TEST RESULTS

PROJECT: 33527.1.1 B-4180
COUNTY: MACON
SITE DESCRIPTION: BRIDGE NO. 323 ON SR 1611 OVER CLEAR CREEK

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
		EB1-A																
SS-4	5 LT	16+77	3.60-5.10	A-1-b(0)	3	33	NP	54.2	27.9	9.8	8.0	77	46	16				
SS-5			8.60-10.10	A-1-b(0)	65	28	NP	63.8	23.5	8.6	4.0	51	26	8				
SS-6			13.60-14.60	A-2-5(0)	100+	45	NP	53.0	35.0	10.1	2.0	98	67	16				
		EB1-B																
SS-7	14 RT	16+76	15.40-16.90	A-2-5(0)	35	42	NP	51.9	36.9	9.2	2.0	97	67	15				
		EB2-C																
SS-8	CL	17+27	10.20-11.70	A-2-4(0)	33	40	NP	56.0	35.3	6.7	2.0	100	64	13				
SS-9			15.20-16.70	A-2-5(0)	11	41	NP	44.7	38.0	13.3	4.0	94	68	22				
		EB2-B																
SS-1	18 RT	17+30	2.00-3.40	A-2-4(0)		35	7	37.8	27.9	16.2	18.1	86	65	33				
SS-2			3.40-4.90	A-2-4(0)	6	37	7	41.2	28.7	14.0	16.1	80	60	31				
SS-3			8.40-9.90	A-1-a(0)	21	27	NP	66.1	25.7	6.1	2.0	48	25	5				

ROCK SAMPLE RESULTS

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