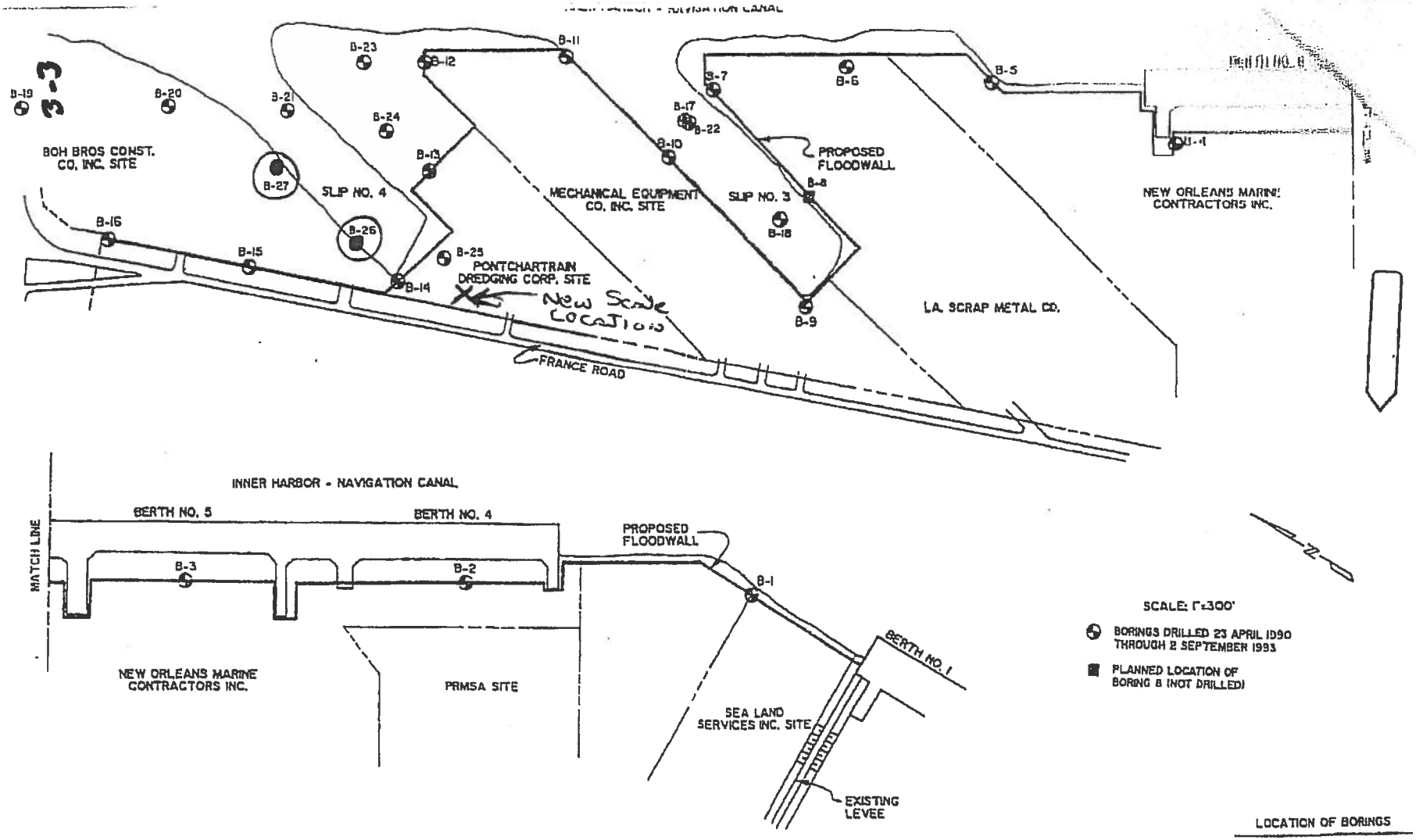

LOCATION OF BORINGS

FRANCE ROAD TERMINAL
FLOOD PROTECTION
NEW ORLEANS, LOUISIANA

FIGURE 1

EUSTIS ENGINEERING COMPANY, INC.

3-J

EUSTIS ENGINEERING COMPANY, INC.

LOG OF BORING AND TEST RESULTS

FRANCE ROAD TERMINAL, FLOOD PROTECTION, SLIP NO. 4 REALIGNMENT
NEW ORLEANS, LOUISIANA

(SHEET 1 OF 2)

Ground Elev.: Datum: Gr. Water Depth: See Text Job No.: 11320 Date Drilled: 9/01/93 Boring: 26 Refer To "Legends & Notes"

Scale In Feet	PP	SPT	S P L R	Symbol	Visual Classification	USC	Sample Number	Depth In Feet	Water Content Percent	Density Dry	Density Wet	Shear Tests Type	Shear Tests Θ	Shear Tests C	Atterberg Limits LL	Atterberg Limits PL	Atterberg Limits PI	Other Tests
5		50=3"			Very dense gray shells w/clay layers	SI	1	1-2										
		50=-2"			w/gravel		2	4-5										
		25			Very dense gray shells & gravel	SI	3	7-8										
10		3			Very soft gray clay w/silt lenses & humus layers	CH	4	11-12										
					Soft brown humus w/wood, roots & organic clay	PT	5	14-15	335									
15					Very soft to soft gray clay w/wood, organic matter & roots	CH	6	18-19	73	57	98	UC	--	270				
20	0.20				w/wood & organic matter		7	23-24	74	57	99	UC	--	215				
25	0.25				Soft gray clay w/much wood	CH	8	28-29										
30					w/trace of silt lenses		9	33-34	65	61	101	UC	--	335				
35	0.30						10	38-39	67	60	101	UC	--	340				
40	0.30						11	43-44										
45	0.50						12	48-49	71	58	100	UC	--	485				
50	0.50																	

EUSTIS ENGINEERING COMPANY, INC.

LOG OF BORING AND TEST RESULTS

FRANCE ROAD TERMINAL, FLOOD PROTECTION, SLIP NO. 4 REALIGNMENT
NEW ORLEANS, LOUISIANA

(SHEET 2 OF 2)

Ground Elev.: Datum: Gr. Water Depth: See Text Job No.: 11320 Date Drilled: 9/01/93 Boring: 26 Refer To "Legends & Notes"

Scale In Feet	PP	SPT	S P L R	Symbol	Visual Classification	USC	Sample Number	Depth In Feet	Water Content Percent	Density Dry	Density Wet	Shear Tests Type	Shear Tests Ø	Shear Tests C	Atterberg Limits LL	Atterberg Limits PL	Atterberg Limits PI		Other Tests
55	0.60				Soft gray clay w/silt lenses	CH													
					Medium stiff gray clay w/shell fragments & sand pockets	CH	13	53-54	44	77	111	UC	--	835					
60					Medium compact gray sandy silt w/silty sand layers	ML	14	58-59											
					Loose gray sandy silt w/silty sand & thin clay layers	ML	15	62-63											
65		20			Medium dense gray fine silty sand w/sandy silt layers	SM	16	64-65											
70		28			Medium dense gray fine silty sand		17	69-70											
75																			
80																			
85																			
90																			
95																			
100																			

EUSTIS ENGINEERING COMPANY, INC.

LOG OF BORING AND TEST RESULTS

FRANCE ROAD TERMINAL, FLOOD PROTECTION, SLIP NO. 4 REALIGNMENT
NEW ORLEANS, LOUISIANA

(SHEET 1 OF 2)

Ground Elev.: Datum: Gr. Water Depth: See Text Job No.: 11320 Date Drilled: 8/31/93 Boring: 27 Refer To "Legends & Notes"

Scale In Feet	PP	SPT	SPLIT	Symbol	Visual Classification	USC	Sample Number	Depth In Feet	Water Content Percent	Density Dry	Density Wet	Shear Tests Type	Shear Tests ⊙	Shear Tests C	Atterberg Limits LL	Atterberg Limits PL	Atterberg Limits PI		Other Tests
		50=3" (Seal)			Very dense limestone, concrete & shells		1	1-2											
5		25			Medium dense white shells w/limestone	SI	2	4-5											
		10			Loose white shells w/gravel & limestone	SI	3	7-8											
10		10			w/gravel & clay		4	10-11											
15		3			Soft gray clay w/wood	CH	5	14-15											
	0.75				Medium stiff gray clay w/wood	CH	6	18-19	48	75	111	UC	--	720					
20	0.25				Soft gray clay w/silty clay layers & wood	CH	7	23-24	68	60	101	UC	--	365					
25	0.25				w/silty clay lenses & wood		8	28-29	59	66	106	UC	--	480					
30	0.25				Soft to medium stiff gray clay w/silty clay layers	CH	9	33-34											
35	0.25						10	38-39	65	62	103	UC	--	550					
40	0.25				w/sill lenses		11	43-44	68	61	102	UC	--	420					
45	0.25				Medium stiff gray clay w/shell fragments & sand pockets	CH	12	48-49	40	82	114	UC	--	565					
50																			

EUSTIS ENGINEERING COMPANY, INC.

LOG OF BORING AND TEST RESULTS

FRANCE ROAD TERMINAL, FLOOD PROTECTION, SLIP NO. 4 REALIGNMENT
NEW ORLEANS, LOUISIANA

(SHEET 2 OF 2)

Ground Elev.: Datum: Gr. Water Depth: See Text Job No.: 11320 Date Drilled: 8/31/93 Boring: 27 Refer To "Legends & Notes"

Scale In Feet	PP	SPT	S P L R	Symbol	Visual Classification	USC	Sample Number	Depth In Feet	Water Content Percent	Density Dry	Density Wet	Shear Tests Type	Shear Tests Θ	Shear Tests C	Atterberg Limits LL	Atterberg Limits PL	Atterberg Limits PI		Other Tests
55	0.50				Medium stiff gray clay w/shell fragments & sand pockets	CH													
					Medium stiff gray sandy clay w/shell fragments	CL	13	53-54											
	1.75				Stiff greenish-gray & tan sandy clay w/silty sand layers	CL	14	57-58											
60		28			Medium dense greenish-gray silty sand	SM	15	59-60											
		11					16	62-63											
65		6			Loose gray silty sand	SM	17	65-66											
							18	68-69											
70																			
75																			
80																			
85																			
90																			
95																			
100																			