TAYLOR • WISEMAN & TAYLOR
ENGINEERS • SURVEYORS • PLANNERS
G.C.S. • SURSURFACE UTILITY ENGINEERING
4917 WATERS EDGE DRIVE SUITE 150 RALEIGH N.C. 27606
TELEPHONE NO. (919)859-9232 FAX NO. (919)859-9275

METRIC
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PROJECT REFERENCE NO.	SHEET NO.
R2514-A	5I

ROADWAY DESIGN ENGINEER | HYDRAULICS ENGINEER

PRELIMINARY PLANS
INCOMPLETE PLANS
DO NOT USE FOR CONSTRUCTION

CONST.REV.

R /W REV.

EM #2 ENG. MKR. IN 2'CONC. LOCATED 165'+/- LT. OF SL STA 174+33 ELEV.=12.54

PROPOSED GRADE LINE

EXISTING GROUND

SEE SHEET NO.2I FOR LINE & PLAN

SOUTHBOUND

175+00 176+00 177+00 178+00

Soil Sample Test Results:

SAMPLE #	STATION	OFFSET	DEPTH INTERVAL	AASHTO CLASS	LL	PI	% BY WEIGHT GRAVEL	SAND	SILT	CLAY	% PASSING SIEVES #10	#40	#200	M.C.	% MOISTURE	% ORG. MATL.
S-35	176+80	LT	0.0-0.45	A-4(0)	16	NP	2%	58%	24.7	10.3	100	98	42			
S-36	176+40	LT	0.7-1.21	A-5(2)	27	11	7%	48%	18.1	26.7	100	98	54		282	
S-37	176+40	LT	2.2-2.75	A-6(2)	30	13	8%	28%	32.0	32.1	100	99	73			
S-34	176+00	LT	0.0-0.46	A-4(0)	27	8	10.7	58%	26.8	18.2	99	96	36			
S-38	176+00	LT	0.4-0.76	A-6 (15)	37	21	7%	38%	18.8	36.5	100	98	57			
S-39	176+00	LT	0.75-1.12	A-6(8)	36	19	12%	40%	13.7	34.2	100	97	45			
S-32	176+00	CL	1.25-1.82	A-6 (12)	39	21	2%	36%	16.5	45.5	100	99	66			

PROPOSED GRADE LINE

EXISTING GROUND

MEDIUM STIFF TO STIFF BROWN CLAYEY SOILS, SANDY SIL, MOI.

MEDIUM STIFF GRAY BROWN SILTY F. SDY CLAY, WET

VERY SOFT GRAY F. SDY SILTY CLAY, WET

VERY LOOSE TAN GRAY FINE SAND, SAT

SOFT GRAY SILTY CLAY, MOI. TO WET

F. SDY SILT/MOI.

WILDOSE TAN GRAY FINE SAND, SAT

SEE SHEET NO.2I FOR LINE & PLAN

NORTHBOUND

175+00 176+00 177+00 178+00

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