

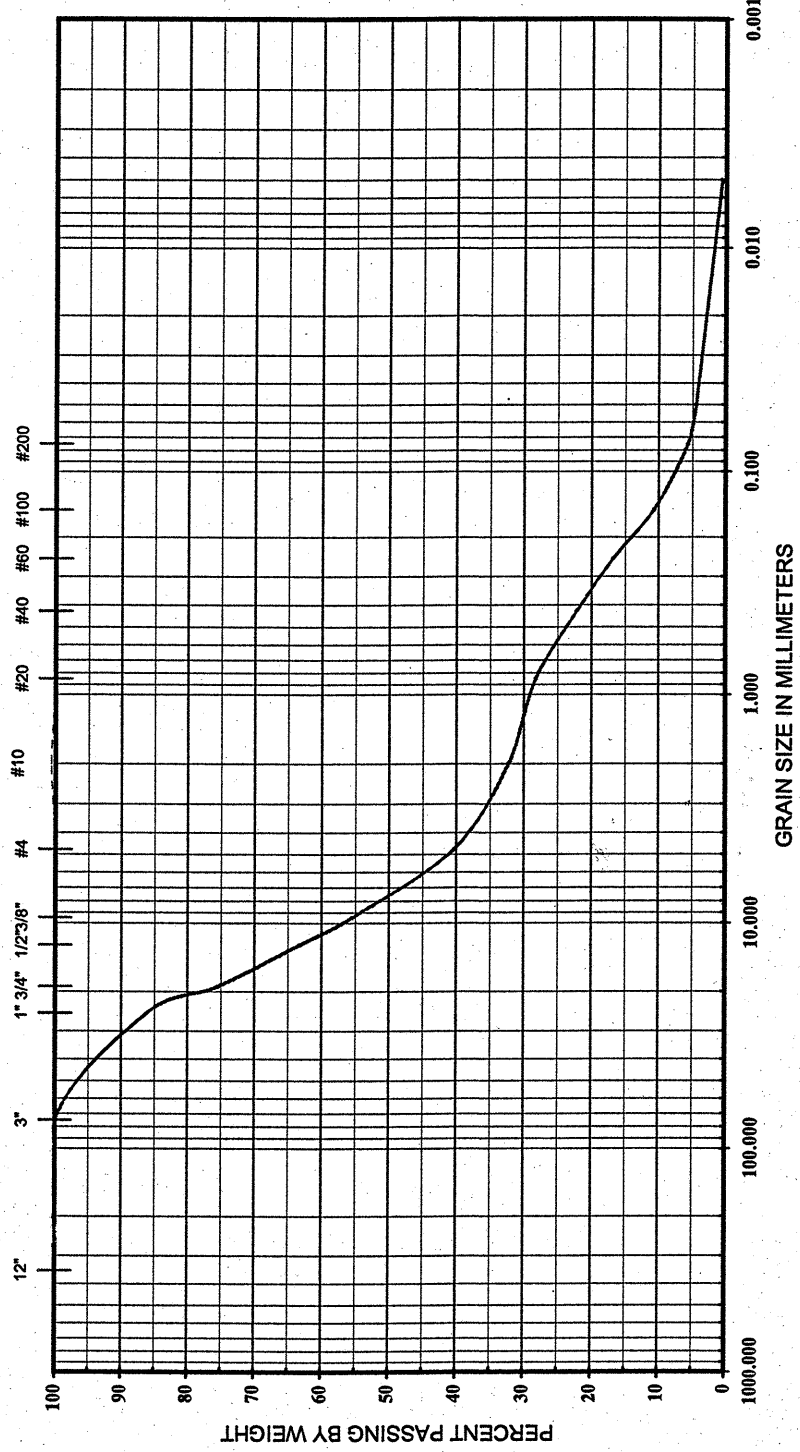
PROJECT #: 8.2721501 (B-3808)

COUNTY: Avery

DESCRIPTION: Bridge No. 58 over Henson Creek on SR 1126 (Henson Creek Road)

SAMPLE #	CHANNEL BED MATERIAL		CHANNEL BANK MATERIAL				
	G-1	G-2	SS-1	SS-3	SS-4	SS-6	SS-7
RETAINED #4	68%	70%	60%	73%	38%	25%	46%
PASSING #10	21%	30%	32%	23%	50%	72%	49%
PASSING #40	9%	24%	22%	19%	32%	62%	43%
PASSING #200	1%	2%	6%	7%	8%	24%	13%
COARSE SAND	74%	50%	48%	30%	52%	27%	29%
FINE SAND	22%	44%	38%	44%	35%	44%	49%
SILT	4%	5%	12%	23%	9%	16%	17%
CLAY	1%	1%	2%	3%	4%	13%	5%
LL	14	13	15	25	20	24	23
PI	NP	NP	NP	NP	NP	NP	NP
AASHTO CLASSIFICATION	A-1-a (0)	A-1-a (0)	A-1-a (0)	A-1-a (0)	A-1-b (0)	A-2-4 (0)	A-1-b (0)
STATION	16+82	17+32	16+82	17+00	17+00	17+27	17+27
OFFSET	22' LT	20' RT	13' Lt	13' Rt	13' Rt	13' Lt	13' Lt
DEPTH (Feet)	0.0-0.5	0.0-0.5	6.0-7.5	1.0-2.5	1.0-2.5	1.0-2.5	1.0-2.5

U S STANDARD SIEVE SIZES



BOULDERS	COBBLES	GRAVEL		SAND		FINES	
		COARSE	FINE	COARSE	FINE	SILT	CLAY

BORING NO.	SAMPLE NO.	ELEVATION OR DEPTH	NMC %	LL	PL	PI	CLASSIFICATION	GRAIN SIZE DISTRIBUTION
EB1-A	SS-1	6.0-7.5	-	15	NP	NP	COLLUVIUM: Dense, GRAVEL and brown, silty, fine to coarse SAND (A-1-a)	Bridge No. 58 Over Henson Creek
								071-03-034
								1/15/2004

