

SOIL TEST RESULTS

SHEET OF

PROJECT: 8.1770801, R-3427

COUNTY: YADKIN

SITE DESCRIPTION: BRIDGE #30 ON U.S. 601 AT SOUTH DEEP CREEK

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		
SS-1	16.0 RT	237+12 (B2-B)	5.50-6.50	A-6(12)	WHO	40	13	3.2	22.1	38.5	36.2	100	99	84		
SS-2	18.0 LT	237+14 (B2-A)	10.30-11.30	A-1-b(0)	2	24	NP	73.2	20.7	4.1	2	78	37	6		
SS-3	17.50 RT	236+32 (B1-B)	4.40-5.40	A-3(0)	WHO	21	NP	52.8	42.7	2.5	2	100	77	6		
SS-4	17.50 RT	236+32 (B1-B)	14.40-15.40	A-2-4(0)	15	34	NP	32.4	46.8	18.8	2	100	82	30		
SS-5	16.0LT	237+14 (B1-A)	15.40-16.40	A-2-4(0)	33	26	NP	47.2	37.2	13.6	2	79	55	18		
SS-6	16.0LT	237+14 (B1-A)	19.60-20.60	A-2-4(0)	58	27	NP	40	41.4	14.6	4	91	69	24		
SS-7	6.0RT	235+69(EB1B)	4.90-5.90	A-4(0)	5	34	8	32	37.4	14.6	16.1	98	78	37		
SS-8	6.0RT	235+70(EB1B)	14.90-15.90	A-7-6(6)	2	44	17	23.3	29.9	16.6	30.2	97	84	51		
SS-9	5.80RT	237+72(EB2B)	19.80-20.80	A-4(0)	2	26	6	30.8	35.4	13.8	20.1	100	85	39		
SS-10		CHANNEL BANK		A-3(0)		20	NP	79.6	18.3	1.1	1	100	67	3		

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SITE DESCRIPTION: DETOUR BRIDGE AT BRIDGE #30 ON U.S. 601 AT SOUTH DEEP CREEK

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		
SS-1	11.0LT	19+30(EB2A)	4.70-5.70	A-4(0)	1	28	3	4	57.1	18.8	20.1	100	99	51		
SS-2	11.0LT	19+30(EB2A)	9.70-10.70	A-3(0)	2	23	NP	47.6	46.2	2.1	4	97	78	8		
SS-3	11.0LT	19+30(EB2A)	14.70-15.70	A-2-4(0)	10	26	NP	34.6	45.6	15.8	4	100	81	29		
SS-4	10.0RT	18+12(EB1B)	9.70-10.70	A-6(1)	3	36	11	27.1	37.2	15.6	20.1	95	79	40		
SS-5	10.0RT	18+12(EB1B)	14.70-15.70	A-2-4(0)	8	35	NP	28.3	49	18.6	4	100	84	32		