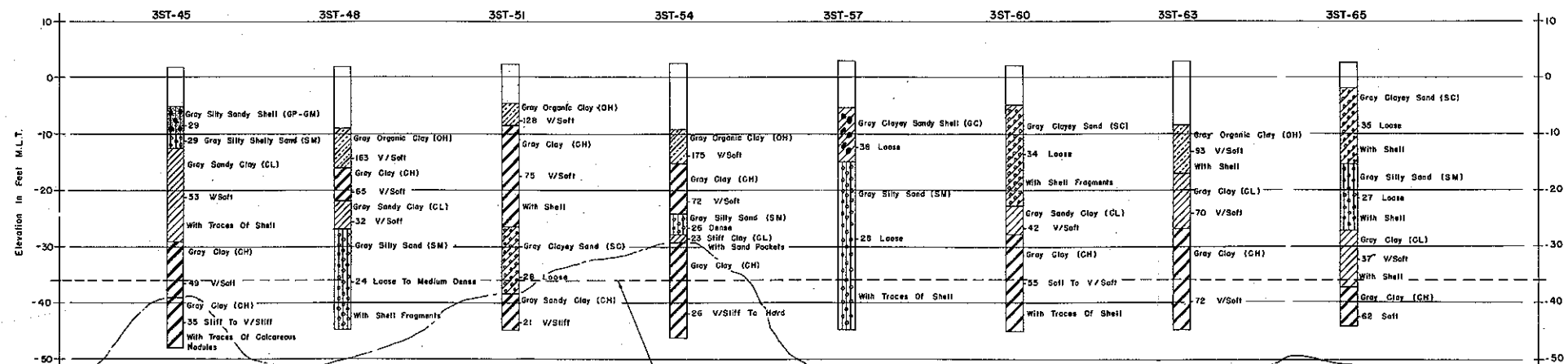
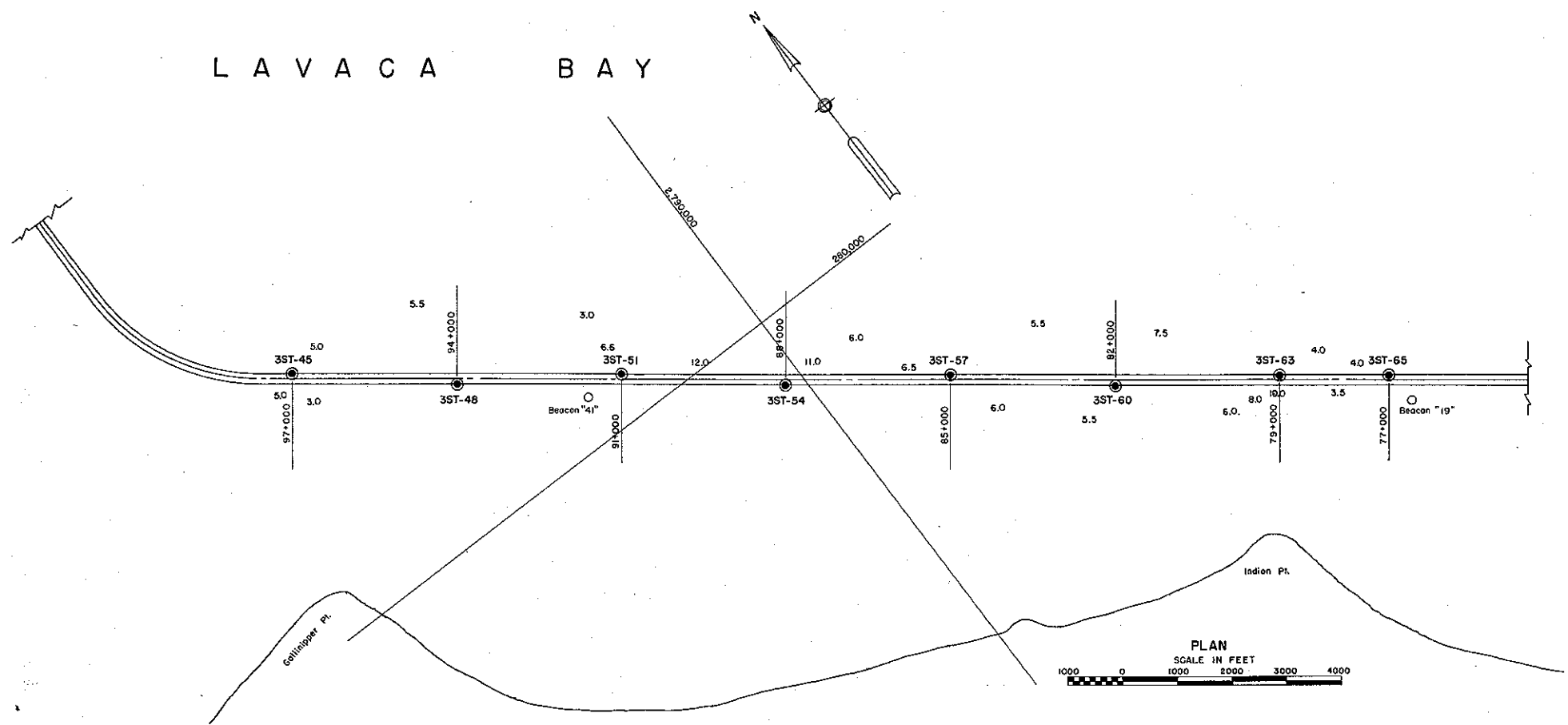




SOIL LEGEND

GP	Shell - Sand Mixture, Little Or No Fines
GM	Shell - Sand - Silt Mixture
GC	Shell - Sand - Clay Mixture
SM	Silty Sands
SC	Clayey Sands
CL	Inorganic Clays Of Low To Medium Plasticity
CH	Inorganic Clays Of High Plasticity, Fat Clays
OH	Organic Clays Of Medium To High Plasticity

NOTE:

SOILS HAVE BEEN CLASSIFIED IN ACCORDANCE WITH THE UNIFIED SOIL CLASSIFICATION SYSTEM PUBLISHED BY THE CORPS OF ENGINEERS MARCH 1953. 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.

MATAGORDA SHIP CHANNEL, TEXAS
PROPOSED DEEP DRAFT CHANNEL

BORING LAYOUT
AND
SOIL PROFILE

U.S. ARMY ENGINEER DISTRICT, GALVESTON, TEXAS NOVEMBER, 1961

TO ACCOMPANY DESIGN MEMORANDUM
NO. 2 NOVEMBER 1961

FILE NO. GUAD 705-103