

# 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-20	14m Lt.	16+38	0.0 - 0.45	A-4(4)	28	7	4.3	25.1	43.9	26.7	100	98	79	11	NA
SS-21	14m Lt.	16+38	1.2 - 1.65	A-7-6(17)	45	20	5.4	20.5	28.4	45.7	100	97	80	22	NA
SS-22	14m Lt.	16+38	2.7 - 3.25	A-7-6(49)	71	44	0.3	8.2	31.3	60.2	100	100	95	38	NA
SS-23	14m Lt.	16+38	5.8 - 6.25	A-2-4(0)	32	NP	3.6	70.6	15.3	10.5	100	98	29	42	NA
ST-04*1	0	12+60	5.40 - 5.70	A-4(1)	29	8	1.8	62.2	17.9	18.2	100	99	46	40	NA
ST-04*2	0	12+60	5.10 - 5.40	A-7-6(18)	49	28	0.8	43.0	15.8	40.4	100	99	69	40	NA

SAMPLES ST-04\*1 & ST-04\*2 OBTAINED FROM SAME SHELBY TUBE SAMPLE (ST-04)

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

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

1m 0 2m

CONST. REV.

R/W REV.

PROJ. NO.: 6.469002T SHEET NO. 52

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

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

COUNTY: Robeson

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

**PRELIMINARY PLANS**  
DO NOT USE FOR CONSTRUCTION

**INCOMPLETE PLANS**  
DO NOT USE FOR R/W ACQUISITION

