



Base prepared by the Army Map Service (GUS), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 from United States Quadrangles, 1:62,500, U. S. Geological Survey and Corps of Engineers, 1927-44; Western United States, 1:250,000, AMS, NH 14-11, 1951. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS and USCE. Map field checked 1956.

100,000 FOOT PLANE COORDINATE GRID TICK SYMBOLS
--- TEXAS SOUTH CENTRAL

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

PLANE COORDINATE ZONES
--- TEXAS SOUTH CENTRAL --- TEXAS SOUTH

COAST & GEODETIC SURVEY

Geological Survey

△ Monumented Point - First Order
 △ Monumented Point - Second Order
 ▲ Monumented Point - Third Order
 ○ Located Object - Third Order
 60 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 Levelling Third Order

VERTICAL CONTROL

Coast & Geodetic Survey

Geological Survey

--- First Order
 --- Second Order
 --- Third Order

STATE SURVEY CONTROL

--- Horizontal or Vertical

Scale 1:250,000
0 5 10 15 20 Statute Miles
0 25,000 50,000 75,000 100,000 Feet

TRANSVERSE MERCATOR PROJECTION
LOCATION DIAGRAM FOR NH 14-11

LEGEND ROAD DATA 1956

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 dirt; Trail
 RAILROADS: Single track; Double or Multiple track
 BOUNDARIES: Standard Edge; International; State; County; Park or Reservation
 LANDMARKS: School; Church; Other...
 SPOT ELEVATION: Spot elevation in feet; Spot elevation in meters
 MARSH OR SWAMP: Marsh or swamp
 INTERMITTENT OR DRY STREAM: Intermittent or dry stream
 POWER LINE: Power line

COAST AND GEODETIC SURVEY
THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

28 099 4	28 099 1	28 098 4	28 098 1
2	4	7	10
28 099 3	28 099 2	28 098 3	28 098 2

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

154	153	152	151	150	149	148	147
131	130	129	128	127	126	125	124
111	110	109	108	107	106	105	104
93	92	91	90	89	88	87	86

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 AUGUST 1968

**INDEX TO
NUMBERED HORIZONTAL CONTROL STATIONS**
by the
Coast and Geodetic Survey

QUADS 280981-2-3-4 & 280991-2-3-4
TEXAS
LATITUDE 28°00' TO 29°00'
LONGITUDE 98°00' TO 100°00'
DIAGRAM NH 14-11 CRYSTAL CITY

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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- 1 PAWNEE CATHOLIC CHURCH CUPOLA
- 2 PAWNEE METHODIST CHURCH SPIRE