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-99	10 LT	120+60	1.28-1.58	A-2-4(0)	35	NP	35.4	41.6	14.9	8.1	100	83	29		
SS-95	5 LT	121+80	1.02-1.32	A-4(0)	28	NP	5.5	63.6	22.8	8.1	100	98	44		
SS-100	10 LT	120+60	2.80-3.10	A-5(1)	49	NP	4.8	50.5	32.5	12.1	100	98	58		

METRIC

5 0 10

CONST.REV.

R/W REV.

PROJECT REFERENCE NO.	SHEET NO.
R-2206B	49
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
1300 PADDOCK DRIVE, SUITE G-10
RALEIGH, N. C. 27609

BM 6: 200 NAIL IN BASE OF 250 WALNUT
-L- STA. 122+83.824, 30.730m LT. =
BL -L- STA. 124+91.248, 30m LT.
EL. 222.290

SS-99
SS-100

20+60
10 LT

VPI-121+20.000
EL. 240.938

+0.5000 % -5.0200 %

PROPOSED GRADE

RESIDUAL - MEDIUM DENSE TAN SILTY SAND, MOIST

18
9
12
15
19

239.461

DRY 4-99

STIFF TO HARD CLAYEY SANDY SILT, MOIST

EXISTING GROUND

SS-95

21+80
5 LT

19
44

DRY 4-99

233.614

℄ CSX TRACK

STIFF TO HARD CLAYEY SANDY SILT, MOIST

ALLUVIUM - SOFT SANDY SILT, MOIST TO WET

HARD ROCK

PROFILE FOR -L-
STA. 120+00.000 THRU 123+60.000

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

120+00 121+00 122+00 123+00