GREENHORNE & O'MARA, INC.
5565 CENTERVIEW DRIVE, SUITE 107
RALEIGH, NORTH CAROLINA 27606
(919) 851-1919

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2539C	29

ROADWAY DESIGN ENGINEER | HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

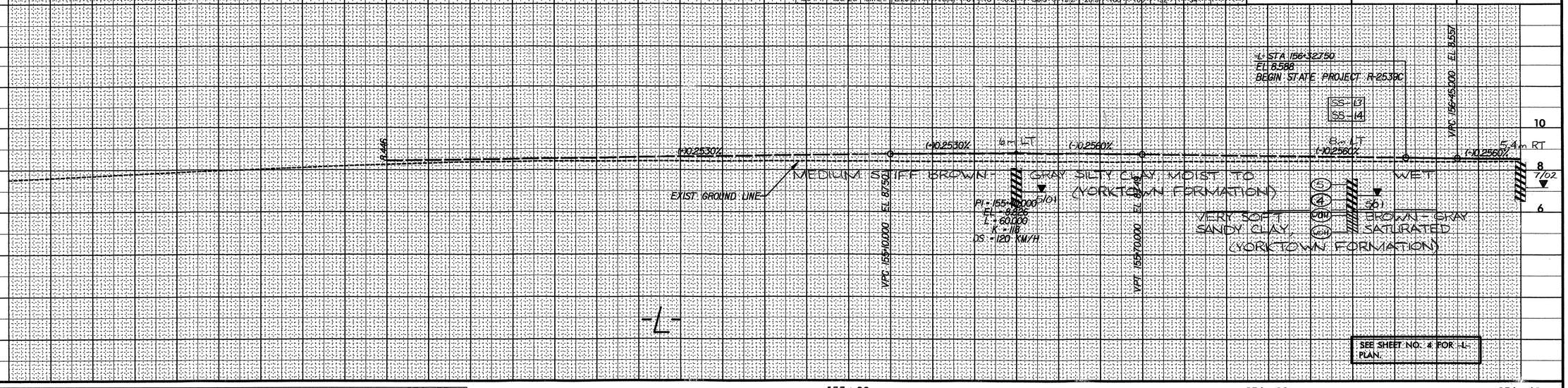
CONST.REV.

R /W REV.

BM#1 EL. 8.637
RR SPIKE IN 14" PINE
45.816m RT. -L- STA. 157+95.215

Soil Sample Test Results

SAMPLE NO.	STATION	OFFSET	DEPTH INTERVAL	AASHTO CLASS	L.L.	P.I.	% BY WEIGHT CSAND	FSAND	SILT	CLAY	% PASSING (SIEVES) #10	#40	#200	% MOISTURE	% ORGANIC
SS-13	156+20	8M L.T.	0.76-1.21	A-7-5(37)	62	32	0.4	3	23.7	72.9	100	100	97	41.2	
SS-14	156+20	8M L.T.	2.29-2.74	A-6(4)	31	18	0.2	58.3	15.2	26.3	100	100	82	54	



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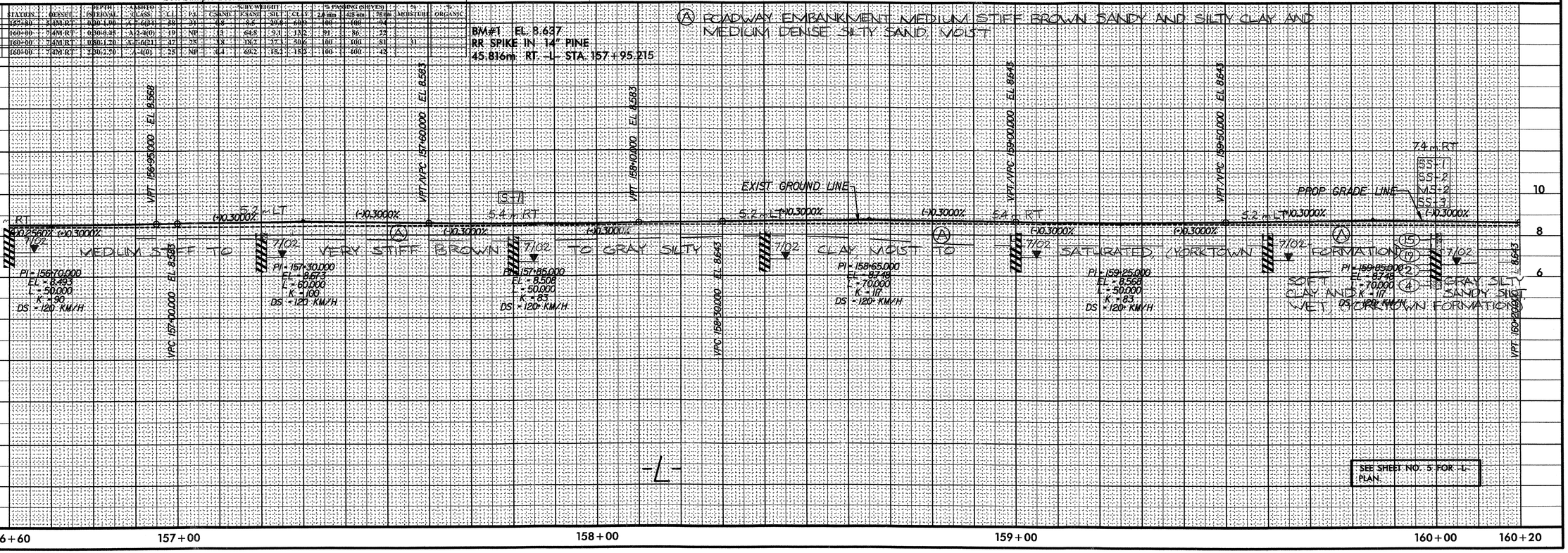
SAMPLE NO.	STATION	OFFSET	DEPTH INTERVAL	AASHTO CLASS	L.L.	P.I.	% BY WEIGHT CSAND	FSAND	SILT	CLAY	% PASSING (SIEVES) #10	#40	#200	% MOISTURE	% ORGANIC
S-1	152+80	7AM RT	0.00-1.06	A-7-6(41)	59	31	0.9	8.5	39.8	50.8	100	100	94		
SS-1	160+00	7AM RT	0.30-0.85	A-2-4(0)	19	NP	0.1	66.8	9.1	13.2	99	86	23		
SS-2	160+00	7AM RT	0.80-1.20	A-7-6(21)	47	25	3.8	19.7	17.3	50.6	100	100	81	31	
SS-3	160+00	7AM RT	2.30-2.70	A-4(0)	25	NP	0.1	69.2	18.2	18.2	100	100	42