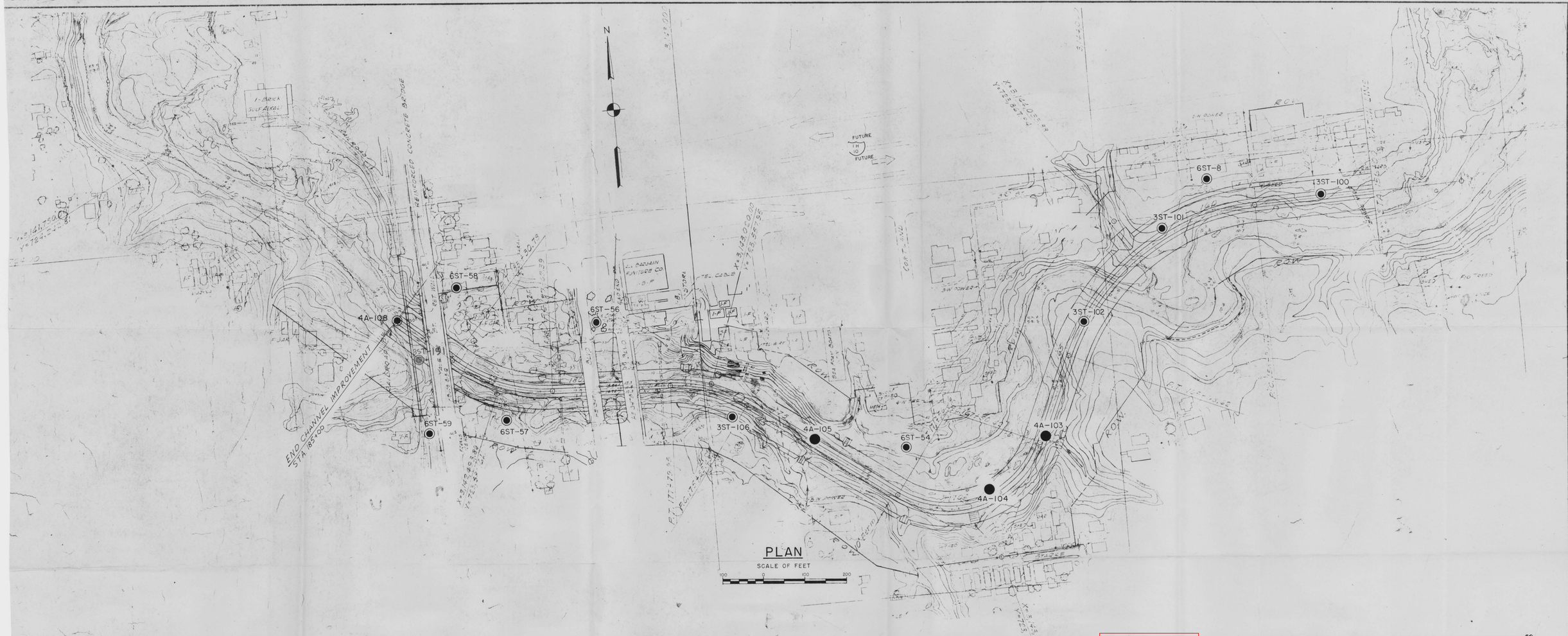


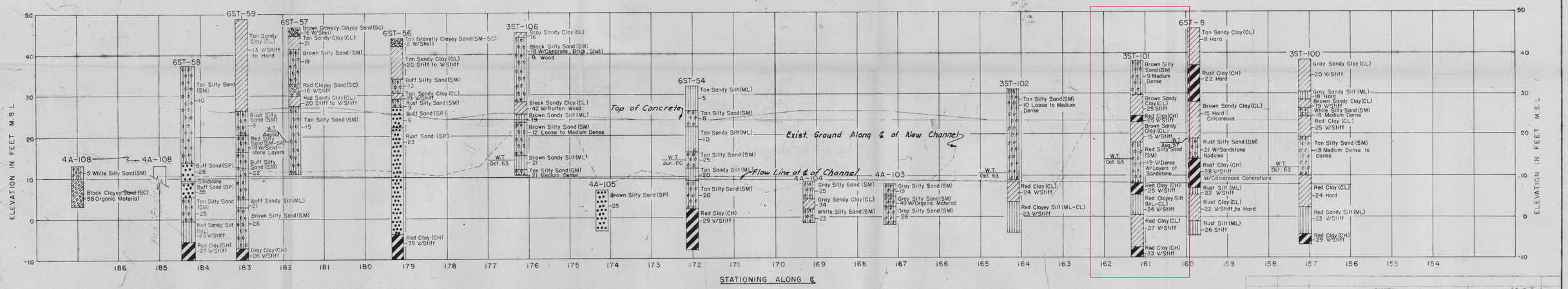


## PROFILE

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 Pentrometer Tests And Penetration Resistance During Sampling.

## SOIL LEGEND

Moisture Content (%), Consistency

| | |
|---|---|
| GM | Silty Gravels, Gravel-Sand-Silt Mixtures. |
| GC | Clayey Gravels, Gravel-Sand-Clay Mixtures. |
| SP | Poorly Graded Sands, Little Or No Fines. |
| SM | Silty Sand, Sand-Silt Mixtures. |
| SC | Clayey Sands, Sand-Silt 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. |

CONSTRUCTION DATE 64-125

GALVESTON DISTRICT LABORATORY REPORT NO. 1290
SHEET 1 OF 1

| REVISION | DATE | BY |
|---|---|---|

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

BUFFALO BAYOU HOUSTON, TEXAS
WHITE OAK BAYOU FLOODWAY
MILE 1.07 TO YALE STREET
BORING LAYOUT AND SOIL PROFILE

DRAWN BY B.A.S.
TRACED BY
CHECKED BY R.M.S.
SUBMITTED BY J. E. Bennett, CHIEF, ENGINEERING DIVISION
APPROVED BY J. E. Bennett, CHIEF, ENGINEERING DIVISION
APPROVED BY CHIEF, CONSTRUCTION DIVISION
DATE JAN. 1964
SCALE AS SHOWN
SPEC DATE
DRAWING NUMBER 3/1
SHEET 3 OF 39
FILE NO. HSC 402-142

PREPARED UNDER THE DIRECTION OF
JAMES S. MAXWELL, COLONEL, C.E.
DISTRICT ENGINEER

AS-BUILT DRAWING