

12/16

TEST RESULTS

PROJECT: 8.2801601 B-3828

COUNTY: CLEVELAND COUNTY

SITE DESCRIPTION: BRIDGE NO. 233 ON SR 1906 OVER BUFFALO CREEK

SOIL SAMPLE RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS	N	L.L.	P.I.	% BY WEIGHT				% PASSING SIEVES			% MOISTURE	% ORGANIC	UNIT WT. (d)	VOID RATIO
								C. SAND	F. SAND	SILT	CLAY	10	40	200				
<b>EB1-B</b>																		
SS-3	15.0 RT	13+80	0.00-1.50	A-6(2)	2	30	11	20.3	34.7	16.9	28.1	92	81	47				
SS-3A			10.30-11.80	A-6(8)	1	35	12	2.0	33.1	32.7	32.1	100	99	72				
SS-3B			15.30-16.80	A-2-4(0)	21	23	NP	33.9	52.6	5.4	8.0	96	89	16				
SS-3C			24.60-26.10	A-4(0)	23	38	5	22.9	47.8	21.3	8.0	93	82	38				
<b>B1-A</b>																		
SS-5	7.0 LT	14+60	8.90-10.40	A-2-4(0)	70	25	NP	32.3	50.6	13.1	4.0	99	85	27				
SS-5A			13.90-15.40	A-5(0)	2	43	NP	22.5	49.4	22.1	6.0	100	90	39				
<b>B1-B</b>																		
SS-4	15.0 RT	14+52	3.60-5.10	A-3(0)	2	20	NP	43.6	50.9	3.5	2.0	94	78	7				
SS-4A			18.60-20.10	A-5(0)	4	41	NP	27.1	47.0	21.9	4.0	100	86	36				
SS-4B			29.70-31.20	A-2-4(0)	22	28	NP	30.3	46.8	18.9	4.0	89	76	29				
<b>EB2-A</b>																		
SS-2	10.0 LT	15+40	15.10-16.60	A-4(4)	5	38	9	2.8	51.4	23.7	22.1	100	100	57				
SS-2A			20.10-21.60	A-2-4(0)	28	27	NP	33.3	43.8	14.9	8.0	94	78	30				
<b>EB2-B</b>																		
SS-1	15.0 RT	15+40	0.00-1.50	A-4(1)	2	28	8	22.5	34.3	21.1	22.1	96	85	47				
SS-1A			10.60-12.10	A-4(3)	6	34	10	24.1	30.3	23.5	22.1	100	84	53				
SS-1B			15.60-17.10	A-1-b(0)	29	25	NP	41.4	42.2	12.4	4.0	52	39	12				
SS-1C			20.60-22.10	A-2-4(0)	4	35	NP	29.9	47.8	16.3	6.0	100	86	30				

ROCK SAMPLE RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	RQD	UNIT WT	Q(MPa) (MPsi)	E(MPa) (MPsi)
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