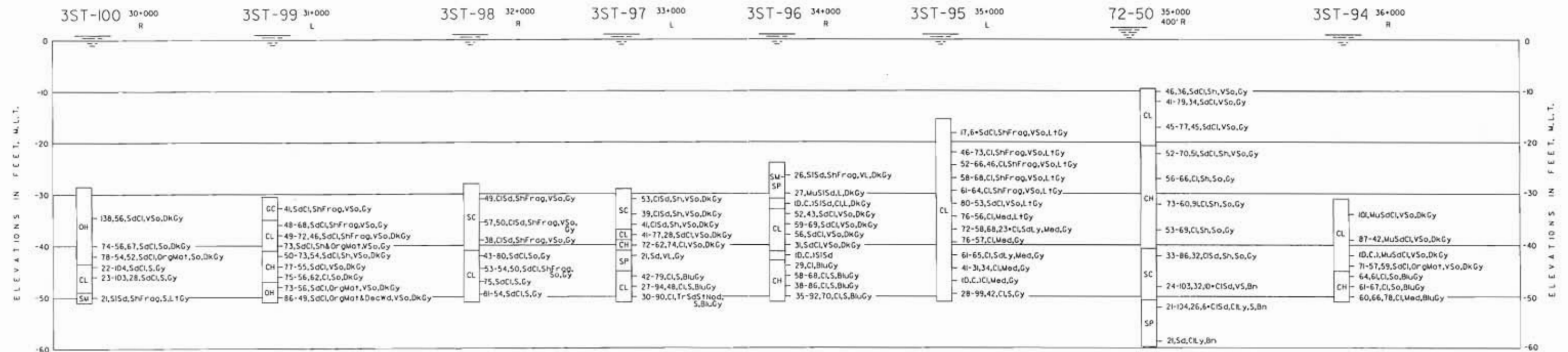
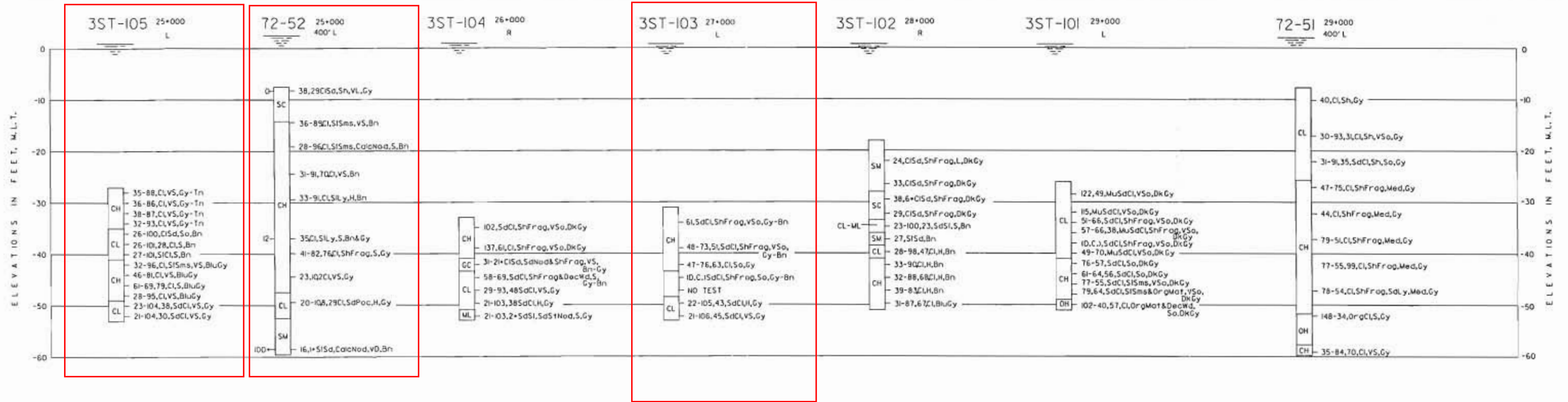
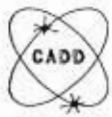




NOTES:

SEE PLATES FD-4 TO FD-8 FOR BORING LOCATIONS.
SEE PLATE FD-30 FOR BORING NOTES AND LEGEND.

HOUSTON-GALVESTON NAVIGATION CHANNELS, TEXAS
HOUSTON SHIP CHANNEL
BAY REACH
BORING LOGS

U.S. ARMY ENGINEER DISTRICT, GALVESTON, TEXAS

TO ACCOMPANY ENGINEERING SUPPLEMENT
TO LIMITED REEVALUATION REPORT
DATED: X

BORING LOG
FIELD DATA

Project HOUSTON SHIP CHANNEL Location STA 25+00, 400' LEFT Date 5-30-72
 Drill Rig ARCO 550 HD Inspector MINOR Operator SMITH Surface elev Tide + 2.5
 Levee District CAVALIERE Job No. 72-52 Boring No. 72-52

SAMPLE NUMBER	DATE TAKEN 1972	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
1	30 MAY	0.0	10.0								WATER
	"	10.0		10.0	14.0	10°	11.5	3" SHELLY TUBE	JAR		GRAY CLAY WITH SHELL VERY SOFT
											KELLY ROD, TUBE PENETRATED TO 14.0. PENETRATION BRAKEN
				14.0	15.0						WASHED
2	"		16.5	15.0	17.5	16.3	17.5	3" SHELLY TUBE	CONT	3.25	BROWN CLAY VERY STIFF
				17.5	20.0						WASHED
3	"			20.0	22.5	21.3	22.4	3" SHELLY TUBE	CONT	2.00	WITH SILT LAYERS
				22.5	25.0						WASHED
4	"			25.0	27.5	26.3	27.5	3" SHELLY TUBE	CONT	3.50	
				27.5	30.0						WASHED
5	"			30.0	32.5	31.9	32.5	3" SHELLY TUBE	CONT	2.25	
				32.5	38.5						WASHED. PROBABLY BROWN SILT
6		33.5	39.0	38.5	39.0	38.5		SPLIT SPON TUBE	JAR		SEAT SPON. S BROWN SILT, 1.5' BROWN CLAY
		39.0		39.0	39.5						6 BLOWS. RUSTY BROWN CLAY VERY STIFF
				39.5	40.0		40.0				6 BLOWS

BORING LOG
FIELD DATA

Project HOUSTON SHIP CHANNEL Location STA 251000, 400' LEFT C Date 5-30-72
 Drill Rig ARCO 550 HD Inspector MINOR Operator SMITH Surface elev Tide + 2.5
 Levee District GALVESTON Job No. 72-52

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
	30 MAY 1972			40.0	40.5						
7	"			40.5	43.0	41.8	43.0	3" SHELBY TUBE	CONT.	1.25	RETAIN SAMPLE WITH SILT LAYERS. BECOMING DARK GRAY
8				43.0	45.0						WASHED
				45.0	47.5	46.3	47.5	3" SHELBY TUBE	CONT.	1.75	BECOMING MORE SANDY WITH ORGAINIC MATTER
9				47.5	50.0						WASHED
				50.0	52.5	51.3	52.5	3" SHELBY TUBE	CONT.	3.75	GRAY GREEN SILTY CLAYEY SAND
											VERY STIFF
		50.0	55.0	52.5	60.0						WASHED ADDITIONAL 55.0-60.0
10		55.0		60.0	60.5	60.0		SPLIT SPOON	JAR		AFTER SAMPLE MISSED
											SEPT SOON. BROWN MEDIUM SAND. WITH SILT STAGE
				60.5	61.0						AND CLAYEY SEAMS.
				61.0	61.5						32 BLOWS -
											REFUSAL
NO WATER TABLE / AT				61.5	62.0		62.0				RETAIN SAMPLE
WEIGHT OF HAMMER		140 #									
DROP DISTANCE		30 "									
											2" X 1 3/8" X 24"