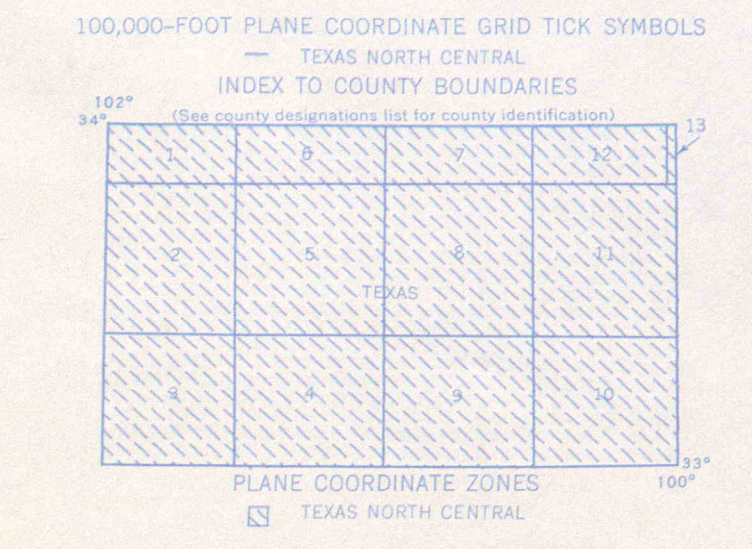


LUBBOCK, TEXAS (N1 14-7)

Base prepared by the Army Map Service (AMS), Corps of Engineers, U. S. Army, Washington, D. C. Computed in 1954 by photogrammetric methods. Horizontal and vertical control by USCGS and USGS. Aerial photography 1954. Photography field annotated 1954.



**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

**STATE SURVEY CONTROL**

Horizontal or Vertical

- First Order
- Second Order
- Third Order

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

**TRANSVERSE MERCATOR PROJECTION**  
LOCATION DIAGRAM FOR N1 14-7

**LEGEND**

ROADS

- Hard surface, heavy duty
- 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 dirt
- Trail

RAILROADS

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

LANDMARKS: School; Church; Other

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

|          |          |          |          |          |   |   |   |   |    |    |    |    |
|----------|----------|----------|----------|----------|---|---|---|---|----|----|----|----|
| 1        | 2        | 3        | 4        | 5        | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 33 101 4 | 33 101 1 | 33 101 1 | 33 100 4 | 33 100 1 |   |   |   |   |    |    |    |    |
| 2        | 3        | 5        | 10       | 11       |   |   |   |   |    |    |    |    |
| 33 101 3 | 33 101 2 | 33 100 3 | 33 100 2 |          |   |   |   |   |    |    |    |    |

ORDER CONTROL DATA IN BLACK BY 30 MINUTE QUADRANGLE UNITS FROM DIRECTOR, COAST AND GEODETIC SURVEY, WASHINGTON 25, D. C.

**GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION**

INDEX TO COUNTY BOUNDARIES

|     |     |     |     |     |     |     |     |   |    |    |    |    |
|-----|-----|-----|-----|-----|-----|-----|-----|---|----|----|----|----|
| 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9 | 10 | 11 | 12 | 13 |
| 979 | 978 | 977 | 976 | 975 | 974 | 973 | 972 |   |    |    |    |    |
| 2   | 3   | 5   | 10  | 11  |     |     |     |   |    |    |    |    |
| 945 | 944 | 943 | 942 | 941 | 940 | 939 | 938 |   |    |    |    |    |
| 908 | 907 | 906 | 905 | 904 | 903 | 902 | 901 |   |    |    |    |    |
| 871 | 870 | 869 | 868 | 867 | 866 | 865 | 864 |   |    |    |    |    |

ORDER CONTROL DATA IN RED BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

USCGM-CGS-D-4986

LUBBOCK, TEXAS (N1 14-7) APRIL 1964

U. S. DEPT. OF COMMERCE  
 COAST AND GEODETIC SURVEY  
 WASHINGTON, D. C.  
 FORM - 6471 (1-63)  
 DATE JUNE 1964

# INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the  
 Coast and Geodetic Survey

QUADS 331001-2-3-4 & 33101-2-3-4  
 TEX  
 LATITUDE 33° 00' TO 34° 00'  
 LONGITUDE 100° 00' TO 102° 00'  
 DIAGRAM NI 14-7 LUBBOCK

| KEY NO. | STATION NAME | QUAD. NO. | STATION NO. |
|---------|--------------|-----------|-------------|
|---------|--------------|-----------|-------------|

| KEY NO. | STATION NAME | QUAD. NO. | STATION NO. |
|---------|--------------|-----------|-------------|
|---------|--------------|-----------|-------------|

1. ASPERMONT MUNICIPAL WATER TANK  
 ASPERMONT, COURTHOUSE, TOP OF STATUE
2. ABERNATHY, TALL BLACK WATER TANK
3. HOTEL LUBBOCK, SILVER TANK
4. LUBBOCK, W TEXAS TECHNOLOGICAL COLLEGE, WATER TANK
5. LUBBOCK, MUNICIPAL STANDPIPE  
 LUBBOCK, MUNICIPAL HIGH SCHOOL, TIP OF DOME
6. SE LUBBOCK, MUNICIPAL WATER TANK
7. N LUBBOCK, MUNICIPAL WATER TANK
8. BM TT C2  
 LUBBOCK, W TEXAS INSTITUTE OF TECHNOLOGY  
 ADMINISTRATION BLDG, W CUPOLA  
 LUBBOCK W TEXAS INSTITUTE OF TECHNOLOGY  
 ADMINISTRATION BLDG, E CUPOLA
9. LUBBOCK MAGNETIC STATION
10. AIRPORT BEACON, LUBBOCK MUNICIPAL AIRPORT
11. CROSBY-DICKENS COUNTY LINE MARKER