0 2.5 5

METRIC

30 20 10 0 10 20 30 40 50 60 70

105 100

14+63.400

-Y7-DET

3:1 WIDENED SHOULDER 0.020 m/m 0.020 m/m WIDENED SHOULDER 3:1

99.819

0.060 m/m 0.060 m/m 2.016 2.016

99.419 99.880

COASTAL PLAIN CLAY

14+60.000

SOIL TEST RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	L.L.	PL. I.	% BY WEIGHT C. SAND	F. SAND	SILT	CLAY	% PASSING SIEVES 10	40	200	% MOISTURE	% ORGANIC
RT-3	6m RT	14+45	0.50-2.70	A-7-5(41)	83	40	2.2	17.8	31.5	48.5	99	98	84		
SS-93	6m RT	14+45	0.73-1.18	A-7-5(41)	78	40	2.8	13.5	19.2	64.5	96	94	85		
ST-3	6m RT	14+45	2.00-2.61	A-7-5(16)	60	16	3.0	30.1	24.4	42.4	100	98	77		
SS-94	6m RT	14+45	2.25-2.70	A-7-5(23)	64	22	2.0	25.0	30.6	42.3	99	98	82	44.3	
SS-95	6m RT	14+45	3.77-4.22	A-7-5(20)	64	20	3.0	24.2	40.5	32.3	98	96	79	58.0	
SS-96	6m RT	14+45	5.29-5.74	A-7-5(21)	78	14	2.2	23.4	54.2	20.2	100	99	82	79.1	
SS-97	6m RT	14+45	6.81-7.26	A-7-5(10)	57	15	6.7	40.5	40.7	12.1	100	99	62	50.8	

14+43.325

-Y7-DET

RT-3 SS-95
SS-93 SS-96
ST-3 SS-97
SS-94

14+45

3:1 WIDENED SHOULDER 0.020 m/m 0.020 m/m WIDENED SHOULDER 3:1

99.299

0.060 m/m 0.060 m/m 2.0 2.0

99.541 99.899

COASTAL PLAIN: RED-BROWN, MEDIUM TO WET, SILTY AND SANDY HIGH PLASTICITY CLAY, MEDIUM TO STIFF TO STIFF, MOIST

4/00

RESIDUAL: RED-BROWN TO TAN SILTY AND SANDY LOW PLASTICITY CLAY, SOFT TO STIFF, WET, WITH SOME MICA.

14+40.000

14+23.320

-Y7-DET

3:1 WIDENED SHOULDER 0.020 m/m 0.020 m/m WIDENED SHOULDER 3:1

99.986

0.060 m/m 0.060 m/m 2.0 2.0

99.663 100.117

COASTAL PLAIN SAND AND CLAY

14+20.000

SOIL TEST RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	L.L.	PL. I.	% BY WEIGHT C. SAND	F. SAND	SILT	CLAY	% PASSING SIEVES 10	40	200	% MOISTURE	% ORGANIC
S-261	CL	13+93	0.00-0.90	A-2-4(0)	14	1	26.8	46.6	12.4	14.1	97	85	29		
S-262	CL	13+93	2.00-2.50	A-2-6(1)	36	17	36.3	31.7	7.8	24.2	99	78	34		
S-263	CL	13+93	2.90-3.50	A-7-6(21)	51	27	7.3	21.2	21.1	50.5	100	97	76		

14+03.255

S-261
S-262
S-263

13+93

-Y7-DET

3:1 WIDENED SHOULDER 0.020 m/m 0.020 m/m WIDENED SHOULDER 3:1

100.077

2.0 2.0

0.059 m/m 0.059 m/m 4.0 4.0

99.784 4/00

COASTAL PLAIN: TAN SILTY AND CLAYEY SAND, LOOSE, DRY TO MOIST, LIGHT GRAY, MEDIUM STIFF TO STIFF, MOIST TO WET, SANDY SILTY CLAY, HIGH PLASTICITY

14+00.000

13+82.997

-Y7-DET

3:1 WIDENED SHOULDER 0.020 m/m 0.017 m/m WIDENED SHOULDER 3:1

100.028

2.0 2.0

0.056 m/m 0.057 m/m 4.0 4.0

99.913

COASTAL PLAIN SAND AND CLAY

13+80.000

30 20 10 0 10 20 30 40 50 60 70

105 100

12/22/99

$$SYSTIME$$
$$DGN$$
$$USERNAME$$