

****THIS IS A NEW APPENDIX. – PLEASE READ CAREFULLY.****

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 yd3: 1/100 yd3 RM	S/T 1st day, then 1/day>500 yd3, <500 yd3/day 1/wk	S/T 1st/day, S 1/day >500 yd3 & T 1/wk, If <500 yd3/day S 1/wk & T 20% (4)
2201	PCC Base	1/700 yd3: 1/100 yd3 RM	S/T 1st week, S/T 1 per month (3)	S/T 1/project (3)
2213	Base Widening	1/700 yd3: 1/100 yd3 RM	S/T 1st week, S/T 1 per month (3)	S/T 1/project (3)
2301	PCC Pavement	1/700 yd3: 1/100 yd3 RM	S/T 1st day, then 1/day>500 yd3, <500 yd3/day 1/wk	S/T 1st/day, S 1/day >500 yd3 & T 1/wk, If <500 yd3/day S 1/wk & T 20% (4)
2301	PCC Pavement - QMC	1/700 yd3: 1/100 yd3 RM	S/T 1st day, then 1/1500 yd3, If <500 yd3/day 1/wk	S/T 1st/day, S 1/day >500 yd3, Test 2/week, If <500 yd3/day, S/T 1 wk
2301	Bridge Approaches, Irregular Areas	1/700 yd3: 1/100 yd3 RM	S/T 1st day, then 1/day>500 yd3, <500 yd3/day 1/wk	n/a
2302	PCC Widening	1/700 yd3: 1/100 yd3 RM	S/T 1st day, then 1/day>500 yd3, <500 yd3/day 1/wk	S/T 1st/day, S 1/day >500 yd3 & T 1/wk, If <500 yd3/day S 1/wk & T 20% (4)
2304	Detour Pavement, 3 yrs or less	n/a	n/a	n/a
2310	PCC Overlay	1/700 yd3: 1/100 yd3 RM	S/T 1st day, then 1/day>500 yd3, <500 yd3/day 1/wk	S/T 1st/day, S 1/day >500 yd3 & T 1/wk, If <500 yd3/day S 1/wk & T 20% (4)
2310	PCC Overlay - QMC	1/700 yd3: 1/100 yd3 RM	S/T 1st day, then 1/1500 yd3, If <500 yd3/day 1/wk	S/T 1st/day, S 1/day >500 yd3, Test 2/week, If <500 yd3/day, S/T 1 wk

(1) If less than 20 yd3/ 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 yd3 per day / intermittent construction continues for more than two weeks, obtain verification samples weekly and test 20% of the samples obtained.