



SOIL BORING  
LOCATION MAP  
SCALE: 1" = 80'

DEPTH IN FEET	SYMBOL	ENGINEERING CLASSIFICATION AND DESCRIPTION
0-5	[Symbol]	CLAYEY SAND (SC)
5-10	[Symbol]	COBBLES PRESENT ABUNDANT COBBLES AND BOULDERS
10-15	[Symbol]	SANDY CLAY (CL) CLAYEY SAND (SC) ABUNDANT COBBLES
15-20	[Symbol]	SANDSTONE (R) CLAYSTONE (R) 4" THICK BENTONITE LAYER
20-25	[Symbol]	CLAYEY SANDSTONE (R)
25-26	[Symbol]	BOTTOM OF DRILL HOLE AT 26 FEET. NO WATER, SLIGHT CAVING AT 3 FEET.

DEPTH IN FEET	SYMBOL	ENGINEERING CLASSIFICATION AND DESCRIPTION
0-5	[Symbol]	SILTY SAND (SM)
5-10	[Symbol]	GRAVELLY SAND (SP) ABUNDANT COBBLES
10-15	[Symbol]	ABUNDANT PEBBLES
15-20	[Symbol]	ABUNDANT COBBLES
20-25	[Symbol]	ABUNDANT COBBLES
25-30	[Symbol]	ABUNDANT COBBLES
30-35	[Symbol]	SAND (SW)
35-40	[Symbol]	SILTY SAND (SM)
40-45	[Symbol]	ABUNDANT COBBLES
45-50	[Symbol]	BOTTOM OF DRILL HOLE AT 40 FEET, WATER AT 14 FEET, NO CAVING

DEPTH IN FEET	SYMBOL	ENGINEERING CLASSIFICATION AND DESCRIPTION
0-5	[Symbol]	SILTY SAND (SM) ABUNDANT COBBLES
5-10	[Symbol]	SAND (SP) ABUNDANT PEBBLES
10-15	[Symbol]	ABUNDANT PEBBLES
15-20	[Symbol]	ABUNDANT PEBBLES
20-25	[Symbol]	ABUNDANT PEBBLES, SOME COBBLES
25-30	[Symbol]	ABUNDANT COBBLES AND PEBBLES
30-35	[Symbol]	ABUNDANT COBBLES AND PEBBLES
35-40	[Symbol]	SAND (SP) GRAVELLY SAND (SP) PEBBLES
40-45	[Symbol]	SAND (SP) SOME GRAVEL
45-50	[Symbol]	ABUNDANT COBBLES
50-55	[Symbol]	SAND (SW)
55-60	[Symbol]	ABUNDANT COBBLES
60-65	[Symbol]	BOTTOM OF DRILL HOLE AT 63 FEET, WATER AT 14 FEET, NO CAVING

DEPTH IN FEET	SYMBOL	ENGINEERING CLASSIFICATION AND DESCRIPTION
0-5	[Symbol]	SAND (SP) ABUNDANT PEBBLES, SOME COBBLES ABUNDANT COBBLES
5-10	[Symbol]	ABUNDANT PEBBLES, SOME COBBLES
10-15	[Symbol]	ABUNDANT PEBBLES, SOME COBBLES
15-20	[Symbol]	ABUNDANT PEBBLES, SOME COBBLES
20-25	[Symbol]	ABUNDANT PEBBLES, SOME COBBLES
25-30	[Symbol]	SILTY SAND (SM)
30-35	[Symbol]	CLAYEY SAND (SC)
35-40	[Symbol]	CLAYEY SAND (SC)
40-45	[Symbol]	SAND (SW)
45-50	[Symbol]	CLAYEY SAND (SC)
50-55	[Symbol]	CLAYEY SAND (SC)
55-60	[Symbol]	SAND (SP)
60-65	[Symbol]	ABUNDANT PEBBLES, SOME COBBLES
65-70	[Symbol]	BOTTOM OF DRILL HOLE AT 65 FEET, WATER AT 9 FEET, NO CAVING

DEPTH IN FEET	SYMBOL	ENGINEERING CLASSIFICATION AND DESCRIPTION
0-5	[Symbol]	SANDY SILT (ML) ROOTS, PEBBLES COBBLES
5-10	[Symbol]	COBBLES
10-15	[Symbol]	SAND (SW)
15-20	[Symbol]	SANDSTONE (R) SOME PEBBLES
20-25	[Symbol]	CLAYEY SANDSTONE (R)
25-26	[Symbol]	BOTTOM OF DRILL HOLE AT 26 FEET, NO WATER, SLIGHT CAVING AT 5 FEET

DEPTH IN FEET	SYMBOL	ENGINEERING CLASSIFICATION AND DESCRIPTION
0-5	[Symbol]	SILTY SAND (SM) ABUNDANT COBBLES AND BOULDERS
5-10	[Symbol]	SILTY SAND (SM) ABUNDANT PEBBLES SOME COBBLES AND BOULDERS
10-15	[Symbol]	COBBLES AND BOULDERS PREDOMINANTLY SLATE
15-20	[Symbol]	CLAYEY SAND (SC) ABUNDANT COBBLES AND PEBBLES
20-25	[Symbol]	ABUNDANT COBBLES AND PEBBLES
25-30	[Symbol]	ABUNDANT COBBLES AND PEBBLES
30-35	[Symbol]	SANDY SILT (ML)
35-40	[Symbol]	SAND (SW) SOME GRAVEL
40-45	[Symbol]	ROUNDED COBBLES AND PEBBLES
45-50	[Symbol]	SANDY SILT (ML) SILTY CLAY (CL)
50-55	[Symbol]	SAND (SW)
55-60	[Symbol]	SOME PEBBLES
60-65	[Symbol]	COBBLES, PEBBLES, BOULDERS, GRAVEL
65-70	[Symbol]	ABUNDANT COBBLES AND BOULDERS

BOTTOM OF DRILL HOLE AT 70 FEET, NO WATER, NO CAVING  
3 inches on original drawing

SYMBOLS FOR EARTH MATERIALS

COBBLES	[Symbol]	SANDSTONE	[Symbol]
GRAVEL	[Symbol]	SILTSTONE	[Symbol]
SAND	[Symbol]	SHALE	[Symbol]
SILT	[Symbol]	CLAYSTONE	[Symbol]
CLAY	[Symbol]	GRANITE	[Symbol]

PLAN  
1"

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY			
<b>ALICIA PARKWAY BRIDGE SOIL BORING LOG</b>			
MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF <i>Lawrence R. Wleziem</i> DATE <i>5/10/82</i>
REVISIONS			
DESIGNED	<i>LDI</i>	SCALE	DATE
DRAWN	<i>RSE</i>	CHECKED	<i>LEW</i>
AS SHOWN		JAN. 82	DWG. NO.
			SHEET 47 OF 57