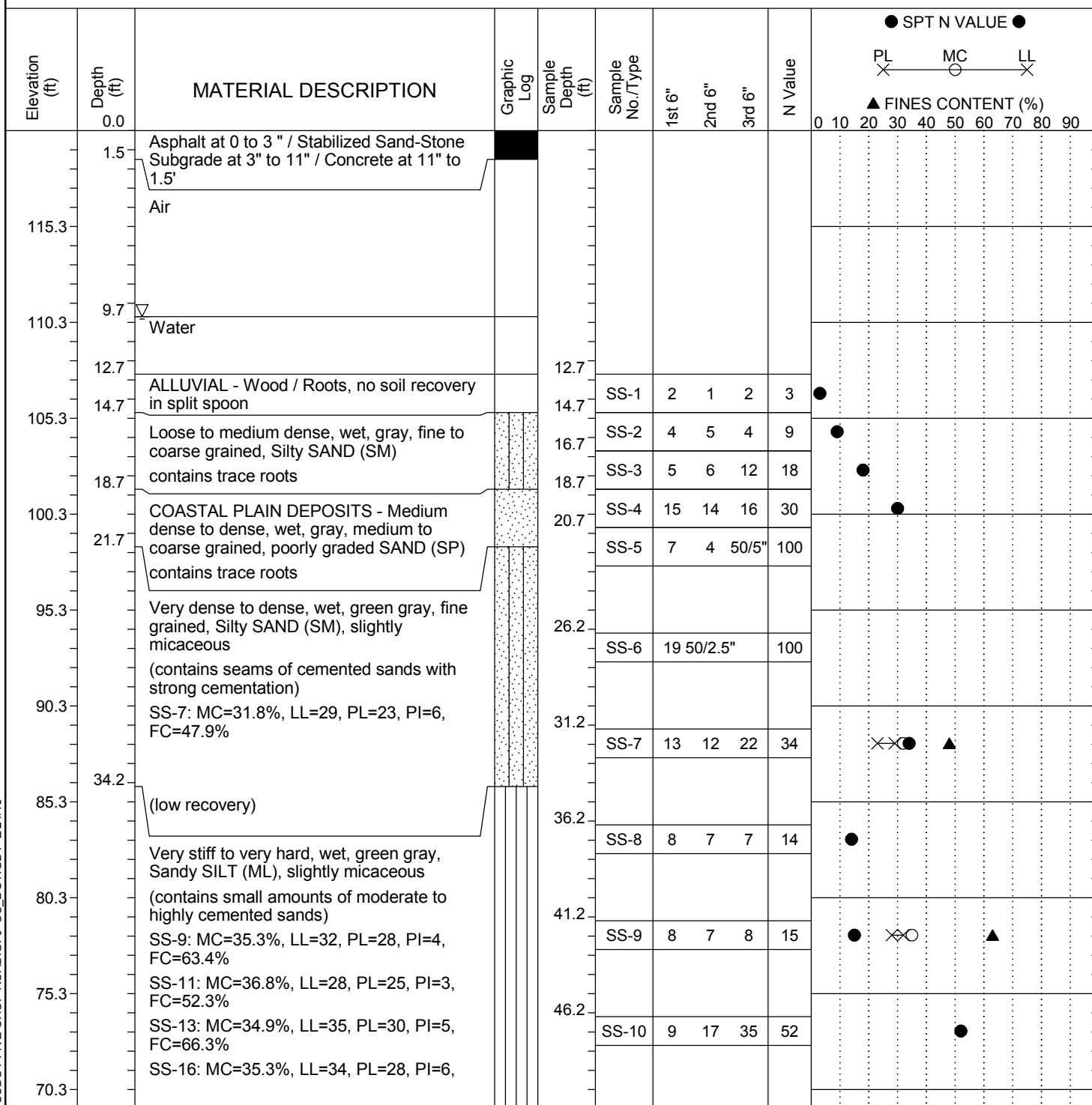


# SCDOT Soil Test Boring Log

<b>File No.:</b>	38-40308.2	<b>Project No. (PIN):</b>	0040308	<b>County:</b>	Orangeburg	<b>Eng./Geo.:</b>	B. Livingston
<b>Site Description:</b>	Bridge Replacement Over Four Hole Swamp					<b>Route:</b>	US301
<b>Boring No.:</b>	B-5A	<b>Boring Location:</b>	5950+99.11	<b>Offset:</b>	8.13 R	<b>Alignment:</b>	Proposed
<b>Elev.:</b>	120.3 ft	<b>Latitude:</b>	33.4575	<b>Longitude:</b>	-80.6478	<b>Date Started:</b>	12/5/2014
<b>Total Depth:</b>	132.7 ft	<b>Soil Depth:</b>	120 ft	<b>Core Depth:</b>	ft	<b>Date Completed:</b>	12/4/2014
<b>Bore Hole Diameter (in):</b>	4	<b>Sampler Configuration</b>		<b>Liner Required:</b>	Y (N)	<b>Liner Used:</b>	Y (N)
<b>Drill Machine:</b>	CME 55	<b>Drill Method:</b>	Mud Rotary	<b>Hammer Type:</b>	Safety Hammer	<b>Energy Ratio:</b>	76.4%
<b>Core Size:</b>		<b>Driller:</b>	Carolina Drilling	<b>Groundwater:</b>	TOB	9.7 ft	24HR



## LEGEND

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### SAMPLER TYPE

### DRILLING METHOD

SS - Split Spoon  
ST - Shelby Tube  
AWG - Rock Core, 1-1/8"

NQ - Rock Core, 1-7/8"  
CU - Cuttings  
CT - Continuous Tube

HSA - Hollow Stem Auger  
CFA - Continuous Flight Augers  
DC - Driving Casing

RW - Rotary Wash  
RC - Rock Core