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-110	CL	109+00	1.44-1.74	A-5(4)	52	9	26.5	25.3	20	28.3	100	84	53		
SS-111	CL	109+00	2.96-3.26	A-5(0)	41	NP	26.9	41.4	21.6	10.1	100	84	40		

METRIC

5 0 10

CONST.REV.

R/W REV.

PROJECT REFERENCE NO.	SHEET NO.
R-2206B	45
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

BM 1: 200 NAIL IN BASE OF 275 MAPLE
-L- STA. 107+32.199, 33.784m RT. -
BL-L- STA. 109+46.563, 30m RT.
EL. 232.171

SS-110
SS-111

239.152

09+00
-CL-

+3.3500 %

PROPOSED GRADE

07+10
-CL-

EXISTING GROUND

08+00
-CL-

RESIDUAL - STIFF RED-BROWN MICACEOUS CLAYEY SILT, MOIST

DRY 5-99

DRY 5-99

DRY 5-99

VC=200.000
K=246.3

227.540

+2.5501 %

+3.3500 %

VPI=106+00.000
EL. 228.482

PROFILE FOR -L-
STA. 105+60.000 THRU 109+20.000

256 254 252 250 248 246 244 242 240 238 236 234 232 230 228 226 224 222 220 218 216 214 212 210 208

106+00 107+00 108+00 109+00