



Base prepared by the U.S. Army Topographic Command (TPCT), Washington, D.C. Compiled in 1954 by photogrammetric methods and from United States quadrangles 131,680, 162,500 and 1129,000, 1891-1954, and County Highway Maps, revised 1949-53. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USGS&S and USCE. May field checked 1953. Limited revision by U.S. Geological Survey 1965.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS

INDEX TO COUNTY BOUNDARIES

PLANE COORDINATE ZONES

HORIZONTAL CONTROL

- 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 from one and only
- Measured Length - Electronic or Taped
- Theodolite Traverse - Electronic Distance
- Transit Traverse - Taped Distance Third Order
- Transit Traverse and Levelling Third Order

Coast & Geodetic Survey

- Geological Survey

VERTICAL CONTROL

- First Order
- Second Order
- Third Order

Coast & Geodetic Survey

- Geological Survey

STATE SURVEY CONTROL

- Horizontal or Vertical

Scale 1:250,000

25,000 0 25,000 50,000 75,000 100,000 Feet

25 Kilometers

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

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 DRT; 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

35 091 4	35 091 1	35 090 4	35 090 1
35 091 3	35 091 2	35 090 3	35 090 2

INDEX TO COUNTY BOUNDARIES

35 091 4	35 091 3	35 091 2	35 091 1
35 090 4	35 090 3	35 090 2	35 090 1

ORDER CONTROL DATA, SHOWN IN BLACK, BY 30 MINUTE QUADRANGLE UNITS FROM COAST & GEODETIC SURVEY, ESSA, ROCKVILLE, MARYLAND 20852.

GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

121	122	123	124	125	126	127	128
129	130	131	132	133	134	135	136
137	138	139	140	141	142	143	144
145	146	147	148	149	150	151	152

ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242.

U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON, D. C.
 FORM - 6471 (1-63)
 DATE DEC 1970

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

PAGE 1
 QUADS 350901-2-3-4 & 350911-2-3-4
 ARK-TFNN
 LATITUDE 35° 00' TO 36° 00'
 LONGITUDE 90° 00' TO 92° 00'
 DIAGRAM NI 15-3 MEMPHIS

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.	KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
1	WILSON MUNICIPAL WATER TANK	350901	1027	18	MEMPHIS COLUMBUS TOWER FLAGPOLE	350902	1115
2	MILL AZIMUTH MARK	350902	1004	18	MEMPHIS STERICK BUILDING STACK	350902	1134
3	RELIEUVE	350902	1007	18	PBM MEMPHIS USE	350902	1089
4	GATTFER	350902	1009	19	BM HOPEFIELD MRC & USE	350902	1069
4	GATTFER AZIMUTH MARK	350902	1010	20	HOPEFIELD SOUTH BASE	350902	1071
5	DIJMP	350902	1011	21	PBM 2 3 MRC & USE	350902	1088
6	TPIGG	350902	1016	22	PBM VANCE SENIOR MRC & USE	350902	1090
6	OLIVE	350902	1017	23	MEMPHIS LOW CHIMNEY	350902	1116
6	TS V1	350902	1018	23	MEMPHIS NEXT CHIMNEY	350902	1123
6	TS X1	350902	1019	23	MEMPHIS SOUTH CHIMNEY	350902	1113
6	MEMPHIS FORD MOTOR CO WATER TANK	350902	1118	23	MEMPHIS TVA STEAM PLANT NORTH STACK	350902	1135
7	KANSAS	350902	1021	24	MEMPHIS FIRESTONE TIRE & RUBBER CO STACK	350902	1117
7	TS W1	350902	1023	25	MEMPHIS ILLINOIS CENTRAL RAILROAD CO STACK	350902	1121
7	TS Y1	350902	1022	26	MEMPHIS INTERNATIONAL HARVESTER WATER TANK	350902	1122
7	WATKINS	350902	1020	27	MEMPHIS NORTH PARKWAY PUMPING STATION STACK	350902	1124
8	FRONT	350902	1025	28	MEMPHIS RADIO STATION KIC 477 MAST	350902	1126
9	WINCHESTER	350902	1026	29	MEMPHIS RADIO STATION WHAM MAST	350902	1128
10	MEMPHIS FURNITURE MFG CO WATER TANK	350902	1119	30	MEMPHIS RADIO STATION WREC NE MAST	350902	1130
10	NATIONAL MEMPHIS GARAGE OCCULTING LT	350902	1114	30	MEMPHIS RADIO STATION WREC SW MAST	350902	1131
10	VFT	350902	1027	31	MEMPHIS ST MARYS CATHOLIC CHURCH SPIRE	350902	1132
11	RFLI	350902	1028	32	RADIO STATION KNEM MAST	350902	1137
11	CARR	350902	1029	33	WEST MEMPHIS FEDERAL COMPRESS CO WATER TANK	350902	1142
11	TS T1	350902	1031	34	WEST MEMPHIS PLANTERS COMP CO WATER TANK	350902	1145
11	TS U1	350902	1030	35	U S ENGINEERS RADIO MAST	350902	1146
12	METHODIST	350902	1032	36	LITTLE 1916 ST FRANCIS CO	350903	1006
12	PASADENA	350902	1033	37	FORREST 1916 ST FRANCIS CO	350903	1007
12	TS P1	350902	1034	37	FORREST 2	350903	1008
12	TS Q1	350902	1035	38	FORREST CITY FED COMP CO SE WATER TANK	350903	1033
13	GALLOWAY	350902	1036	39	FORREST CITY ST FRANCIS CO CTHSE CLOCK TWR	350903	1036
13	TS N1	350902	1037	40	HARRISBURG MOUTON RICE CO WATER TANK	350904	1026
13	TS O1	350902	1038	41	TRUMANN FEDERAL COMPRESS CO W WATER TANK	350904	1028
14	AUTUMN	350902	1040				
14	O PARK	350902	1039				
14	O PARK RM 1	350902	1039				
14	O PARK RM 3	350902	1039				
15	CHELSEA	350902	1042				
16	MEMPHIS SEARS ROEBUCK & CO FLAGPOLE	350902	1133				
16	SEARS	350902	1043				
17	DUPONT	350902	1044				
18	EXCHANGE	350902	1064				