

### TDOT Hot Mix Asphalt Plant Checklist

PIN:	129888.00
County:	Wilson
Federal Project No.:	STBG-M-1234(00)
State Project No.:	95LPLM-F3-011
Contract No:	111887
Producer & Location:	Acme Asphalt, Clarksville TN
Plant Make And Type:	ASTECC

Are adequate stockpile areas provided? Are they separated with Bins, Stalls, Partitions or Walkways? (407.04)	<input checked="" type="checkbox"/>
Are bituminous storage tanks adequately equipped to heat and circulate during operating period?	<input checked="" type="checkbox"/>
Are there suitable sampling outlets for AC and Anti-strip?	<input checked="" type="checkbox"/>
Are there separate feeders for each size of aggregate?	<input checked="" type="checkbox"/>
Is there a thermometer or other temperature recording instrument at the discharge end of the dryer?	<input checked="" type="checkbox"/>
Is there approved anti-stripping additive in-line blending equipment installed on the plant?	<input checked="" type="checkbox"/>
Is there a flow-meter and can the flow meter be calibrated?	<input checked="" type="checkbox"/>
Is there a Pyrometer for recording temperature and temperature regulating apparatus for control of aggregate temperature?	<input checked="" type="checkbox"/>
Is there a safe platform provided for access to top of truck beds for inspection and sampling of the hot mix?	<input checked="" type="checkbox"/>
Is there safe access to storage tanks, control Platforms and Mixer Platforms?	<input checked="" type="checkbox"/>
What date were platform scales checked for accuracy?	12/15/18
Are weight limits posted or on file in the control room?	<input checked="" type="checkbox"/>
What date were aggregate scales checked for accuracy?	11/15/18
What date were AC scales checked for accuracy?	1/15/18
Is all Test Equipment properly tagged by TDOT Regional Materials within a 2 year period?	<input checked="" type="checkbox"/>
Is the Producer maintaining a log of his interim equipment calibrations, correlations, and/or repair work?	<input checked="" type="checkbox"/>
Is the process control plan posted or filed at the lab?	<input checked="" type="checkbox"/>
Are Control Charts posted and kept current?	<input checked="" type="checkbox"/>
Have requirements of Specifications Subsection 109.01 E. been followed?	<input checked="" type="checkbox"/>
Are Acceptance Tests being performed independently of the QA/QC tests?	<input checked="" type="checkbox"/>
Are samples being collected and performed on a random basis?	<input checked="" type="checkbox"/>
Are samples for Acceptance Tests being split for further testing at the Regional Materials Lab?	<input checked="" type="checkbox"/>
Are contingency and referee samples being obtained?	<input checked="" type="checkbox"/>
Do the Stockpiled Aggregates match the Gradations on the JMF (within tolerances)?	<input checked="" type="checkbox"/>
Is this plant producing mix consistently within tolerances for gradation, AC percentage and Temperature?	<input type="checkbox"/>

Additional Remarks: N/A

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Inspector Signature: Robert Johnson

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Inspector's Title: Asphalt Engineer for PCI Consultants

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Date of Inspection: 2/1/18

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cc: Regional Materials  
Project Supervisor