

WBS ELEMENT #: 33454.1.1

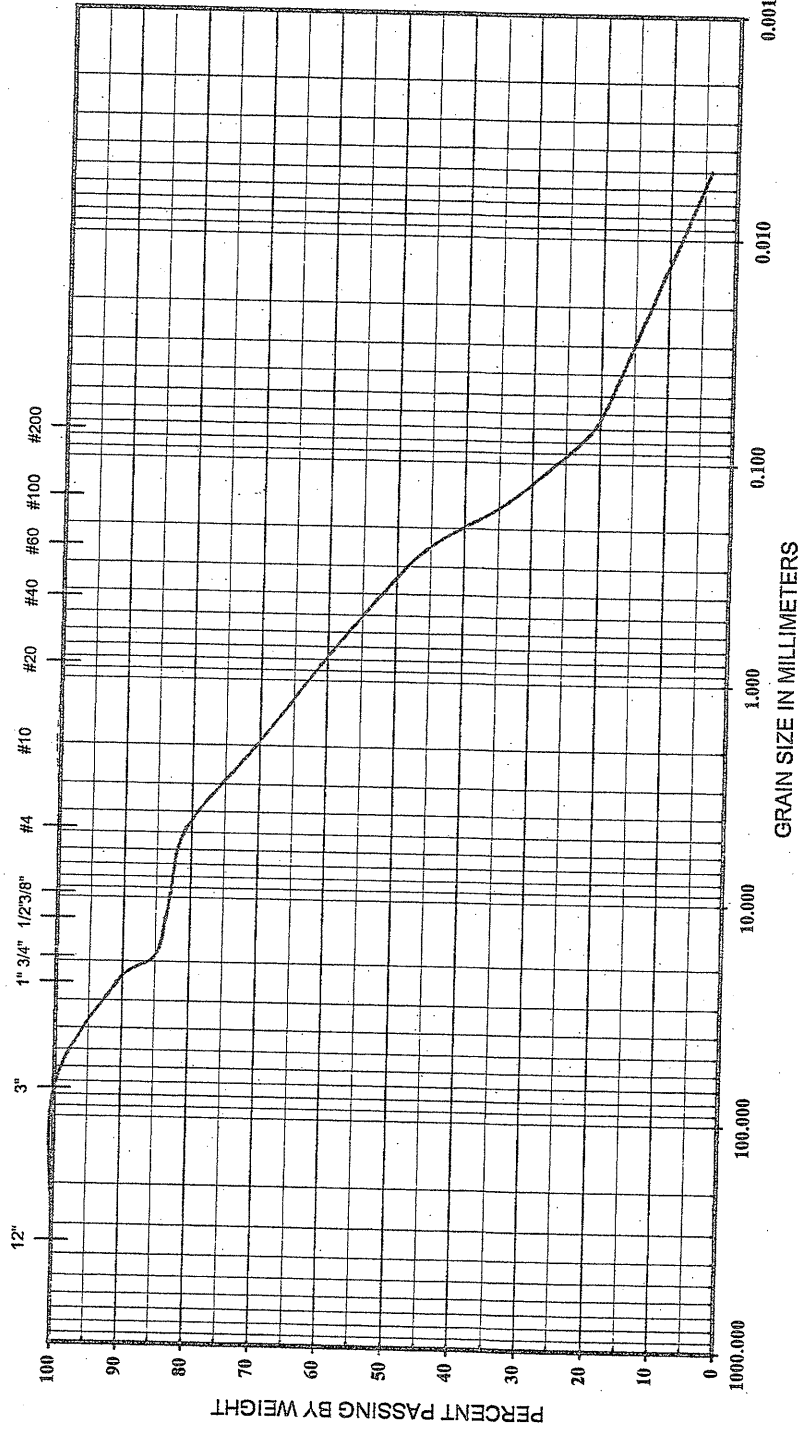
PROJECT #: 8.1620101 (B-4096)

COUNTY: Davidson

DESCRIPTION: Bridge No. 140 over Rich Fork Creek on US 29-70/I-85 Business

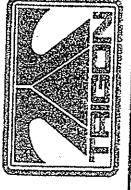
SAMPLE #	CHANNEL BED MATERIAL		CHANNEL BANK MATERIAL	
	G-1	G-2	SS-8	SS-10
RETAINED #4	19%	0%	0%	0%
PASSING #10	71%	100%	100%	99%
PASSING #40	53%	82%	99%	97%
PASSING #200	22%	16%	57%	75%
COARSE SAND	35%	43%	4%	5%
FINE SAND	39%	45%	49%	24%
SILT	20%	11%	32%	17%
CLAY	6%	1%	15%	10%
LL	20	15	18	35
PI	NP	NP	NP	17
AASHTO CLASSIFICATION	A-2-4 (0)	A-2-4 (0)	A-4 (0)	A-2-4 (0)
STATION	20+10	20+68	20+11	19+89
OFFSET	15' RT	15' LT	19' Lt	20' Rt
DEPTH (Feet)	0.0-0.5	0.0-0.5	3.5-5.0	6.0-7.5
				8.5-10.0

U S STANDARD SIEVE SIZES



BOULDERS	COBBLES	GRAVEL	SAND	FINES	CLAY
		COARSE	FINE	COARSE	FINE

BORING NO.	SAMPLE NO.	ELEVATION OR DEPTH	NMC %	LL	PL	PI	CLASSIFICATION	GRAIN SIZE DISTRIBUTION
SBD-1	G-1	0.0-1.5	-	20	NP	NP	NP ALLUVIAL: Brown, Silty, Coarse to Fine SAND (A-2-4)	Bridge 140 over Rich Fork Creek (B-4096)



071-04-004

3/12/2004