

SUMMARY OF LABORATORY TEST DATA FOR NCDOT

Project No. 33375.1.1 (B-4007)
 Detour Bridge 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 (%)
EB1-A-DET-	3.5-5	SS-8	32.9	A-4 (1)	4	NP	NP	NP	98	81	43	39	38	22	23	17
EB1-A-DET-	18.5-20	SS-9	N/A	A-2-4 (0)	92	NP	NP	NP	94	68	13	8	49	43	5	3
EB1-B-DET-	3.5-5	SS-10	N/A	A-2-4 (0)	2	NP	NP	NP	76	54	20	17	46	32	12	10
EB2-A-DET-	3.5-5	SS-11	N/A	A-2-4 (0)	2	NP	NP	NP	100	86	11	8	46	46	1	7
EB2-B-DET-	8.5-10	SS-12	N/A	A-3 (0)	20	NP	NP	NP	87	57	8	6	56	37	4	3

