

**PCC PAVING - FIELD AND PLANT SAMPLING AND TESTING GUIDE**  
(See Specifications for Complete Details.)

Article	Work Type	Field Acceptance	Plant Acceptance	
		Air & Slump (No slump for slipform paving)	Gradation QC	Gradation Verification
2122	PCC Shoulders	1/700 yd <sup>3</sup> : 1/100 yd <sup>3</sup> RM	S/T 1st day, then 1/day>500 yd <sup>3</sup> , If <500 yd <sup>3</sup> /day 1/wk	S/T 1st/day, S 1/day >500 yd <sup>3</sup> & T 1/wk, If <500 yd <sup>3</sup> /day S 1/wk & T 20% (4)
2301	PCC Pavement	1/700 yd <sup>3</sup> : 1/100 yd <sup>3</sup> RM	S/T 1st day, then 1/day>500 yd <sup>3</sup> , If <500 yd <sup>3</sup> /day 1/wk	S/T 1st/day, S 1/day >500 yd <sup>3</sup> & T 1/wk, If <500 yd <sup>3</sup> /day S 1/wk & T 20% (4)
2301	PCC Pavement - QMC	1/700 yd <sup>3</sup> : 1/100 yd <sup>3</sup> RM	S/T 1/1500 yd <sup>3</sup> , If <500 yd <sup>3</sup> /day 1/wk	S/T 1st/day, S 1/day >500 yd <sup>3</sup> , Test 2/week, If <500 yd <sup>3</sup> /day, S/T 1 wk
2301	Bridge Approaches, Gores, tapers, radiuses	1/700 yd <sup>3</sup> : 1/100 yd <sup>3</sup> RM	S/T 1st day, then 1/day>500 yd <sup>3</sup> , If <500 yd <sup>3</sup> /day 1/wk	n/a
2302	PCC Widening	1/700 yd <sup>3</sup> : 1/100 yd <sup>3</sup> RM	S/T 1st day, then 1/day>500 yd <sup>3</sup> , If <500 yd <sup>3</sup> /day 1/wk	S/T 1st/day, S 1/day >500 yd <sup>3</sup> & T 1/wk, If <500 yd <sup>3</sup> /day S 1/wk & T 20% (4)
2310	PCC Overlay	1/700 yd <sup>3</sup> : 1/100 yd <sup>3</sup> RM	S/T 1st day, then 1/day>500 yd <sup>3</sup> , If <500 yd <sup>3</sup> /day 1/wk	S/T 1st/day, S 1/day >500 yd <sup>3</sup> & T 1/wk, If <500 yd <sup>3</sup> /day S 1/wk & T 20% (4)
2310	PCC Overlay - QMC	1/700 yd <sup>3</sup> : 1/100 yd <sup>3</sup> RM	S/T 1st day, then 1/day>500 yd <sup>3</sup> , If <500 yd <sup>3</sup> /day 1/wk	S/T 1st/day, S 1/day >500 yd <sup>3</sup> , Test 2/week, If <500 yd <sup>3</sup> /day, S/T 1 wk

(1) If less than 20 yd<sup>3</sup>/ day, the engineer may waive air testing if inspection is not available and producer has exhibited consistency in prior placements

(3) Sampling and testing rate if no other concrete supplied. Use structural or paving test results to cover non structural concrete items.

(4) If less than 500 yd<sup>3</sup> per day / intermittent construction continues for more than two weeks, obtain verification samples weekly and test 20% of the samples obtained.