

NCDOT – PCI Joint Committee Meeting

Following Meeting on Thursday, Nov. 7, 2019

ACTION ITEMS

Items are numbered in the order in which they appear in the minutes.
Italicized entries are new with indicated meeting.

Year-No.	Description	Responsibility	Due Date	Completion Date
	G/C PCI Items			
19-2	Provide NCDOT (Cabell Garbee) photos of surface finish of girders before and after rubbing.	G/C PCI		<i>DONE</i>
19-3	Provide NCDOT (Cabell Garbee) photos before and after of girder repairs.	G/C PCI		
19-4	Collect NCRs for girders with vertical cracks that form prior to detensioning that have been accepted for use Forward to Cabell Garbee for inspectors to evaluate during regular inspections.	G/C PCI	12/31/19	<i>DONE</i>
19-6	Provide NCDOT SMU with temporary top strand details used by FDOT.	Richard Potts		11/5/19
19-7	Provide NCDOT SMU with temporary top strand details used on Wilmington Bypass.	Joe Rose		11/5/19
19-8	Provide proposal on implementation of top strand debonding including plan notes for detensioning in the field. Technical Committee	G/C PCI		
19-9	Evaluate effect of 50% debonding on longitudinal reinforcement requirement.	Reid Castrodale		
19-10	Collect information on standard end reinforcement details for Technical Committee meeting.	G/C PCI		FIB info sent
19-12	Forward to NCDOT photos of the rubbing procedures being used for GDOT.	Richard Potts		<i>DONE</i>
19-13	Identify issues or limits related to lateral stability, including the location of lifting loops. Technical Committee	G/C PCI		
19-14	Provide PCI guidelines and examples from other DOTs for strands being used for continuity connections for the Technical Committee meeting.	G/C PCI		
19-15	Provide proposed guidelines for dealing with cut strands that were intended for use in continuity connection for the Technical Committee meeting.	G/C PCI		

Year-No.	Description	Responsibility	Due Date	Completion Date
19-16	Provide proposal for general notes and design manual provisions for full-length debonding of strands in prestressed concrete products other than cored slabs and box beams. Technical Committee	JR Parimuha		11/5/19
19-17	Provide proposal for using silane instead of wet curing for vertical cracks that form prior to detensioning but then close after detensioning to address potential difference in surface finish due to application of the silane.	Reid Castrodale and Richard Potts		
19-18	Try to find details using three bearings for skewed cored slabs and box beams.	G/C PCI		<i>None Found</i>
19-20	Forward GDOT provisions for early payment for materials.	Richard Potts		11/5/19
19-23	<i>Send bearing plate detail for FIBs to Trey Carroll.</i>	<i>G/C PCI</i>		
19-24	<i>Arrange for a presentation by a wire reinforcement supplier at upcoming meeting. They should look at the end zone reinforcement details considering both equal area and equal force designs.</i>	<i>G/C PCI</i>		
19-25	<i>Send Trey Carroll the draft PCI lateral stability spreadsheet. Technical Committee</i>	<i>Reid Castrodale</i>		<i>DONE</i>
19-26	<i>Review GDOT maximum spans for lateral stability and make proposal to NCDOT. Technical Committee</i>	<i>G/C PCI</i>		
19-29	<i>Apply silane to a girder prior to rubbing to demonstrate whether silane might be able to be used rather than water curing for vertical cracks that close after detensioning.</i>	<i>G/C PCI</i>		
NCDOT Items				
19-1	Check on schedule and agenda for the 2020 joint NCDOT / AGC conferences as an opportunity for G/C PCI to present information on girder delivery	Todd Whittington		
19-5	Instruct inspectors to inspect girders as soon as forms are removed.	NCDOT		
19-11	Give presentation and present guidelines for rubbing girders at Technical Committee meeting.	Jason Poppe		<i>DONE</i>
19-21	Approach Maintenance and Construction regarding attending joint meetings.	Gichuru Muchane		
19-22	Identify contacts for NCDOT and provide a list of contacts to Peter Finsen for future meetings.	Cabell Garbee		
19-27	<i>Send G/C PCI the standard repair procedures that have been completed.</i>	<i>Jason Poppe</i>		
19-28	<i>Send G/C PCI the standard operating procedure when completed.</i>	<i>Jason Poppe</i>		

