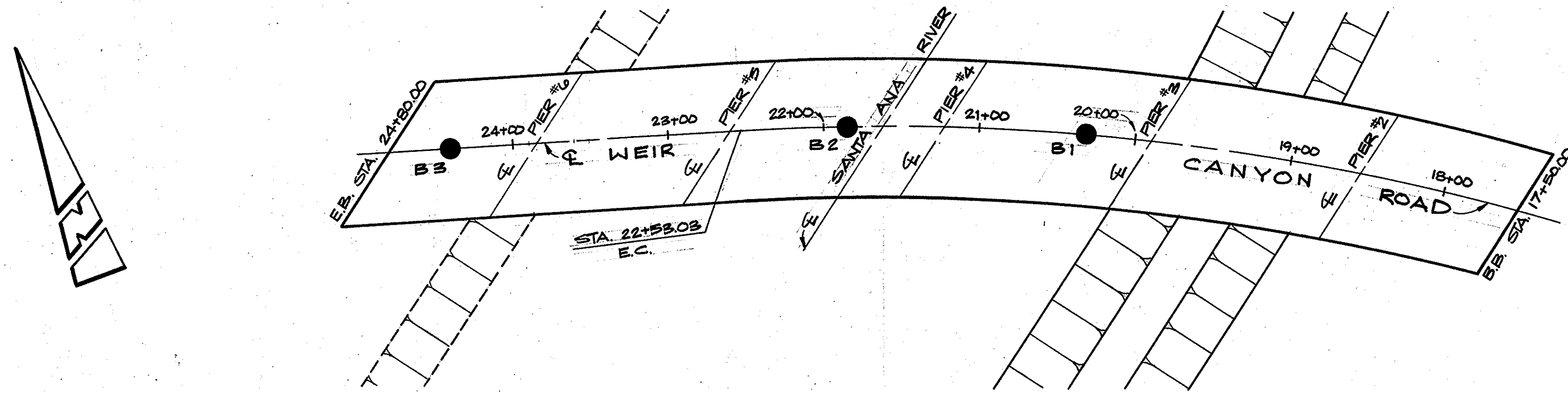
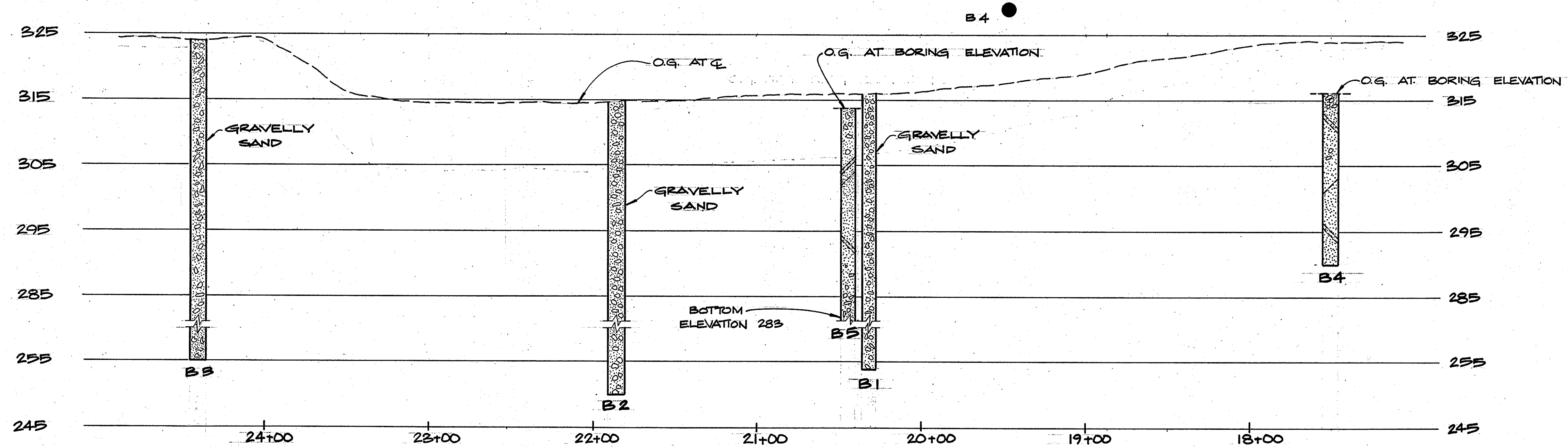




PLAN

SCALE: 1" = 60'

B5



SOIL PROFILE

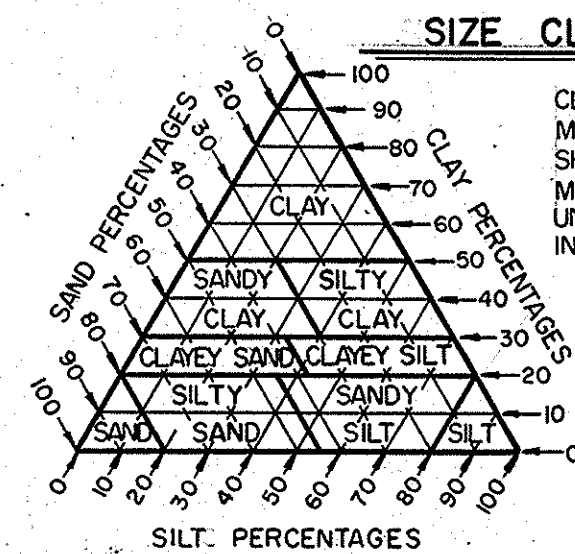
SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

AS BUILT

DATE: 5-84

1 1/2 0 1 2
3 inches on original drawing

LEGEND OF EARTH MATERIALS



CLASSIFICATION OF EARTH MATERIAL SHOWN ON THIS SHEET IS BASED ON MECHANICAL ANALYSIS UNLESS OTHERWISE INDICATED.

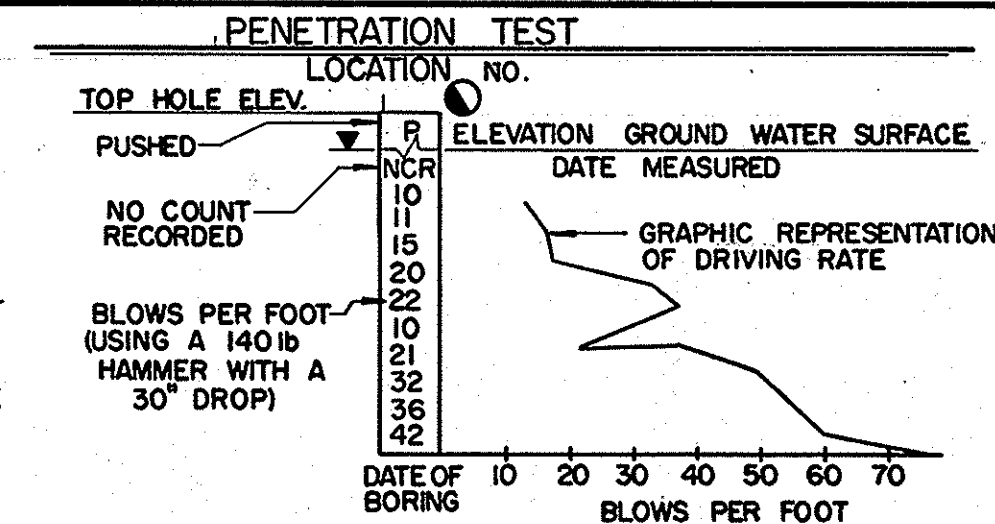
MATERIAL	SYMBOLS
GRAVEL	[Symbol]
SAND	[Symbol]
SILT	[Symbol]
CLAY	[Symbol]
SANDY CLAY OR CLAYEY SAND	[Symbol]
SANDY SILT OR SILTY SAND	[Symbol]
SILTY CLAY OR CLAYEY SILT	[Symbol]
PEAT OR ORGANIC MATTER	[Symbol]
FILL MATERIAL	[Symbol]
SHALE	[Symbol]
SANDSTONE	[Symbol]
LIMESTONE	[Symbol]
METAMORPHIC ROCK	[Symbol]
IGNEOUS ROCK	[Symbol]

CONSISTENCY CLASSIFICATION		
ACCORDING TO THE STANDARD PENETRATION TEST		
NO. OF BLOWS	GRANULAR	COHESIVE
0-5	VERY LOOSE	VERY SOFT
6-10	LOOSE	SOFT
11-20	SLIGHTLY COMPACT	STIFF
21-35	COMPACT	VERY STIFF
36-70	DENSE	HARD
70+	VERY DENSE	VERY HARD

LEGEND OF BORING OPERATIONS

- PLAN OF ANY BORING
- STANDARD PENETROMETER
- 2.5" CONE PENETROMETER
- ROTARY BORING
- AUGER BORING
- SAMPLE BORING
- JET BORING
- DIAMOND CORE BORING
- ◇ TEST PIT

ROTARY BORING
LOCATION NO. 25
TOP HOLE ELEV. 241.05
CASING SET
DESCRIPTION OF MATERIAL
SIZE OF SAMPLER
BLOWS PER FOOT (USING A 140 LB. HAMMER WITH A 30" DROP)
ELEVATION GROUND WATER SURFACE
DATE MEASURED
CONFORMABLE MATERIAL CHANGE
GRADATIONAL MATERIAL CHANGE
ESTIMATED MATERIAL CHANGE
UNCONFORMABLE MATERIAL CHANGE
DATE OF BORING



ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY

WEIR CANYON ROAD BRIDGE (SA-3) ACROSS SANTA ANA RIVER

LOG OF TEST BORINGS

MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF	DATE	SHEET
			<i>David J. [Signature]</i>	8/82	B20
DESIGNED		SCALE AS SHOWN		DATE	DWG. NO.
DRAWN		CHECKED			