

South Street Bridge Replacement  
SUBSURFACE LOG  
HOLE NUMBER B-202

PROJECT NUMBER: 22718.1000.32000 Page 3 of 3

SAMP./CORE NUMBER	SAMP. ADV. LEN. (ft)	RECOVERY (%)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD% SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
SS-11	0.9	0.2	20-50/5"	R	46		f.m.c. SAND, little f.c. gravel, trace silt, light brown/gray, very compact, moist (SP)	448	**Gravel: 59.7%, Sand: 25.3%, Fines: 15.0%. Roller bit grinding 45.5'-46.0'.	
SS-12	2	0.6	15-12-13-16	25	50		f.m.c. SAND, Some f.c. gravel, trace silt, brown, medium compact, wet (SP)	444	**Gravel: 70.7%, Sand: 21.3%, Fines: 8.0%. End of 3/23/11 at 50.0'. Install 4" FJC at 50.0'.	
SS-13	0.8	0	6-70/3"	R	56		No recovery	438	Spoon bouncing during blows of sample SS-13. Roller bit grinding 55.5'-56.5'.	
SS-14	2	1	9-7-13-16	20	60		f.m.c. SAND, Some f.c. Gravel, little silt, brown, medium compact, wet (SM)	434	**Gravel: 69.2%, Sand: 23.7%, Fines: 6.0%. Drill rig bouncing and roller bit wash recovering metal shavings at 65.0'. Driller suspected the casing was bent around likely boulder at 55.5'. Casing and roller bit removed to confirm. One length of casing not recovered from boring. B-202 terminated and offset to B-202A.	
End of Boring at 65 ft								428	Borings made with a CME 550X ATV drill rig. Hammer Energy Correction Factor CE = 1.3 Coordinates: N 595150.6 ft, E 1487904.7 ft	

PROJECT NAME: BRISTOL  
PROJECT NUMBER: BRO 1445(32)

FILE NAME: s05J352Boring\_logs.dgn PLOT DATE: 04-JUN-2013  
PROJECT LEADER: J. LACROIX DRAWN BY: R. PELLETT  
DESIGNED BY: G. LAROCHE CHECKED BY: T. FILLBACH  
BORING LOG SHEET \*5 SHEET 25 OF 66