

COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Sample Location		Classification				%Gravel	%Sand	%Fines
●	Near boring B6 from 0.5 to 1.5 feet	Dark grayish brown poorly graded sand with silt and gravel				19.9	69.5	10.6
■	Near boring B10 from 0.5 to 1.5 feet	Gray well-graded gravel with sand				48.4	48.3	3.4
▲	Near boring B15 from 0.5 to 1.5 feet	Brownish gray well-graded gravel with silt and sand				50.1	44.6	5.4
Sample Location		D100	D60	D30	D10	Cc	Cu	
●	Near boring B6 from 0.5 to 1.5 feet	25.4	0.79	0.21	0.07	0.78	10.63	
■	Near boring B10 from 0.5 to 1.5 feet	50.8	6.61	1.80	0.40	1.23	16.48	
▲	Near boring B15 from 0.5 to 1.5 feet	50.8	7.44	1.65	0.22	1.65	33.73	



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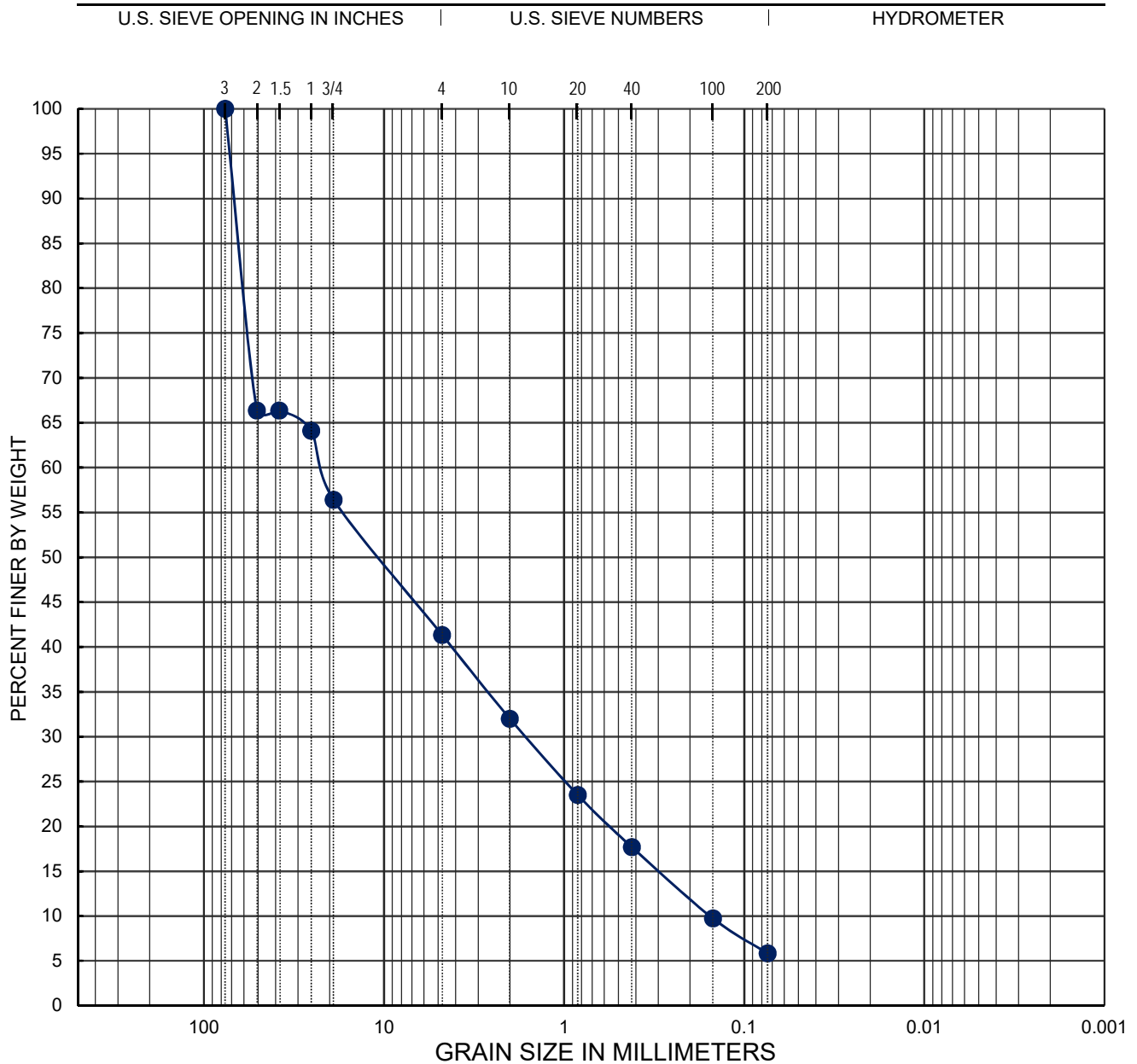
W.O. 18-6213

Keaau-Pahoa Road Improvements - Route 130

SIEVE ANALYSIS TEST CURVES

ASTM D422

Plate
B5.1



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Sample Location	Classification			%Gravel	%Sand	%Fines
● Boring B16 at 1 foot	Gray poorly graded gravel with silt and sand			58.6	35.5	5.8
Sample Location	D100	D60	D30	D10	Cc	Cu
● Boring B16 at 1 foot	50.8	21.78	1.63	0.15	0.79	141.09



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SIEVE ANALYSIS TEST CURVE

ASTM D422

Plate
B5.2