

# SOIL TEST RESULTS

SAMPLE NUMBER	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	L.L.	P.L.	% BY WEIGHT				% PASSING SIEVES			% MOISTURE	% ORGANIC
							C. SAND	F. SAND	SILT	CLAY	10	40	200		
SS-17	0	175+00	1.1 - 1.55	A-7-6(24)	57	31	4.5	26.4	21.5	47.6	100	97	75	27	NA
SS-18	0	175+00	2.7 - 3.25	A-7-6(38)	63	40	0.8	15.9	19.9	63.4	100	100	87	53	NA
SS-19	0	175+00	4.4 - 4.85	A-1-b(0)	21	NP	76.2	21.3	0.6	1.9	99	40	3	22	NA
SS-06	0	178+80	0.0 - 0.45	A-4(3)	23	10	18.3	24.7	31.9	25.1	100	87	63	11	NA
ST-01	0	178+80	0.5 - 1.11	A-7-6(22)	48	30	11.3	17.0	29.1	42.5	100	93	77	20	NA
ST-02	0	178+80	1.3 - 1.94	A-7-6(13)	50	32	24.2	20.3	15.2	40.3	91	78	54	21	NA
SS-07	0	178+80	1.4 - 1.85	A-7-6(11)	43	23	23.1	20.9	18.2	37.8	99	84	60	21	NA
SS-08	0	178+80	7.5 - 7.95	A-3(0)	27	NP	3.4	89.7	2.8	4.1	99	98	9	38	NA
SS-31	0	178+80	9.0 - 9.45	A-1-b(0)	32	NP	81.4	10.2	4.0	4.4	83	35	9	26	NA
SS-09	0	178+80	12.0 - 12.45	A-6(13)	38	19	7.1	24.5	40.0	28.4	100	96	74	20	NA
SS-10	0	178+80	16.5 - 16.95	A-7-5(46)	70	39	0.6	2.4	15.2	81.8	100	100	98	39	NA

DESCRIPTION:  
US 74 From West of SR 1157  
(Henry Berry Rd.) to West of  
SR 1164 (Back Swamp Rd.)

PREPARED BY:  
**CAELIN**  
ENGINEERS and SCIENTISTS  
WILMINGTON, NORTH CAROLINA

PROJ. NO.: 6.469002T SHEET NO. 36

T.I.P. NO.: R-0513BB TOTAL SHEETS: 65

F.A. NO.: N/A RW SHEET NO.:

COUNTY: Robeson

1m 0 2m

CONST. REV.

RW REV.

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

**PRELIMINARY PLANS**

DO NOT USE FOR CONSTRUCTION

**INCOMPLETE PLANS**

DO NOT USE FOR R/W ACQUISITION

