

-LPDYI-

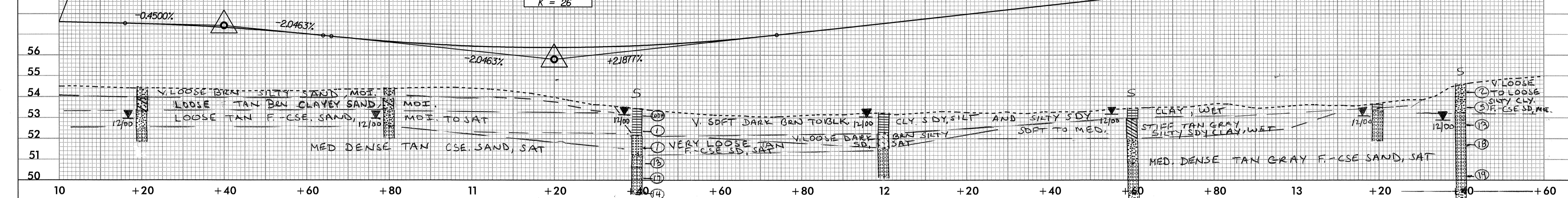
SOIL SAMPLE TEST RESULTS

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-174	11+40	CL	0.30-0.45	A-4(2)	28	9	25.5	30.3	20.0	24.2	100	82	53		
SS-175	11+40	CL	0.76-1.21	A-4(6)	31	9	7.9	21.2	40.6	30.3	100	94	81		6.5
SS-176	11+40	CL	1.52-1.97	A-3(0)	19	NP	55.8	36.5	2.7	5.1	100	65	10		
SS-177	11+40	CL	2.28-2.73	A-1-b(0)	20	NP	76.9	21	0.1	2	90	42	2		
S-162	12+60	CL	0.30-0.45	A-6(4)	40	15	39.4	19.2	21.2	20.2	99	71	45		
S-163	12+60	CL	0.45-1.52	A-6(3)	29	12	32.9	20.6	14.1	32.3	99	76	50	19.4	
SS-170	13+40	CL	0.76-1.21	A-2-4(0)	19	NP	49.9	27.3	10.7	12.1	98	66	26		
SS-171	13+40	CL	1.52-1.97	A-1-b(0)	20	NP	80.4	11.4	0.1	8.1	80	32	7		
SS-172	13+40	CL	5.67-5.12	A-2-4(0)	20	6	42.8	32.7	6.3	18.2	99	71	29		
SS-173	13+40	CL	7.19-7.64	A-3(0)	17	NP	70.9	22.8	0.2	6.1	96	54	7		
SS-164	15+00	CL	0.70-1.21	A-4(0)	19	6	31.5	34.7	13.5	20.2	100	80	30		
SS-165	15+00	CL	1.52-1.97	A-2-6(0)	32	16	63.8	14.7	1.2	20.2	99	56	22		
SS-166	15+00	CL	2.28-2.73	A-1-b(0)	20	NP	79.2	15.2	0.6	5.1	98	48	6		
SS-167	15+00	CL	5.33-5.78	A-3(0)	18	NP	75.3	18.1	0.6	6.1	100	61	7		
SS-168	15+00	CL	6.86-7.31	A-2-4(0)	23	10	49.5	27.3	3	20.2	98	65	25		
SS-169	15+00	CL	8.98-8.88	A-3(0)	21	NP	37.1	56	1.9	5.1	100	87	9		

BEGIN GRADE
 -LPDYI- STA. 10+00
 EL = 57.617

PI = 10+40.000
 EL = 57.437 m
 VC = 48 m
 K = 30

PI = 11+20.000
 EL = 55.800 m
 VC = 108 m
 K = 28



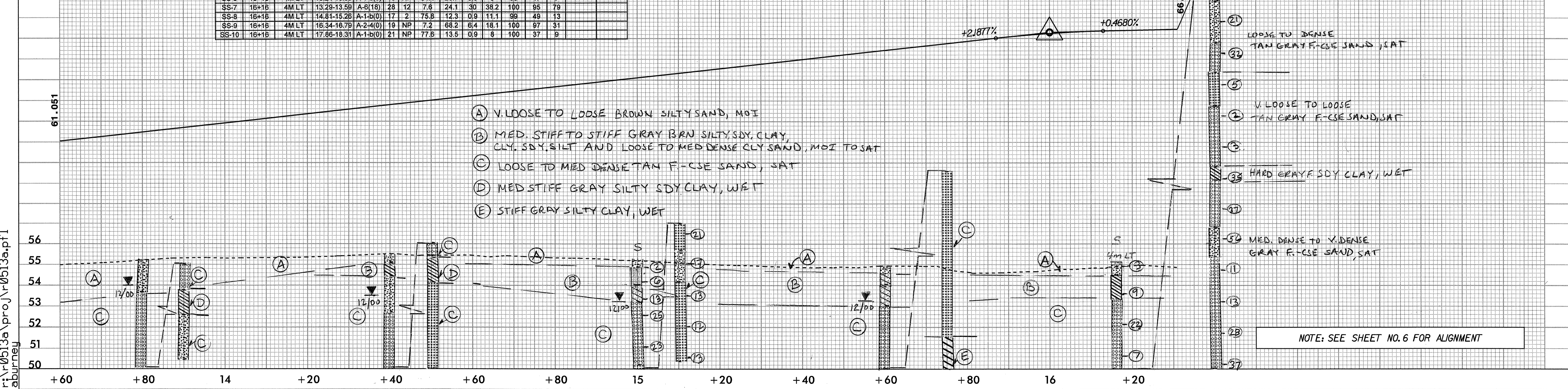
SOIL SAMPLE TEST RESULTS

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-1	16+16	4M LT	1.22-1.67	A-6(2)	29	14	31.8	30.0	10.1	28.2	100	83	41		
SS-2	16+16	4M LT	2.62-3.07	A-1-b(0)	17	NP	83.1	10.5	0.4	6.0	85	25	6		
SS-3	16+16	4M LT	5.67-6.12	A-2-4(0)	21	NP	59.2	26.7	2.1	12.1	96	54	16		
SS-4	16+16	4M LT	7.19-7.64	A-1-b(0)	17	NP	84.1	12.5	0.4	3	88	29	4		
SS-5	16+16	4M LT	8.72-9.17	A-3(0)	20	NP	57.5	34.7	0.7	7	100	63	8		
SS-6	16+16	4M LT	10.24-10.69	A-1-b(0)	18	NP	64.4	26.7	0.9	6	96	47	7		
SS-7	16+16	4M LT	13.29-13.59	A-6(18)	28	12	7.6	24.1	30	38.2	100	95	79		
SS-8	16+16	4M LT	14.81-15.26	A-1-b(0)	17	2	75.8	12.3	0.9	11.1	99	49	13		
SS-9	16+16	4M LT	16.34-16.79	A-2-4(0)	19	NP	7.2	68.2	6.4	18.1	100	97	31		
SS-10	16+16	4M LT	17.86-18.31	A-1-b(0)	21	NP	77.5	13.5	0.9	8	100	37	9		

-LPDYI-

PI = 16+00.000
 EL = 66.301 m
 VC = 26 m
 K = 15

END GRADE
 -LPDYI- STA. 16+30.982
 EL = 66.446



- (A) V. LOOSE TO LOOSE BROWN SILTY SAND, MOI
- (B) MED. STIFF TO STIFF GRAY BRN SILTY SDY. CLAY, CLY. SDY. SILT AND LOOSE TO MED DENSE CLY SAND, MOI TO SAT
- (C) LOOSE TO MED DENSE TAN F.-CSE SAND, SAT
- (D) MED STIFF GRAY SILTY SDY. CLAY, WET
- (E) STIFF GRAY SILTY CLAY, WET

NOTE: SEE SHEET NO. 6 FOR ALIGNMENT

09-NOV-2000 09:36
 r:\0513a\proj\0513a.pfl
 aburney