

Based on the Army Map Service (AMS), Series of Engineers, U.S. Army, Washington, D. C., compiled in 1956 by photogrammetric methods and from United States Quadrangle, 1:250,000, 1:50,000, 1:62,500, USGS, 100-foot Army Map Service, edition 1:62,500. Photogrammetric data reduced by photogrammetric methods. Control by USCGS, USGS, CE, TVA, CWA, and Tennessee Geodetic Survey. Map field checked, 1956.

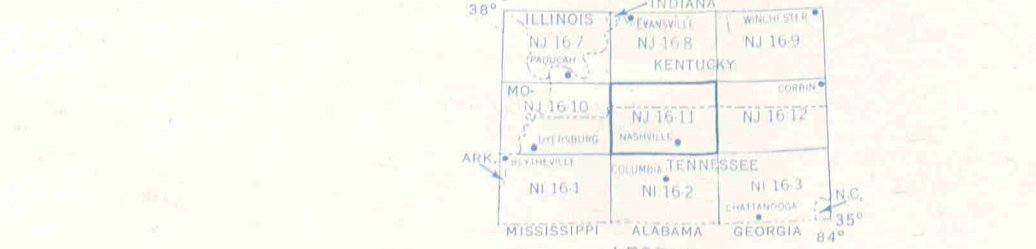
HORIZONTAL CONTROL

- | | | | |
|--|--|------------------------------------|--------------------------|
| Coast & Geodetic Survey | Geological Survey | Coast & Geodetic Survey | Geological Survey |
| ▲ Monumented Point - First Order | ▲ Monumented Point - First Order | — First Order | — First Order |
| △ Monumented Point - Second Order | △ Monumented Point - Second Order | — Second Order | — Second Order |
| ▲ Monumented Point - Third Order | ▲ Monumented Point - Third Order | — Third Order | — Third Order |
| ○ Located Object - Third Order | ○ Located Object - Third Order | | |
| 60 Station reported not recovered | 60 Station reported not recovered | | |
| — Measured Base - Electronic or Taped | — Measured Base - Electronic or Taped | | |
| — Line of triangulation observed | — Line of triangulation observed | | |
| — Line of triangulation observed from one end only | — Line of triangulation observed from one end only | | |
| — Theodolite Traverse - Electronic Distance | — Theodolite Traverse - Electronic Distance | | |
| — Transit Traverse - Taped Distance Third Order | — Transit Traverse - Taped Distance Third Order | | |
| — Transit Traverse and Levelling Third Order | — Transit Traverse and Levelling Third Order | | |

VERTICAL CONTROL

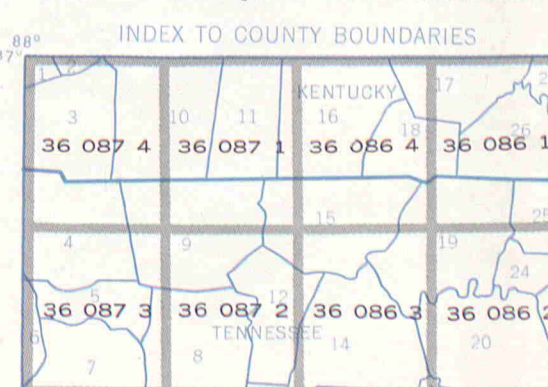
- | | |
|------------------------------------|--------------------------|
| Coast & Geodetic Survey | Geological Survey |
| — Horizontal or Vertical | — Horizontal or Vertical |

TRANSVERSE MERCATOR PROJECTION
LOCATION DIAGRAM FOR NJ 16-11

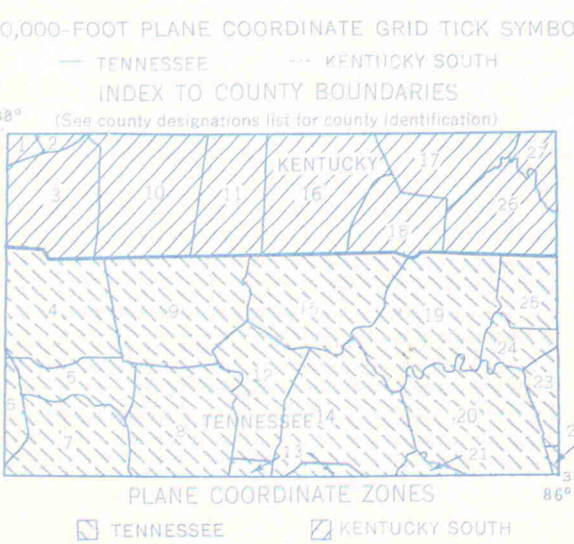
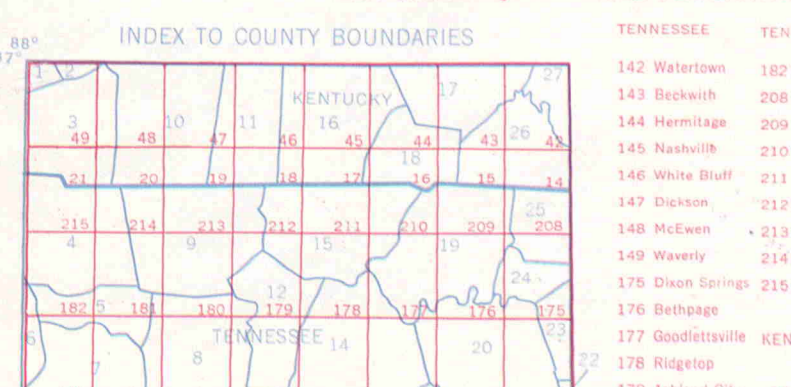


- LEGEND**
- | | | |
|--------------------------------------|----------------------------|--------------------------|
| ROADS | RAILROADS | LANDMARKS |
| Hard surface, heavy duty | Standard gauge | School, Church, Other |
| More than two lanes wide | Narrow gauge | Horizontal control point |
| Two lanes wide, Federal route marker | Intermittent or dry stream | Spot elevation in feet |
| Hard surface, medium duty | Intermittent or dry stream | Month or year |
| More than two lanes wide | Power line | |
| Two lanes wide, State route marker | | |
| Improved light duty | | |
| Unimproved dirt | | |
| Trail | | |

COAST AND GEODETIC SURVEY
THIRTY MINUTE QUADRANGLE DESIGNATION



GEOLOGICAL SURVEY
FIFTEEN MINUTE QUADRANGLE DESIGNATION



Scale 1:250,000

USCOMM - NOAA - DC 4328

ORDER CONTROL DATA IN BLACK BY 15 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.

NASHVILLE, TENNESSEE; KENTUCKY
(MAY 1956)

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

QUADS 360861-2-3-4 & 360871-2-3-4
 TENN; KEN.
 LATITUDE 36° 00' TO 37° 00'
 LONGITUDE 86° 00' TO 88° 00'
 DIAGRAM NJ 16-11 NASHVILLE

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.	KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
1	BOWLING BOWLING 2 BOWLING GREEN, FIRST CHURCH CHRIST SCIENTIST, SPIRE BOWLING GREEN, L & N RR SHOPS, WATER TANK BOWLING GREEN, PRESBYTERIAN CHURCH SPIRE BOWLING GREEN, STATE STREET ME CHURCH, STEEPLE BOWLING GREEN, SUPT SCHOOLS BLDG, SPIRE BOWLING GREEN, COUNTY COURTHOUSE, CLOCK TOWER			17	LEBANON, RADIO STA WCOR, MAST		
2	LAFAYETTE AZI MK			18	NEGLEY		
3	W 9 23 (USGS)			19	ROSE NO 116 (TENN GS)		
4	BOWLING GREEN, RADIO STA WLBJ, N MAST BOWLING GREEN, RADIO STA WLBJ, MIDDLE MAST BOWLING GREEN, RADIO STA WLBJ, S MAST			20	DILLON TOWER NASHVILLE, TENNESSEE STATE CAPITAL, CUPOLA NASHVILLE, STATE CAPITOL, FLAGPOLE NASHVILLE, FIRST BAPTIST CHURCH, SPIRE NASHVILLE, LATITUDE & LONGITUDE STATION NASHVILLE, L & N RR STATION, BALL NASHVILLE, OLD POST OFFICE BLDG, CLOCK TOWER NASHVILLE, AT&T CO, RELAY TOWER		
5	BOWLING GREEN, WESTERN KENTUCY STATE TEACHERS COLLEGE CHERRY AHL, DOME BOWLING GREEN, WESTERN KENTUCY STATE TEACHERS COLLEGE, WATER TANK			21	HOWARD NASHVILLE, RADIO STA WKDA, MAST		
6	LEBANON LEBANON, CUMBERLAND UNIVERSITY ADMINISTRATION BLDG, CLOCK TOWER			22	FORD RM 1 FORD RM 2		
7	LEBANON, ALUMINUM WATER TANK LEBANON, MUNICIPAL STANDPIPE			23	HEAD		
8	BENHAM			24	JEFF NASHVILLE, FISK UNIVERSITY MEMORIAL CHAPEL, CROSS NASHVILLE, FISK UNIVERSITY, CUPOLA		
9	HOWS			25	CUMBERLAND		
10	BELL SE NO 2579 (TENN GS)			26	NASHVILLE, RADIO STATION WNAH, MAST		
11	NO 2599 (TENN GS)			27	SCHWAB AZI MK 42 F 751 (TENN SHD)		
12	NASHVILLE, TL HERBERT, RADIO TRANSMISSION TOWER			28	WHITE BLUFF, MUNICIPAL WATER TANK		
13	ELMINGTON NO 2565 (TENN GS)			29	HICKORY		
14	CLIFTON			30	HICKORY AZI MK		
15	NO 2100 (TENN GS) NASHVILLE, WOODBINE MUNICIPAL WATER TANK SE OF NASHVILLE, LARGE SILVER WATER TANK			31	GALLATIN, TEMPCO GAS, DISPATCH MAST (TENN HD) GALLATIN, TENNESSEE HIGHWAY, DISPATCH MAST (TENN HD)		
16	THOMPSON			32	WATKINS LOT HR 25 WATKINS, STATE GAME & FISH COMMISSION, RADIO MAST		
				33	NASHVILLE, TV STATION WSM, MAST		

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

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Page 2
 QUADS 360861-2-3-4 & 360871-2-3-4
 TENN; KEN.
 LATITUDE 36° 00' TO 37° 00'
 LONGITUDE 86° 00' TO 88° 00'
 DIAGRAM NJ 16-11 NASHVILLE

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
34	NASHVILLE, WOODMONT CHRISTIAN CHURCH, SPIRE		
35	NASHVILLE, CENTRAL STATE HOSPITAL, NEW WATER TANK CENTRAL STATE HOSPITAL WATER TANK		
36	NASHVILLE, GALLATIN TVA MICROWAVE TOWER		
37	NASHVILLE, CITY GENERAL HOSPITAL, STACK NASHVILLE, RADIO STATION WSOK, MAST		
38	NASHVILLE, BAPTIST HOSPITAL, STACK NASHVILLE, ST THOMAS HOSPITAL, STACK		
39	NASHVILLE, NHA CHETAM PLACE, STACK		
40	MADISON, SUBURBAN UTILITY DISTRICT, WATER TANK		
41	MADISON, RADIO STATION WENO, MAST		
42	UNION HILL, BELL TELEPHONE & TELEG CO, MICROWAVE RELAY TOWER		
43	NO 2509 (TENN GS) NO 1 (USE)		
44	BERRY FIELD BERRY FIELD, AIRPORT BEACON		
45	BRENTWOOD AZI MK NO 2436 (TENN GS)		
46	NO 2608 (TENN GS) (1953) NO 2608 (TENN GS) (1959)		
47	TT 48 B (USGS) GREENBRIER, MUNICIPAL WATER TANK		
48	NASHVILLE CITY POLICE, LOVE CIRCLE, RADIO TOWER		
49	MAYCHE 2 NASHVILLE, RADIO STA WSIX-FM, MAST NASHVILLE, TV STATION WSIX, MAST STATE POLICE RADIO STATION KID 419, MAST		
50	GALLATIN HOSPITAL, WATER TANK (TENN HD)		
51	NO 2403 (TENN GS) DONELSON TVA MICROWAVE STATION, MAST		
52	AIRWAY BEACON 63, DALLAS-LOUISVILLE		

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
53	DONELSON, CLOVER BOTTOM HOME, WATER TANK		
54	DONELSON, FIRST BAPTIST CHURCH, SPIRE		
55	INGLEWOOD, STATE TB HOSPITAL, WATER TANK		
56	NASHVILLE, D W SWINDLE COX, WATER TANK		
57	NASHVILLE, FERRO CORP, STACK		
58	NASHVILLE, MAIN PUMPING STATION, STACK		
59	NASHVILLE, RADIO STATION WLAC, MAST		
60	NASHVILLE, RADIO STA WSIX-AM, N MAST NASHVILLE, RADIO STA WSIX-AM, MIDDLE MAST NASHVILLE, RADIO STA WSIX-AM, S MAST		
61	NASHVILLE, OLD RADIO STA WSM, S TOWER NASHVILLE, OLD RADIO STA WSM, N TOWER		
62	NASHVILLE, TV STATION WSM, MAST NASHVILLE, TV STATION WSM MICROWAVE, MAST		
63	VANDERBILT UNIVERISTY, COLLEGE HALL, TOWER VANDERBILT UNIVERSITY, KIRKLAND HALL, TOWER VANDERBILT UNIVERSITY, POWER HOUSE STACK		
64	OLD HICKORY DUPONT CHEMICAL CO, POWER PLANT, STACK		
65	FRANKLIN RM 3 FRANKLIN, MUNICIPAL WATER TANK FRANKLIN, COUNTY COURTHOUSE, TOWER		
66	AUBURN, MUNICIPAL WATER TANK		
67	SPRINGFIELD, S MUNICIPAL WATER TANK		
68	TENNESSEE GAS TRANSPORTATION CORP, RADIO STA KIA 570, MAST		
69	CONTROL TOWER" BM X 133 RESET		
70	HOPKINSVILLE 2 HOPKINSVILLE, MUNICIPAL WATER TANK		
71	PEMBROKE, N MUNICIPAL WATER TANK PEMBROKE, S MUNICIPAL WATER TANK		

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
72	BM E 183 BM F 183 OUTLAW AIRPORT, BEACON		
73	AMERICAN SNUFF CO, BROWN SMOKESTACK CLARKSVILLE, GARRETT SNUFF PLANT, S TANK		
74	CLARKSVILLE, AMERICAN SNUFF CO, WATER TANK CLARKSVILLE, FIRST PRESBYTARIAN CHURCH, SPIRE CLARKSVILLE, COUNTY COURTHOUSE TOWER		
75	CLARKSVILLE, COODRICK RUBBER CO, TANK		
76	CLARKSVILLE, N MUNICIPAL WATER TANK		
77	CLARKSVILLE, S MUNICIPAL WATER TANK		
78	ELKTON, COUNTY COURTHOUSE, CLOCK TOWER		
79	FORT CAMPBELL, N WATER TANK		
80	FORT CAMPBELL, S WATER TANK		
81	GUTHRIE, MUNICIPAL WATER TANK		
82	GUTHRIE TIE PLANT, SMOKESTACK		
83	HOPKINSVILLE, SILVER WATER TANK		
84	HOPKINSVILLE, TVS STEAM PLANT, STACK		
85	HOPKINSVILLE, W KENTUCKY STATE HOSPITAL, DOME HOPKINSVILLE, W KENTUCKY STATE HOSPITAL, POWER PLANT STACK		
86	QUARRY		
87	MCCORY		
88	MONTGOMERY BELL STATE FOREST LOT HR 22		
89	TRAVERSE MARKERS (USE) GERMANTOWN, STATE FOREST LOT HR 24		
90	9-26-7 (TENN GS)		
91	NATHAN FORREST MON PILOT KNOB, STATE POLICE RADIO, RELAY MAST		
92	STATE FOREST LOT HR 28 (STATE RM 2)		

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
93	STATE FOREST LOT HR 26 (STONE Y RM 2)		
94	TENNESSEE CITY STATE FOREST LOT HR 21		
95	NEW JOHNSONVILLE, RADIO STATION KID 282, MAST		
96	NEW JOHNSONVILLE, TVA STEAM PLANT, N TALLEST STACK NEW JOHNSONVILLE, TVA POWER PLANT, S TANK		
97	NEW JOHNSONVILLE, TVA POWER PLANT, N TANK		
98	WAVERLY, RADIO STATION KID 283, MAST		
99	HOPKINSVILLE, RADIO STATION WHOP, MAST		
100	FORT CAMPBELL, ARTILLERY BM NO 1 (USA)		
101	TENTUCK (TENN HD)		
102	WESTMORELAND, MUNICIPAL WATER TANK (TENN HD)		
103	GALLATIN (TENN HD) GALLATIN, MUNICIPAL WATER TANK (TENN HD)		
104	PAYNE (TENN HD)		
105	CONTROL TOWER AZI MK		