

VANE SHEAR TESTS

STATION	DEPTH	S(kPa)	SR(kPa)
17+59	0.2	18.6	
8MRT	0.4	8.86	
LREV	0.6	7.09	
	0.8	24.8	
	1.0	14.17	
	1.2	19.49	
STATION	DEPTH	S(kPa)	SR(kPa)
18+22	0.2	7.08	
7MLT	0.4	15.94	
LREV	0.6	4.42	
	0.8	28.34	

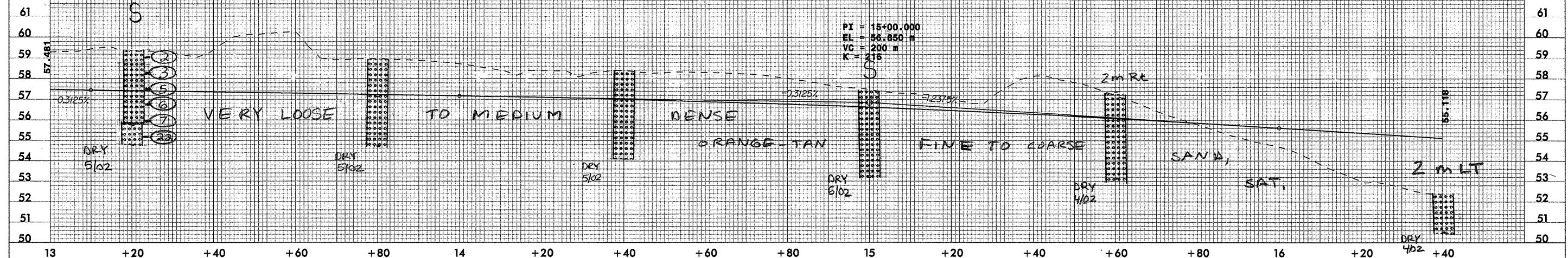
CONST. REV.
R/W REV.

PROJECT REFERENCE NO. **U-2912** SHEET NO. **15**
 ROADWAY DESIGN ENGINEER
 HYDRAULICS ENGINEER

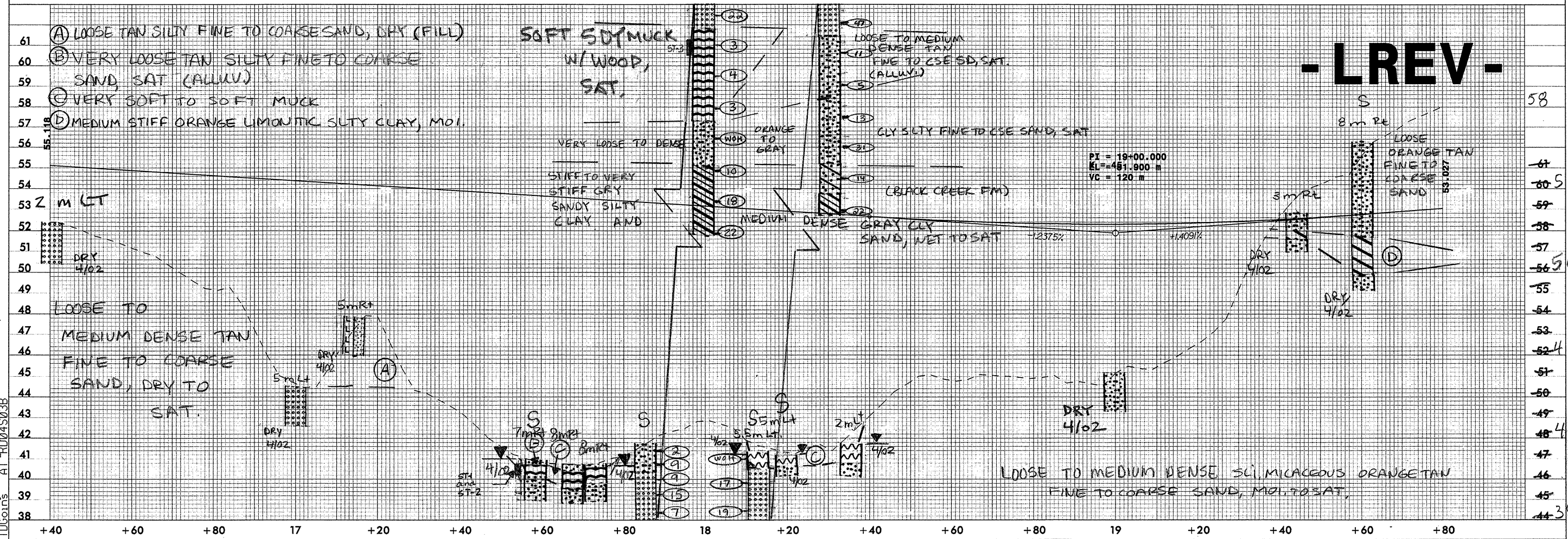
INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

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-16	13+20	CL	0.76-1.21	A-3(0)	20	NP	25.4	66.0	1.4	7.1	100	88	9		
SS-17	13+20	CL	3.05-3.50	A-3(0)	23	NP	7.0	85.7	0.2	7.1	100	97	8		
S-14	15+00	CL	0.30-1.24	A-3(0)	15	NP	19.0	77.1	0.8	3.1	100	93	5		
S-18	17+59	7MLT	0.15-0.80	A-5(0)	83	NP	23.6	69.0	34.9	6.1	98	87	41	216.2	40.2
SS-5	17+85	CL	0.76-1.21	A-2-4(0)	21	NP	30.1	58.0	2.8	9.1	91	68	12		
SS-6	17+85	CL	3.05-3.50	A-3(0)	22	NP	15.0	79.2	2.8	3.0	100	95	7		
SS-7	17+85	CL	5.37-5.84	A-2-5(0)	57	NP	27.3	40.0	28.8	4.0	97	81	33	308.1	
SS-8	17+85	CL	9.97-10.42	A-2-4(0)	22	NP	58.8	27.8	3.4	10.1	96	87	14		
SS-9	17+85	CL	11.64-11.94	A-6(12)	40	21	11.9	26.4	23.5	38.2	100	9	67	19.7	
SS-10	18+13	5.5MLT	0.30-0.45	A-2-5(0)	51	NP	33.8	42.7	17.5	6.0	100	79	25		
SS-11	18+13	5.5MLT	1.10-1.55	A-3(0)	33	NP	31.4	62.5	4.1	2.0	100	80	8		
SS-12	18+13	5.5MLT	5.36-5.81	A-2-4(0)	18	NP	46.8	42.2	4.0	7.0	98	72	12		
SS-13	18+13	5.5MLT	8.41-8.86	A-2-4(0)	18	NP	42.2	37.8	9.0	11.1	96	72	21		
SS-14	18+13	5.5MLT	11.46-11.91	A-2-4(0)	34	14	66.1	18.2	2.6	13.1	98	53	16		
SS-15	18+13	5.5MLT	12.98-13.43	A-6(12)	40	19	8.5	29.6	29.8	22.1	100	95	69		
S-21	18+18	5MLT	0.30-0.76	A-2-5(0)	70	NP	41.1	36.8	18.0	4.1	99	72	22	210.8	15
S-19	19+64	8MRT	4.57-6.40	A-7-6(23)	50	25	10.3	8.9	26.3	54.5	100	91	85	28.2	



- LREV -



- LREV -

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