

HMA Verification Responsibilities			
Duty	Task	Performed By / REQ'D. CERT.	Minimum Frequency
1. Verify Aggregate Gradation.	- Direct and witness contractor sampling and splitting of cold feed combined aggregate. - Secure and identify split sample for delivery to District Lab or take possession of split sample.	Construction HMA SAMPLER & AGG. I	First Day Only (PWL) 1/Day (non-PWL)
	- Test combined aggregate sample for gradation. - Compare results to contractor test results per IM 216. - Report validation results.	District Materials or Construction AGG. II	First Day only (PWL) First Day and 20% Thereafter (non-PWL)
	Investigate validation issues.	District Materials	As Needed
2. Verify Aggregate Quality.	- Obtain independent sample. - Send sample to Office of Materials with documentation.	District Materials AGG. I	1/20,000 Tons
3. Verify Asphalt Binder Quality.	- Direct and witness contractor sampling of asphalt binder. - Secure and identify sample for delivery to District Lab.	Construction HMA SAMPLER	1/Day
	- Test asphalt binder samples on DSR. - Report binder test results.	District Materials	First 3 Days then 1/Week
	- Obtain binder sample from the pumping line with assistance from the contractor. - Send sample to Office of Materials with documentation.	District Materials HMA SAMPLER	1/20,000 Tons
4. Verify Uncompacted Mixture Properties.	- Select random sample locations. - Direct and witness contractor paired sampling of uncompacted mix as per IM 322 and IM 511. - Secure and identify one of each paired sample for delivery to District Lab.	Construction HMA SAMPLER	1/Sublot
	- Randomly select paired sample for testing. - Test selected sample for required mix properties. - Compare results to contractor test results per IM 216. - Report validation results.	District Materials HMA I	HMA Properties: 1/Day Extracted Gradation: First Day and 20% Thereafter
	Investigate validation issues.	District Materials	As Needed

