



Base prepared by the Army Map Service (KGBM), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1958 by photogrammetric methods and from United States Quadrangles, 1:50,000, 1:250,000, AMS and U. S. Geological Survey, 1938-51. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USC&GS, and Oklahoma Geological Survey. Photography field annotated 1957.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS
— OKLAHOMA NORTH — OKLAHOMA SOUTH

INDEX TO COUNTY BOUNDARIES
(See county designations list for county identification)

PLANE COORDINATE ZONES
OKLAHOMA NORTH OKLAHOMA 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
- 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
- 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

Coast & Geodetic Survey

- First Order
- Second Order
- Third Order

Geological Survey

- First Order
- Second Order
- Third Order

STATE SURVEY CONTROL

Horizontal or Vertical

First Order

Second Order

Third Order

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
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
More than two lanes wide
Two lanes wide; State, interstate route markers
Improved light duty
Unimproved dirt
Trail

RAILROADS
Standard gauge
Narrow gauge
Inter-national
State
County
Park or reservation

Landmarks: School, Church, Other, etc.
Horizontal control point
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

35 097 4	35 097 1	35 096 4	35 096 1
35 097 3	35 097 2	35 096 3	35 096 2

ORDER CONTROL DATA, SHOWN IN BLACK, BY 30 MINUTE QUADRANGLE UNITS FROM COAST & GEODETIC SURVEY, ESSA, ROCKVILLE, MARYLAND, 2002.

GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

120	121	122	123	124
125	126	127	128	129

ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D. C. 2004Z.

OKLAHOMA COUNTY DESIGNATIONS

1	Kingfisher
2	Canadian
3	Osage
4	McCurtain
5	Cleveland
6	Delaware
7	Logan
8	Nowata
9	Lincoln
10	Pottawatomie
11	Sequoyia
12	Graves
13	Texas
14	Nowata
15	Nowata
16	Nowata
17	Nowata

OKLAHOMA COUNTY DESIGNATIONS (Cont.)

120	Wetumka
121	Edna
122	Walt
123	Stroud
124	Medford
125	Medford
126	Medford
127	Medford
128	Medford
129	Medford
130	Medford
131	Medford
132	Medford
133	Medford
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145	Medford
146	Medford
147	Medford
148	Medford
149	Medford
150	Medford

OKLAHOMA CITY, OKLAHOMA (NI 14-3) MARCH 1969

U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON, D. C.
 FORM - 6471 (1-63)
 DATE : JUL 1969

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

PAGE 1
 QUADS 350961-2-3-4 & 350971-2-3-4
 OKLA
 LATITUDE 35°00' TO 36°00'
 LONGITUDE 96°00' TO 98°00'
 DIAGRAM NI 14-3 OKLAHOMA CITY

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.	KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
1.	CUSHING, ST PAUL & ST PETER CATHOLIC CHURCH, SPIRE			20.	AMARILLO-ST LOUIS AIRWAYS, BEACON 27		
2.	OKARCHE, LUTHERN CHURCH, TOWER OKARCHE, MUNICIPAL TANK			21.	SHELL PIPELINE CORP, RAY STATION, TANK		
3.	CADDO SCHOOL, CENTER WATER TANK			22.	MEEKER, MUNICIPAL TANK		
4.	EL RENO CATHOLIC CHURCH, SPIRE EL RENO FIRE DEPARTMENT BELFRY, LOST EL RENO COUNTY COURTHOUSE, DOME			23.	STROUD, MUNICIPAL WATER TANK		
5.	EL RENO, CANADIAN MILLING CO, E ELEVATOR GABLE			24.	STROUD, ELLSWORTH BROTHERS PETROLEUM CO, RADIO RELAY MAST		
6.	EL RENO, S MUNICIPAL TANK			25.	UNION, CATHOLIC CHURCH, SPIRE LOST UNION, RED ELEVATOR, CENTER TOP UNION METHODIST CHURCH, SPIRE LOST UNION CITY, ST JOSEPHS CATHOLIC CHURCH, SPIRE		
7.	EL RENO AIRPORT			26.	UNION CITY, FARMERS GRAIN CO, ELEVATOR		
8.	OKLAHOMA CITY, BRITTON, MUNICIPAL TANK			27.	MINCO, ELMETA BOND COLLEGE, BELFRY		
9.	OKLAHOMA CITY, TV STATION KKY, MAST			28.	T9N, R7W, SECS 5,8,1/4 CORNER OLD BOUNDARY POST CARSON RM		
10.	OKLAHOMA CITY, NICHOLS HILL, MUNICIPAL TANK			29.	CHICKASHA, MUNICIPAL STANDPIPE CHICKASHA, MUNICIPAL WATER TANK		
11.	OKLAHOMA CITY, OG & E CO BELLE ISLAND STATION, STACK			30.	CHICKASHA, RADIO STATION KWCO, S MAST		
12.	BETHANY, ST JOSEPHS HOME, TANK			31.	OKLAHOMA CITY CHURCH, HIGHEST SPIRE		
13.	WARR ACRES, PUTMAN CITY SCHOOL, STACK			32.	OKLAHOMA CITY GENERAL MILLS ELEVATOR		
14.	KINGFISHER, STANDPIPE KINGFISHER, COURTHOUSE, DOME LOST KINGFISHER, MUNICIPAL TANK			33.	OKLAHOMA CITY, RADIO STATION KTVQ, ANTENNA		
15.	EDMONDS COLLEGE, DOME			34.	AIRPORT BEACON, WILL ROGERS AIRPORT, OKLAHOMA CITY.		
16.	EDMOND, RODKEY ELEVATOR, ROD			35.	OKLAHOMA COUNTY HOME, TANK		
17.	EDMOND, STATE HIGHWAY PATROL RADIO STATION KKC 883, MAST			36.	STAR 22 H 10 TT (OKLA GS) STAR 2		
18.	OKLAHOMA NATURAL GAS CO, MICROWAVE MAST KKO 72			37.	OKLAHOMA CITY, RADIO STATION KTOW, MAST		
19.	HARRAH, OG & E CO HORSESHOE LAKE STATION, STACK						

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KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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- 38. OKLAHOMA CITY, RADIO STATION KKE 587,
 MAST
 OKLAHOMA CITY, RADIO STATION KKN 229,
 MAST
- 39. NORMAN STANDPIPE
- 40. NORMAN, COUNTY RADIO STATION KKC 981,
 MAST
 NORMAN, REA RADIO STATION KKC 204, MAST
- 41. CENTRAL STATE HOSITAL ANNEX, NW WATER
 TANK
- 42. OKLAHOMA CITY, RADIO STATION KKC 628,
 MAST
- 43. SHAWNEE, TRANSOAK PIPELINE CO, RADIO
 STATION KKR, 384, MAST
- 44. ST GREGORY COLLEGE, WATER TANK
 SHAWNEE, ST GREGORY COLLEGE, FLAGSTAFF
- 45. SHAWNEE, MURPHY BOILER & PIPELINE CO,
 RADIO STATION KKM 647, MAST
- 46. SHAWNEE, MUNICIPAL WATER TANK
- 47. SHAWNEE, ST BENEDICT CATHOLIC CHURCH,
 SPIRE
- 48. SEMINOLE, CHEMICAL PROCESS CO, RADIO
 STATION KKG 598, MAST
- 49. SEMINOLE, LOVE PETROLEUM CO, RADIO
 STATION KKR 336, MAST
- 50. SEMINOLE, SQUAT TALL MUNICIPAL WATER
 TANK
- 51. SEMINOLE, CANADIAN VALLEY ELECTRIC
 COOP CO, RADIO STATION KKD 559,
 TOWER

- 52. SEMINOLE, UNITED SUPPLY & MFG CO, RADIO
 STATION KKN 881, MAST
- 53. EASTERN OKLAHOMA TELEVISION CO INC, TV
 MICROWAVE MAST KKV 23