SOIL TEST RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	L.L.	PL. I.	% BY WEIGHT				% PASSING SIEVES			% MOISTURE	% ORGANIC
							C. SAND	F. SAND	SILT	CLAY	10	40	200		
SS-52	25 LT	141+40	1.33-1.68	A-7-(12)	46	22	13.5	30.7	19.4	36.4	100	95	62		
SS-53	25 LT	141+40	2.85-3.15	A-4(0)	29	NP	19.6	51.5	20.8	8.1	100	95	37		
SS-54	25 LT	141+40	5.89-6.19	A-5(8)	49	9	9.3	34.7	33.7	22.2	100	96	68	14.5	
SS-55	25 LT	141+40	8.93-9.23	A-5(6)	50	10	10.9	41.6	29.3	18.2	100	94	59		
SS-56	25 LT	141+40	10.45-10.75	A-5(3)	41	8	22.6	34.5	26.7	16.2	99	84	52		
SS-57	25 LT	141+40	13.49-13.79	A-5(1)	43	9	26.5	35.6	27.9	10.1	94	77	43		
SS-58	25 LT	139+20	1.09-1.39	A-4(0)	30	4	28.1	40.4	17.4	14.1	95	80	37		
SS-59	25 LT	139+20	3.98-4.24	A-2-4(0)	24	NP	25.1	52.1	16.8	6.1	100	90	33		
SS-60	25 LT	139+20	8.54-8.82	A-1-b(0)	25	NP	53.3	27.3	13.3	6.1	81	47	19		
SS-61	25 LT	139+20	11.58-11.77	A-2-4(0)	22	NP	36	43.2	16.8	4	90	71	25		

METRIC

5 0 10

CONST.REV.

R/W REV.

PROJECT REFERENCE NO.	SHEET NO.
R-2206B	54
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

WILBUR SMITH ASSOCIATES
P.O. BOX 2478
RALEIGH, N. C. 27602-2478

TRANSITE CONSULTING
1900 PADDOCK DRIVE, SUITE G-10
RALEIGH, N. C. 27609

SS-52
SS-53
SS-54
SS-55
SS-56
SS-57

SS-58
SS-59
SS-60
SS-61

39+20
25 LT

14140 LT
41+40
-25

40+30
-CL-

239.322

235.866

PROPOSED GRADE

-0.9600 %

EXISTING GROUND

RESIDUAL - STIFF TO HARD, RED-BROWN SANDY SILT AND VERY DENSE SILTY SAND, MOIST TO DRY

WEATHERED ROCK (SILTY SAND)

DRY 4-99

RESIDUAL - VERY STIFF TO VERY STIFF TAN-BROWN SILTY CLAY, MOIST TO TAN-BROWN SANDY SILT, DRY

RESIDUAL - STIFF

DRY 4-99

DRY 4-99

PROFILE FOR -L-
STA. 138+00.000 THRU 141+60.000

138+00 139+00 140+00 141+00

264 262 260 258 256 254 252 250 248 246 244 242 240 238 236 234 232 230 228 226 224 222 220 218 216