SOIL TEST RESULTS

SAMPLE NO.	OFFSET	STATION	ALIGNMENT	DEPTH INTERVAL	AASHTO CLASS.	L.L.	P.I.	% BY WEIGHT				% PASSING (SIEVES)			% MOISTURE	% ORGANIC
								C.SAND	F.SAND	SILT	CLAY	10	40	200		
SS-1	54' LT	28+17	-L1-	1.0-2.5	-	-	-	-	-	-	-	-	-	-	22.9	4.4
SS-2	21' LT	34+02	-L-	8.5-10.0	A-4(1)	31	NP	5.2	16.8	49.7	28.3	100	96.9	82.5	24.8	-
SS-3	42' RT	48+97	-L-	3.5-5.0	A-4(9)	31	10	1.4	4.1	61.0	33.5	100	99.1	96.0	36.2	-
SS-4	1' LT	54+43	-L-	1.0-2.5	A-4(7)	31	10	7.7	8.5	48.9	34.9	95.9	91.1	82.4	24.5	-
SS-5	116' LT	54+90	-L-	3.5-5.0	-	-	-	-	-	-	-	-	-	-	24.6	1.9
SS-6	33' RT	67+35	-L-	1.0-2.5	A-7-5(11)	43	13	10.8	6.3	41.8	41.1	94.0	87.3	79.0	37.7	-
SS-7	33' RT	67+35	-L-	8.5-10.0	A-4(6)	39	4	5.8	8.2	53.1	32.9	95.7	92.2	84.7	39.7	-
SS-8	77' LT	99+23	-L-	8.5-10.0	A-7-5(8)	49	13	13.8	28.5	35.0	22.7	100	92.5	62.4	39.0	-
SS-9	13' LT	114+60	-L-	1.0-2.5	A-7-5(28)	58	26	3.4	8.9	37.4	50.3	99.7	97.5	90.4	30.6	-
SS-10	13' LT	114+60	-L-	8.5-10.0	A-4(1)	33	3	18.4	16.4	42.4	22.8	91.4	79.6	63.0	16.8	-
SS-11	10' RT	146+52	-L-	1.0-2.5	A-6(5)	36	13	31.7	12.2	26.0	30.1	92.4	66.6	54.9	18.9	-
SS-12	10' RT	146+52	-L-	8.5-10.0	A-7-5(48)	78	38	1.0	1.5	9.0	88.5	100	99.3	97.9	41.9	-
SS-13	3' RT	162+00	-L-	8.5-10.0	A-4(1)	32	3	15.1	25.1	30.1	29.7	99.9	90.7	63.2	22.8	-
SS-14	74' RT	188+39	-L-	3.5-5.0	A-5(14)	58	8	4.2	5.4	52.6	37.8	95.1	92.6	86.8	54.9	-
SS-15	10' LT	196+01	-L-	8.5-10.0	A-4(10)	39	7	0.8	1.3	49.0	48.9	100	99.5	98.2	22.9	-
SS-16	43' RT	225+98	-L-	6.0-7.5	A-7-5(18)	54	13	2.2	8.4	45.9	43.5	99.9	99.0	91.4	33.4	-
SS-17	50' RT	250+99	-L-	6.0-7.5	A-4(0)	22	NP	27.4	29.1	28.3	15.2	98.5	82.4	45.9	8.4	-
SS-18	3' LT	259+53	-L-	6.0-7.5	A-4(2)	38	NP	8.1	19.0	54.7	18.2	100	95.4	78.0	29.7	-
SS-19	9' LT	276+01	-L-	8.5-10.0	A-4(1)	34	NP	7.3	23.7	45.8	23.2	100	96.5	74.3	27.0	-
SS-20	2' LT	292+11	-L-	6.0-7.5	A-6(13)	40	14	7.7	8.8	46.1	37.4	99.4	94.2	85.1	32.3	-
SS-21	49' LT	316+91	-L-	8.5-10.0	A-4(0)	30	1	23.7	19.5	30.4	26.4	95.4	81.3	57.0	26.1	-
SS-22	15' RT	337+96	-L-	8.5-10.0	A-4(4)	32	7	15.9	13.6	37.5	33.0	97.3	87.9	71.2	26.6	-
SS-23	15' RT	337+96	-L-	23.5-25.0	A-4(0)	23	1	21.1	15.9	39.2	23.8	100	87.9	65.9	21.5	-
SS-24	13' RT	341+17	-L-	13.5-15.0	A-4(4)	37	4	7.3	15.0	43.1	34.6	99.2	95.3	80.4	29.5	-
SS-25	13' RT	341+17	-L-	23.5-25.0	A-4(3)	27	7	4.3	27.6	40.2	27.9	100	99.5	72.7	25.8	-
SS-26	13' RT	341+17	-L-	28.5-30.0	A-4(0)	22	NP	30.2	27.4	24.2	18.2	96.7	81.2	43.4	18.7	-
SS-27	21' RT	14+40	-Y9-	1.0-2.5	A-7-5(42)	73	36	4.2	12.1	27.5	66.2	100	96.9	94.1	24.4	-
SS-28	1' RT	21+93	-Y9-	8.5-10.0	A-5(8)	46	5	1.3	19.4	40.8	38.5	100	99.6	85.0	25.7	-
SS-29	34' RT	15+92	-Y10-	1.0-2.5	A-6(9)	34	12	7.2	14.0	35.0	43.8	98.0	93.9	80.3	20.7	-
MR-1X*	6' RT	112+02	-L-	0-5.0	A-7-5(21)	55	24	9.6	6.6	35.5	48.2	95.0	88.3	79.7	-	-
MR-2X*	3' RT	162+00	-L-	10.0-20.0	A-6(6)	33	12	16.5	17.1	28.3	38.2	99.0	88.1	66.0	-	-
MR-3X*	10' LT	196+01	-L-	10.0-30.0	A-7-5(15)	45	12	1.8	2.6	51.4	44.2	100	99.0	96.0	-	-
MR-4X*	9' LT	276+01	-L-	1.0-15.0	A-6(9)	39	11	7.6	12.4	37.8	42.2	100	96.8	80.3	-	-
MR-5X*	48' RT	322+55	-L-	0-15.0	A-7-5(33)	66	28	1.6	7.0	27.1	64.3	100	99.0	91.8	-	-
MR-6X*	107' RT	346+43	-L-	0-13.0	A-7-5(24)	52	22	3.8	6.0	38.0	52.2	100	97.8	90.6	-	-

TESTED BY: _____ NCDOT NO.: 101-0603

*NOTE: SAMPLES WERE TESTED BY NCDOT MATERIALS AND TESTS UNIT.