

BAY CITY TEXAS (NH 15-10)

USCOMM ESSA DC DECEMBER 1970 A 6571

Base prepared by the U. S. Army Topographic Command (TPCGUSA), Washington, D. C. Compiled in 1955 from United States quadrangles 1:24,000 and 1:25,000, 1943-1952 and USC&GS charts 1340-1349. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS and USCE. Map field checked, 1956. Limited revision by U. S. Geological Survey 1964. 100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS

HORIZONTAL CONTROL

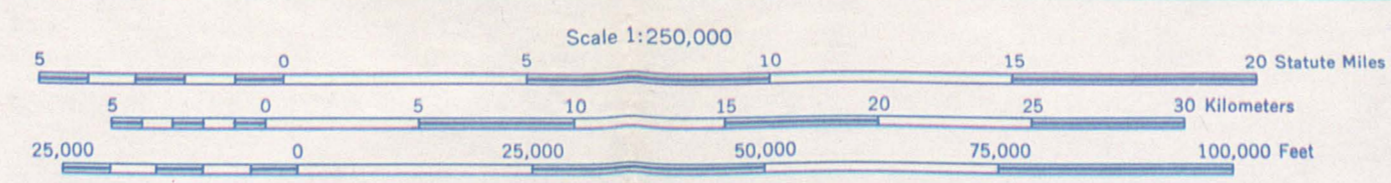
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|--|---|
| Coast & Geodetic Survey | Geological Survey |
| ▲ Monumented Point - First Order | ▲ Monumented Point - Second Order |
| ▲ Monumented Point - Third Order | ▲ Located Object - Third Order |
| ○ Station reported not recovered | ○ See separate index for names of numbered stations |
| — Measured Base - Electro Optical 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 | |

VERTICAL CONTROL

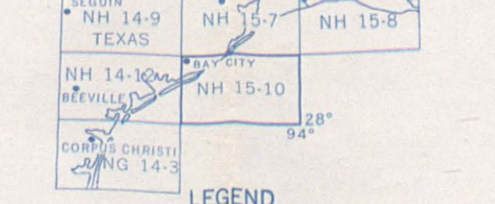
- | | |
|------------------------------------|--------------------------|
| Coast & Geodetic Survey | Geological Survey |
| — First Order | — Second Order |
| — Third Order | |

STATE SURVEY CONTROL

- Horizontal or Vertical



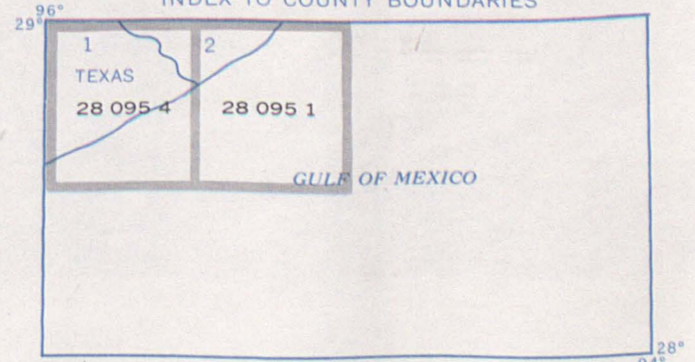
**TRANSVERSE MERCATOR PROJECTION
 LOCATION DIAGRAM FOR NH 15-10**



**LEGEND
 ROAD DATA 1956**

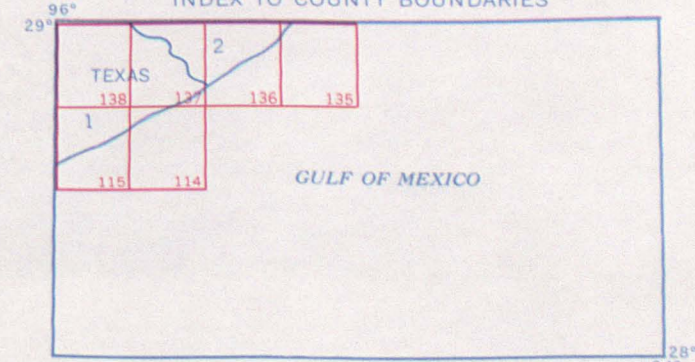
- | | | |
|--------------------------------------|---------------------------------|----------------------------|
| ROADS | RAILROADS | LANDMARKS |
| Hard surface, heavy duty | Single track Double or Multiple | School; Church; Other |
| More than two lanes wide | Standard Gauge | Horizontal control point |
| Two lanes wide; Federal route marker | Narrow gauge | Spot elevation in feet |
| Hard surface, medium duty | Interstate | Marsh or swamp |
| More than two lanes wide | State | Intermittent or dry stream |
| Two lanes wide; State route marker | County | Power line |
| Improved light duty | Park or Reservation | |
| Unimproved Dirt | | |

**COAST AND GEODETIC SURVEY
 THIRTY MINUTE QUADRANGLE DESIGNATION**



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**



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

- COUNTY DESIGNATIONS**
- 1 Brazoria
 - 2 Matagorda

TEXAS

- 114 Smith Landing
- 115 Matagorda
- 116 Velasco
- 136 Freeport
- 137 Cedar Lane
- 138 Bay City

BAY CITY TEXAS (NH 15-10)
 JULY 1970

U. S. DEPT. OF COMMERCE
COAST AND GEODETIC SURVEY
WASHINGTON, D. C.
FORM - 6471 (1-63)
DATE SEPT 1970

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

QUADS 280941-2-3-4 & 280951-2-3-4
TEXAS
LATITUDE 28°00' TO 29°00'
LONGITUDE 94°00' TO 96°00'
DIAGRAM NH 15-10 BAY CITY

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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1	BAY CITY, W MUNICIPAL WATER TANK		
1	BAY CITY MAGNETIC		
1	BAY CITY, MUNICIPAL WATER TANK		
2	BAY CITY, RADIO STATION KIOX CENTER TOWER		
3	BAY CITY, SOUTHWEST BELL TEL CO, RADIO TOWER		

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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