


SOIL TEST RESULTS

SAMPLE NUMBER	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	L.L.	PL. I.	% BY WEIGHT			% PASSING SIEVES			% MOISTURE	% ORGANIC	
							C. SAND	F. SAND	SILT	10	40	200			
SS-17	20m Lt	11+22	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	20m Lt	11+22	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	20m Lt	11+22	4.4 - 4.85	A-1-b(0)	21	NP	76.2	21.3	0.6	1.9	99	40	3	22	NA
SS-24	0	14+20	1.1 - 1.55	A-2-7(1)	43	28	65.2	13.5	2.8	18.5	95	50	22	14	NA
SS-11	0	14+20	4.0 - 4.45	A-2-4(0)	26	NP	0.4	83.2	4.5	11.9	100	100	19	37	NA
SS-12	0	14+20	8.5 - 8.95	A-3(0)	26	NP	44.2	50.7	1.5	3.6	100	71	6	22	NA
SS-25	0	14+20	10.0 - 10.45	A-3(0)	22	NP	55.9	39.3	0.0	4.8	99	66	6	18	NA
ST-03 *2	0	14+20	11.1 - 11.50	A-1-b(0)	21	NP	71.6	21.8	1.5	5.0	93	47	7	NA	NA
SS-26	0	14+20	11.5 - 11.95	A-7-5(1)	47	13	45.0	22.5	19.1	13.4	100	64	36	32	NA
ST-03 *1	0	14+20	11.5 - 11.80	A-2-4(0)	25	NP	39.9	46.8	9.2	4.0	100	97	15	NA	NA
SS-13	0	14+20	16.0 - 16.45	A-7-6(26)	47	25	2.0	5.8	36.2	56.0	100	99	95	28	NA

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

PREPARED BY:
CALIN
ENGINEERS and SCIENTISTS
WILMINGTON, NORTH CAROLINA



PROJ. NO.: 6.4690021 SHEET NO. 51
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

CONST. REV.
RW REV.

SAMPLES ST-03*1 & ST-03*2 OBTAINED FROM SAME SHELBY TUBE SAMPLE (ST-03)

PI = 12+00.000
EL = 49.941 m
K = 69
VC = 100 m

