

SOIL TEST RESULTS

PROJECT: 8.1650401 (B-1019)

SHEET OF

COUNTY: ANSON

SITE DESCRIPTION: REPLACEMENT BRIDGE #56 ON US 52 OVER WINSTON-SALEM SOUTHBOUND RAILROAD

SAMPLE NO.	OFFSET	BORING NO.	DEPTH INTERVAL	AASHTO CLASS	N	L.L.	P.I.	% BY WEIGHT				% PASSING SIEVES			% MOISTURE	% ORGANIC
								C. SAND	F. SAND	SILT	CLAY	10	40	200		
SS-1	3.9 LT	B1-A	1.57-1.87	A-7-6(19)	13	46	26	9.7	15.3	34.7	40.3	95	89	76		
SS-2	3.9 LT	B1-A	2.61-2.91	A-4(0)	100	28	10	2.8	36.9	40.2	20.1	100	98	75		
SS-3	3.3 RT	B1-B	3.09-3.39	A-6(12)	60	32	15	2.8	21.3	43.6	32.2	100	98	85		
SS-4	2.7 LT	EB1-A	1.65-1.95	A-7-6(30)	23	54	27	2.8	5.6	41.2	50.4	100	98	95		
SS-5	2.7 LT	EB1-A	3.17-3.47	A-6(13)	68	36	15	1	25.2	41.6	32.2	100	99	85		
SS-6	4.2 LT	B2-A	1.60-2.05	A-6(5)	51	30	13	11.7	32.8	33.3	22.2	100	97	60		
SS-7	4.2 LT	B2-A	3.12-3.51	A-6(14)	100	34	17	2.8	13.7	41.2	42.3	100	100	88		
SS-8	4.8 RT	B2-B	1.62-1.92	A-4(0)	100	25	5	1.2	58.2	22.5	18.1	100	100	49		
SS-9	1.8 RT	EB2-B	1.43-1.88	A-6(4)	63	28	11	12.7	33.2	27.9	26.2	100	96	59		