

PCC Paving Verification Responsibilities

Duty	Task	Performed By/ Required Cert	Minimum Frequency
1. Sample and test aggregate gradations (Fine, Coarse, and Intermediate)	<ul style="list-style-type: none"> •Obtain independent sample per Materials IM 301. •Test per Materials IM 302 and 306. 	Construction Sampling AGG I Testing - AGG II	Sample 1/day Test 1st day and 1/week (QM-C Test 1st day and 2/week)
2. Verify aggregate quality.	<ul style="list-style-type: none"> •Obtain independent sample and submit to Central Materials (Coarse and Intermediate). 	Sampling - District Materials AGG II Testing - Office of Materials	1/100,000 square yards (1/100,000 square meters)
3. Verify cementitious.	<ul style="list-style-type: none"> •Obtain independent sample and submit to Central Materials (Portland Cement, Fly Ash, and Ground Granulated Blast Furnace Slag). 	Sampling - District Materials PCC II Testing - Office of Materials	1/100,000 square yards (1/100,000 square meters)
4. Verify admixtures.	<ul style="list-style-type: none"> •Obtain independent samples and submit to Central Materials. 	Sampling - District Materials PCC II Testing - Office of Materials	1/producers lot
5. Verify air, Plastic	<ul style="list-style-type: none"> •Sample per Materials IM 327. •Test per Materials IM 318. 	Construction PCC I	1/700 cubic yards (1/500 cubic meters) - Central Batch 1/100 cubic yards (1/75 cubic meters) - Ready Mix
6. Slump, Hand Finish or Std. Fixed Form Only	<ul style="list-style-type: none"> •Sample per Materials IM 327. •Test per Materials IM 317. 	Construction PCC I	1/700 cubic yards (1/500 cubic meters) - Min. 1/pour

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7. Verify reinforcement.	<ul style="list-style-type: none"> •Obtain independent samples and submit to Central Materials. 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">Sampling - District Materials PCC II</td> <td style="width: 50%; padding: 2px;">Testing - Central Materials</td> </tr> </table>	Sampling - District Materials PCC II	Testing - Central Materials	Varies - Check IM 204
Sampling - District Materials PCC II	Testing - Central Materials				
8. Verify thickness	<ul style="list-style-type: none"> •Obtain core locations from District Materials •Witness core drilling •Secure and measure cores per Article 2301.34 and Materials IM 347 	Construction PCC I	1/2000 square yards (1/2000 square meters)		
9. Verify smoothness.	<ul style="list-style-type: none"> •Randomly select segments and measure smoothness per Materials IM 341. •Report results and compare to contractor's results. •Check tolerance per IM 216. 	District Materials PROF	10% of project		