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-69	30 RT	132+05	0.15-0.45	A-4(0)	28	6	27.9	34.7	19.2	18.2	100	83	43		
SS-70	18 LT	131+00	1.43-1.73	A-7-5(21)	62	23	8.5	20.2	22.8	48.5	100	97	76		
SS-71	18 LT	131+00	2.95-3.25	A-2-5(0)	45	NP	31.5	39.8	20.6	8.1	100	85	35		

METRIC

5 0 10

PROJECT REFERENCE NO.	SHEET NO.
R-2206B	52
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

CONST. REV.

R/W REV.

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

TRANSITE CONSULTING
1800 PADDOCK DRIVE, SUITE G-10
RALEIGH, N. C. 27609

SS-70
SS-71

BM 11: 200 NAIL IN BASE OF 250 POPLAR
-L- STA. 131+53.241, 2.487m RT.=
BL -L- STA. 133+60.854, 29m LT.
EL. 235.244

BM 12: 200 NAIL IN TOP OF 450 RED OAK STUMP
-L- STA. 134+40.240, 16.590m LT.=
BL -L- STA. 136+48.356, 35m LT.
EL. 237.556

31+00
18 LT

31+30
-CL-

RESIDUAL
STIFF RED-BROWN MIC. SILTY CLAY, MOIST
MEDIUM DENSE TO VERY DENSE TAN MICACEOUS SILTY SAND, DRY
WEATHERED ROCK (SILTY SAND)
HARD ROCK
DRY 4-99
DRY 4-99

SS-69

30 RT

ALLUVIUM - VERY SOFT TO SOFT TAN-BROWN SANDY SILT

HARD ROCK

PROPOSED GRADE

+ 2.1900 %

238.985

RESIDUAL - STIFF TO VERY STIFF TAN-BROWN MIC. SILTY CLAY, MOIST

PROFILE FOR -L-
STA. 130+80.000 THRU 134+40.000

252 250 248 246 244 242 240 238 236 234 232 230 228 226 224 222 220 218 216 214 212

131+00 132+00 133+00 134+00