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CONST. REV.
R/W REV.

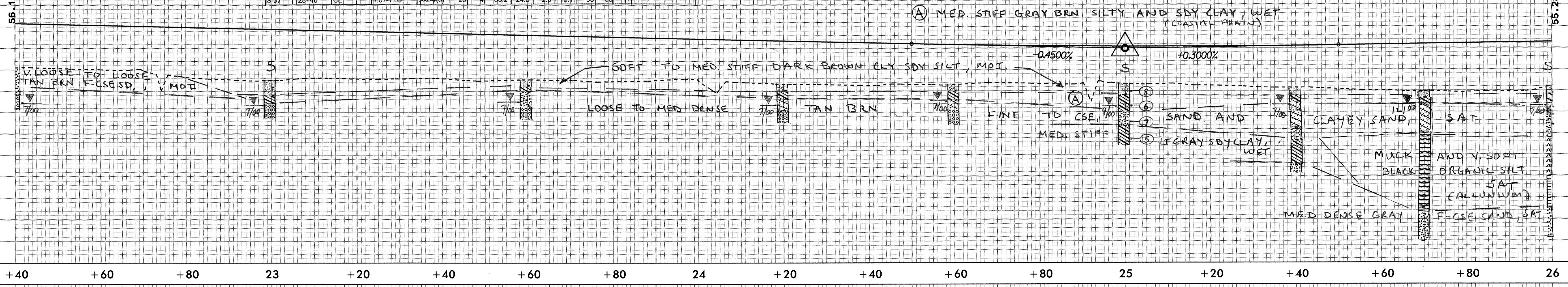
PROJECT REFERENCE NO. R-0513A	SHEET NO. 32
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	

BM*2 - RR SPIKE IN BASE OF 350mm OAK
69.600m LT. -BL- STA. 20+19.500 EL= 54.505

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	2.0mm	425um	75um		
S-4	23+00	CL	0.30-0.75	A-4(2)	27	9	29.5	22.8	21.4	25.3	100	84	53		
S-5	23+00	CL	0.75-1.05	A-6(3)	29	12	37.0	16.4	20.8	25.3	100	78	51		
S-6	23+00	CL	1.05-1.83	A-1-b(0)	17	NP	78.7	10.7	4.5	6.1	98	45	12		
SS-56	25+00	CL	0.75-1.21	A-6(5)	36	18	37.4	12.9	13.3	36.4	95	70	48	18.9	
SS-57	25+00	CL	1.52-1.97	A-2-4(0)	19	8	66.2	15.6	3.1	15.2	88	45	17		
SS-58	25+00	CL	2.28-2.73	A-6(1)	28	13	46.2	17.4	6.2	30.3	99	71	37		
S-7	26+00	CL	0.30-1.06	A-7-6(13)	48	25	29.1	9.1	17.4	44.4	98	77	62		
S-32	26+60	CL	0.30-0.46	A-6(7)	39	13	24.6	12.9	28.1	34.3	100	84	55		
S-33	26+60	CL	0.46-1.83	A-6(6)	34	14	23.8	10.3	21.4	44.4	100	83	68	20.6	
S-34	28+40	CL	0.30-0.61	A-6(4)	32	16	32.1	23.2	12.3	32.3	99	80	47		
S-35	28+40	CL	0.61-0.91	A-6(6)	36	19	34.1	19.4	10.1	36.4	99	77	49		
S-36	28+40	CL	0.91-1.67	A-6(3)	38	19	42.2	17.6	7.9	32.3	98	69	41		
S-37	28+40	CL	1.67-1.83	A-2-4(0)	20	4	60.2	24.6	2.0	13.1	96	55	17		

PI = 25+00.000
EL = 54.985 m
VC = 100 m
K = 133

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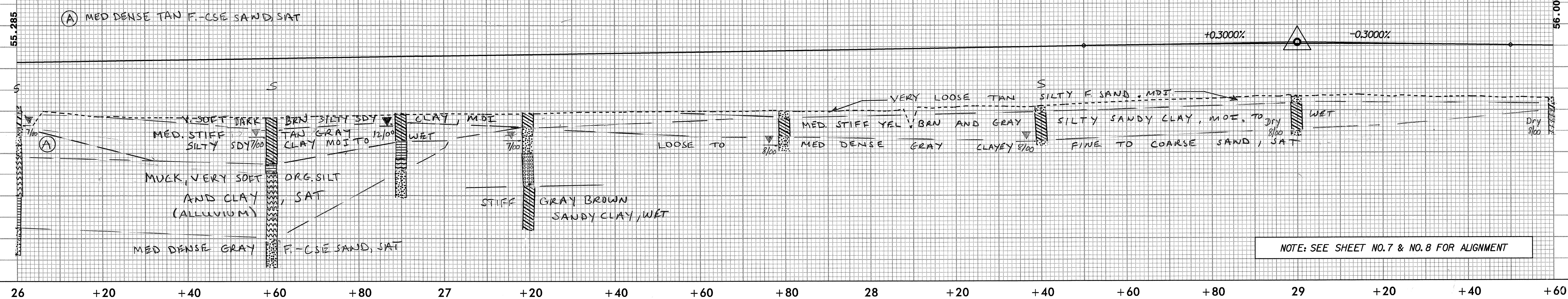


BM*3 - RR SPIKE IN BASE OF 250mm WATER OAK
71.000m RT. -BL- STA. 26+30.800 EL= 53.846

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		
S-175	26+60	CL	2.59-5.79	A-5(0)	90	NP	41.1	18.5	32.3	8.1	98	69	42	42.6	

PI = 29+00.000
EL = 56.185 m
VC = 100 m
K = 167

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NOTE: SEE SHEET NO. 7 & NO. 8 FOR ALIGNMENT

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aburney