

BM#10 EL. 3.424
RR SPIKE BST PARKING LOT
110.246m RT -L- STA. 225+33.645

GREENHORNE & O'MARA, INC.
5565 CENTERVIEW DRIVE, SUITE 107
RALEIGH, NORTH CAROLINA 27606
(919) 881-1919

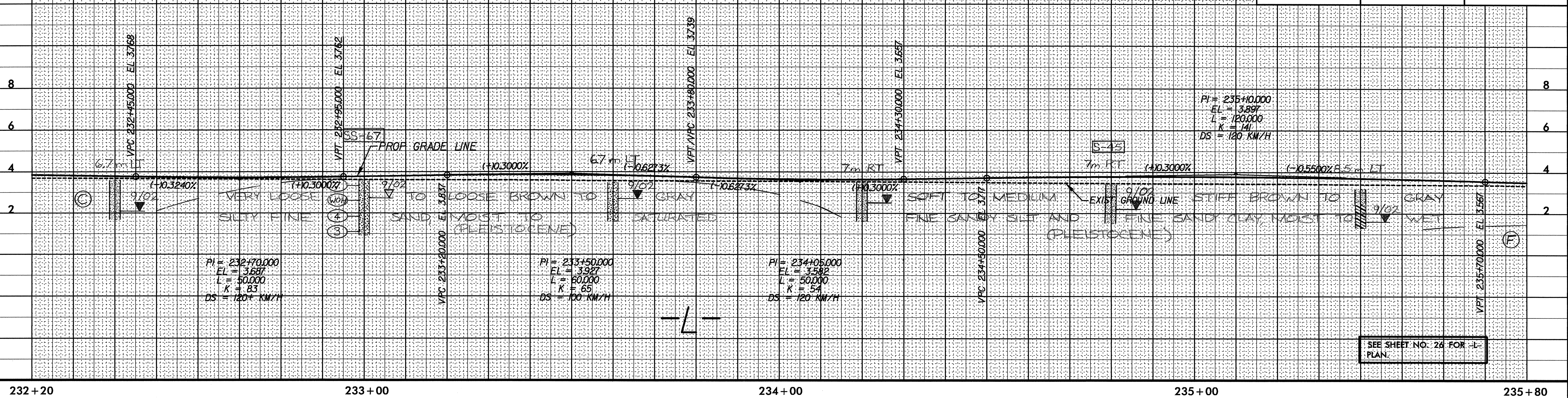


PROJECT REFERENCE NO. R-2539C	SHEET NO. 40
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION	
CONST. REV.	
R / W REV.	

Soil Sample Test Results

SAMPLE NO.	STATION	OFFSET	DEPTH INTERVAL	CLASS	L.L.	P.L.	% BY WEIGHT				% PASSING (SIEVES)			MOISTURE	ORGANIC
							C SAND	F SAND	SILT	CLAY	4.75 mm	75 um	20 um		
SS-67	233+00	CL	0.3-0.45	A-2(4)	19	NP	1.2	74.6	10.2	14.1	100	100	30		
S-15	234+80	6.7m RT	0.30-1.80	A-3(0)	20	3	0.4	67.3	14.2	18.1	100	100	38		

© SOFT BROWN TO GRAY FINE SANDY SILT, MOIST TO WET (PLEISTOCENE)
 (F) LOOSE GRAY SILTY FINE TO COARSE SAND WITH SHELL FRAGMENTS SATURATED



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							C SAND	F SAND	SILT	CLAY	4.75 mm	75 um	20 um		
SS-63	236+00	CL	0.50-0.45	A-6(7)	35	18	0.8	51.3	17.8	30.2	100	100	55		
SS-64	236+00	CL	0.75-1.20	A-6(6)	31	16	1.2	54.1	20.6	24.1	100	100	50		
SS-65	236+00	CL	1.80-1.95	A-2(4)	20	NP	4.2	75.8	7.9	12.1	100	100	24		
SS-66	236+00	CL	2.25-2.70	A-2(4)	18	NP	23.7	56.3	5.9	12.1	100	100	20		

RESURFACE ONLY FROM:
 -L- STA. 236+91.618 TO STA. 237+00.000
 -L RT- STA. 237+00.000 TO STA. 238+30.000

