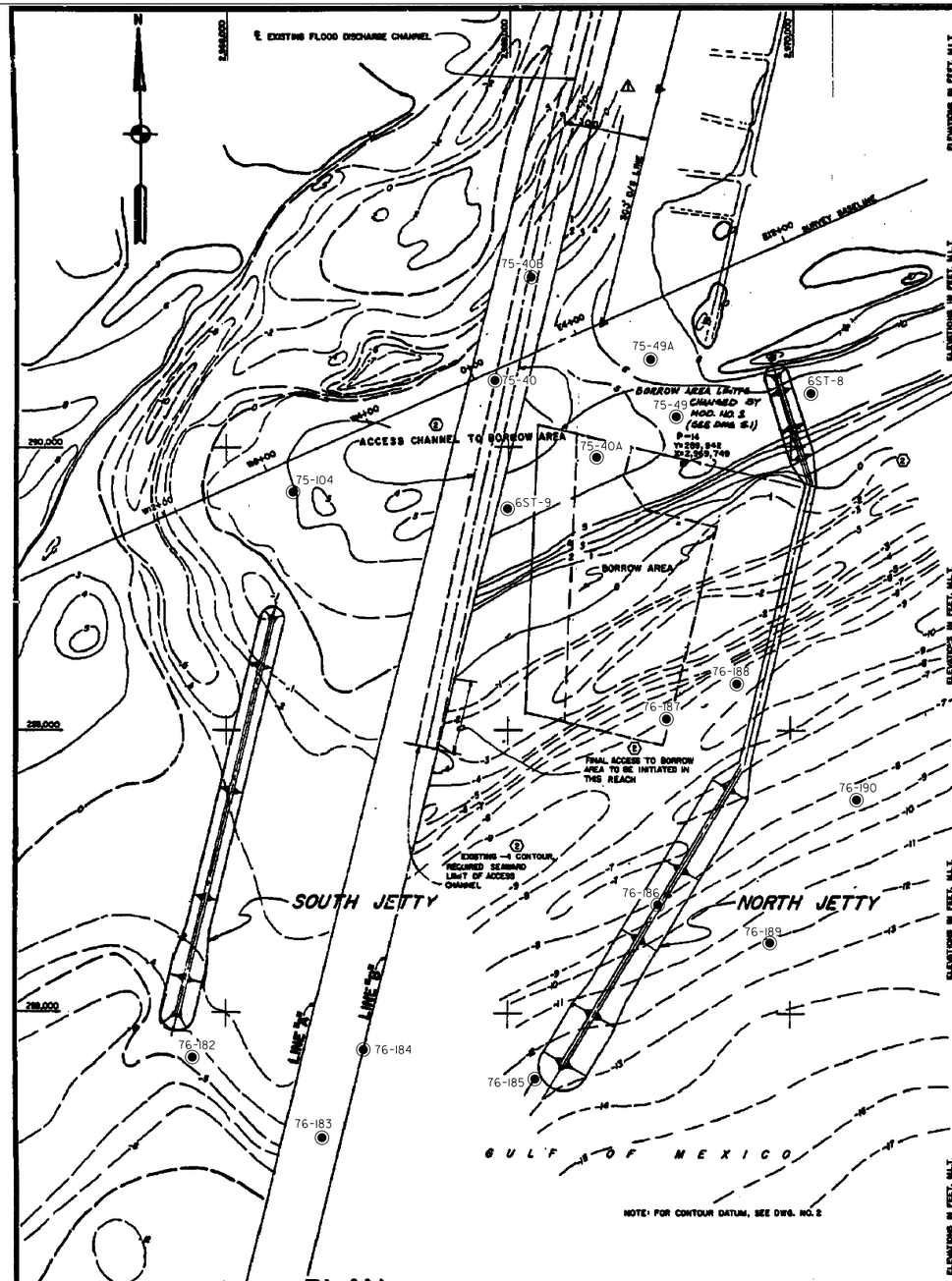
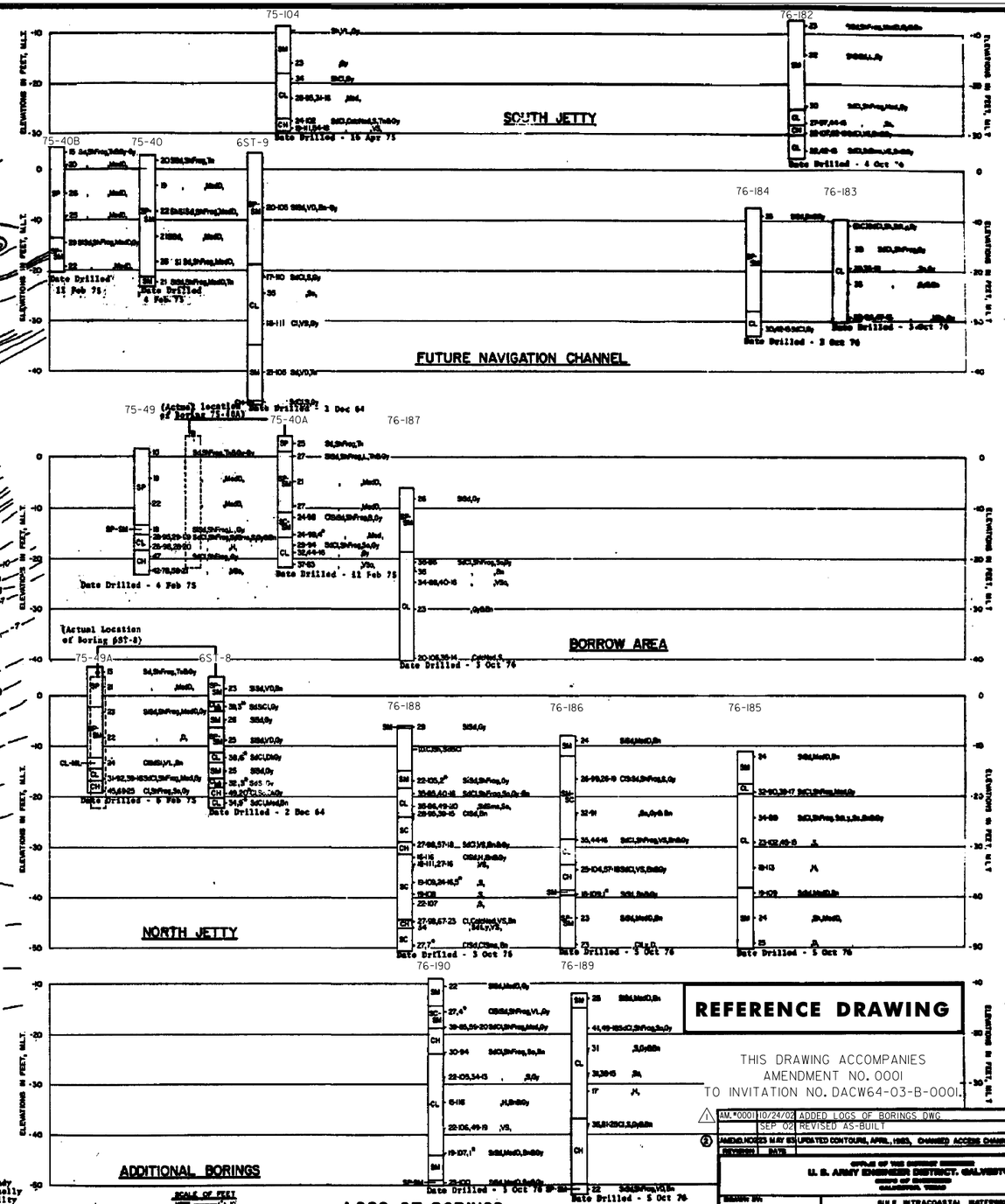


PLAN

SCALE OF FEET



LOGS OF BORINGS

VISUAL CLASSIFICATION

Br	Brown or Brownish	S	Stiff
Calc	Calcareous	Sd	Sand or Sandy
Cl	Clay or Clayey	Sh	Shell or Shelly
		Si	Silty or Silty
D	Dense	Sms	Seam or Seams
D. C.	Drillers Classification	Sm	Soft
Dk	Dark	St	Stone
Frag	Fragments	Tn	Tan
Gy	Gray or Grayish	V	Very
H	Hard		
L	Loose		
Ly	Layer or Layers		
Med	Medium		
Mod	Moderate		

LABORATORY CLASSIFICATION

SP Poorly-graded sands or gravelly sands, little or no fines.

SM Silty sands, 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.

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 STRENGH OF THE MATERIAL AS DETERMINED BY VISUAL CLASSIFICATION, POCKET PENETROMETER TESTS AND PENETRATION RESISTANCE DURING SAMPLING.

2. FIGURES 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. (WC-WDD), (LL-PL), (B.L.S.).

REFERENCE DRAWING

THIS DRAWING ACCOMPANIES AMENDMENT NO. 0001 TO INVITATION NO. DACW64-03-B-0001.

1	AM.*0001	10/24/02	ADDED LOGS OF BORINGS DWG. G.T.
		SEP 02	REVISED AS-BUILT G.T.
2	AMENDMENT NO. 23	16 MAY 83	UPDATED CONTOURS, APRIL, 1983, CHANNEL ACCESS CHANNEL. RD
	REVISION	DATE	BY

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

GULF INTRACOASTAL WATERWAY, TEXAS
MOUTH OF COLORADO RIVER
CONSTRUCTION OF JETTIES

LOGS OF BORINGS

DRAWN BY: Kevin Beasley
DESIGNED BY: David Gandy
APPROVED: Alan L. Lauderdale
DATE: OCTOBER 2002
SCALE: AS SHOWN

PREPARED UNDER THE DIRECTION OF ALAN L. LAUDERDALE, COL., C.E. COMMANDING

C-13

SHEET 13 OF 13 COLO 601-121

...\C13(Logs of Borings).dgn 10/28/2002 12:34:28 PM