6/09/98

PROJECT REFERENCE NO.	SHEET NO.
R-2552B	43
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

METRIC

5 0 10

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

CONST. REV. _____

R/W REV. _____

-RP-D

-Y12-

S-176
S-177

SS-10
SS-11
SS-12
SS-13
SS-14
SS-15
SS-16
SS-17

S-144
S-248
S-145
S-146
S-147
S-148

END GRADE
-RP-D POT 7+32.522
EL 78.432

80.655

-2.0000%

DRY
5/00

6/99

05/00

RESIDUAL:

RED-BROWN TO TAN,
MEDIUM STIFF
SILTY AND SANDY
WITH A TRACE OF MICA,
TO STIFF, MOIST TO WET,
CLAY AND SANDY SILT
LOW TO HIGH PLASTICITY

Ⓢ **COASTAL PLAIN:** BROWN TO TAN, STIFF, MOIST, SILTY AND SANDY CLAY WITH SOME LOOSE SILTY SAND, LOW TO MEDIUM PLASTICITY

94 92 90 88 86 84 82 80 78 76 74 72 70

84 82 80 78 76 74 72 70 68 66 64 62 60

5+40 +60 +80 6+00 +20 +40 +60 +80 7+00 7+20 10+00 +20 +40 +60 +80 11+00 11+20

76 74 72 70 68 66 64 62 60

-Y13-

SOIL TEST RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	L.L.	PL. I.	% BY WEIGHT				% PASSING SIEVES			% MOISTURE	% ORGANIC
							C. SAND	F. SAND	SILT	CLAY	10	40	200		
S-176	CL	5+60	0.50-5.00	A-7-5(18)	54	21	2.0	32.0	27.6	38.4	100	99	76		
S-177	CL	5+60	9.80-11.23	A-6(6)	39	12	8.3	33.2	30.2	28.3	92	88	60		
SS-10	CL	6+40	0.00-0.45	A-2-4(0)	17	NP	31.3	47.3	11.3	10.1	89	72	26		
SS-11	CL	6+40	1.09-1.54	A-7-6(5)	43	14	21.8	31.1	12.7	34.3	97	87	53	17.8	
SS-12	CL	6+40	2.61-3.06	A-7-5(18)	65	22	6.5	32.7	20.4	40.4	100	97	69	37.6	
SS-13	CL	6+40	4.14-4.59	A-7-5(10)	52	19	6.7	44.0	23.0	26.3	100	99	58	36.5	
SS-14	CL	6+40	5.66-6.11	A-5(5)	55	6	6.9	44.6	28.3	20.2	100	99	60	40.3	
SS-15	CL	6+40	7.19-7.64	A-7-5(5)	53	12	8.9	51.5	25.9	14.1	100	98	51	48.4	
SS-16	CL	6+40	8.71-9.16	A-5(0)	51	NP	11.9	52.1	25.9	10.1	100	98	47	50.4	
SS-17	CL	6+40	10.23-10.68	A-7-5(5)	51	12	9.7	52.1	26.1	12.1	100	98	50	44.3	
S-144	CL	7+32	0.20-1.20	A-7-6(10)	48	22	24.9	20.8	28.0	26.3	97	80	56		
S-248	CL	7+32	1.50-2.00	A-7-6(7)	46	18	20.0	28.9	14.8	36.3	95	85	54		
S-145	CL	7+32	3.20-4.30	A-7-6(15)	60	37	19.8	30.1	29.8	20.2	92	82	51		
S-146	CL	7+32	4.50-4.70	A-7-5(25)	68	31	7.1	25.1	39.5	28.3	100	98	73		
S-147	CL	7+32	4.90-6.00	A-7-5(22)	66	27	8.5	24.1	45.2	22.2	100	97	72		
S-148	CL	7+32	6.20-9.74	A-7-5(11)	57	15	10.1	31.1	46.6	12.1	100	92	65		

89 87 85 83 81 79 77 75 73 71 69 67 65

10+00 +20 +40 +60 +80 11+00 +20 +40 +60 +80 12+00 12+20

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