

South Street Bridge Replacement SUBSURFACE LOG HOLE NUMBER B-202A										
PROJECT NUMBER: 22718.1000.32000										
SAMP./CORE NUMBER	SAMP. ADV. LEN. CORE (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
(continued)										
					46			448	Roller bit grinding at 46.0'.	
					48			446	Groundwater conditions observed during drilling may not represent static conditions.	▽
					50			444	End of 3/25/11 and bottom of 5" FJC casing at 50.0'. Install 4" FJC.	
					52			442		
					54			440	Roller bit grinding 53.5'-57.0'. Attempt coring to determine if it is bedrock, sample recovered indicates a boulder approximately 5.5' thick.	
					56			438		
					58		GRANITE BOULDER, gray, hard	436		
					60			434		
R-1	5	2			62			432		
					64			430		
					66		f.m.c. SAND, little silt, little f.c. gravel, brown, medium compact, wet (SM)	428	End of 3/28/11 at 65.0'. **Gravel: 55.8%, Sand: 33.4%, Fines: 10.8%.	
					68			426		

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					70		Similar Soil (SM)	424	**Gravel: 55.9%, Sand: 32.0%, Fines: 12.1%.	
SS-2	2	0.7	15-15-11-11	26	72			422	Roller bit grinding 72.5'-73.0'.	
					74			420		
					76		f.m.c. SAND, little f. gravel, trace silt, brown, loost, wet (SP)	418	**Gravel: 60.3%, Sand: 33.5%, Fines: 6.2%.	
SS-3	2	0.7	3-3-4-7	7	78			416		
					80			414		
					82			412		
SS-4	2	0.7	9-7-7-10	14	84		f.m.c. SAND, Some f. Gravel, trace silt, brown, medium compact, wet (SP)	410	Gravel: 25.5%, Sand: 65.5%, Fines: 9.0%.	
					86			408		
					88			406		
SS-5	2	0.9	9-11-12-13	23	90		f.m.c. SAND, trace silt, trace f. gravel, brown, medium compact, wet (SP)	404	Gravel: 8.6%, Sand: 82.8%, Fines: 8.7%.	
					92			402		
SS-6	2	1.1	9-9-10-11	19			f.m.c. SAND, Some f. Gravel, trace silt, brown, medium compact, wet (SP)		Gravel: 29.9%, Sand: 60.2%, Fines: 9.9%. Drilling mud introduced at 90.0', advanced casing to 95' then used only drilling mud for the remainder of the boring.	

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

FILE NAME: s05J352Boring_logs.dgn
PROJECT LEADER: J. LACROIX
DESIGNED BY: G. LAROCHE
BORING LOG SHEET #7

PLOT DATE: 04-JUN-2013
DRAWN BY: R. PELLET
CHECKED BY: T. FILLBACH
SHEET 27 OF 66