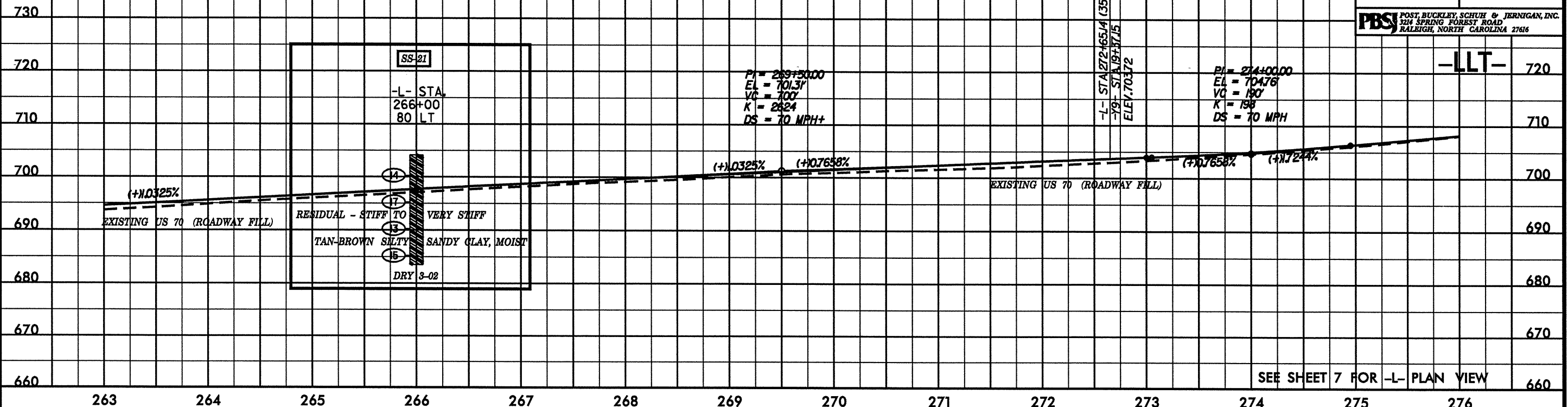


5/28/99

BM - STEEL NAIL SET IN A STONE ALONG A FIELD ROAD, NORTH OF OLD US 70. N 721641.645 E 1523.207 BT 28 BL STA 268+45.84 54453 IT. ELEV. 731.14

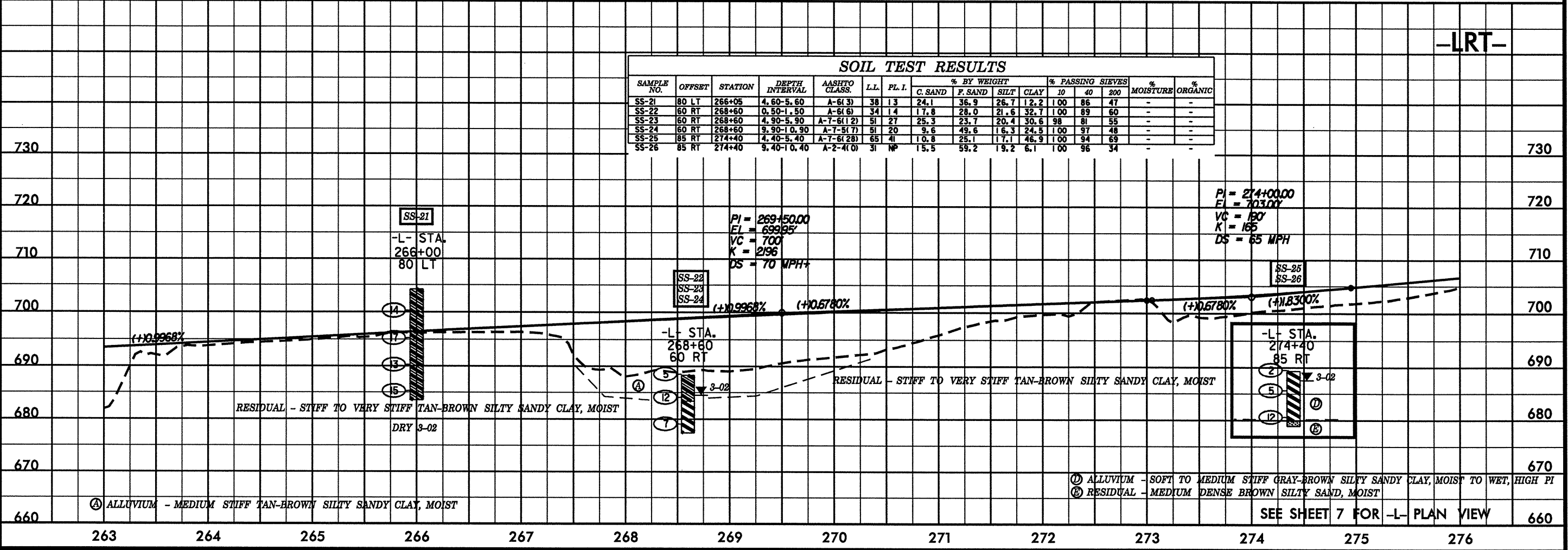
PROJECT REFERENCE NO. R-2911D SHEET NO. 19
 ROADWAY DESIGN ENGINEER HYDRAULICS ENGINEER
 PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION
 INCOMPLETE PLANS DO NOT USE FOR A/W ACQUISITION
 PBS POST, BUCKLEY, SCHUH & JERNIGAN, INC. 324 SPRING FOREST ROAD RALEIGH, NORTH CAROLINA 27616



SEE SHEET 7 FOR -L- PLAN VIEW

SOIL TEST RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	LL	PL I.	% BY WEIGHT				% PASSING SIEVES			% MOISTURE	% ORGANIC
							G. SAND	F. SAND	SILT	CLAY	10	40	200		
SS-21	80 LT	266+05	4.60-5.60	A-6(3)	38	13	24.1	36.9	26.7	12.2	100	86	47	-	-
SS-22	60 RT	268+60	0.50-1.50	A-6(6)	34	14	17.8	28.0	21.6	32.7	100	89	60	-	-
SS-23	60 RT	268+60	4.90-5.90	A-7-6(12)	51	27	25.3	23.7	20.4	30.6	98	81	55	-	-
SS-24	60 RT	268+60	9.90-10.90	A-7-5(7)	51	20	9.6	49.6	16.3	24.5	100	97	48	-	-
SS-25	85 RT	274+40	4.40-5.40	A-7-6(28)	65	41	10.8	25.1	17.1	46.9	100	94	69	-	-
SS-26	85 RT	274+40	9.40-10.40	A-2-4(0)	31	NP	15.5	59.2	19.2	6.1	100	96	34	-	-



- Ⓐ ALLUVIUM - SOFT TO MEDIUM STIFF GRAY-BROWN SILTY SANDY CLAY, MOIST TO WET, HIGH PI
- Ⓑ RESIDUAL - MEDIUM DENSE BROWN SILTY SAND, MOIST

SEE SHEET 7 FOR -L- PLAN VIEW

***** SYSTEMS DESIGN *****