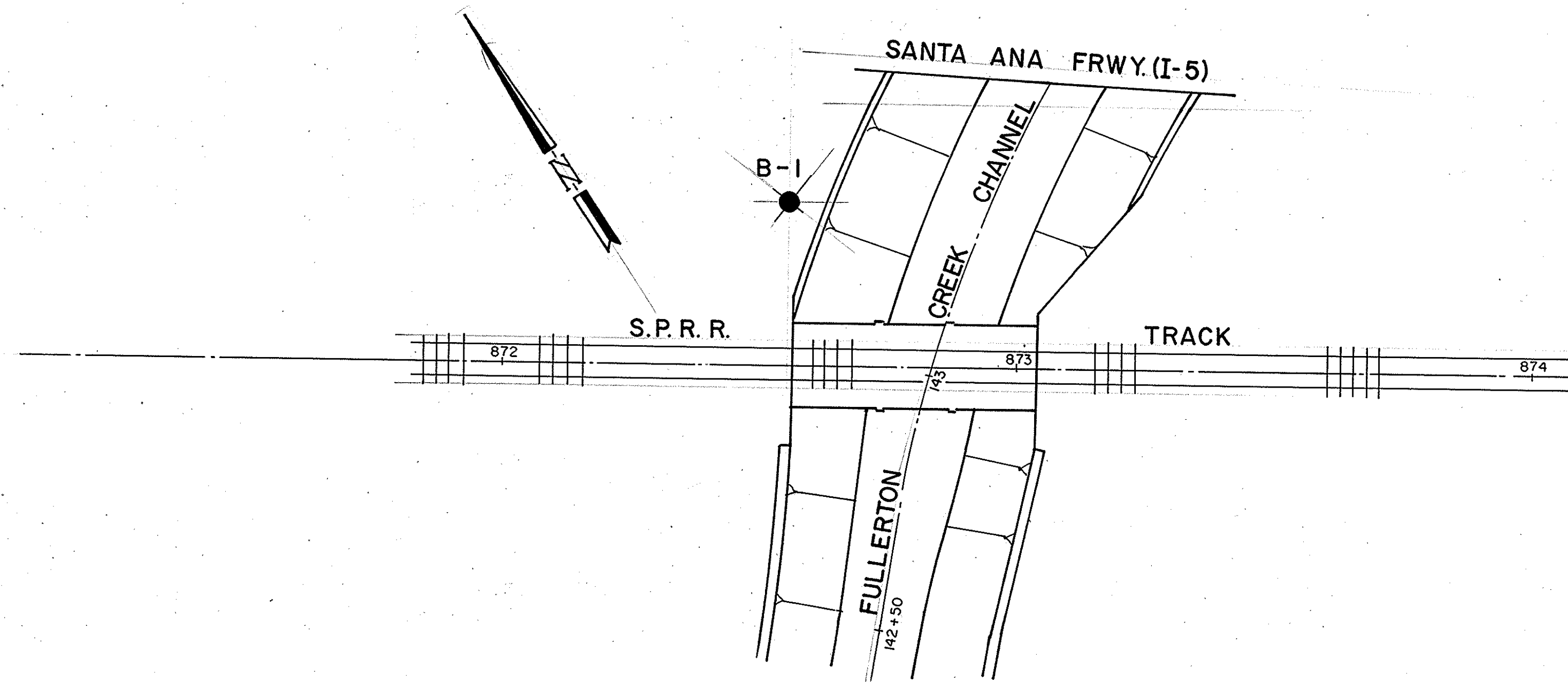




PLAN

SCALE: 1" = 20'

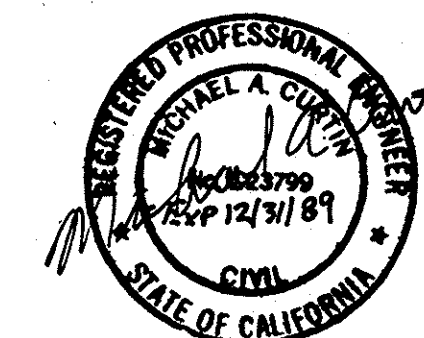
BY WJR SA 1 of 1
DATE 7-16-84

COUNTY OF ORANGE MATERIALS LAB

PROJECT Fullerton Creek @ SPRR SURF. EL. 79.5 ft.

LAB NO.	DEPTH	BLDG PER FOOT	TEST BORING NO. <u>B-1</u>	DESCRIPTION	MOIST %	SE	SO ₄ (ppm)	DRY DENSITY
84-	0'							
	6							
509	12			SILTY SAND, black, fine	19.5	8	<2000	
	17							
	10							
511	9			SILTY SAND, fine, damp	14.8	19	<2000	
	14							
	18							
	24							
	37							
	67							
	47							
	28							
	16							
*512	29			SILTY SAND, medium dense, φ = 35°, c = 340 psf	18.9			103.9 pcf
	24							
	22							
513	19			SANDY SILT, fine, damp	22.1	6	<2000	
	33							
	29							
	26							
	30							
	34							
	36							
*514	29			SILTY CLAY, stiff, φ = 12°, c = 340 psf	29.9			94.1 pcf
	30							
515	38			CLAYEY SILT,	25.7	3	<2000	
	43							
	68							
	37							
	42							
	52							
510	120			SAND	22.1	61	<2000	
	107							
	53			Total sample depth = 35'				
	52			*Undisturbed drive sample				
	76							
	86			Total penetrometer depth = 40'				
	40'							

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



ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY		FULLERTON CREEK (A03) RAILROAD BRIDGE	
LOG OF TEST BORING			
MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF <u>Michael A. Curtis</u> 7/84
REVISIONS		DATE	SHEET 10
DESIGNED	<u>V.L.</u>	SCALE	DWG. NO.
DRAWN	<u>N.O.</u>	CHECKED	<u>G.A.</u>