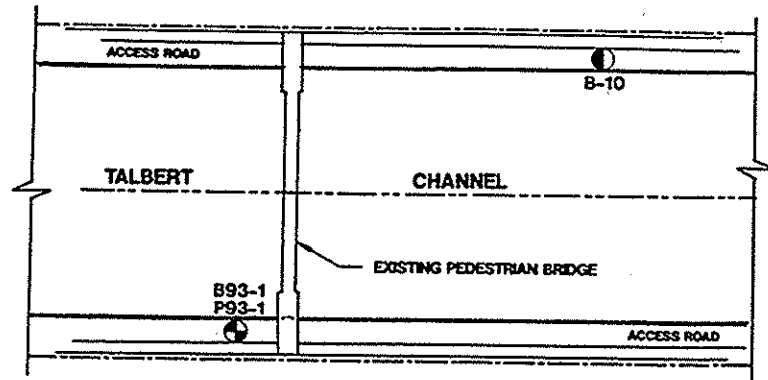
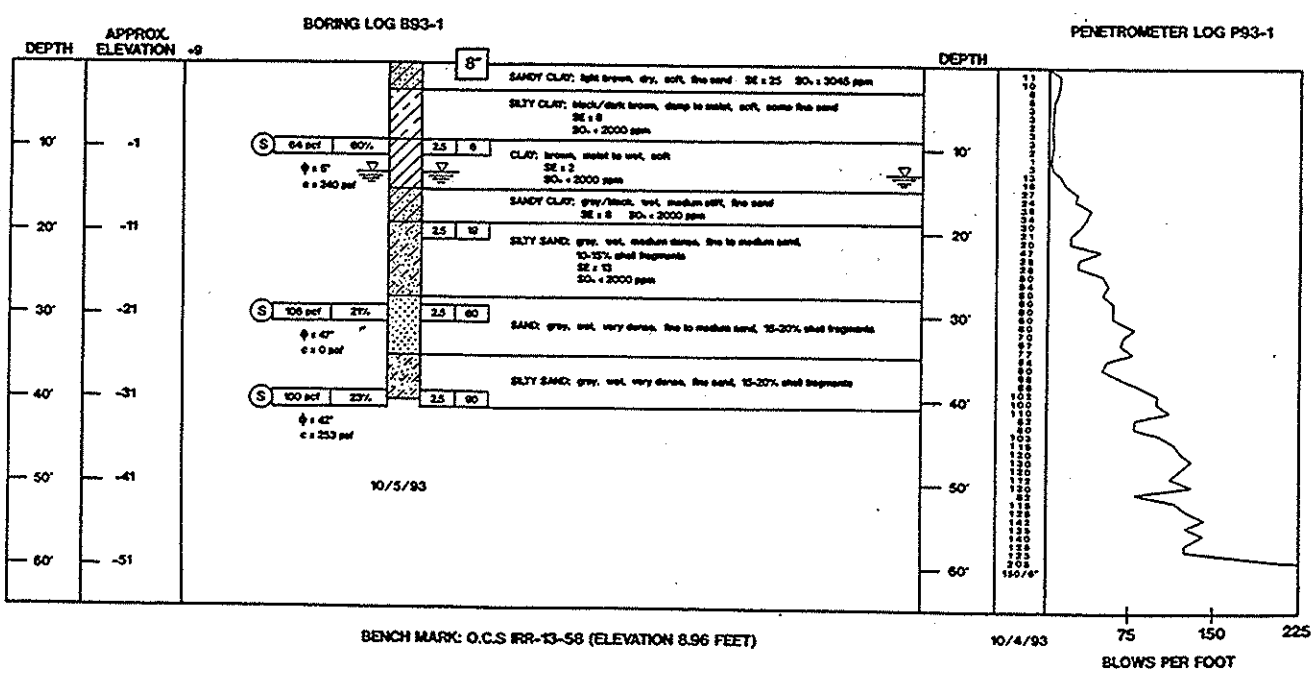
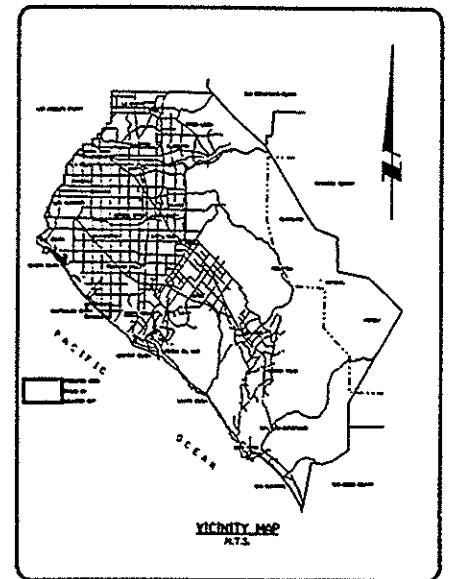
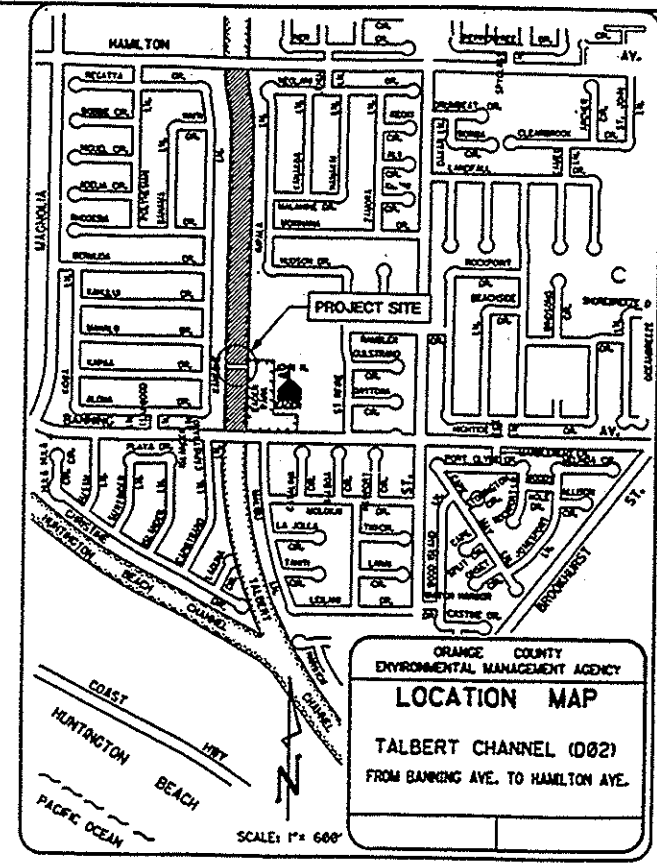




SCALE: 1" = 40'

BORING LOG									
Geosella, Inc.					U.C. 2234-002				
PROJECT: CORRA					BORING: B-10 SHEET: 021				
					DATE EXAMINED: 1-28-81				
					STATION: 11555				
					SAMPLE METHOD: 6" Hollow Stem				
					SURFACE ELEV.: 9.9				
					LOGGED BY: SRS				
Depth (ft.)	Soil	Soil Color	Soil Description	Soil Moisture (%)	Soil Temperature (°F)	Soil Density (pcf)	Soil Unit Weight (pcf)	Soil Specific Gravity	Soil Liquid Limit (%)
0	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
1	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
2	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
3	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
4	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
5	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
6	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
7	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
8	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
9	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
10	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
11	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
12	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
13	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
14	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
15	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
16	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
17	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
18	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
19	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
20	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
21	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
22	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
23	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
24	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
25	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
26	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
27	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
28	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
29	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
30	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
31	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
32	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
33	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
34	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
35	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
36	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
37	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
38	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
39	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
40	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
41	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
42	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
43	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
44	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
45	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
46	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
47	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
48	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
49	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
50	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
51	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
52	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
53	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
54	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
55	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
56	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
57	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
58	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
59	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25
60	CLAY	Light brown, dry, soft, fine sand	CLAY, light brown, dry, soft, fine sand	25	70	120	120	2.65	25



LEGEND OF EARTH MATERIALS

SIZE CLASSIFICATION

CLASSIFICATION OF EARTH MATERIALS
BASED ON THE SPT N-VALUE
AND SOIL COLOR

MATERIAL SYMBOLS

CONSISTENCY CLASSIFICATION

ACCORDING TO THE SHANAHAN PENETROMETER TEST

LEGEND OF BORING OPERATIONS

ROTARY BORING

PENETRATION TEST

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY

TALBERT CHANNEL PEDESTRIAN BRIDGE

LOCATION MAP BORING AND PENETROMETER LOGS

MARK DATE DESCRIPTION

DESIGNED BY DATE

DRAWN BY CHECKED DATE

SCALE AS SHOWN

DATE 12/1/93

DWG. NO. D02-101-9

SHEET B4 of 17