

Scale prepared by the Army Map Service (BESK), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods and from Texas, 1:250,000, USGS, 1953. Photogrammetric detail derived by photogrammetric methods. Horizontal and vertical control by USCGS, USGS, and GE. Photography field annotated 1954.

HORIZONTAL CONTROL

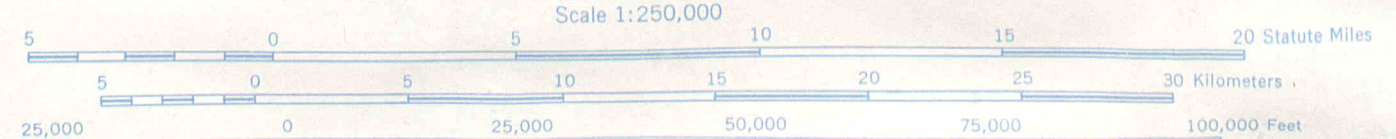
- Coast & Geodetic Survey**
- ▲ Monumented Point - First Order
 - △ Monumented Point - Second Order
 - ▲ Monumented Point - Third Order
 - Located Object - Third Order
 - See separate index for names of numbered stations
 - Station reported not recovered
 - Measured Base - Electronic or Taped
 - Line 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
 - See separate index for names of numbered stations
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 - Measured Length - Electronic or Taped
 - Theodolite Traverse - Electronic Distance
 - Transit Traverse - Taped Distance Third Order
 - Transit Traverse and Leveling Third Order

VERTICAL CONTROL

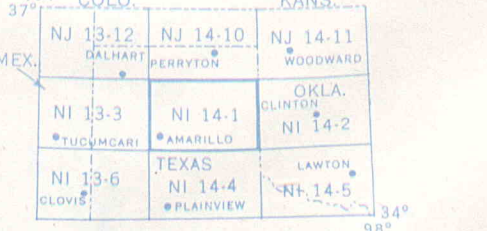
- Coast & Geodetic Survey**
- First Order
 - Second Order
 - Third Order
- Geological Survey**
- First Order
 - Second Order
 - Third Order

STATE SURVEY CONTROL

- Horizontal or Vertical
- Horizontal or Vertical



TRANSVERSE MERCATOR PROJECTION
LOCATION DIAGRAM FOR NI 14-1



LEGEND

- 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**
- Standard gauge
 - Narrow gauge
 - International
 - State
 - County
 - Park or reservation
- BOUNDARIES**
- International
 - State
 - County
 - Park or reservation
- Landmarks: School, Church, Other, etc.**
- Spot elevation in feet
 - Marsh or swam
 - Intermittent or dry stream
 - Power line

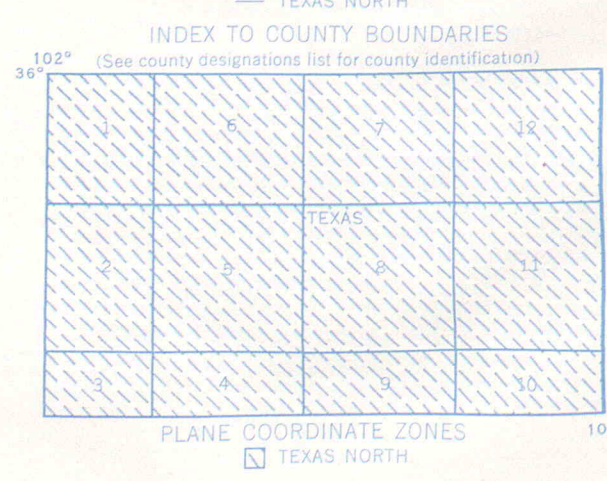
COAST AND GEODETIC SURVEY
THIRTY MINUTE QUADRANGLE DESIGNATION

1	2	3	4	5	6	7	8	9	10
35 101 4	35 101 1	35 100 4	35 100 1						
				TEXAS					
2	3	4	5	6	7	8	9	10	11
35 101 3	35 101 2	35 100 3	35 100 2						

GEOLOGICAL SURVEY
FIFTEEN MINUTE QUADRANGLE DESIGNATION

1097	1096	1095	1094	1093	1092	1091	1090
1083	1082	1081	1080	1079	1078	1077	1076
1071	1070	1069	1068	1067	1066	1065	1064
1058	1057	1056	1055	1054	1053	1052	1051

100,000-FOOT PLANE COORDINATE GRID-TICK SYMBOLS



USCGM-CGS-DC 45113

U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON, D. C.
 FORM - 6471 (1-63)
 DATE JULY 1966

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

PAGE 1
 QUADS 351001-2-3-4 & 351011-2-3-4
 TEXAS
 LATITUDE 35° 00' TO 36° 00'
 LONGITUDE 100° 00' TO 102° 00'
 DIAGRAM NI 14-1 AMARILLO

KEY NO	STATION NAME	QUAD NO	STATION NO
1.	LAKETON SANTA FE RR STANDPIPE LAKETON WHEAT GROWERS ELEVATOR		
2.	PAMPA CITY WATER TANK NO 2		
3.	PAMPA CITY WATER TANK NO 1 PAMPA CITY HALL RADIO MAST		
4.	PAMPA CITY WATER TANK NO 3		
5.	PAMPA PANHANDLE FISHER GRAIN CO ELEVATOR		
6.	PAMPA RADIO STATION KPDN MAST		
7.	PAMPA RADIO STATION KPAT MAST		
8.	CANADIAN COUNTY COURTHOUSE DOME		
9.	CANADIAN CANADIAN GRAIN COOP ELEVATOR		
10.	ALLISON ALLISON PRODUCERS CORP ELEVATOR		
11.	WHEELER MUNICIPAL WATER TANK		
12.	AMARILLO--ST LOUIS AIRWAY BEACON 8 B		
13.	SHAMROCK WATER TANK SHAMROCK AIRPORT BEACON		
14.	AMARILLO-ST LOUIS AIRWAY BEACON 6		
15.	McLEAN MUNICIPAL WATER TANK		
16.	JOWETT SOUTHWESTERN SERVICE CO TANK		
17.	CONWAY LATITUDE & LONGITUDE STATION		
18.	AMARILLO MR DUNNS WATER TANK		
19.	AMARILLO RADIO STATION KFDA N MAST		
20.	ENGLISH FIELD CONTROL TOWER BEACON		
21.	PULLMAN GRAIN ELEVATOR		
22.	McCHOVEC SMELTER AMERICAN ZINC CO OF ILL STACK McCHOVEC SMELTER AMERICAN ZINC CO OF ILL WATER TANK		

KEY NO	STATION NAME	QUAD NO	STATION NO
23.	DUMAS E MUNICIPAL WATER TANK		
24.	DUMAS W MUNICIPAL WATER TANK		
25.	DUMAS DUMAS COOP S GRAIN ELEVATOR DUMAS MOORE COUNTY GRAIN CO INC GRAIN ELEVATOR		
26.	STATION NO 30 (PHILLIPS PETROL CO)		
27.	NATURAL GAS PIPELINE CO OF AMERICA PLANT NO 22 STACK		
28.	PANHANDLE MUNICIPAL WATER TANK PANHANDLE E GRAIN ELEVATOR		
29.	PANTEX VILLAGE W STANDPIPE		
30.	LEE SIDING E GRAIN ELEVATOR LEE SIDING W GRAIN ELEVATOR		
31.	WHITE DEER BARNETT GRAIN CO GRAIN ELEVATOR		
32.	WHITE DEER FARMERS ELEVATOR CO GRAIN ELEVATOR		
33.	WHITE DEER MUNICIPAL WATER TANK		
34.	PRINGLE MARTIN LANE GRAIN CO ELEVATOR PRINGLE BARNETT GRAIN CO ELEVATOR		
35.	ENGLISH FIELD S SIDE S STANDPIPE ENGLISH FIELD S SIDE N STANDPIPE		
36.	ENGLISH FIELD AIRWAY BEACON		
37.	AMARILLO RADIO RANGE STATION CENTER MAST		
38.	AMARILLO BURRUS PANHANDLE ELEVATOR GRAIN ELEVATOR		
39.	AMARILLO NE MUNICIPAL WATER TANK		
40.	AMARILLO GREAT WEST MILL & ELEVATOR LIGHT AMARILLO PINKNEY PACKING CO WATER TANK		
41.	AMARILLO WATER TANK		
42.	AMARILLO POST OFFICE AMARILLO SANTA FE BLDG CHIMNEY		
43.	AMARILLO TEXAS DEPT OF PUBLIC SAFETY RADIO MAST		
44.	AMARILLO AMERICAN SMELTING & REFINING CO STACK		

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 DIAGRAM NI 14-1 AMARILLO

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.	KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
45.	AMARILLO W MUNICIPAL WATER TANK						
46.	CLAUDE ME CHURCH SPIRE CLAUDE COURTHOUSE						
47.	ALANREED BAPTIST CHURCH CUPOLA						
48.	AMARILLO SW MUNICIPAL WATER TANK						
49.	AMARILLO VETERANS HOSPITAL WATER TANK						
50.	FRITCH NATURAL GAS PIPELINE CO OF AMERICA STACK FRITCH NATURAL GAS PIPELINE CO OF AMERICA RADIO MAST						
51.	NADIAN 2 CANADIAN MUNICIPAL WATER TANK						
52.	HEATON GRAY COUNTY WHEAT GROWERS ELEVATOR						
53.	AMARILLO TV STATION KFDA MAST NO 1267 (TexasGS)						
54.	MOBEETIE KIMBELL MILLING CO ELEVATOR MOBEETIE METHODIST CHURCH SPIRE						
55.	WHITE DEER SACRED HEART CATHOLIC CHURCH SPIRE						
56.	LARK 2 LARK WATER TANK BM N 19						
57.	RADIO STATION KLYN S MAST RADIO STATION KLYN N MAST RADIO STATION KLYN W MAST RADIO STATION KLYN E MAST						
58.	HUTCHINSON COUNTY SW CORNER POTTER COUNTY NE CORNER						
59.	BORGER JM HUBER CORP RADIO MAST						
60.	AMARILLO PRICE COLLEGE TANK						