

GULF INTRACOASTAL WATERWAY
GUADALUPE RIVER, TEXAS
CHANNEL TO VICTORIA
MISSION LAKE TO STATE HIGHWAY NO. 35

TABLE 2

DIRECT SHEAR TESTS

Hole No.	Sample Depth Feet	Density Data		Type of Test	Shear Data				Atterberg Limits		Bar L.S.	Sieve Analysis			Classification
		M.C.	UDW		Maximum		Ultimate								
		%	#/cf		Ø	C	Ø	C	LL	PL		Gr	Sa	Fines	
6ST-32	4.0-5.5	7.2	98	CD	32.8	0.00	32.8	0.00	28	12	7.0	0	65	35	Light Gray Clayey Sand, (SC), Hard
6ST-50	14.0-16.0	38	85	UU	4.2	0.15	2.9	0.15	28	14	8.0	0	37	63	Light Gray Sandy Clay, (CL), Very Soft
6ST-50	8.0-10.0	37	80	UU	3.0	0.11	3.0	0.09	32	19	9.0	0	37	63	Light Gray Sandy Clay (CL), Very Soft
6ST-50	37.0-39.0	23	102	UU	32.6	0.12	32.6	0.12	32	13	10.0	0	17	83	Gray Clay, (CL), Stiff
6ST-50	2.0-4.0	57	63	UU	7.5	0.14	7.5	0.14	62	29	16.0	0	36	64	Gray Clay, (CH), Soft

NOTE: CD - Consolidated Drained
UU - Unconsolidated Undrained

Table 2

