TAYLOR • WISEMAN & TAYLOR

ENGINEERS • SURVEYORS • PLANNERS

S.A.S. • SUBSURFACE UTILITY ENGINEERING

2017 WATERS EDGE DRIVE, SUITE 105, RALEIGH, N.C. 27604

TELEPHONE NO. (919) 872-6226 FAX NO. (919) 872-6233

SM 6 BIG WYE IN 24" PIPE LOCATED 6.40M LT. OF BL STA 151+74.46 L=1.64+1.04

PROPOSED GRADE LINE

EXISTING GROUND

SOUTHBOUND

SEE SHEET NO.16 FOR LINE & PLAN

152+00 153+00 154+00 155+00

Soil Sample Test Results

SAMPLE NO.	STATION	OFFSET	DEPTH INTERVAL	AASHTO CLASS.	LL	PI	% BY WEIGHT GRAVEL	SAND	SILT	CLAY	% PASSING (SIEVE) #10	#40	#200	% MOISTURE	% ORGANIC
S-5A	151+00	CL	0.0-1.5	A-6(11)	36	17	0.6	54.5	15.4	29.5	99	94	54		
S-5B	151+00	CL	1.5-3.0	A-7-6(20)	51	28	7.0	12.9	19.4	60.6	100	96	90	34	
S-6B	152+00	CL	1.5-3.0	A-7-6(20)	50	28	9.5	13.5	19.7	56.3	100	96	88		
S-7	153+00	CL	0.0-1.5	A-6(10)	32	15	2.0	34.7	28.5	34.8	97	95	68		
S-8	154+00	CL	0.0-1.5	A-6(11)	35	16	0.5	43.0	21.0	35.5	99	96	69		
S-9A	155+00	CL	0.0-1.5	A-6(10)	32	15	0.7	41.8	23.2	34.3	99	96	69		
S-9B	155+00	CL	1.5-3.0	A-7-6(19)	47	25	0.7	32.2	19.2	47.9	100	98	85	16.5	
S-10	155+20	CL	0.0-1.5	A-6(10)	28	12	0.5	50.8	17.5	31.2	100	98	66		
S-11	155+20	CL	1.5-3.0	A-7-6(20)	48	28	0.5	29.8	17.5	52.2	100	98	85		

PROPOSED GRADE LINE

EXISTING GROUND

SOFT GRAY BROWN CLAY SOFT TO MED. STIFF GRAY CLAY

SOFT SILT AND SILTY FINE SAND SILTY F. SDY CLAY AND CLAY & SDY.

GRAY, MOD. SOFT, WET TO WET

SOFT GRAY CLAY & SDY SILT, WET

SEE SHEET NO.16 FOR LINE & PLAN

NORTHBOUND

152+00 153+00 154+00 155+00

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