SUMMARY OF LABORATORY TEST DATA FOR NCDOT

33602.1.1/B-4260
Bridge No. 350 over West Branch Mountain Creek on SR 1352
Rutherford County, North Carolina

Boring No.	Sample Depth (ft.)	Sample Type	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 (Ret. #60) (%)	Fine Sand (Ret. #270) (%)	Silt (%)	Clay (%)
EB1-A	3.5-5.0	SS-1	N/A	A-2-4(0)	8	37	NP	NP	79	55	24	21	44	30	12	14
B1-A	17.0-18.5	SS-2	N/A	A-2-4(0)	72	19	NP	NP	67	57	16	11	34	50	12	4
B1-B	8.0-9.5	SS-3	N/A	A-1-b(0)	9	16	NP	NP	53	23	3	2	76	20	4	0
B2-A	33.5-35.0	SS-4	N/A	A-2-4(0)	58	31	NP	NP	95	61	17	12	54	33	10	3
EB2-B	8.0-9.5	SS-5	N/A	A-2-4(0)	3	25	NP	NP	96	72	24	21	42	36	8	14
BED	0.0-0.5	S-1	N/A	A-1-b(0)	N/A	19	NP	NP	77	31	1	1	91	8	1	0
BANK	0.5-1.0	S-2	N/A	A-3(0)	N/A	21	NP	NP	100	91	3	3	43	54	2	1

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PROJECT NO: GR04-0315.GE
PAGE 1 of 1

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33602.1.1/B-4260
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ROCK TESTING SUMMARY

BORING NO.	SAMPLE NO.	DEPTH	UNCONFINED COMP. STRENGTH (psi)	YOUNG'S MODULUS (psi)	POISSON'S RATIO
B1-A	RS-1	35.6-36.0	6,780	N/A	N/A
B2-A	RS-2	42.7-43.1	3,420	N/A	N/A