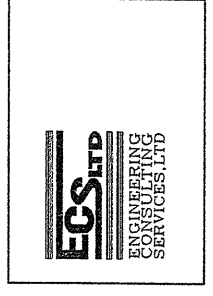


SUMMARY OF LABORATORY TEST DATA FOR NCDOT

Project No. 33375.1.1 (B-4007)
 Bridge No. 38 over Crab Creek on NC 18
 Alleghany County, North Carolina

Boring No.	Sample Depth (ft)	Sample No.	Natural Moisture Content	AASHTO Class	N Value	Atterberg Limits			Gradation Results									
						L.L.	P.L.	P.I.	Pass #10 Sieve	Pass #40 Sieve	Pass #200 Sieve	Pass #270 Sieve	Coarse Sand (%)	Fine Sand (%)	Silt (%)	Clay (%)		
(-L-)																		
EB1-A	3.5-5	SS-1	N/A	A-1-b (0)	12	NP	NP	NP	45	33	9	8	47	36	14	3		
EB1-B	3.5-5	SS-2	N/A	A-1-b (0)	11	NP	NP	NP	69	42	12	10	57	29	10	4		
B1-A	0-1.5	SS-3	N/A	A-1-b (0)	3	NP	NP	NP	85	43	4	3	75	21	3	1		
B1-B	0-1.5	SS-4	N/A	A-3 (0)	3	NP	NP	NP	92	59	5	4	64	32	2	2		
EB2-A	8.5-10	SS-5	N/A	A-2-4 (0)	3	NP	NP	NP	73	55	22	20	42	30	15	13		
EB2-A	13.5-15	SS-6	N/A	A-2-4 (0)	65	NP	NP	NP	82	59	15	5	50	44	3	3		
EB2-B	3.5-5	SS-7	N/A	A-2-4 (0)	5	NP	NP	NP	89	67	32	31	40	25	10	25		



Greensboro, NC