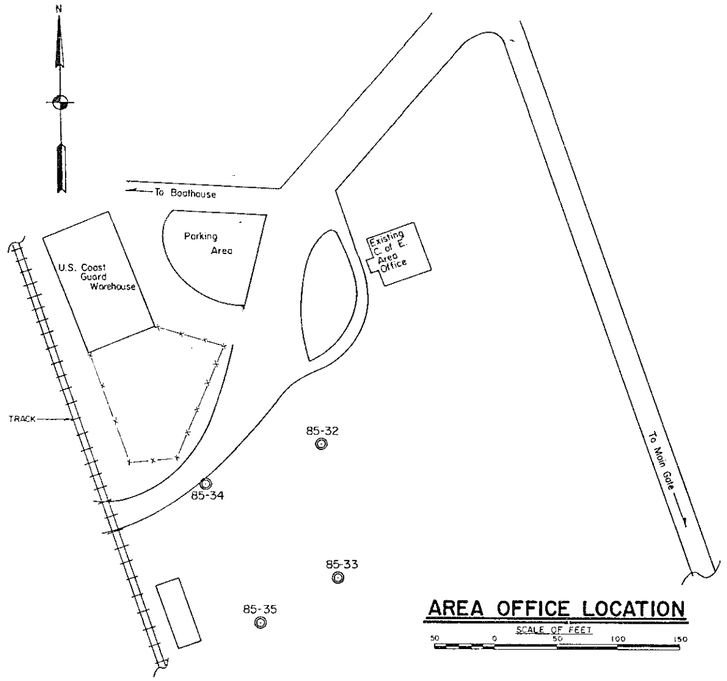
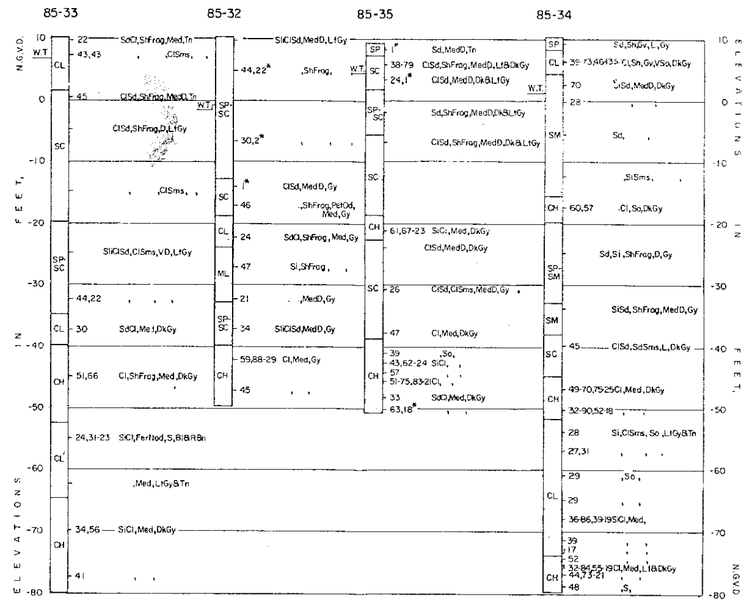
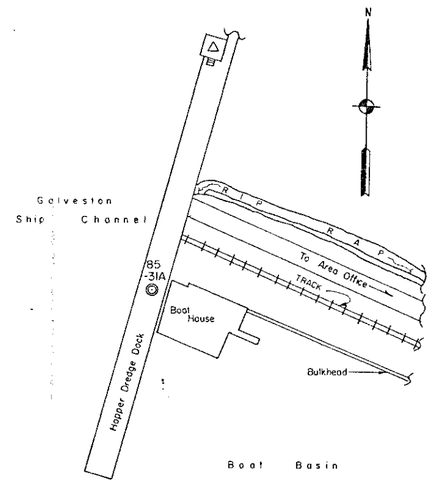


AREA OFFICE LOCATION

SCALE OF FEET
50 0 50 100 150



LOGS OF BORINGS



BOAT HOUSE LOCATION

SCALE OF FEET
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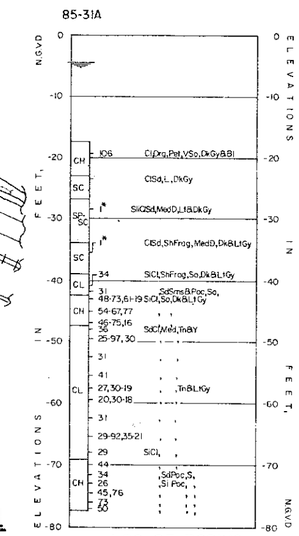
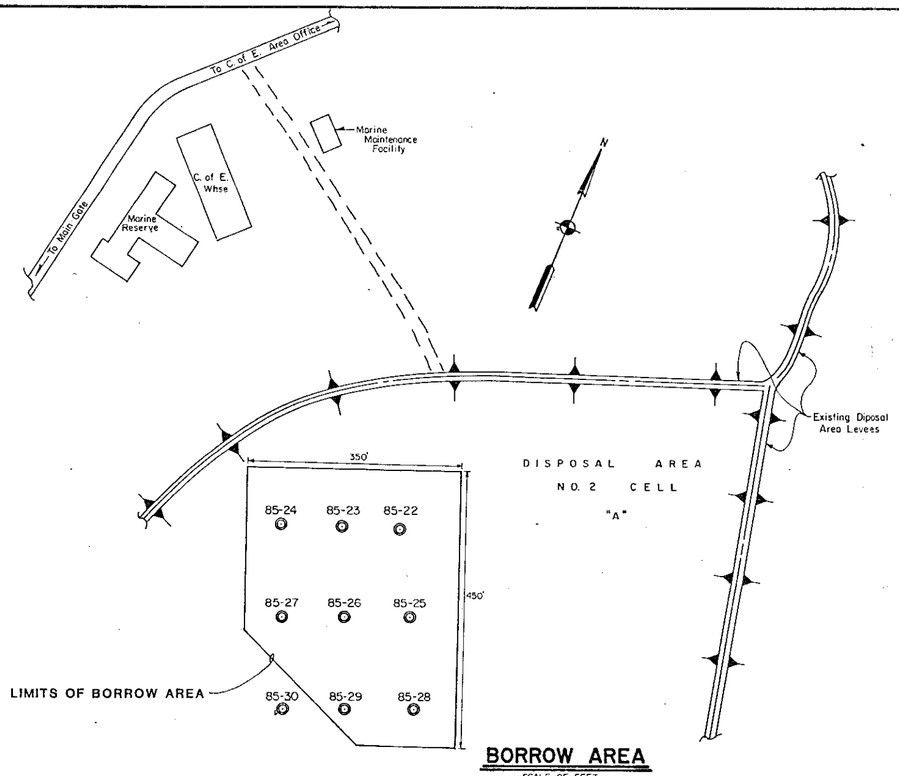
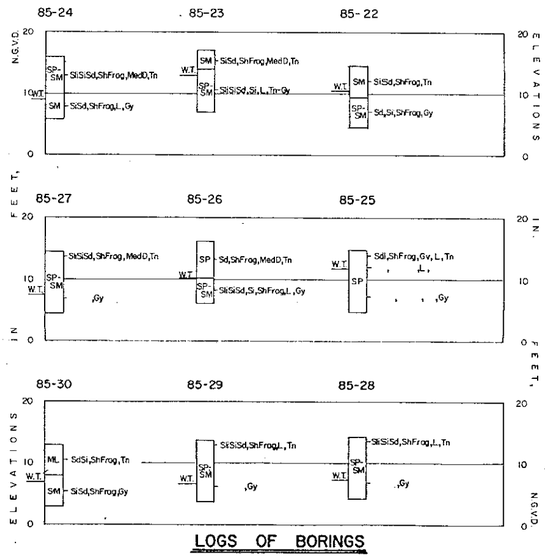


LOG OF BORING



BORROW AREA

SCALE OF FEET
100 0 100 200



LOGS OF BORINGS

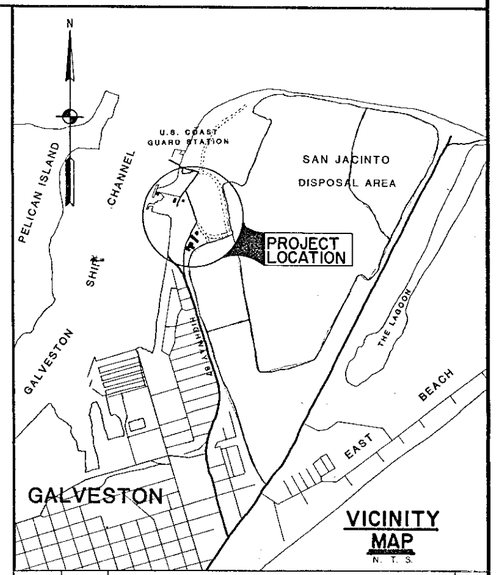
LABORATORY CLASSIFICATION

SP Poorly Graded Sands Or Gravelly Sands, Little Or No Fines.
SC Clayey Sands, Sand-Clay Mixtures.
ML Inorganic Silts And Very Fine Sands, With Slight Plasticity.
CL Inorganic Clays Of Low To Medium Plasticity, Lean Clays.
CH Inorganic Clays Of High Plasticity, Fat Clays.
SM Silty Sands, Sand-Silt Mixtures

NOTES:
1. SOILS HAVE BEEN CLASSIFIED IN ACCORDANCE WITH MILITARY STANDARD 619B "UNIFIED SOIL CLASSIFICATION SYSTEM FOR ROADS, AIRFIELDS, EMBANKMENTS AND FOUNDATIONS." CONSISTENCY OF SOILS SUCH AS SOFT, MEDIUM, HARD, LOOSE, DENSE, ETC., ARE RELATIVE TERMS BASED ON ESTIMATED UNDISTURBED SHEAR STRENGTH OF THE MATERIAL AS DETERMINED BY VISUAL CLASSIFICATION, POCKET PENETROMETER TESTS AND PENETRATION RESISTANCE DURING SAMPLING.
2. FIGURE TO THE RIGHT OF BORING LOGS ARE WATER CONTENTS IN PERCENT OF THE DRY WEIGHT, DRY DENSITY, LIQUID LIMIT, PLASTIC LIMIT, AND BAR LINEAR SHRINKAGE. (MC-UDW),(LL-PL),(B.L.S)*

VISUAL CLASSIFICATION

Bl	Black	Gv	Gravel or Gravelly	S	Stiff
Bn	Brown or Brownish			Sd	Sand or Sandy
		L	Loose	Sh	Shell or Shelly
Cl	Clay or Clayey	Lt	Light	Si	Silt or Silty
				Sm	Seam or Seams
D	Dense	Med	Medium	Sp	Soft
Dk	Dark				
		Nod	Nodules	Tn	Tan
Frag	Fragments	Od	Odor		
Fer	Ferrous	Poc	Pocket or Pockets	V	Very
		Pet	Petrochemical	W.T.	Water Table
		R	Red	Y	Yellow or Yellowish



VICINITY MAP

N. T. S.

REVISION	DATE	BY

OFFICE OF THE DISTRICT ENGINEER
U. S. ARMY ENGINEER DISTRICT, GALVESTON
CORPS OF ENGINEERS
GALVESTON, TEXAS

DRAWN BY:
TRACED BY:
CHECKED BY:
SUBMITTED BY:
CHIEF
APPROVED:
CHIEF DESIGN BRANCH

FT. POINT RESERVATION
GALVESTON, TEXAS

AREA OFFICE, BOATHOUSE AND BORROW AREA

BORING LOCATIONS AND LOGS

APPROVED:
CHIEF, ENGINEERING DIVISION
DATE:

SCALE:
DRAWING NUMBER
SHEET
FILE NO.

PLATE 1