

SOIL TEST RESULTS

PROJECT: 34517.1.1 (R-2911D)

COUNTY: ROWAN

SITE DESCRIPTION: BRIDGE ON US 70 OVER SECOND CREEK BETWEEN SR 1951 AND SR 1728

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		
B2-B LT LN																
SS-1	15 LT	304+82	5.4-6.4	A-4(1)	2	28	7	4.5	57.3	15.7	22.5	100	100	50		
SS-2	15 LT	"	10.4-11.4	A-2-4(0)	5	27	NP	31.9	60.1	1.8	6.1	100	98	11		
SS-3	15 LT	"	25.4-26.4	A-2-4(0)	46	29	NP	41.3	46	8.6	4.1	100	81	20		
B2-B RT LN																
SS-4	42 RT	304+85	5.7-6.7	A-4(0)	5	23	NP	5.7	68.1	11.9	14.3	100	100	38		
SS-5	42 RT	"	10.7-11.7	A-3(0)	6	25	NP	62.4	32.5	1	4	100	78	6		
SS-6	42 RT	"	20.7-21.7	A-1-b(0)	22	22	NP	45.2	39.1	7.6	8.2	63	44	14		
B2-A RT LN																
SS-7	27.7 RT	304+83	25.2-26.2	A-2-4(0)	63	24	NP	36.6	47.6	9.6	6.1	86	66	22		
SS-8	52 RT	305+42	6.4-7.4	A-6(0)	2	29	NP	26	34.6	10.8	28.6	100	95	43		
SS-9	52 RT	"	11.4-12.4	A-2-4(0)	2	47	21	67.7	21.3	0.8	10.2	97	52	12		
SS-10	52 RT	"	16.4-17.4	A-2-4(0)	96	29	NP	5.3	30.3	21.5	42.9	100	98	71		
B1-A LT LN																
SS-10A	53 LT	303+62	16.4-17.4	A-2-4(0)	3	47	21	5.3	30.3	21.5	42.9	100	98	71		
SS-11	53 LT	"	5.9-6.9	A-7-6(15)	3	29	NP	18.4	63.8	5.5	12.3	100	99	21		
B1-A RT LN																
SS-12	31 RT	303+62	4.3-5.3	A-4(2)	3	32	10	13.1	45.4	19	22.5	100	98	50		
SS-13	31 RT	"	9.3-10.3	A-3(0)	2	25	NP	72.9	21	0	6.1	100	81	7		
SS-14	31 RT	"	19.3-20.3	A-4(0)	4	31	7	28.4	38.2	12.9	20.4	100	88	39		
B1-B RT LN																
SS-15	53 RT	303+62	26.5-27.5	A-4(0)	28	28	NP	32.5	41.1	16.2	10.2	100	80	36		
SS-16	53 RT	"	31.5-32.5	A-2-4(0)	38	27	NP	41.5	40.5	9.8	8.2	94	69	25		
EB1-B RT LN																
SS-17	53 RT	302+78	6.8-7.8	A-7-6(9)	2	41	17	12	29.7	18.2	40.1	100	97	63		
SS-18	53 RT	"	11.8-12.8	A-2-4(0)	0	25	NP	19.4	57.9	8.4	14.3	100	94	30		
SS-19	53 RT	"	16.8-17.8	A-2-5(0)	24	46	NP	21.3	58.1	12.5	8.2	100	89	35		
EB2-A LT LN																
SS-17A	43 LT	305+42	5.8-6.8	A-7-6(13)	1	46	29	15.6	31.8	8	44.6	100	94	57		
SS-18A	43 LT	"	15.8-16.8	A-7-5(25)	0	73	31	10.2	24.2	24.8	40.7	98	93	72		
SS-19A	43 LT	"	20.8-21.8	A-3(0)	4	27	NP	39.9	53	3.1	4.1	100	89	9		
EB1-A LT LN																
SS-20	42 LT	303+02	5.9-6.9	A-7-6(9)	8	49	21	13.9	40.7	20.9	24.5	97	91	55		
SS-21	42 LT	"	30.9-31.9	A-2-4(0)	28	34	NP	35.8	46.8	13.2	4.1	100	84	26		

EB2