

PCC Paving Verification Responsibilities

Duty	Task	Performed By/ Required Cert	Minimum Frequency
1. Sample and test aggregate gradations (Fine, Coarse, and Intermediate)	- 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.	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.	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.	Obtain independent samples and submit to Central Materials.	Sampling - District Materials PCC II Testing - Office of Materials	1/producers lot
5. Verify air, Plastic	- 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	- 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.	•Obtain independent samples and submit to Central Materials.	Sampling - District Materials PCC II	Varies - Check IM 204
		Testing - Central Materials	
8. Verify thickness	•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.	•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