

SOIL TEST RESULTS

SHEET 50 OF 79

PROJECT: 8.130501 R-2206B

COUNTY: LINCOLN

SITE DESCRIPTION: SBL BRIDGE ON NC 16 BYP OVER FORNEY CREEK & CSX RR

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		
S-9	18.50 LT	122+48.5(EB1-A)	0.00-1.00	A-6(7)		36	14	12.7	35.6	23.5	28.2	100	94	61	
SS-10	18.50 LT	122+48.5(EB1-A)	1.08-1.53	A-4(0)	24	30	3	15.9	50.4	17.6	16.1	100	93	44	
SS-11	18.50 LT	122+48.5(EB1-A)	2.60-3.05	A-4(0)	59	14	NP	35.6	51.2	19.0	8.1	97	87	36	
SS-12	18.50 LT	122+48.5(EB1-A)	4.13-4.58	A-4(0)	100	3	NP	50.4	57.4	18.4	8.1	98	91	37	
SS-1	19.50 LT	122+93.5(B1-A)	0.96-1.41	A-2-4(0)	66	21	NP	49.0	41.7	4.3	5.0	100	78	13	
SS-2	10.50 LT	123+06.5(B1-B)	0.89-1.34	A-2-4(0)	35	25	NP	35.3	47.4	11.2	6.0	96	81	23	
SS-2	10.50 LT	123+06.5(B1-B)	2.41-2.86	A-2-4(0)	54	21	NP	32.6	50.9	11.4	5.0	100	85	23	
SS-18	7.00 LT	123+47.5(B2-B)	1.31-1.76	A-4(1)	5	36	7	21.3	39.7	18.8	20.1	100	88	46	
SS-19	7.00 LT	123+47.5(B2-B)	2.83-3.28	A-2-4(0)	34	29	NP	44.9	34.0	11.0	10.1	97	67	25	
SS-20	7.00 LT	123+47.5(B2-B)	5.47-5.92	A-2-4(0)	100	23	NP	43.9	38.4	12.7	5.0	92	67	22	
SS-23	10.00 LT	123+90.5(B3-B)	1.08-1.27	A-7-6(4)	1	41	12	15.9	38.3	17.6	28.2	100	93	52	
SS-24	10.00 LT	123+90.5(B3-B)	1.27-1.53	A-6(2)	5	37	16	23	44.5	12.4	20.1	100	92	40	
SS-25	10.00 LT	123+90.5(B3-B)	2.60-3.06	A-2-4(0)	32	28	NP	37.1	47.3	5.5	10.1	100	83	22	
SS-26	10.00 LT	123+90.5(B3-B)	4.28-4.73	A-2-4(0)	22	27	NP	24.4	58.0	7.6	10.1	94	84	25	
SS-27	10.00 LT	123+90.5(B3-B)	5.74-6.19	A-2-4(0)	53	26	NP	45.7	38.3	5.9	10.1	90	62	19	
SS-28	10.00 LT	123+90.5(B3-B)	7.27-7.72	A-2-4(0)	42	30	NP	43.1	41.7	5.1	10.1	95	70	20	
SS-29	10.00 LT	123+90.5(B3-B)	12.24-12.69	A-2-4(0)	100	30	NP	36.9	44.9	8.2	10.1	88	67	23	
S-39	7.50 LT.	124+34.5(EB2-B)	0.00-0.96	A-7-6(16)		46	23	11.1	21.3	15.2	52.4	100	95	71	
SS-40	7.50 LT.	124+34.5(EB2-B)	0.96-1.41	A-7-6(13)	9	45	21	15.3	22.2	32.3	30.2	100	93	66	
SS-41	7.50 LT.	124+34.5(EB2-B)	2.48-2.93	A-4(0)	14	40	NP	17.3	54.6	16.0	12.1	100	95	37	
SS-42	7.50 LT.	124+34.5(EB2-B)	4.01-4.46	A-2-4(0)	100	25	NP	40.3	37.5	14.2	8.1	93	69	27	