**TDOT Hot Mix Asphalt Plant Checklist**

|  |  |
| --- | --- |
| PIN: |       |
| County: |       |
| Federal Project No.: |       |
| State Project No.: |       |
| Contract No: |       |
| Producer & Location: |       |
| Plant Make And Type: |       |

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

|  |  |
| --- | --- |
| Additional Remarks: |       |
| Inspector Signature: |       |
| Inspector’s Title: |       |
| Date of Inspection: |       |

cc: Regional Materials

 Project Supervisor