

<b>Project Name:</b>	Town of Kiawah Joint Replacement	
<b>Collins Project #:</b>	40-8018	
<b>Owner:</b>	Town of Kiawah Island	
<b>Contractor:</b>	Advanced Concrete Cutting and Coring, Inc. – 1 person on site	
<b>Date:</b>	10/10/2013	<b>Time:</b> 10:00am – 10:30am
<b>Weather:</b>	63 degrees, clear and sunny	
<b>Sub 1:</b>	Charleston County Sheriff's Department (2 deputies)	
<b>Sub 2:</b>		
<b>Inspector:</b>	Timothy Ray, CET (Collins)	
<b>Construction Activity:</b>	Three asphalt cores were taken to determine depth of asphalt.	
<b>Notes:</b>	<p>The purpose of the visit was to observe and document the Contractor coring into the asphalt overlay of the bridge deck on Kiawah Island Parkway over the Kiawah River. Three cores were taken from the deck.</p> <ul style="list-style-type: none"> <li>➤ Core 1 was taken approximately 4 feet away from the gutter line in the southbound lane at Joint 2. <b>Core 1 measured 1 13/16"</b>.</li> <li>➤ Core 2 was taken at the centerline of the roadway at Joint 4. <b>Core 2 measured 3 1/16"</b>.</li> <li>➤ Core 3 was taken approximately 4 feet away from the gutter line in the northbound lane at Joint 5. <b>Core 3 measured 2 1/16"</b>.</li> </ul> <p>Charleston County Sheriff Deputies provided traffic control for the roadway while work was conducted. The bridge was shut down to traffic by the deputies while the cores were obtained.</p>	
<b>Follow-Up Action:</b>	None required at this time.	
<b>Conversation:</b>	None.	



**Photo 1:**  
Bridge deck prior  
to beginning  
work.



**Photo 2:**  
Coring  
equipment.



**Photo 3:**  
Core 1 being removed.

2013/10/10



**Photo 4:**  
Core 2 being removed.

2013/10/10



**Photo 5:**  
Core 3 being removed.



**Photo 6:**  
Core 1 from southbound lane.



**Photo 7:**  
Core 2 from  
centerline of  
bridge.



**Photo 8:**  
Core 3 from  
northbound lane.



**Photo 9:**  
Side view of all three core samples.



**Photo 10:**  
Top view of all three core samples.