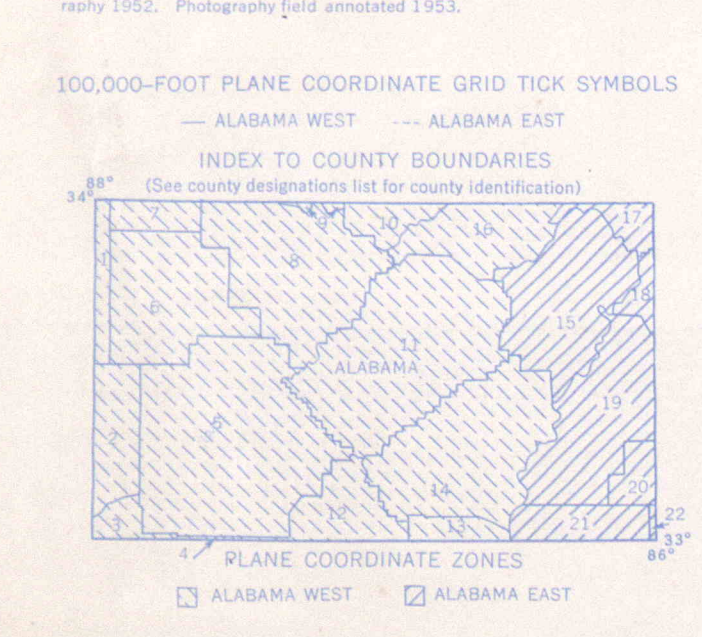


BIRMINGHAM, ALABAMA (N 16-8)

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS  
— ALABAMA WEST — ALABAMA EAST



**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**

- First Order
- Second Order
- Third Order

**Coast & Geodetic Survey**

- Horizontal or Vertical

**State Survey Control**

- Horizontal or Vertical

Scale 1:250,000

25,000 50,000 100,000 Feet

25,000 50,000 100,000 Meters

**SECTIONIZED TOWNSHIP**

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

**TRANSVERSE MERCATOR PROJECTION**

TOWNSHIP OR RANGE LINE  
LAND GRANT BOUNDARY

**LOCATION DIAGRAM FOR N 16-8**

MISSISSIPPI N 16-5 MISSISSIPPI N 16-6 MISSISSIPPI N 16-7 MISSISSIPPI N 16-8 MISSISSIPPI N 16-9 MISSISSIPPI N 16-10 MISSISSIPPI N 16-11 MISSISSIPPI N 16-12

ALABAMA N 16-8 ALABAMA N 16-9 ALABAMA N 16-10 ALABAMA N 16-11 ALABAMA N 16-12

**LEGEND**

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: Single track Double or Multiple Standard gauge Narrow gauge

BOUNDARIES: International; 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

33 087 4	33 087 1	33 086 4	33 086 1
33 087 3	33 087 2	33 086 3	33 086 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

191	190	189	188	187	186	185	184
178	177	176	175	174	173	172	171
165	164	163	162	161	160	159	158
152	151	150	149	148	147	146	145

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

**ALABAMA**

145 Goodwater	161 Bessemer Iron District	177 Bankston
146 Gantt Quarry	162 Yonkers	178 Jacksonville
147 Columbiana	163 Searles	179 Steele
148 Montevallo	164 Santeeville	180 Coverts
149 Blounton	165 Gordo	181 Inland
150 Outlandale	166 Ragland	182 Warrior
151 Woodstock	167 Coale Springs	183 Beale
152 Manass	168 Leake	184 Jasper
153 Talladega	169 Birmingham Coal District	185 Glen Allen
154 Childersburg	170 Post Birmingham	186 Guin
155 Vandiver	171 Oakman	

FILE COPY

FILE COPY

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

QUADS 330861-2-3-4 & 330871-2-3-4  
 ALA  
 LATITUDE 33 00' TO 34 00'  
 LONGITUDE 86 00' TO 88 00'  
 DIAGRAM NI 16-8 Birmingham

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
1.	TALLADEGA NEGRO COLLEGE, FLAGPOLE		
2.	TALLADEGA PRESBYTERIAN CHURCH, SPIRE TALLADEGA CITY SCHOOL, CUPOLA		
3.	LEWIS HOUSE, CUPOLA		
4.	STANDPIPE		
5.	VULCAN MONUMENT, TIP OF TORCH		
6.	FORT WORTH-ATLANTA AIRWAY BEACON NO 66		
7.	FORT WORTH-ATLANTA AIRWAY BEACON NO 65		
8.	FORT WORTH-ATLANTA AIRWAY BEACON, FLASHING RED		
9.			
10.	BIRMINGHAM AIRPORT, GREEN BEACON		
11.	TUSCALOOSA, VETERANS HOSPITAL, CUPOLA TUSCALOOSA, VETERANS HOSPITAL, SW WATER TANK		
12.	TUSCALOOSA, RADIO STATION WTBC, MAST		
13.	TUSCALOOSA, RADIO STATION WUOA-FM, MAST		
14.	TUSCALOOSA, FIRST NATIONAL BANK BLDG, WATER TANK TUSCALOOSA, RADIO STATION KIA 584, MAST		
15.	TUSCALOOSA, RADIO STATION KIB 256, MAST		
16.	TUSCALOOSA, BRYCE HOSPITAL, W WATER TANK		
17.	NORTHPORT, MUNICIPAL WATER TANK		
18.	WINFIELD, MUNICIPAL TANK		
19.	WINFIELD, ALABAMA MILLS CO, TANK		
20.	TUSCALOOSA COLORED HOSPITAL, TANK TS NO 37 (USGS)		
21.	RADIO STATION WJRD, CENTER MAST		
22.	FORT WORTH-ATLANTA AIRWAY BEACON NO 58		
23.	FORT WORTH-ATLANTA AIRWAY BEACON NO 57		
24.			

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
25.	FAYETTE, RADIO STATION WWF, MAST		
26.	FAYETTE, W P BROWN & SONS LUMBER CO, TANK FAYETTE, ALABAMA MILLS CO, TANK		
27.	FAYETTE, COUNTY COURTHOUSE, DOME		
28.	FAYETTE FAYETTE, MUNICIPAL STANDPIPE		
29.	TUSCALOOSA, B F GOODRICH CO, STACK TUSCALOOSA, B F GOODRICH CO, WATER TANK		
30.	VAN DE GRAAFF TUSCALOOSA AIRPORT BEACON NO 59 RBN, TUSCALOOSA RADIO TCL AIRPORT BEACON, VAN DE GRAAFF AIRPORT, TUSCALOOSA VAN DE GRAAFF AIRPORT, COMPASS ROSE VAN DE GRAAFF AIRPORT ARP VAN DE GRAAFF AIRPORT AP STA A VAN DE GRAAFF AIRPORT AP STA B		