

5 0 10

CONST. REV.

R/W REV.

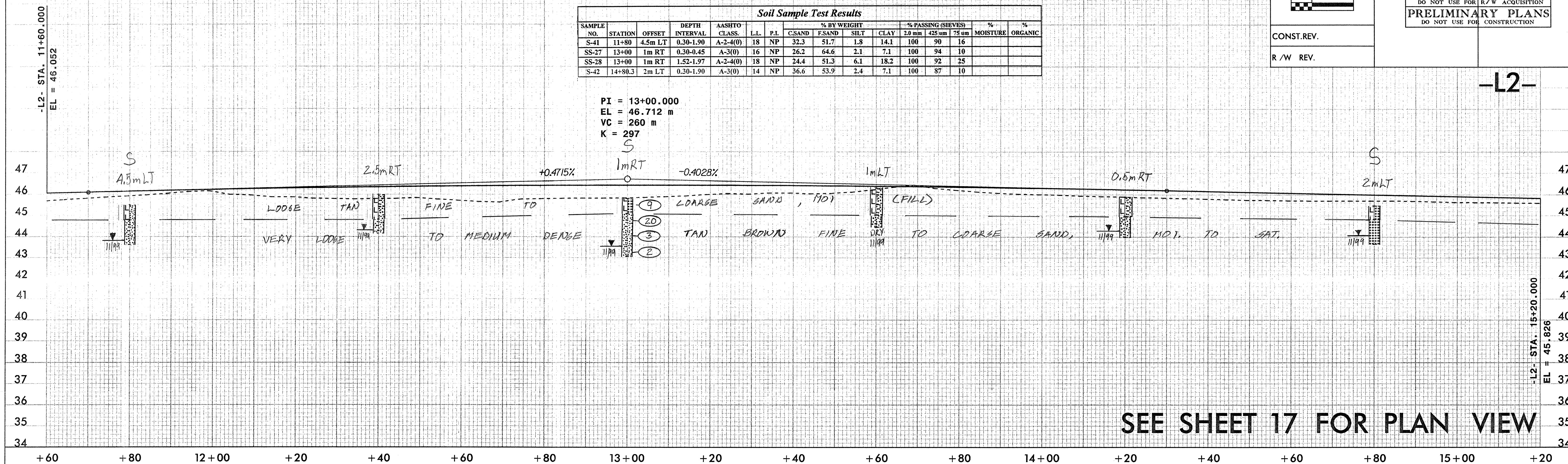
PROJECT REFERENCE NO. R-2562D	SHEET NO. 35
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	

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

TBM #23 -LJ- 13+70.687
OFFSET 26.754 RT. RR SPIKE
SET IN BASE OF 24" TWIN OAK TREE
INTERSECTION OF NC 87 & NC 41
ELEV. 45.619

SAMPLE NO.	STATION	OFFSET	DEPTH INTERVAL	AASHTO CLASS.	L.L.	P.L.	% BY WEIGHT				% PASSING (SIEVES)			% MOISTURE	% ORGANIC
							CSAND	FSAND	SILT	CLAY	2.0 mm	425 um	75 um		
S-41	11+80	4.5m LT	0.30-1.90	A-2-4(0)	18	NP	32.3	51.7	1.8	14.1	100	90	16		
SS-27	13+00	1m RT	0.30-0.45	A-3(0)	16	NP	26.2	64.6	2.1	7.1	100	94	10		
SS-28	13+00	1m RT	1.52-1.97	A-2-4(0)	18	NP	24.4	51.3	6.1	18.2	100	92	25		
S-42	14+80.3	2m LT	0.30-1.90	A-3(0)	14	NP	36.6	53.9	2.4	7.1	100	87	10		

PI = 13+00.000
EL = 46.712 m
VC = 260 m
K = 297



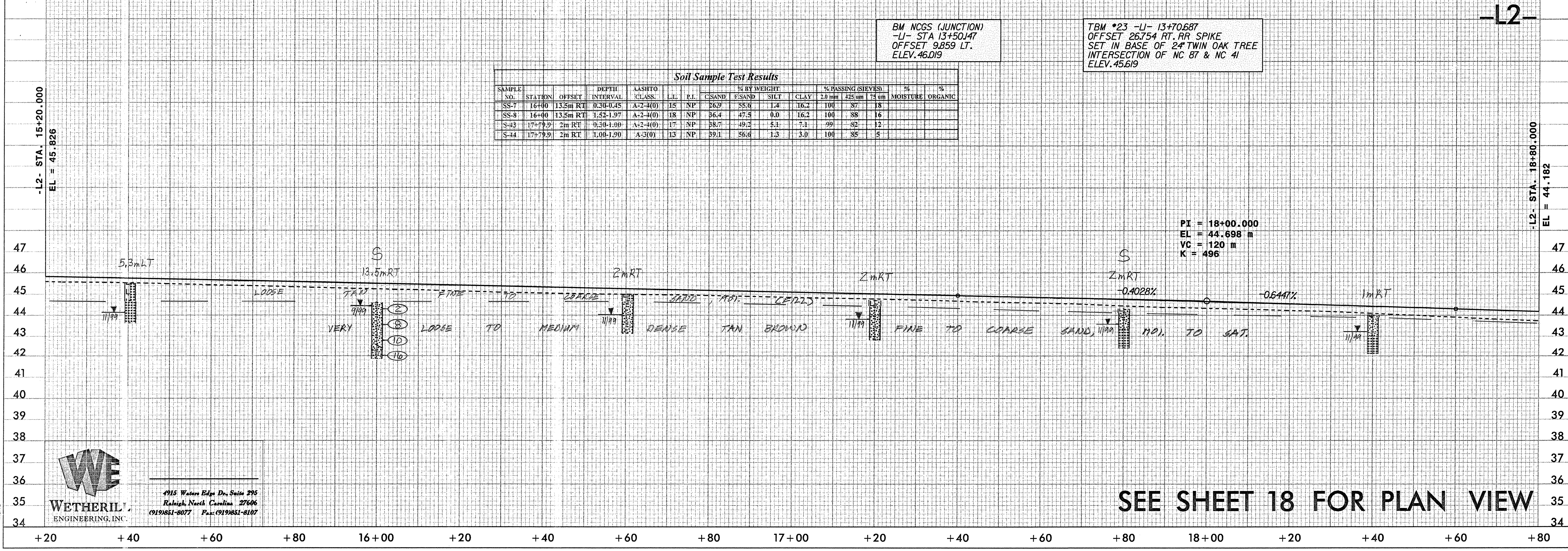
SEE SHEET 17 FOR PLAN VIEW

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

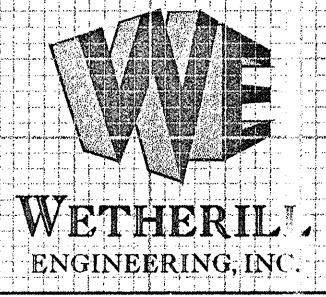
TBM #23 -LJ- 13+70.687
OFFSET 26.754 RT. RR SPIKE
SET IN BASE OF 24" TWIN OAK TREE
INTERSECTION OF NC 87 & NC 41
ELEV. 45.619

SAMPLE NO.	STATION	OFFSET	DEPTH INTERVAL	AASHTO CLASS.	L.L.	P.L.	% BY WEIGHT				% PASSING (SIEVES)			% MOISTURE	% ORGANIC
							CSAND	FSAND	SILT	CLAY	2.0 mm	425 um	75 um		
SS-7	16+00	13.5m 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	13.5m RT	1.52-1.97	A-2-4(0)	18	NP	36.4	47.5	0.0	16.2	100	88	16		
S-43	17+79.2	2m RT	0.30-1.00	A-2-4(0)	17	NP	38.7	49.2	5.1	7.1	99	82	12		
S-44	17+79.9	2m RT	1.00-1.90	A-3(0)	13	NP	39.1	56.6	1.3	3.0	100	85	5		

PI = 18+00.000
EL = 44.698 m
VC = 120 m
K = 496



SEE SHEET 18 FOR PLAN VIEW



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