TEST RESULTS

PROJECT: 8.1621301 I-2102
COUNTY: FORSYTH
SITE DESCRIPTION: RETAINING WALL 1- PANEL WALL RT. OF STA.'S 4+00 TO 6+00 -REVC-

SOIL SAMPLE RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS	N	L.L.	P.I.	% BY WEIGHT C. SAND	F. SAND	SILT	CLAY	% PASSING SIEVES 10	40	200	% MOISTURE	% ORGANIC	UNIT WT. (d)	VOID RATIO
		B-1																
SS-1	26.00 RT.	4+00 -REVC-	4.90-6.40	A-7-5(26)	12	60	27	4.9	15.9	36.6	42.7	100	98	84				
SS-2			9.90-11.40	A-7-5(20)	3	54	22	5.1	24.2	38.2	32.5	100	98	79				
SS-3			14.90-16.40	A-7-5(11)	7	51	16	11.4	28.9	39.4	20.3	100	94	67				
SS-4			19.90-21.40	A-7-5(10)	12	50	13	13.6	27.8	38.2	20.3	100	91	67				
		B-3																
SS-5	24.00 RT.	5+00 -REVC-	4.50-6.00	A-7-5(12)	10	55	16	12.4	23.4	29.7	34.6	99	91	67				
MS-5			4.50-6.00												40.2			
SS-6			9.50-11.00	A-5(0)	7	42	NP	26	40.7	25.2	8.1	93	79	39				
MS-6			9.50-11.00												41			
SS-7			14.50-16.00	A-5(7)	2	54	8	8.1	39.4	38.2	14.2	100	96	63				
MS-7			14.50-16.00												57.1			
		B-4																
SS-12	20.00 RT.	5+50 -REVC-	14.80-16.30	A-2-5(0)	12	43	NP	30.4	39.4	24.1	6.1	82	63	33				
MS-12			14.80-16.30												36.9			
		B-5																
SS-8	36.00 RT.	6+00 -REVC-	4.40-5.90	A-5(0)	6	48	NP	29.3	35.2	23.4	12.2	100	79	42				
SS-9			9.40-10.90	A-7-5(4)	6	48	11	24.8	32.5	32.5	10.2	100	81	51				
SS-10			14.40-15.90	A-5(2)	7	61	NP	11.2	41.6	35.1	12.2	100	95	56				
MS-10			14.40-15.90												49.3			
SS-11			19.40-20.90	A-5(0)	14	44	NP	21.9	46.2	23.7	8.1	10	91	42				

ROCK SAMPLE RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	RQD	UNIT WT	Q(MPa) (MPsi)	E(MPa) (MPsi)