



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 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

**STATE SURVEY CONTROL**

Horizontal or Vertical

**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
- Two lanes wide; State, Interstate route markers
- Improved light duty
- Unimproved dirt
- Trail

**RAILROADS**

- Standard gauge
- Narrow gauge
- Need further description
- More than two lanes wide
- International
- State
- County
- Park or reservation

**LANDMARKS**

- School, Church, Other
- Horizontal control point
- Spot elevation in feet
- Mark or beacon
- 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

**INDEX TO COUNTY BOUNDARIES**

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**ORDER CONTROL DATA, SHOWN IN BLACK, BY 30 MINUTE QUADRANGLE UNITS FROM COAST & GEODETIC SURVEY, ESSA, ROCKVILLE, MARYLAND, 2008Z.**

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

OKLAHOMA CITY, OKLAHOMA (M) 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 KWY, 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						

