PROJECT REFERENCE NO.	SHEET NO.
R2514-A	57
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

METRIC

5 0 10

CONST.REV.

R /W REV.

PRELIMINARY PLANS
NOT FOR CONSTRUCTION

IN COMPLETE PLANS
NOT FOR CONSTRUCTION

TAYLOR · WISEMAN & TAYLOR
ENGINEERS • SURVEYORS • PLANNERS
GEN. SVCS. • SUBSURFACE • UTILITY ENGINEERING
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TELEPHONE NO. (919) 859-2002 FAX NO. (919) 851-8378

BM 16 - BAR SPIKE IN 8" GUM LOCATED FROM ℄ LOOP B1 STA 99+98.12 ℄SR 1103 8 RT

Soil Sample Test Results

SAMPLE NO.	STATION	OFFSET	DEPTH INTERVAL	AASHTO CLASS	% PASSING SIEVES												
					LL	PI	#10	#40	#60	#200	2.0 mm	425 mm	75 mm	PROJECTION	ORGANIC
SS-77	1196+80	LT	0.0-0.5	A-1-a (0)	42	6	39	49.0	31.5	10.9	100	98	88		
SS-78	1194+80	LT	0.0-1.5	A-4 (1)	46	17	92	94.6	87.0	70.7	100	96	89		

NOTE: SEE SHEET NO. 30 FOR SOIL SAMPLE DESCRIPTIONS

SOFT TO MED STIFF GRAY BRN CLY & SDY SILT, MOI

MED STIFF TO STIFF GRAY BRN SILTY & SDY CLAY, MOI

PROPOSED GRADE LINE

EXISTING GROUND

Ⓐ MIXED SOFT BRN & SDY SILT AND V LOOSE SILTY F SAND (FILL), MOI

Ⓑ V SOFT DARK BRN SLT ORG CLY & SDY SILT, WET

Ⓒ LOOSE TAN GRAY SILTY F SAND, SAT

Ⓓ MED STIFF GRAY BRN SILTY & SDY CLAY, MOI TO WET

SEE SHEET NO. 30 FOR LINE & MED PLAN

SOUTHBOUND

NB TIE-IN

198+00 193+00 194+00 195+00

Soil Sample Test Results

SAMPLE NO.	STATION	OFFSET	DEPTH INTERVAL	AASHTO CLASS	% PASSING SIEVES												
					LL	PI	#10	#40	#60	#200	2.0 mm	425 mm	75 mm	PROJECTION	ORGANIC
SS-79	1199+00	RT	0.0-0.5	A-2-4 (0)	30	10	97	89	80	50.7	100	96	91		
SS-80	1199+00	RT	0.5-1.5	A-6 (10)	46	27	100	97.6	93.5	80.3	100	98	96		

PROPOSED GRADE LINE

EXISTING GROUND

SOFT TAN TO GRAY BRN CLY SDY SILT (FILL), MOI

MED STIFF GRAY BRN SANDY CLAY, MOI TO WET

SILTY FINE TO SOF

Ⓐ SOFT TAN TO GRAY BRN CLY SDY SILT (FILL), MOI

SEE SHEET NO. 30 FOR LINE & MED PLAN

SEE SHEET NO. 29 & 30 FOR NOTE PLAN

NORTHBOUND

NB TIE-IN

198+00 196+00 197+00 198+00

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