

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

MATERIALS & TESTS UNIT

SOILS LABORATORY

Ref. _____
Proj. _____

REPORT ON SAMPLES OF _____

Project 33413.1.1 County BURKE Owner _____

Date: Sampled _____ Received _____ Reported _____

Sampled from _____ By _____

Submitted by _____ 19 _____ Standard Specifications

TEST RESULTS

Proj. Sample No.	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	SS-7	
Lab. Sample No.	147911	147912	147913	147914	147915	147916	147917	
Retained #4 Sieve %	-	-	-	-	-	-	-	
Passing #10 Sieve %	100	99	73	100	76	100	49	
Passing #40 Sieve %	69	94	52	97	42	96	28	
Passing #200 Sieve %	10	37	22	59	6	36	9	
Soil Mortar - 100% Minus #270	Coarse Sand - 2.0 to 0.25 mm. Ret. #60 %	60	18	43	8	71	16	59
	Fine Sand - 0.25 to 0.05 mm. Ret. #270 %	4	19	7	8	6	10	10
	Silt - 0.05 to 0.005 mm. %	32	51	34	42	23	54	27
	Clay - Less than 0.005 mm. %	4	12	16	42	0	20.0	4
Passing #40 Sieve %	-	-	-	-	-	-	-	
Passing #200 Sieve %	-	-	-	-	-	-	-	
L. L.	25	31	27	35	21	23	24	
P. I.	NP	NP	NP	5	NP	NP	NP	
AASHTO Classification	A-3(0)	A-4(0)	A-2.4(0)	A-4(5)	A-1.6(0)	A-4(0)	A-1-a(0)	
Texture								
Station								
Hole No.								
Depth (ft.)								

Minus #10 Fraction

cc: $\frac{0}{0}$ $\frac{0}{0}$ $\frac{0}{0}$ $\frac{0}{4.8}$ $\frac{0}{0}$ $\frac{0}{0}$ $\frac{0}{0}$ $\frac{0}{0}$

Soils Engineer