


<b>Project ID:</b>		P039718		<b>County:</b>		Richland		<b>Boring No.:</b>		36-Bent 3 RT		
<b>Site Description:</b>			Carolina Crossroads Phase 1 - Bridge 36						<b>Route:</b>		Bridge 36	
<b>Eng./Geo.:</b>		CM & NM		<b>Boring Location:</b>			34+18		<b>Offset:</b>		8 RT	
<b>Alignment:</b>										COLRB		
<b>Elev.:</b>		204.1 ft		<b>Latitude:</b>		34.02129878		<b>Longitude:</b>		-81.09474778		
<b>Date Started:</b>									12/9/2021			
<b>Total Depth:</b>		90.5 ft		<b>Soil Depth:</b>		69.1 ft		<b>Core Depth:</b>		20.5 ft		
<b>Date Completed:</b>									12/10/2021			
<b>Bore Hole Diameter (in):</b>			2.25		<b>Sampler Configuration</b>			<b>Liner Required:</b>		Y (N)		
<b>Liner Used:</b>									Y (N)			
<b>Drill Machine:</b>		D-50 #0439		<b>Drill Method:</b>		Casing w/ Adv		<b>Hammer Type:</b>		Automatic		
<b>Energy Ratio:</b>									91%			
<b>Core Size:</b>		NQ2		<b>Driller:</b>		R. Cassell		<b>Groundwater:</b>		TOB NM		
<b>24HR</b>									23.8 ft			

Elevation (ft)	Depth (ft)	MATERIAL DESCRIPTION	Graphic Log	Sample Depth (ft)	Sample No./Type	1st 6"	2nd 6"	3rd 6"	4th 6"	N Value	<div> ● SPT N VALUE ●  PL MC LL  X ——— X  ▲ FINES CONTENT (%)  + RQD (%) ■ REC (%)  0 10 20 30 40 50 60 70 80 90 </div>
90.5		Very Strong, Very Hard, J, VC-C, T, PI, S-Sr, Su-Sp REC=98% RQD=98% GSI=70-80  Boring Terminated at 90.5 Feet									
109.1											
104.1											
99.1											
94.1											
89.1											
84.1											
79.1											
74.1											

**LEGEND**

SAMPLER TYPE		DRILLING METHOD	
SS - Split Spoon	NQ - Rock Core, 1-7/8"	HSA - Hollow Stem Auger	RW - Rotary Wash
UD - Undisturbed Sample	CU - Cuttings	CFA - Continuous Flight Augers	RC - Rock Core
AWG - Rock Core, 1-1/8"	CT - Continuous Tube	DC - Driving Casing	