

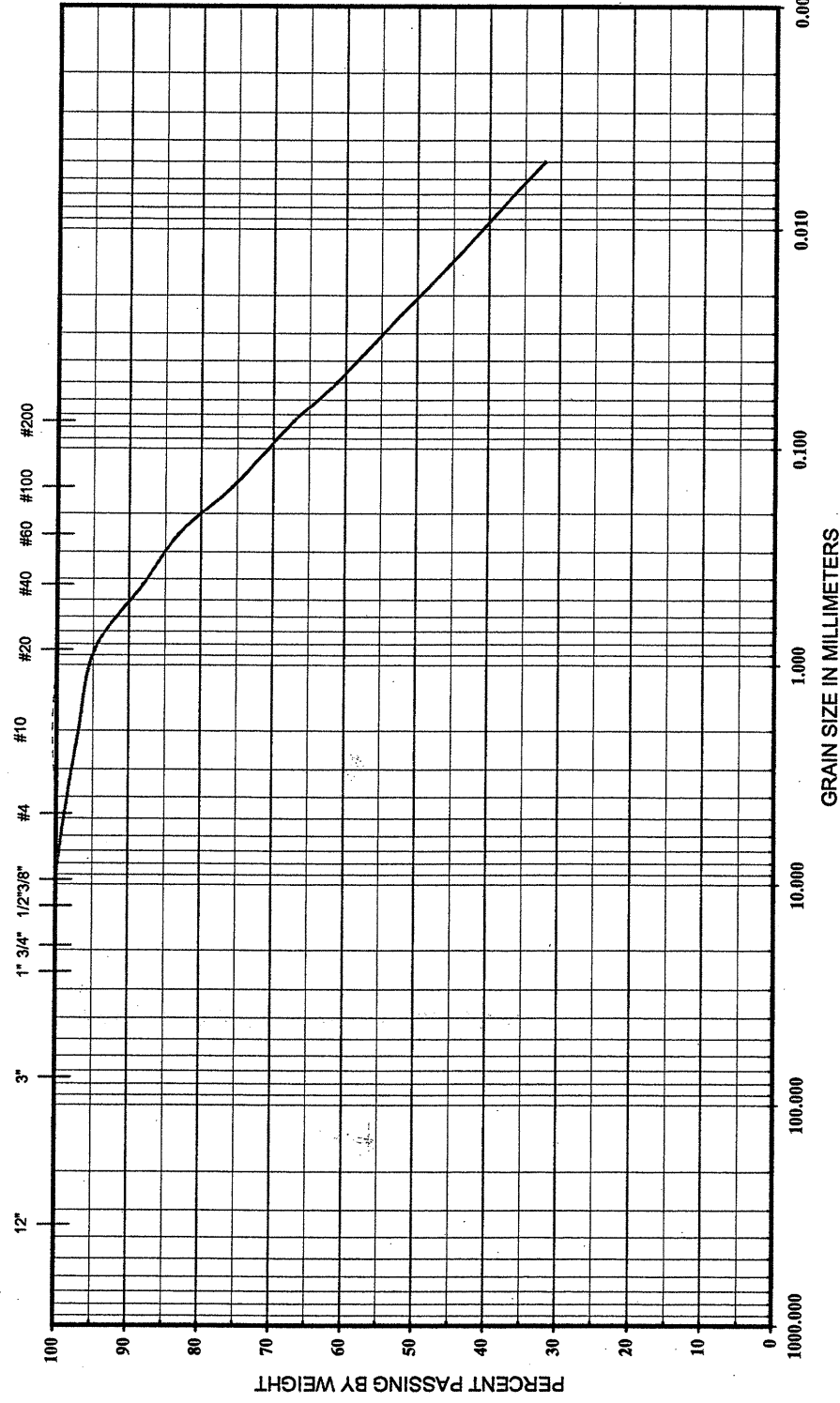
PROJECT #: 8.2353001

COUNTY: Durham

DESCRIPTION: Bridge No. 122 over Sandy Creek on SR 1116 (Garrett Road)

SAMPLE #	CHANNEL BED MATERIAL		CHANNEL BANK MATERIAL			
	G-1 (SBD-1)	G-2 (SBD-2)	G-3 (SBK-1)	G-4 (SBK-2)	SS-4	SS-8
RETAINED #4	1%	1%	7%	28%	11%	7%
PASSING #10	97%	95%	82%	37%	69%	79%
PASSING #40	88%	85%	74%	27%	43%	70%
PASSING #200	67%	57%	48%	19%	27%	32%
COARSE SAND	14%	17%	17%	35%	43%	22%
FINE SAND	23%	27%	27%	16%	20%	40%
SILT	31%	28%	33%	38%	21%	17%
CLAY	32%	28%	23%	11%	16%	21%
LL	30	29	30	43	32	20
PL	9	11	10	16	14	5
AASHTO CLASSIFICATION	A-6 (5)	A-6 (4)	A-4 (2)	A-2-7 (0)	A-2-6 (0)	A-2-4 (0)
STATION	14+20	14+34	14+05	14+42	13+86	14+76
OFFSET	25' LT	35' RT	25' LT	23' RT	22' RT	38' LT
DEPTH	0.0-0.5'	0.0-0.5'	0.0-0.5'	0.0-0.5'	3.5-5.0'	6.0-7.5'

U S STANDARD SIEVE SIZES



BOULDERS	COBBLES	GRAVEL	SAND	FINES
		COARSE	FINE	SILT
				CLAY

BORING NO.	SAMPLE NO.	ELEVATION OR DEPTH	NMC %	LL	PL	PI	CLASSIFICATION		GRAIN SIZE DISTRIBUTION
SDB-1	G-1	0.0-0.5	34.4	30	21	9	Brown Silty Coarse to Fine Sandy CLAY (A-6)		B-3450 (Bridge No. 217)
									071-02-017
									10/23/2002

