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		
MS-23	40 LT	117+40	4.39-4.69											13	
MS-24	40 LT	117+40	8.00-9.00											11.7	
SS-101	CL	119+20	1.40-1.70	A-7-6(13)	47	22	9.3	28.9	19.4	42.4	100	94	66		
SS-102	10 LT	116+40	1.18-1.48	A-7-5(5)	57	18	41	17.4	13.3	28.3	99	69	44		
SS-103	10 LT	116+40	2.70-3.00	A-2-4(0)	40	5	52.7	24.6	14.5	8.1	87	52	24		
ST-8	15 LT	119+20	1.10-1.70	A-7-6(10)	48	20	19.4	26.3	18	36.4	99	89	58		

METRIC

5 0 10

PROJECT REFERENCE NO.	SHEET NO.
R-2206B	48
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
1300 PADDOCK DRIVE, SUITE G-10
RALEIGH, N. C. 27609

MS-23
MS-24

17+40
40 LT

SS-102
SS-103

16+40
10 LT

RESIDUAL - STIFF RED-BROWN MICACEOUS SILTY CLAY, MOIST

LOOSE TO MEDIUM DENSE TAN-BROWN SILTY SAND, MOIST

+ 0.5000 %

DRY 5-99

DRY 5-99

18+40
20 LT

PROPOSED GRADE

DRY 5-99

EXISTING GROUND

SS-101
ST-8

19+20
-CL-

5-99

ST-8

RESIDUAL - SOFT TO STIFF RED-BROWN SILTY CLAY, WET

RESIDUAL - STIFF RED-BROWN MICACEOUS SILTY CLAY, MOIST

LOOSE TO MEDIUM DENSE TAN-BROWN SILTY SAND, MOIST

PROFILE FOR -L-
STA. 116+40.000 THRU 120+00.000

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

117+00 118+00 119+00 120+00