

<b>HMA Verification Responsibilities</b>			
<b>Duty</b>	<b>Task</b>	<b>Performed By / REQ'D. CERT.</b>	<b>Minimum Frequency</b>
1. Verify Aggregate Gradation.	<ul style="list-style-type: none"> <li>Direct and witness contractor sampling and splitting of cold feed combined aggregate.</li> <li>Secure and identify split sample for delivery to District Lab or take possession of split sample.</li> </ul>	Construction HMA SAMPLER & AGG. I	First Day Only
	<ul style="list-style-type: none"> <li>Test combined aggregate sample for gradation.</li> <li>Compare results to contractor test results per <a href="#">IM 216</a>.</li> <li>Report validation results.</li> </ul>	District Materials or Construction AGG. II	First Day Only
	<ul style="list-style-type: none"> <li>Investigate validation issues.</li> </ul>	District Materials	As Needed
2. Verify Aggregate Quality.	<ul style="list-style-type: none"> <li>Obtain independent sample.</li> <li>Send sample to Office of Materials with documentation.</li> </ul>	District Materials AGG. I	1/20,000 Tons
3. Verify Asphalt Binder Quality.	<ul style="list-style-type: none"> <li>Direct and witness contractor sampling of asphalt binder.</li> <li>Secure and identify sample for delivery to District Lab.</li> </ul>	Construction HMA SAMPLER	1/Day
	<ul style="list-style-type: none"> <li>Test asphalt binder samples on DSR.</li> <li>Report binder test results.</li> </ul>	District Materials	First Day then 1/Week
	<ul style="list-style-type: none"> <li>Obtain binder sample from the pumping line with assistance from the contractor.</li> <li>Send sample to Office of Materials with documentation.</li> </ul>	District Materials HMA SAMPLER	1/20,000 Tons
4. Verify Uncompacted Mixture Properties.	<ul style="list-style-type: none"> <li>Select random sample locations.</li> <li>Direct and witness contractor paired sampling of uncompacted mix as per <a href="#">IM 322</a> and <a href="#">IM 511</a>.</li> <li>Secure and identify one of each paired sample for delivery to District Lab.</li> </ul>	Construction HMA SAMPLER	1/Sublot
	<ul style="list-style-type: none"> <li>Randomly select paired sample for testing.</li> <li>Test selected sample for required mix properties.</li> <li>Compare results to contractor test results per <a href="#">IM 216</a>.</li> <li>Report validation results.</li> </ul>	District Materials HMA I	HMA Properties: 1/Day Extracted Gradation: First Day and 20% Thereafter
	<ul style="list-style-type: none"> <li>Investigate validation issues.</li> </ul>	District Materials	As Needed