

TEST RESULTS

PROJECT: 33377.1.1 B-4009

COUNTY: ANSON

SITE DESCRIPTION: BRIDGE NO. 33 OVER BROWN CREEK ON US 74 WBL

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											
B12-A																									
SS-50	8.0 LT	40+91.5 -L-	1.80-3.50	A-6(12)	38	19	9.8	12.2	37.3	40.7	86	80	70												
SS-51	8.0 LT	40+91.5 -L-	11.80-13.50	A-2-6(0)	26	12	48.5	20.2	13.0	18.3	76	52	26												
SS-52	8.0 LT	40+91.5 -L-	16.80-18.30	A-6(9)	33	13	16.7	6.1	42.6	34.6	94	81	76												
B12-B																									
SS-64	9.5 RT	40+90.5 -L-	12.90-14.40	A-2-4(0)	21	NP	63.6	20.3	7.0	9.1	92	60	16												
SS-65	9.5 RT	40+90.5 -L-	17.90-19.40	A-6(6)	31	12	6.5	23.2	50.1	20.2	87	84	67												
B13-A																									
SS-4	7.8 LT	41+50 -L-	16.10-17.10	A-4(6)	29	8	3.6	15.6	56.6	24.2	100	97	88												
EB2-A																									
SS-1	7.7 LT	41+93 -L-	4.90-5.90	A-7-6(13)	44	17	17.2	11.1	29.3	42.4	99	85	74												
SS-2	7.7 LT	41+93 -L-	14.90-15.90	A-6(10)	32	13	3.6	15.2	46.9	34.3	100	98	86												
SS-3	7.7 LT	41+93 -L-	24.90-25.90	A-1-b(0)	40	NP	59.2	22.6	14.1	4.0	53	29	11												
EB2-B																									
SS-66	8.0 RT	41+96.5 -L-	5.20-6.70	A-7-6(21)	49	28	7.1	10.7	33.7	48.5	88	84	75												
SS-67	8.0 RT	41+96.5 -L-	20.20-21.70	A-6(11)	34	16	5.7	18.6	39.4	36.4	96	94	77												

ROCK SAMPLE RESULTS								
SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	RQD	UNIT WT	Q(MPa) (MPsi)	E(MPa) (MPsi)	
B12-B								
RS-11	9.5 RT.	40+90.5	30.60-31.10	40%	CURRENTLY BEING TESTED			
B13-B								
RS-10	9.00 RT.	41+50.50 -L-	21.80-22.30	94%	CURRENTLY BEING TESTED			