

State Project No. 6.469002T
 Structure on -Y3- (Us /4) over -Y2- (I-95)
 Robeson County, North Carolina

SUMMARY OF LABORATORY TEST DATA

Boring No.	Sample Depth (m)	Sample No.*	Natural Moisture Content (%)	AASHTO Class (Group Index)	N-Value (bpi)**	Atterberg Limits			Gradation Results					Minus 2.00 mm Fraction			
						L.L.	P.L.	P.I.	Pass #10	Pass #40	Pass #200	Pass #270	Ret #60	Coarse Sand (%)	Fine Sand (%)	Silt (%)	Clay (%)
EB1-A	7.16-7.62	SS-5	-	A-3 (0)	10	17	NP	NP	100	54	8	7	80	80	13	3	5
B1-A	1.98-2.43	SS-2	-	A-2-6 (0)	5	28	16	12	100	81	34	33	41	41	26	8	24
B1-A	14.14-14.59	SS-10	-	A-1-b (0)	31	21	NP	NP	95	40	7	7	80	79	15	5	2
B1-B	6.86-7.32	SS-5	-	A-2-4 (0)	17	20	NP	NP	100	62	10	9	69	69	22	3	6
EB1-B	4.12-4.57	SS-3	-	A-1-b (0)	48	19	NP	NP	100	44	8	7	77	77	16	3	4
EB1-B	23.93-24.39	SS-16	-	A-2-4 (0)	31	35	NP	NP	100	65	28	17	41	41	42	14	3
EB2-A	22.41-22.87	SS-15	28.4	A-7-6 (36)	27	62	28	34	100	100	91	88	1	1	11	65	23
EB2-B	2.59-3.05	SS-2	-	A-1-b (0)	29	21	NP	NP	94	46	9	8	73	72	20	3	5
EB2-B	16.31-16.77	SS-11	23.8	A-7-6 (18)	21	45	22	23	100	95	80	75	8	8	17	54	21
EB2-B	23.93-24.39	SS-16	-	A-3 (0)	49	25	NP	NP	100	71	7	5	54	54	41	5	0

* SS = Split-Spoon Sample (ASTM-D-1586)

** bpi = Blows per increment of 30 cm

*** S = Bulk Sample

NP -- Non Plastic

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