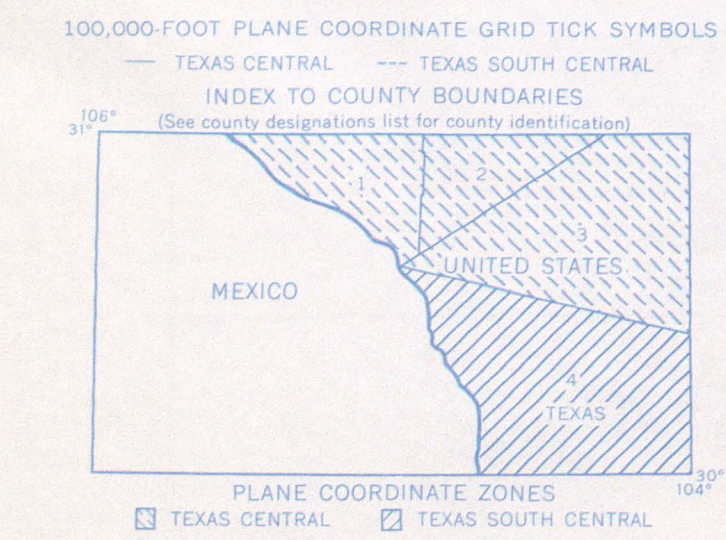


Base prepared by the Army Map Service (KCSX), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1962 by photogrammetric methods. Aerial photography 1957-58. Horizontal and vertical control by USGS, USC&GS, and AMS. Photography field annotated 1959. Map not field checked.



HORIZONTAL CONTROL

Coast & Geodetic Survey: Δ Monumented Point - First Order, \triangle Monumented Point - Second Order, \circ Monumented Point - Third Order, \bullet Located Object - Third Order

Geological Survey: \triangle Monumented Point - First Order, \triangle Monumented Point - Second Order, \circ Monumented Point - Third Order, \bullet Located Object - Third Order

Station reported not recovered: \circ Measured Base - Electronic or Taped, \circ Line of triangulation observed from one end only, \circ Measured Length - Electronic or Taped, \circ Theodolite Traverse - Electronic Distance, \circ Transit Traverse - Taped Distance Third Order, \circ Transit Traverse and Leveling Third Order

VERTICAL CONTROL

Coast & Geodetic Survey: \equiv First Order, \equiv Second Order, \equiv Third Order

Geological Survey: \equiv First Order, \equiv Second Order, \equiv Third Order

STATE SURVEY CONTROL

Horizontal or Vertical: \equiv First Order, \equiv Second Order, \equiv Third Order

Scale 1:250,000

25,000 0 25,000 50,000 75,000 100,000 Feet

5 0 5 10 15 20 25 30 Kilometers

TRANSVERSE MERCATOR PROJECTION
 LOCATION DIAGRAM FOR NH 13-5

LEGEND

ROADS: Hard surface, heavy duty; Hard surface, medium duty; Improved light duty; Unimproved dirt; Trail

RAILROADS: Standard gauge; Narrow gauge; Intermodal

BOUNDARIES: International; State; County; Park or reservation

LANDMARKS: School; Church; Other

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

30 105 4	30 105 1	30 104 4	30 104 1
MEXICO	UNITED STATES		
		30 104 3	30 104 2
		TEXAS	

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

535	485	1	2	3	4	5	6
		437	436	435	434	433	432
MEXICO	UNITED STATES						
		344	343	342			
		TEXAS					

ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242.

COUNTY DESIGNATIONS

- Hudon
- Concho
- Jeff Davis
- Presidio

TEXAS (Cont.)

- 342 San Estaban Dam
- 343 Concho Dam
- 344 Candelaria
- 387 Fort O & Russell
- 388 Ryan
- 389 Coote Peak
- 390 Poroso
- 433 Baldy Peak
- 434 Valentine
- 435 Windell
- 436 Chispa 3
- 437 Eagle Mtn. 4
- 480 Valentine 1
- 481 Horns Peak
- 482 Chispa Mountain
- 483 Loh
- 484 Eagle Mtn. 1
- 485 Eagle Mtn. 2
- 535 Ft. Quitman

U. S. DEPT. OF COMMERCE
COAST AND GEODETIC SURVEY
WASHINGTON, D. C.
FORM - 6471 (1-63)
DATE DECEMBER 1968

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

QUADS 301041-2-3-4 & 301051-2-3-4
TEXAS -MEXICO
LATITUDE 30°00' TO 31°00'
LONGITUDE 104°00' TO 106°00'
DIAGRAM NH 13-5 MARFA

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 MCDONALD
1 MCDONALD OBSERVATORY
2 MARFA MUNICIPAL WATER TANK
2 MARFA PRESIDIO COUNTY COURTHOUSE DOME
2 MARFA ST PAULS EPISCOPAL CHURCH SPIRE