

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

SOIL TEST RESULTS															
SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	L.L.	P.I.	% BY WEIGHT				% PASSING (SIEVES)			% MOISTURE	% ORGANIC
							C. SAND	F. SAND	SILT	CLAY	10	40	200		
S-34	28' LT	46+00	1.8-2.2	A-6(11)	39	19	13.8	24.2	27.5	34.5	98	91	67	17	-
SS-35	19' LT	48+00	0.0-1.5	A-4(0)	27	8	27.6	30.5	21.6	20.3	84	70	41	-	-
SS-36	19' LT	48+00	8.4-9.9	A-4(5)	29	9	11.8	23.4	36.4	28.4	99	93	71	-	-
SS-37	19' LT	48+00	13.4-14.5	A-4(0)	19	4	17.7	37.8	24.3	20.3	100	91	53	-	-
SS-38	19' LT	48+00	18.4-19.9	A-2-4(0)	15	NP	53.2	27.4	9.2	10.2	100	71	23	-	-
S-52B	65' RT	48+00	0.0-2.9	A-4(0)	25	4	17.0	34.7	22.0	26.3	100	92	55	-	-
S-53	65' RT	48+00	2.9-5.2	A-7-6(25)	51	34	10.3	18.2	20.8	50.7	100	95	75	-	-
S-54	65' RT	48+00	5.2-8.5	A-4(0)	22	NP	25.3	37.9	16.5	20.3	100	88	44	-	-

LEGEND

- A: ROADWAY EMBANKMENT, ORANGE-BROWN AND BROWN, MEDIUM STIFF TO STIFF, MOIST TO WET, SANDY SILT
- B: ALLUVIAL, YELLOW AND GRAY, SOFT TO HARD, MOIST TO WET, SANDY SILT
- C: ALLUVIAL, ORANGE, DENSE, MOIST TO WET, SILTY SAND
- D: ALLUVIAL, GRAY, MEDIUM STIFF TO HARD, HIGHLY PLASTIC, MOIST TO WET, SILTY CLAY
- E: RESIDUAL, ORANGE-BROWN, MEDIUM STIFF TO STIFF, SLIGHTLY TO MODERATELY PLASTIC, MOIST, SANDY CLAY
- F: WEATHERED ROCK (MUDSTONE, SANDSTONE, AND CONGLOMERATE)
- G: NON-CRYSTALLINE ROCK (MUDSTONE, SANDSTONE, AND CONGLOMERATE)

