

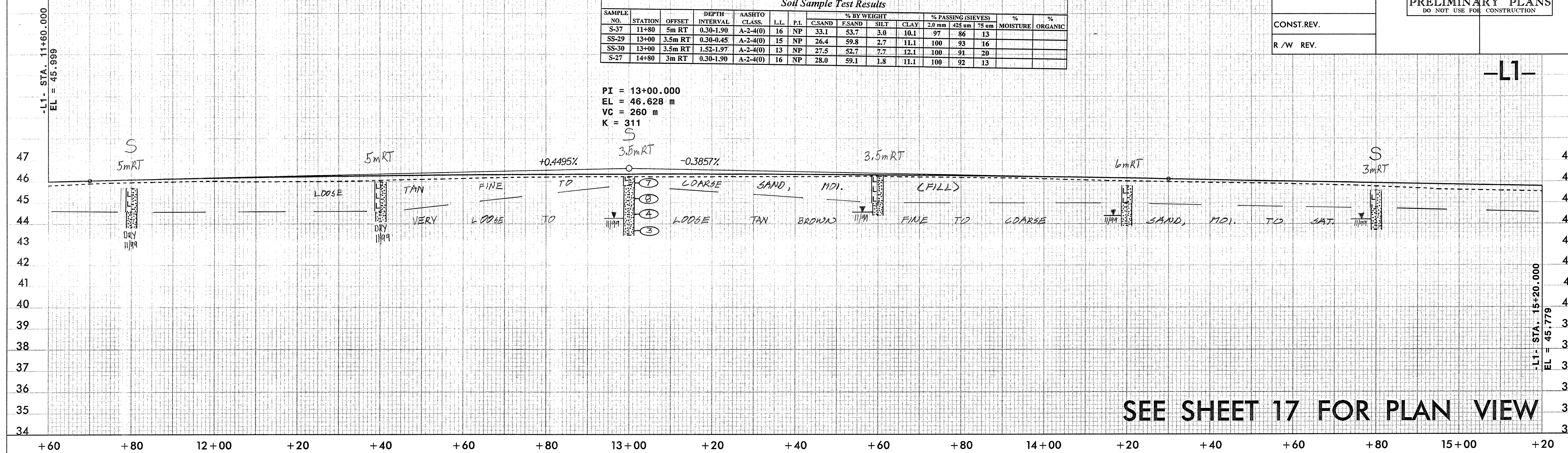
PROJECT REFERENCE NO. R-2562D	SHEET NO. 33
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	
CONST. REV.	
R/W REV.	

BM NCGS (JUNCTION)
 -U- STA 13+50.147
 OFFSET 9.859 LT.
 ELEV. 46.019

TBM #23 -U- 13+70.687
 OFFSET 26.754 RT. RR SPIKE
 SET IN BASE OF 2" TWIN OAK TREE
 INTERSECTION OF NC 87 & NC 41
 ELEV. 45.619

SAMPLE NO.	STATION	OFFSET	DEPTH INTERVAL	AASHTO CLASS.	L.L.	P.I.	% BY WEIGHT			% PASSING (SIEVES)			% MOISTURE	% ORGANIC	
							C.SAND	F.SAND	SILT	CLAY	2.0 mm	425 um			75 um
S-37	11+80	5m RT	0.30-1.90	A-2-4(0)	16	NP	33.1	53.7	3.0	10.1	97	86	13		
SS-29	13+00	3.5m RT	0.30-0.45	A-2-4(0)	15	NP	26.4	59.8	2.7	11.1	100	93	16		
SS-30	13+00	3.5m RT	1.52-1.97	A-2-4(0)	13	NP	27.5	52.7	7.7	12.1	100	91	20		
S-27	14+80	3m RT	0.30-1.90	A-2-4(0)	16	NP	28.0	59.1	1.8	11.1	100	92	13		

PI = 13+00.000
 EL = 46.628 m
 VC = 260 m
 K = 311



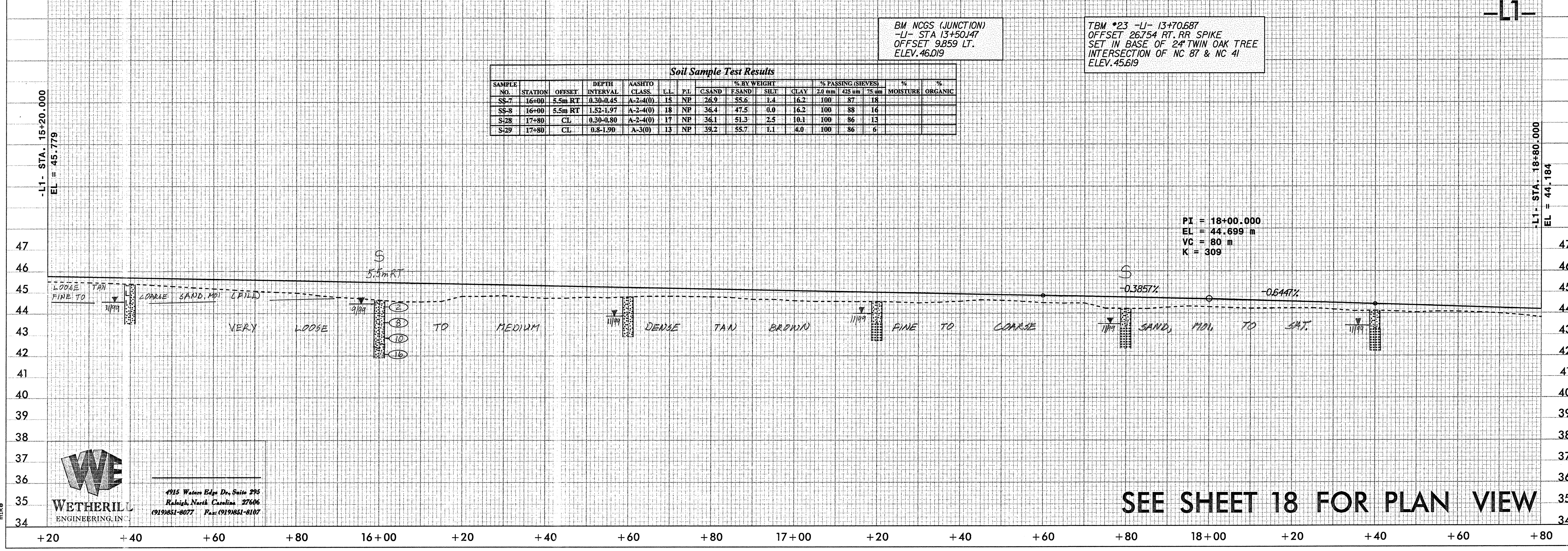
SEE SHEET 17 FOR PLAN VIEW

BM NCGS (JUNCTION)
 -U- STA 13+50.147
 OFFSET 9.859 LT.
 ELEV. 46.019

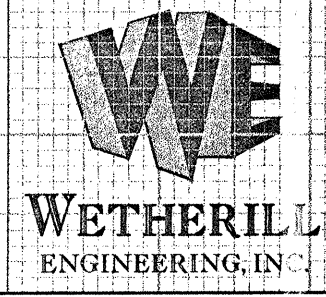
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SAMPLE NO.	STATION	OFFSET	DEPTH INTERVAL	AASHTO CLASS.	L.L.	P.I.	% BY WEIGHT			% PASSING (SIEVES)			% MOISTURE	% ORGANIC	
							C.SAND	F.SAND	SILT	CLAY	2.0 mm	425 um			75 um
SS-7	16+00	5.5m RT	0.30-0.45	A-2-4(0)	15	NP	26.9	55.6	1.4	16.2	100	87	18		
SS-8	16+00	5.5m RT	1.52-1.97	A-2-4(0)	18	NP	36.4	47.5	0.9	16.2	100	88	16		
S-28	17+80	CL	0.30-0.90	A-2-4(0)	17	NP	36.1	51.3	2.5	10.1	100	86	13		
S-29	17+80	CL	0.4-1.90	A-3(0)	13	NP	39.2	55.7	1.1	4.0	100	86	6		

PI = 18+00.000
 EL = 44.699 m
 VC = 80 m
 K = 309



SEE SHEET 18 FOR PLAN VIEW



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15-DEC-2013 10:58:25 1031 prj 01 r-2562d.p1