

SOIL AND ROCK TEST RESULTS

PROJECT: 8.1621301 I-2102

COUNTY: FORSYTH

SITE DESCRIPTION: BRIDGE NO. 244 ON SR 1101 OVER I-40

SHEET 19 OF 19

SOIL SAMPLE DATA

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS	N	L.L.	P.I.	% BY WEIGHT				% PASSING SIEVES			MOISTURE %
								C. SAND	F. SAND	SILT	CLAY	10	40	200	
SS-1	50.0 LT.	21+81.0 (EB2-A)	4.40-5.90	A-7-5(16)	15	51	20	9.7	16.0	23.8	50.6	96	91	74	
SS-2	50.0 LT.	21+81.0 (EB2-A)	9.40-10.90	A-7-5(30)	18	65	27	3.0	13.1	35.3	48.5	100	99	88	
SS-3	50.0 LT.	21+81.0 (EB2-A)	14.40-15.90	A-7-5(16)	6	54	14	4.2	21.2	48.2	26.3	100	98	83	
SS-4	50.0 LT.	21+81.0 (EB2-A)	39.40-40.90	A-7-5(8)	8	53	11	8.9	35.0	42.0	14.2	100	97	64	
SS-5	50.0 LT.	21+81.0 (EB2-A)	44.40-45.90	A-7-5(8)	12	55	14	12.7	37.0	38.1	12.1	100	95	59	
SS-6	50.0 LT.	21+81.0 (EB2-A)	49.40-50.90	A-5(1)	26	45	8	28.9	36.8	26.2	8.1	100	84	41	
SS-7	CL	22+19.0 (EB2-C)	29.90-31.40	A-7-5(3)	11	48	17	42.1	13.7	27.9	16.2	87	56	41	
SS-8	CL	22+19.0 (EB2-C)	39.90-41.40	A-4(0)	3	40	7	43.9	24.6	23.5	8.1	100	66	37	
SS-14	46.0 RT.	22+39.5 (EB2-B)	4.60-6.10	A-7-6(15)	6	48	22	10.8	22.6	22.9	43.6	96	90	69	
SS-15	46.0 RT.	22+39.5 (EB2-B)	9.60-11.10	A-7-5(17)	6	58	18	4.2	27.0	37.7	31.2	100	99	77	
SS-16	46.0 RT.	22+39.5 (EB2-B)	39.60-41.10	A-5(5)	3	50	6	13.5	35.5	32.3	18.7	100	92	61	
SS-17	46.0 RT.	22+39.5 (EB2-B)	49.60-51.10	A-2-4(0)	19	38	9	38.2	34.7	18.8	8.3	98	73	34	