

SOIL TEST RESULTS

PROJECT: 8.1601401 (B-3157)

COUNTY: DAVIDSON

SITE DESCRIPTION: RETAINING WALL AT STA. 18+25 TO 23+50 -L- 62.50 LT.

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS	N	L.L.	P.I.	% BY WEIGHT				% PASSING SIEVES			% MOISTURE	% ORGANIC
								C. SAND	F. SAND	SILT	CLAY	10	40	200		
B-1																
SS-1	87.0 LT.	18+50.00	3.80-5.30	A-7-5(14)	17	57	24	20.8	21.4	19.4	38.4	100	88	62		
SS-2			6.30-7.80	A-7-6(8)	15	51	22	24.6	35.8	21.4	18.2	100	89	49		
SS-3			8.80-10.30	A-7-5(14)	17	67	14	2.8	39.8	27.1	30.3	100	98	70		
SS-4			13.80-15.30	A-5(0)	16	47	NP	25.7	16.5	15.8	12.1	99	86	40		
SS-5			26.30-27.80	A-5(5)	12	55	5	5.5	46.5	27.9	20.2	100	97	63		
SS-6			28.80-30.30	A-7-5(10)	10	61	15	13.1	40.6	30.1	16.2	99	91	59		
B-2																
SS-7	85.00 LT.	19+50.00	3.70-5.20	A-7-5(6)	17	52	13	19.6	34.5	25.7	20.2	100	83	54		
SS-8			16.80-18.30	A-4(0)	10	36	7	31.1	32.7	24	12.1	88	71	40		
SS-9			28.70-30.20	A-7-5(6)	10	49	12	7.5	19.5	26.9	16.2	100	98	55		
SS-10			31.20-32.70	A-7-5(8)	6	48	15	25.9	28.1	29.9	16.2	100	89	59		
B-3																
SS-11	85.00 LT.	20+50.00	3.30-4.80	A-7-6(7)	14	45	17	20.4	32.3	19	28.3	100	84	53		
SS-12			10.30-11.80	A-7-5(7)	7	57	12	13.5	42	24.2	20.2	100	96	55		
ST-1			17.20-19.00													
SS-13			19.00-20.50	A-5(0)	11	47	NP	21.6	50.3	18	10.1	100	94	39		
SS-14			25.80-27.30	A-5(0)	15	41	NP	19.6	45.1	23.2	12.1	100	94	44		
SS-15			30.80-32.30	A-4(0)	24	38	NP	23	49.3	19.6	8.1	99	93	38		
B-4																
SS-16	84.00 LT.	21+50.00	3.70-5.20	A-7-5(12)	14	54	21	13.5	32.1	18	36.4	100	91	60		
ST-2			8.70-10.10													
SS-17			10.50-12.00	A-7-5(25)	9	75	19	1.6	23.4	44.6	30.3	100	99	85		
SS-18			38.70-40.20	A-4(0)	29	34	NP	11.5	60	20.4	8.1	100	96	43		
B-5																
ST-3	80.00 LT.	22+50.00	13.70-15.55													
ST-4			18.70-20.55													
B-6																
SS-19	75.00 LT.	23+30.00	2.60-4.10	A-7-6(7)	13	45	23	24.2	32.3	13.1	30.3	100	80	48		
SS-20			6.10-7.60	A-7-5(6)	18	51	15	25.1	30.7	16	28.3	100	85	53		
B-8																
SS-21	51.00 LT.	22+00.00	4.00-5.50	A-5(0)	9	53	NP	18.2	38.6	33.1	10.1	100	95	49		
SS-22			9.00-10.50	A-4(0)	12	38	NP	22.6	36.4	32.9	8.1	100	91	44		
B-9																
SS-23	50.0 LT.	23+00.00	3.90-5.40	A-5(0)	10	51	NP	27.1	35.8	29.1	8.1	100	88	42		
SS-24			8.90-10.40	A-2-4(0)	25	34	NP	40.2	28.5	21.2	10.1	92	67	34		
SS-25			11.40-12.90	A-4(0)	7	37	NP	23	42.2	26.7	8.1	100	84	42		