			22.	WAYNESBORO SOUTHERN OIL CO TANK		
3.	FORSYTH BRICK CHIMNEY			23.	WAYNESBORO MUNICIPAL WATER TANK		
4.	WEST AUGUSTA MUNICIPAL STANDPIPE			24.	13C-23 (Ga GS)		
5.	AUGUSTA FORREST HILLS HOTEL AIR BEACON			25.	W BASE FORSYTH MID BASE FORSYTH E BASE FORSYTH		
6.	AUGUSTA LINWOOD HOSPITAL DOME			26.	JACKS CREEK MOUNTAIN LOT JACKS CREEK MOUNTAIN TV STATION WGTV MAST		
7.	AUGUSTA WAREHOUSE & COMPRESS CO TALL SLIM TANK			27.	LINCOLN AZIMUTH MARK LINCOLN 2 AZIMUTH MARK		
8.	AUGUSTA U S ARSENAL FLAGSTAFF			28.	WASHINGTON GEORGIA FORESTRY COMMISSION RADIO MAST KIH262		
9.	AUGUSTA BON AIR HOTEL FLAGSTAFF						
10.	MADISON SOUTHERN COTTON OIL CO RED WATER TANK						
11.	MADISON COUNTY COURTHOUSE						
12.	ATHENS ALUMINUM MUNICIPAL WATER TANK ATHENS METHODIST CHURCH SPIRE						
13.	WARRENTON MUNICIPAL WATER TANK						
14.	COVINGTON STANDPIPE						
15.	COVINGTON BLACK WATER TANK						
16.	COVINGTON COUNTY COURTHOUSE DOME						
17.	SOCIAL CIRCLE MUNICIPAL WATER TANK						
18.	SOCIAL CIRCLE COTTON MILL WATER TANK						
19.	WRENS MUNICIPAL WATER TANK						
20.	WAYNESBORO MAGNETIC 2C 10 (Ga GS)						