

SOIL TEST RESULTS

PROJECT: 34517.1.1 (R-2911D)

COUNTY: ROWAN

SITE DESCRIPTION: BRIDGE ON US 70 OVER NORFOLK SOUTHERN RAILROAD BETWEEN SR 1739 AND SR 1953

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		
BI-A RT LN																
SS-1	26.3 LT	230+59	6.1-7.1'	A-7-6(9)	8	41	19	5.5	43.2	22.8	28.5	100	99	61		
SS-2	"	"	11.1-12.1'	A-2-4(0)	25	26	NP	32.3	49.4	12.2	6.1	100	90	25		
BI-B RT LN																
SS-3	46 RT	230+89	30.7-31.7'	A-4(0)	53	27	NP	25.7	44.6	19.6	10.2	96	87	37		
BI-B LT LN																
SS-4	15 LT	229+96	6.1-7.1'	A-7-6(13)	6	48	23	7.3	42.4	21.8	28.5	100	99	62		
SS-5	"	"	11.6-12.6'	A-4(0)	7	34	NP	15.5	51.9	20.4	12.2	100	94	45		
SS-6	"	"	21.1-22.1'	A-2-4(0)	40	24	NP	22.2	56.7	16	5.1	100	91	32		
EB1-B RT LN																
SS-7	46 RT	229+87	5.9-6.9'	A-2-4(0)	36	23	NP	25.3	47.5	15.1	12.2	78	69	31		
SS-8	"	"	15.9-16.9'	A-4(0)	32	30	NP	12.6	55.1	24.2	8.1	100	97	47		
SS-9	"	"	20.9-21.9'	A-2-4(0)	64	22	NP	30	46.9	15.9	7.1	96	78	32		
EB1-A RT LN																
SS-10	26 RT	229+56	5.8-6.8'	A-4(0)	14	31	NP	18.7	52.3	16.7	12.2	100	96	38		
B2-B RT LN																
SS-11	45.5 RT	232+87	6.1-7.1'	A-7-6(30)	6	61	35	8.4	14.9	19.8	57	100	95	80		
SS-12	"	"	16.1-17.1'	A-2-4(0)	23	26	NP	26.4	53.5	13	7.1	100	90	30		
EB2-A RT LN																
SS-13	28.3 RT	233+38	6.4-7.4'	A-6(5)	15	38	14	9.2	48.1	22.4	20.4	100	99	53		
SS-14	"	"	11.4-12.4'	A-2-4(0)	64	24	NP	38.7	39.7	11.4	10.2	85	66	24		
EB2-B LT LN																
SS-15	23 LT	232+54	5.7-6.7'	A-6(4)	9	36	18	18.5	35.2	19.8	26.5	80	72	44		
SS-16	"	"	15.7-16.7'	A-7-6(49)	5	84	57	10	15.3	11.6	63.1	100	94	80		
SS-17	"	"	20.7-21.7'	A-7-6(4)	7	41	15	19.6	43.4	14.7	22.4	100	92	45		
SS-18	"	"	30.7-31.7'	A-2-4(0)	68	22	NP	26.5	54.5	11.9	7.1	100	92	27		
EB1-B LT LN																
SS-19	28 LT	228+80	5.8-6.8'	A-2-4(0)	14	29	NP	39.7	32.2	15.9	12.2	96	82	35		
SS-20	"	"	15.8-16.8'	A-7-5(95)	5	116	80	1	4.5	11	83.5	100	99	98		
SS-21	"	"	30.8-31.8'	A-7-5(15)	11	56	17	6.3	26.3	10.4	57	100	98	74		
EB1-A LT LN																
SS-22	46 LT	228+45	15.8-16.8'	A-7-5(7)	26	43	12	10	39.5	24	26.5	100	95	63		