SUMMARY OF LABORATORY TEST DATA FOR NCDOT

Project No. 6.469002T (R-0513 C)
Site 2: Bridge on -Y5-(SR 1207 Hilly Branch Rd) over -L-(Proposed US 74)

Boring No.	Sample Depth (m)	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	5.64-6.09	SS-1	NA	A-3 (0)	14	26	NP	NP	100	96	9	8	82	10	5	3
EB1-B	8.69-9.14	SS-2	NA	A-1-b (0)	37	27	NP	NP	71	36	7	6	86	6	6	2
EB1-B	14.78-15.23	SS-3	14.8	A-6 (8)	32	38	22	16	100	85	61	56	30	14	40	16
B1-A	14.78-15.23	SS-4	14.4	A-2-6 (0)	40	28	13	15	99	69	30	27	60	13	18	9
B1-B	10.21-10.66	SS-5	23.5	A-2-7 (0)	6	42	27	15	96	44	4	4	94	2	4	0
B1-B	17.83-18.28	SS-6	21.5	A-7-6 (22)	33	42	15	27	100	98	84	81	8	11	73	8
EB2-A	16.31-16.76	SS-7	NA	A-2-4 (0)	37	33	NP	NP	100	70	26	23	67	10	19	4
EB2-B	8.69-9.14	SS-8	26.3	A-2-6 (0)	2	35	19	16	98	46	11	11	86	2	4	8
EB2-B	17.83-18.28	SS-9	27.2	A-7-5 (12)	44	45	32	13	100	98	79	76	11	13	67	9

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