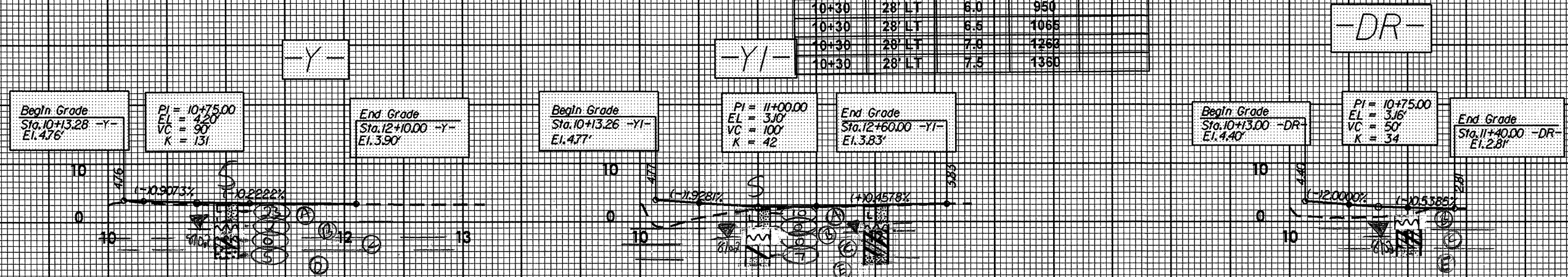


- Ⓐ Stiff to Very Stiff Gray Sandy Silt (Fill) mo.
- Ⓑ Soft Brown Muck, wet
- Ⓒ Soft Gray Sandy and Silty Clay, wet
- Ⓓ Loose Gray fine Sand, sat
- Ⓔ Stiff Gray Sandy Silt, wet

**VANE SHEAR TESTS**

STATION	OFFSET	DEPTH (ft)	S (psf)	SR (psf)
10+30	28' LT	4.0	898	
10+30	28' LT	4.5	919	
10+30	28' LT	5.0	919	
10+30	28' LT	5.5	856	
10+30	28' LT	6.0	950	
10+30	28' LT	6.5	1066	
10+30	28' LT	7.0	1258	
10+30	28' LT	7.5	1360	



**Soil Sample Test Results**

SAMPLE NO.	STATION	OFFSET	DEPTH INTERVAL	CLASS	% BY WEIGHT				% PASSING (SIEVES)			% MOISTURE ORGANIC		
					LI	PL	CSAND	FSAND	SILT	CLAY	#100	#40	#200	MOISTURE
SS-5	11+00	CL	1.00-3.00	A-4(10)	20	NP	0.4	60.9	20.4	18.2	100	100	53	
SS-6	11+00	CL	3.00-5.50	A-4(4)	28	7	0.6	37.2	39.9	22.3	100	100	81	37.5
SS-7	11+00	CL	5.50-7.50	A-6(11)	31	15	0.4	28.9	36.2	34.4	100	100	84	26.3
SS-8	11+00	CL	7.50-9.00	A-4(10)	20	NP	0.4	70.7	14.7	14.2	100	100	44	
SS-9	11+00	CL	1.00-2.50	A-4(13)	25	8	1.2	44.1	30.4	24.3	98	97	67	
SS-10	11+00	CL	2.50-5.00	A-6(8)	29	13	1.4	31.6	36.6	30.4	97	96	80	42.0
SS-11	11+00	CL	5.00-8.00	A-7-6(14)	44	20	2.8	29.8	35.0	32.4	94	92	73	32.7
SS-12	11+00	CL	8.00-9.00	A-4(10)	21	NP	0.2	71.1	16.0	12.1	100	100	44	