

SOIL AND ROCK TEST RESULTS

PROJECT: 33608.1.1 (B-4266)  
 COUNTY: RUTHERFORD  
 SITE DESCRIPTION: BRIDGE No. 110 ON SR 1991 OVER HILL'S CREEK

SOIL SAMPLE DATA

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS	N	L.L.	P.I.	% BY WEIGHT				% PASSING SIEVES					
								C. SAND	F. SAND	SILT	CLAY	10	40	200			
		-L-															
SS-1	17.0' LT.	13+13	11.0' - 12.5'	A-2-5(0)	4	46	NP	42.3	34.4	13.2	10.1	98	61	26			
SS-2	15.0' LT.	12+83	5.90' - 7.40'	A-3(0)	18	30	NP	65.3	27.4	3.3	4	96	52	9			
SS-3	15.0' LT.	12+84	10.9' - 12.4'	A-2-5(0)	14	41	NP	43.9	35.2	14.8	6	99	71	25			
SS-4		CREEK	10.9' - 12.4'	A-3(0)		30	NP	47.5	44.9	3.5	4	99	72	9			
SS-5	7.50' LT.	13+51	5.60' - 7.10'	A-2-4(0)	2	27	NP	41.0	50	2.9	6.0	100	87	11			
SS-6	7.50' LT.	13+51	15.6' - 17.1'	A-1-b(0)	10	26	NP	76.5	21.1	1.4	1.0	78	36	3			
SS-7	7.50' LT.	13+51	20.6' - 21.3'	A-2-4(0)	100	35	NP	41.7	39.1	13.1	6.0	76	57	19			
SS-8	11.4' LT.	13+82	5.80' - 7.30'	A-7-5(2)	2	45	13	26.6	34.9	10.3	28.2	91	78	39			
SS-9	11.4' LT.	13+82	10.8' - 12.3'	A-4(1)	2	26	7	16.9	35.3	17.5	30.2	100	96	53			
SS-10	11.4' LT.	13+82	15.8' - 17.3'	A-4(0)	2	38	NP	18.8	48	21.2	12.1	93	87	37			
SS-11	11.4' LT.	13+82	20.8' - 22.3'	A-2-4(0)	14	40	NP	40.3	40.9	12.7	6	91	68	23			
SS-12	7.0' RT.	13+42	7.00' - 8.50'	A-1-b(0)	47	34	NP	51.4	33.3	9.3	6	77	50	15			
SS-13	10.7' RT.	12+77	5.70' - 7.20'	A-7-6(8)	2	48	28	24.8	26.4	10.5	38.3	88	73	46			
SS-14	10.7' RT.	12+77	10.7' - 12.2'	A-1-b(0)	19	28	NP	46.6	31.7	3.6	18.1	54	37	14			
SS-15	10.7' RT.	12+77	15.7' - 17.2'	A-2-5(0)	5	49	NP	45	31.3	13.7	10.1	84	56	24			