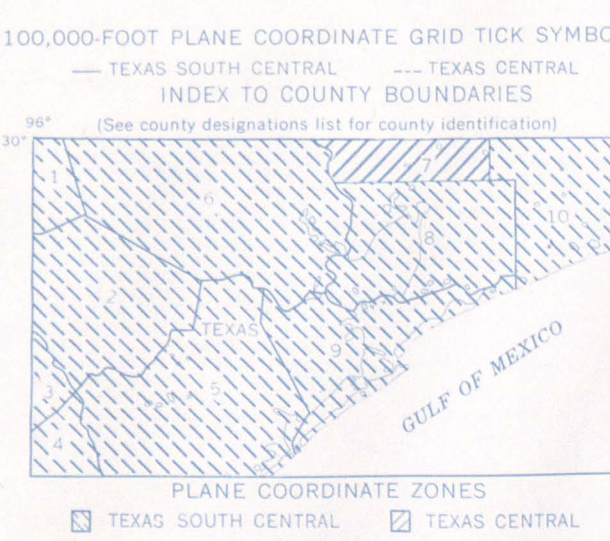


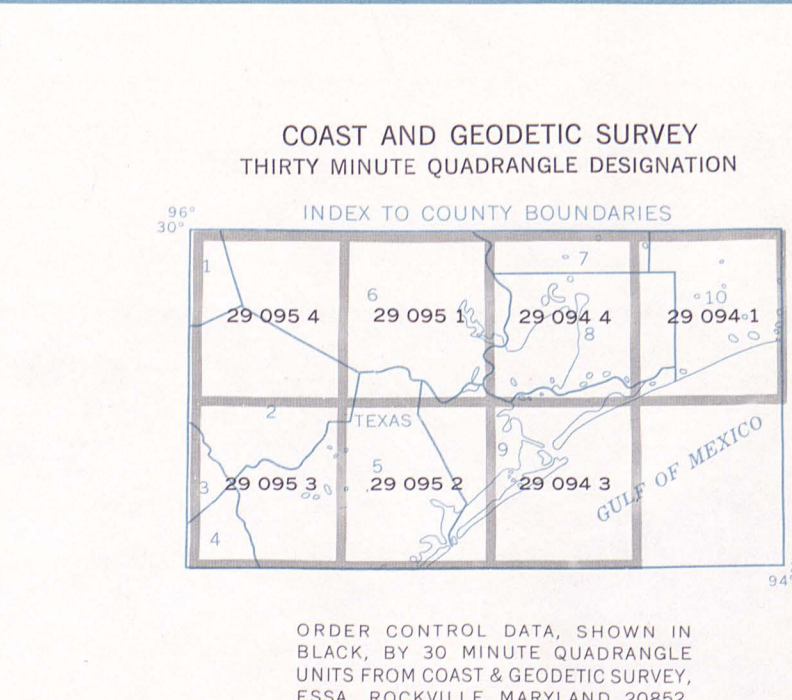
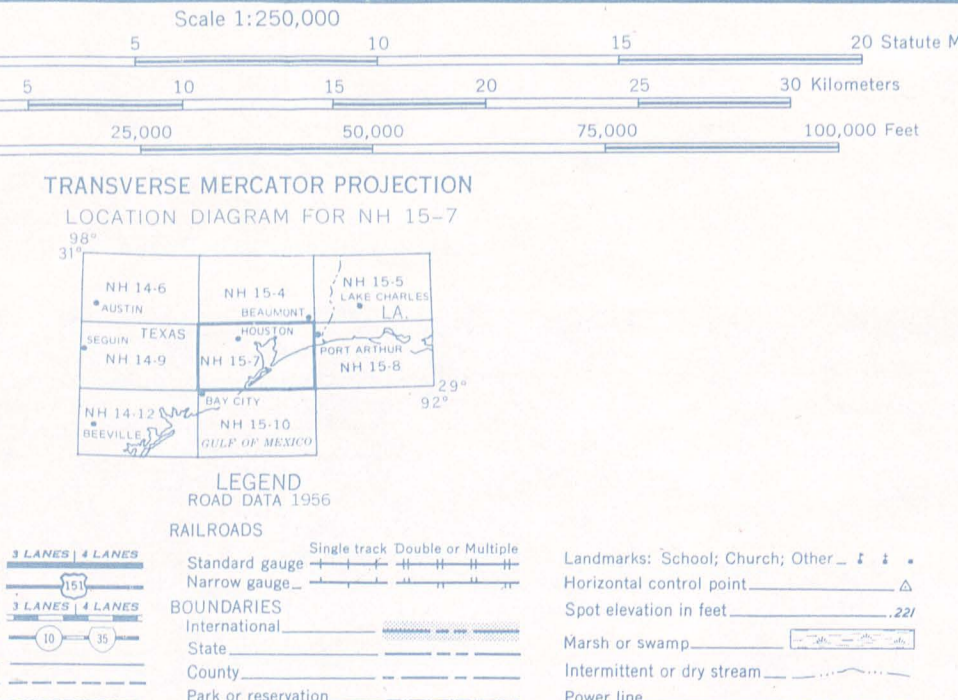
Base prepared by the Army Map Service (GMD), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1:25,000 from United States Quadrangles, 1:24,000, 1:25,000, 1:31,680, 1:91,919, 1:952 and from USCGS Charts 1280 and 1282, 1945. Photometric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USCGS, and USCE. Map field checked 1956.



COAST & GEODETIC SURVEY		GEOLOGICAL SURVEY	
▲	Monumented Point - First Order	▲	Monumented Point - First Order
△	Monumented Point - Second Order	△	Monumented Point - Second Order
○	Monumented Point - Third Order	○	Monumented Point - Third Order
●	Located Object - Third Order	●	Located Object - Third Order
—	See separate index for names of numbered stations	—	See separate index for names of numbered stations
—	Station reported not recovered	—	Station reported not recovered
—	Measured Base - Electronic or Taped	—	Measured Base - Electronic or Taped
—	Line of triangulation observed	—	Line of triangulation observed
—	Line of triangulation observed from one end only	—	Line of triangulation observed from one end only
—	Measured Length - Electronic or Taped	—	Measured Length - Electronic or Taped
—	Transit Traverse - Electronic Distance	—	Transit Traverse - Electronic Distance
—	Transit Traverse - Taped Distance Third Order	—	Transit Traverse - Taped Distance Third Order
—	Transit Traverse and Leveling Third Order	—	Transit Traverse and Leveling Third Order

HORIZONTAL CONTROL		VERTICAL CONTROL	
—	First Order	—	First Order
—	Second Order	—	Second Order
—	Third Order	—	Third Order

STATE SURVEY CONTROL	
—	Horizontal or Vertical



COUNTY DESIGNATIONS		GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION	
1	Waller	158	158
2	Fort Bend	159	159
3	Warren	160	160
4	Harris	161	161
5	Galveston	162	162
6	Jefferson	163	163
7	Liberty	164	164
8	Chambers	165	165
9	San Jacinto	166	166
10	Jackson	167	167

INDEX TO COUNTY BOUNDARIES		TEXAS (IGM)	
158	Dana	220	Rehoboth
159	San Luis Pass	221	La Porte
160	Angleton	222	Houston South
161	Columbia	223	Sugar Land
162	Sugar Land	224	Wichmond
163	Silver Peninsula	225	Port Acres
164	Lamarque	226	Winnie
165	Alta Loma	227	Woods
166	Chocolate Bayou	228	Anarado
167	Major Bayou	229	Highlands
168	Needville	230	Houston North
169	Clam Lake	231	Address
170	High Island	232	Brookshire
171	Eggen		

ORDER CONTROL DATA, SHOWN IN BLACK, BY 30 MINUTE QUADRANGLE UNITS FROM COAST & GEODETIC SURVEY, ESSA, ROCKVILLE, MARYLAND 20852.

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

U. S. DEPARTMENT OF COMMERCE
 ENVIRONMENTAL SCIENCE SERVICES ADMIN.
 COAST AND GEODETIC SURVEY
 ROCKVILLE, MARYLAND 20852
 FORM - 6471 (2/68) MAY 1970
 DATE

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

PAGE 1
 QUADS 290941-2-3-4 & 290951-2-3-4
 TEX
 LATITUDE 29°00' TO 30°00'
 LONGITUDE 94°00' TO 96°00'
 DIAGRAM NH 15-7 HOUSTON

KEY NO.	STATION NAME	QUAD NO.	STATION NO.	KEY NO.	STATION NAME	QUAD NO.	STATION NO.
1	HOUSTON RADIO STATION KTRH MAST 1	290944	1088	26	HOUSTON KKC 381 RADIO MAST		
1	HOUSTON RADIO STATION KTRH MAST 2	290944	1089	27	SUGARLAND IMPERIAL SUGAR CO W WATER TANK	290954	1056
1	HOUSTON RADIO STATION KTRH MAST 3	290944	1090	27	SUGARLAND IMPERIAL SUGAR CO WATER TANK	290954	1055
1	HOUSTON RADIO STATION KTRH MAST 4	290944	1091	28	HOUSTON GARDEN CITY WATER TANK	290951	1192
2	AIRPORT BEACON JEFFERSON COUNTY AIRPORT	290941	1054	28	WAYNE	290951	1079
2	JEFFERSON COUNTY AIRPORT ARP	290941	1055	28	WAYNE 2	290951	1080
2	JEFFERSON COUNTY AIRPORT AP STA A	290941	1052	28	WAYNE RM 5		
3	JEFFERSON COUNTY AIRPORT AP STA B	290941	1053	29	CLOVER		
4	RICH	290954	1025	30	FAIRBANKS AT & T MICROWAVE RELAY MAST		
4	RICHMOND FORT BEND COUNTY COURTHOUSE STATUE	290954	1045	30	HOUSTON KDQ 536 RADIO MAST		
4	RICHMOND MAGNETIC STATION	290954	1026	31	GALENA	290951	1030
5	BROOKSHIRE SHELL PIPELINE CORP WATER TANK	290954	1033	31	GALENA		
6	ROSENBERG NEW MUNICIPAL WATER TANK	290954	1048	32	HOUSTON RADIO STATION KODA MAST E CEN OF 6		
7	RICHMOND MUNICIPAL WATER TANK	290954	1046	32	HOUSTON RADIO STATION KODA SE MAST		
8	NUFFKE	290951	1050	33	GRAIN HARRIS COUNTY	290951	1058
8	NOFFKE 2			33	PORT	290951	1057
9	HOUSTON JACINTO PORT CORP WATER TANK			34	LINKWOOD		
9	SAN JACINTO ORDNANCE PLANT ADMIN TANK	290951	1326	35	TEXTILE	290951	1073
10	HOUSTON RADIO RANGE CENTER MAST	290951	1209	36	CULLINAN	290951	1017
11	BAYTOWN RADIO STATION KREL CENTER MAST OF	290951	1165	36	CULLINAN 2		
12	FULSHEAR TEXAS ILLINOIS GAS CO RADIO MAST	290954	1038	36	CLOVERLEAF WC & ID WATER TANK		
13	HUMBLE KATY BLENDING PLANT WATER TANK	290954	1041	37	DAWES	290951	1019
14	BROOKSHIRE MUNICIPAL WATER TANK	290954	1034	37	DAWES 2		
15	HUMBLE NORTH KATY PRODUCTION PLANT TANK	290954	1043	37	DAWES 2 RM 3		
16	BOLING MUNICIPAL WATER TANK	290953	1035	37	HARRIS COUNTY HOME WATER TANK	290951	1020
17	CORPUS CHRISTI HOUSTON AIRWAY BEACON NO 14	290953	1038	37	HOUSTON MAINT CAMP 14 KKN 800 MAST		
18	BEASLEY EVANGELICAL CHURCH CROSS	290953	1033	38	JACINTO CITY MUNICIPAL WATER TANK	290951	1310
18	BEASLEY LUTHERAN CHURCH CROSS	290953	1034	39	MEADOWBROOK	290951	1049
19	ROSENBERG SOUTH MUNICIPAL WATER TANK	290954	1050	39	WINKLER		
20	HOUSTON NEW ORLEANS AIRWAY BEACON NO 3	290944	1087	40	CHANNELVIEW WC & ID NO 21 WATER TANK		
20	WALLISVILLE TEX GULF SULPHUR RADIO MAST	290944	1115	41	HOUSTON DISTRICT 32 NO 3 WATER TANK		
21	CHANNELVIEW MUNICIPAL WATER TANK	290951	1171	42	CLOVERLEAF		
22	HOUSTON LONGPOINT WOODS WATER TANK			43	ANDRAU 2		
23	HOUSTON TEXAS TENN INDUSTRIES INC TANK			43	ANDRAU AIRFIELD BEACON	290954	1032
24	HOUSTON SONGWOOD RADIO MAST			44	BELT EAST BASE	290951	1004
24	GATS H L AND P			45	HOUSTON KXB 756 RADIO MAST		
25	BREWERY	290951	1009	46	ALDINE KDM 629 RADIO MAST		
25	BREWERY H L AND P 2						
26	GULF H L AND P	290951	1034				
26	HOUSTON ANNUNCIATION CHURCH SPIRE						