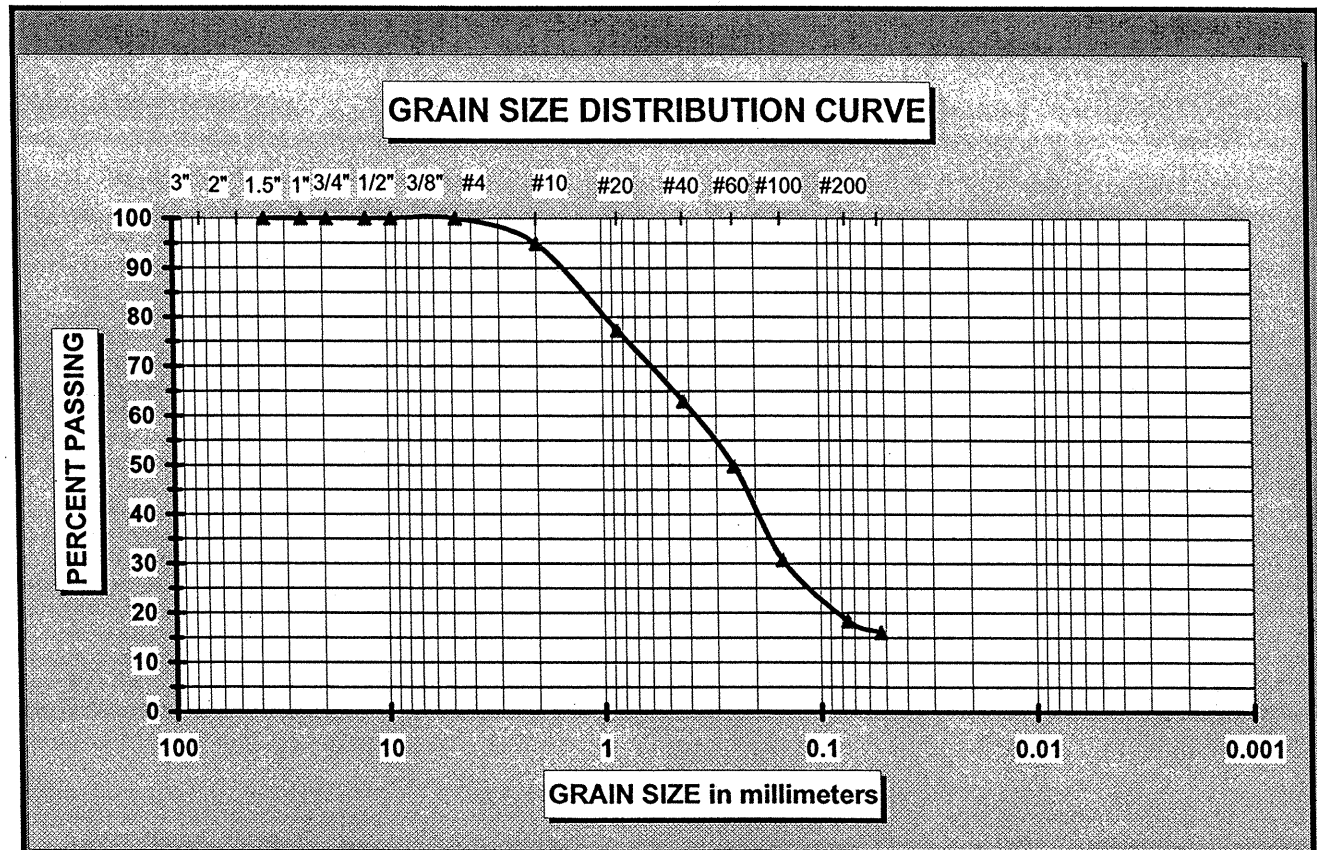


BRIDGE #21 ON SR 1001 (WOOLEN STORE RD) OVER TROUBLESOME CREEK
 ROCKINGHAM COUNTY
 NCDOT Project No: 33335.1.1 - T.I.P. No: B-3899



AASHTO M-145 Classification of Soil for Engineering Purposes				
Gravel	< 3" and > #10	Coarse Sand	< #10 and > #60	Cu = D60 / D10
		Fine Sand	< #60 and > #200	Cc = (D30) ² / (D10 x D60)

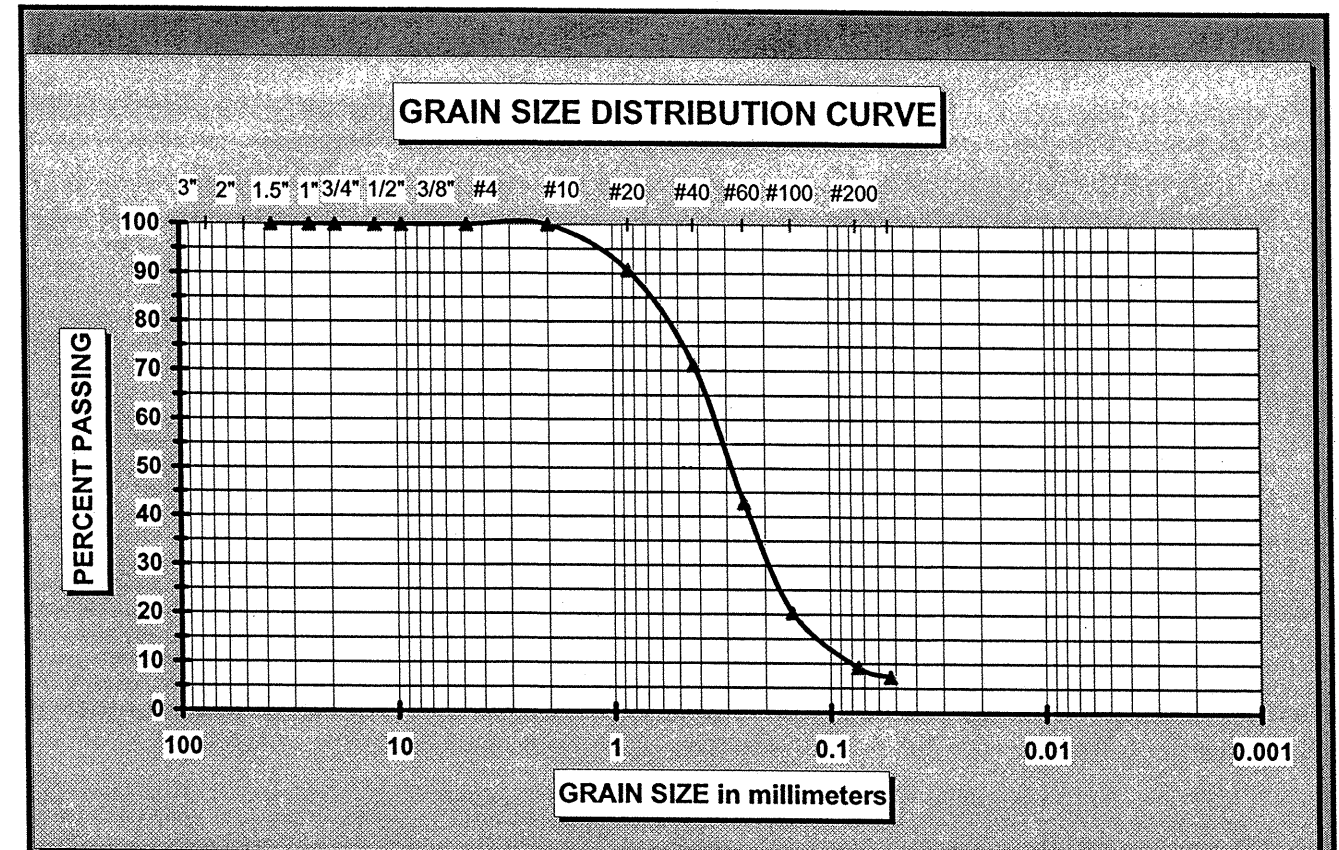
BORING #: B2B SAMPLE #: SS-12 DEPTH: 2.5-4.0

Brown Silty Sand (A-2-4)

% PASSING #200 SIEVE: 18%
 NATURAL MOISTURE CONTENT = N/A

ATTERBERG LIMIT (- #40 Material)	
LIQUID LIMIT	26
PLASTIC LIMIT	-
PLASTIC INDEX	NP

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AASHTO M-145 Classification of Soil for Engineering Purposes				
Gravel	< 3" and > #10	Coarse Sand	< #10 and > #60	Cu = D60 / D10
		Fine Sand	< #60 and > #200	Cc = (D30) ² / (D10 x D60)

BORING #: EB1B SAMPLE #: SS-4 DEPTH: 9.8-11.3

Gray Sand (A-3)

% PASSING #200 SIEVE: 9%
 NATURAL MOISTURE CONTENT = N/A

ATTERBERG LIMIT (- #40 Material)	
LIQUID LIMIT	25
PLASTIC LIMIT	-
PLASTIC INDEX	NP