

Prepared by the Army Map Service (AMS), Corps of Engineers, U. S. Army, Washington, D.C. Compiled in 1954 by photogrammetric methods and from USGS and USCE quadrangles, 1:24,000 and 1:40,000, 1948-51; and County and Parish Highway Maps, revised 1952-53. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS, USCGS, and USCE. Map field checked 1953. Limited revision by U.S. Geological Survey 1963.

100,000-foot grids based on Arkansas coordinate system, south zone, Oklahoma coordinate system, south zone, and Texas coordinate system, north central zone.

10,000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue.

LEGEND

ROAD DATA 1953 PARTIALLY REVISED 1963
 Figures in red give approximate distances in miles between stars

POPULATED PLACES

- Over 500,000
- 100,000 to 500,000
- 25,000 to 100,000
- 5,000 to 25,000
- 1,000 to 5,000
- Less than 1,000

RAILROADS

- Standard gauge
- Narrow gauge
- International
- State
- County/Parish
- Park or reservation

LANDMARKS

- School
- Church
- Other
- Horizontal control point
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

BOUNDARIES

- Landplane airport
- Landing area
- Seaplane airport
- Levee
- Woods-brushwood

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, Interstate route markers
- Improved light duty
- Dirt
- Trail

2 LANES / 1 LANE

3 LANES / 2 LANES

4 LANES / 3 LANES

5 LANES / 4 LANES

6 LANES / 5 LANES

7 LANES / 6 LANES

8 LANES / 7 LANES

9 LANES / 8 LANES

10 LANES / 9 LANES

11 LANES / 10 LANES

12 LANES / 11 LANES

13 LANES / 12 LANES

14 LANES / 13 LANES

15 LANES / 14 LANES

16 LANES / 15 LANES

17 LANES / 16 LANES

18 LANES / 17 LANES

19 LANES / 18 LANES

20 LANES / 19 LANES

21 LANES / 20 LANES

22 LANES / 21 LANES

23 LANES / 22 LANES

24 LANES / 23 LANES

25 LANES / 24 LANES

26 LANES / 25 LANES

27 LANES / 26 LANES

28 LANES / 27 LANES

29 LANES / 28 LANES

30 LANES / 29 LANES

31 LANES / 30 LANES

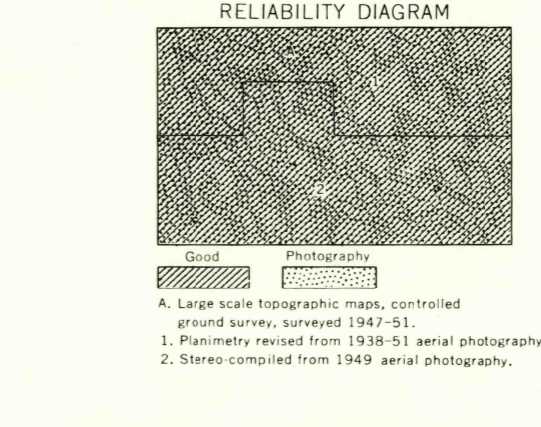
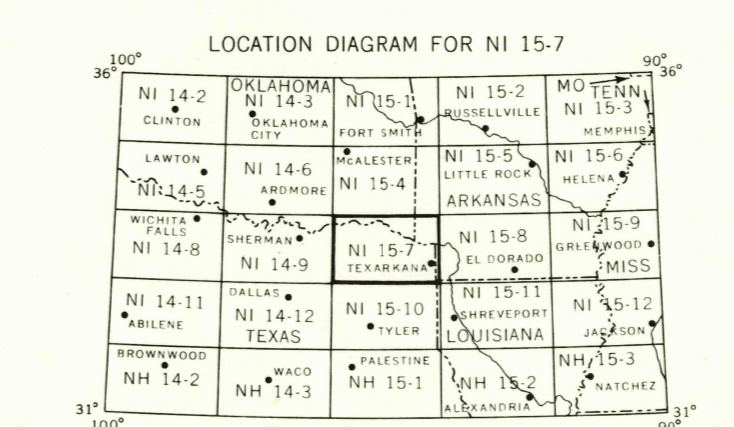
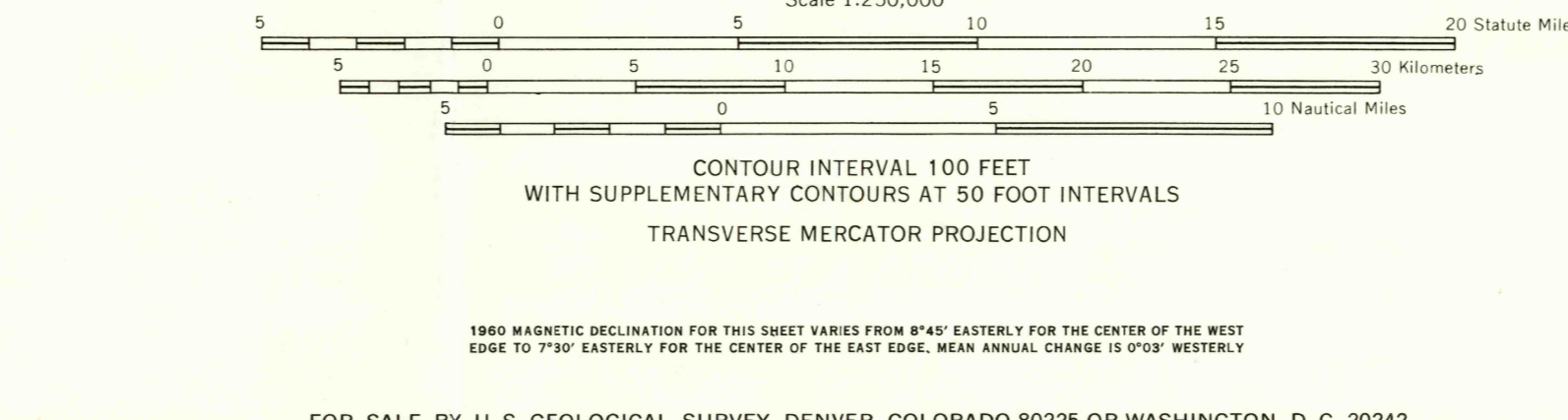
32 LANES / 31 LANES

33 LANES / 32 LANES

34 LANES / 33 LANES

35 LANES / 34 LANES

36 LANES / 35 LANES



TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

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

1. Large scale topographic maps, controlled ground survey, surveyed 1948-51.
 2. Planimetry revised from 1938-51 aerial photography.
 3. Stereo compiled from 1949 aerial photography.

U.S.G.S. FILES COPY TOPOGRAPHIC DIVISION

1023