

CONST. REV.
R/W REV.

PROJECT REFERENCE NO. R-2552AB	SHEET NO. 17
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION	

-L- US 70 BYPASS

SOIL TEST RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	LL	P.I.	% BY WEIGHT				% PASSING (SIEVES)			% MOISTURE	% ORGANIC
							C. SAND	F. SAND	SILT	CLAY	10	40	200		
SS-20	CL	43+00	1.18-1.63	A-2-5(0)	43	NP	27.4	42.7	15.9	14.1	97	83	35	15.8	-
SS-21	CL	43+00	2.70-3.15	A-2-4(0)	40	NP	20.5	53.1	20.3	6.0	100	92	34	-	-
SS-22	CL	43+00	7.24-7.69	A-2-4(0)	38	NP	24.3	48.9	18.7	8.0	100	90	35	21.2	-
S-16	CL	43+60	0.00-1.70	A-7-5(45)	78	39	1.4	7.6	24.5	66.4	99	98	93	-	-
S-17	CL	43+60	1.70-2.50	A-7-5(11)	52	14	7.0	32.0	38.8	22.1	100	98	69	-	-
S-18	CL	43+60	4.00-5.50	A-7-5(13)	59	15	5.0	33.2	37.6	24.1	100	99	70	-	-
S-19	CL	43+60	7.00-8.00	A-7-5(14)	58	15	8.7	22.7	38.4	30.2	99	95	72	-	-
SS-12	CL	44+20	1.15-1.60	A-7-5(3)	42	11	28.2	30.6	19.1	22.1	100	83	47	19.1	-
SS-13	CL	44+20	2.67-3.12	A-2-4(0)	33	NP	34.0	45.5	16.5	4.0	98	80	26	-	-
RT-1	CL	44+20	2.67-5.71	A-2-4(0)	27	5	39.3	32.8	15.8	12.1	96	73	31	-	-
SS-14	CL	44+20	7.23-7.68	A-2-4(0)	28	NP	36.0	40.2	15.7	8.0	98	79	29	14.3	-
CBR-1	CL	44+20	8.75-13.31	A-2-4(0)	25	3	40.3	31.0	14.6	14.1	97	72	33	-	-
SS-15	CL	44+20	13.31-13.76	A-2-4(0)	29	NP	36.4	38.8	18.7	6.0	99	79	31	20.0	-

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SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	LL	P.I.	% BY WEIGHT				% PASSING (SIEVES)			% MOISTURE	% ORGANIC
							C. SAND	F. SAND	SILT	CLAY	10	40	200		
S-10	CL	44+40	8.59-10.11	A-2-4(0)	24	NP	39.0	32.0	16.9	12.1	98	73	34	-	-
S-27	CL	46+00	0.50-1.50	A-7-6(6)	46	25	34.3	24.2	5.1	36.4	100	82	43	-	-
S-28	CL	46+00	3.10-3.40	A-6(4)	40	15	29.9	28.1	15.8	26.3	99	82	46	-	-
S-29	CL	46+00	3.90-4.50	A-2-4(0)	34	10	33.9	34.5	15.4	16.2	100	81	35	-	-

