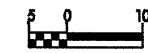
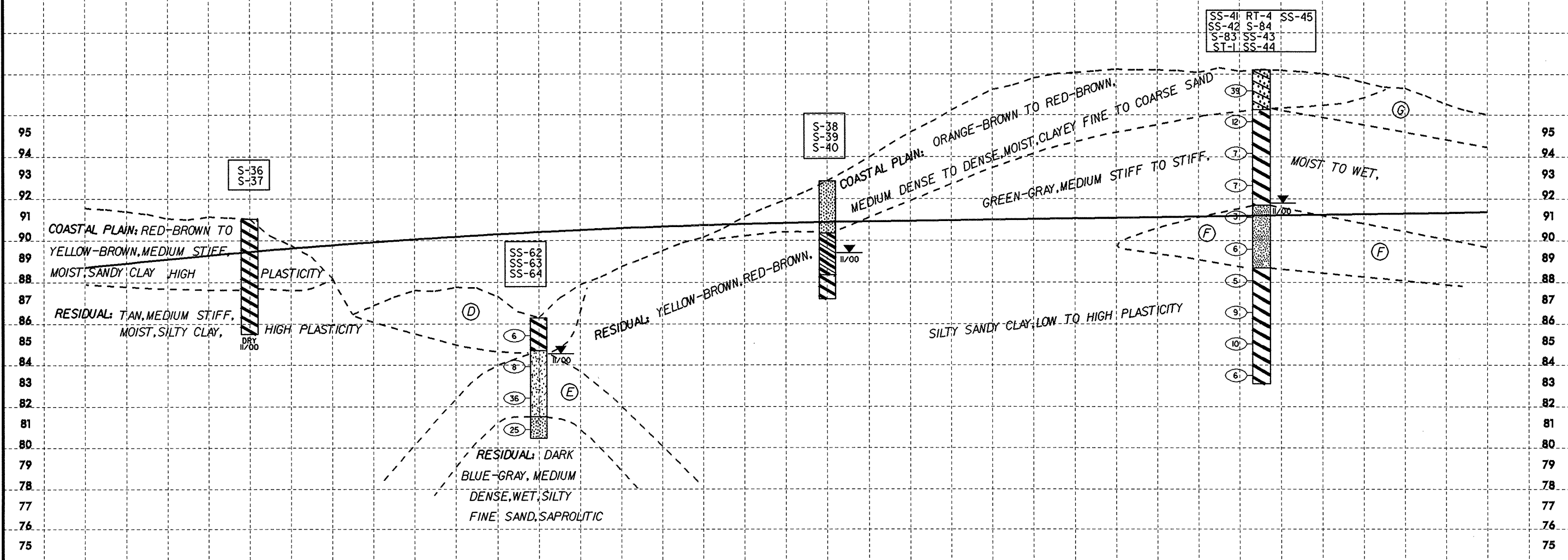




PROJECT REFERENCE NO. R-2552AB	SHEET NO. 19
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION	
CONST. REV.	
R/W REV.	



-L- US 70 BYPASS



- Ⓓ ALLUVIAL: TAN, MEDIUM STIFF, MOIST, SILTY SANDY CLAY, MEDIUM PLASTICITY
- Ⓔ RESIDUAL: GREEN-GRAY, MEDIUM STIFF TO HARD, WET, SANDY SILT, TRACE MICA
- Ⓕ RESIDUAL: DARK RED-BROWN, SOFT TO MEDIUM STIFF, WET, SANDY SILT, TRACE TO SOME MICA, SAPROLITIC
- Ⓖ COASTAL PLAIN: RED-BROWN, SOFT, MOIST, SANDY CLAY, HIGH PLASTICITY

SOIL TEST RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	LL	P.I.	% BY WEIGHT				% PASSING (SIEVES)			% MOISTURE	% ORGANIC
							G. SAND	F. SAND	SILT	CLAY	10	40	200		
S-36	CL	50+00	0.50-2.00	A-7-6(13)	56	28	17.8	20.2	15.6	46.5	84	74	55	-	-
S-37	CL	50+00	3.50-5.00	A-7-5(26)	64	34	9.1	21.2	23.2	46.5	100	96	72	-	-
SS-62	CL	50+70	0.83-1.28	A-7-5(17)	60	24	11.1	25.1	17.4	46.5	100	95	67	-	-
SS-63	CL	50+70	2.35-2.80	A-5(0)	49	NP	26.9	43.8	19.2	10.1	100	87	36	41.9	-
SS-64	CL	50+70	5.39-5.84	A-2-4(0)	36	NP	20.0	59.0	14.9	6.1	100	93	32	27.4	-
S-38	CL	51+40	0.00-1.09	A-2-4(0)	20	5	49.8	32.6	0.4	17.2	100	81	19	-	-
S-39	CL	51+40	2.50-4.00	A-6(8)	36	18	14.1	47.1	6.5	32.3	99	91	60	-	-
S-40	CL	51+40	4.50-5.50	A-7-6(2)	41	12	31.7	31.9	20.2	16.2	99	83	40	-	-
SS-41	CL	52+45	0.96-1.41	A-2-7(1)	43	26	7.1	9.6	1.0	18.2	96	38	19	8.8	-
SS-42	CL	52+45	5.50-6.00	A-7-5(44)	84	41	4.2	11.1	24.0	60.6	100	98	87	42.7	-
S-83	CL	52+45	3.50-4.00	A-7-6(15)	58	29	18.4	25.9	15.4	40.4	99	90	59	-	-
ST-1	CL	52+45	3.57-4.18	A-7-5(15)	61	24	11.7	31.5	20.4	36.4	100	96	63	-	-
RT-4	CL	52+45	3.57-5.50	A-7-6(16)	59	30	17.7	26.8	19.2	36.3	99	91	60	-	-
S-84	CL	52+45	5.50-6.00	A-7-5(9)	50	18	18.0	31.1	18.6	32.3	100	93	57	-	-
SS-43	CL	52+45	7.04-7.49	A-4(0)	34	NP	12.7	60.0	19.2	8.1	100	98	36	44.0	-
SS-44	CL	52+45	10.08-10.53	A-7-5(2)	44	11	9.5	57.2	23.2	10.1	100	98	43	-	-
SS-45	CL	52+45	14.64-15.09	A-7-5(7)	66	16	11.3	47.1	25.5	16.2	100	97	50	57.3	-

+60 +80 50 +20 +40 +60 +80 51 +20 +40 +60 +80 52 +20 +40 +60 +80 53