

TABLE OF RESPONSIBILITY

QUALITY ACTION	TYPE OF PROJECT		
	CPI & QMA	CPI & NO QMA	NO CPI & NO QMA
<b>General</b>			
Use of Qualified labs and Certified technicians	CONTR/RCE	CONTR/RCE	RCE
Use of Certified labs and Qualified technicians	DME/CTRL	DME/CTRL	DME/CTRL
Preparation of the JMF	CONTR <sup>(2)</sup>	DME	DME
Approval of JMF	DME	DME	DME
Calibration of plant	CONTR	CONTR	CONTR
Monitoring of plant operation	DME/RCE <sup>(1)</sup>	DME/RCE <sup>(1)</sup>	DME/RCE <sup>(1)</sup>
Inspection of plant operation	CONTR <sup>(1)</sup>	CONTR <sup>(1)</sup>	RCE <sup>(1)</sup>
<b>Asphalt Binder</b>			
Obtain and Transport sample of asphalt binder	CONTR <sup>(7)</sup>	CONTR	RCE
Run and Report QC tests and results on asphalt binder	DME	DME	DME
Obtain and Transport Verification sample of asphalt binder	DME	DME	DME
Run and Report Verification tests and results on asphalt binder	CTRL	CTRL	CTRL
<b>Aggregate</b>			
Obtain and Transport QC/QA samples of aggregate	CONTR <sup>(3)</sup>	CONTR <sup>(3)</sup>	DME/RCE <sup>(3)</sup>
Run and Report QC tests and results on aggregate	CONTR <sup>(4)</sup>	CONTR <sup>(4)</sup>	RCE <sup>(4)</sup>
Run and Report QA tests and results on aggregate	DME/RCE <sup>(4)</sup>	DME/RCE <sup>(4)</sup>	DME
Report correlation of aggregate	DME/RCE	DME/RCE	DME
Obtain and Transport Quality Verification sample of coarse aggregate	DME	DME	DME
Run and Report Quality Verification tests and results on coarse aggregate	CTRL	CTRL	CTRL
Obtain and Transport Gradation Verification sample of combined aggregate	DME	DME	DME
Run and Report Gradation Verification tests and results on combined aggregate	DME	DME	DME
<b>Loose Hot Mix</b>			
Determine loose hot mix sample frequency/location	RCE	RCE	RCE
Obtain and Transport QC/QA samples of loose hot mix	CONTR <sup>(7)</sup>	RCE <sup>(5)</sup>	RCE
Run and Report QC tests and results on hot mix	CONTR <sup>(1)</sup>	DME	DME
Run and Report QA tests and results on hot mix	DME	---	---
Report correlation of hot mix	CONTR	---	---
Obtain and Transport Verification sample of loose hot mix	DME	DME	DME
Run and Report Verification tests and results on hot mix	CTRL	CTRL	CTRL
Evaluate Verification results/Take action on non-compliance	DME	DME	DME
<b>Compacted Hot Mix</b>			
Determine Density Coring Location and Witness Sampling and Testing	RCE	RCE	RCE
Core compacted hot mix	CONTR <sup>(6)</sup>	CONTR <sup>(6)</sup>	CONTR <sup>(6)</sup>
Run QC Density testing on cores	CONTR <sup>(1)</sup>	RCE	RCE
Transport QA Cores	CONTR	CONTR	RCE
Run and Report QA Density testing and results on cores	DME	DME	DME
<b>Revisions</b>			
Adjust production to maintain JMF	CONTR	DME	DME
Report Plant Changes	CONTR	CONTR	RCE
Approve revised JMF	DME	DME	DME
Shut production down when required	CONTR	RCE	RCE

NOTES:

- (1) Testing must be done by a HMA Level I Certified Technician
- (2) Testing must be done by a HMA Level II Certified Technician
- (3) Sampling must be done by a AGG Level I Certified Technician
- (4) Testing must be done by a AGG Level II Certified Technician
- (5) Contractor is responsible for transporting samples
- (6) RCE is responsible for transporting cores from sampling location to field lab
- (7) Sampling must be done by HMA Sampler, HMA Level I, or HMA Level II Certified Technician

ABBREVIATIONS:

- = This item is not applicable
- CPI = Certified Plant Inspection
- QMA = Quality Management of Asphalt
- RCE = Resident Construction Office/Project Engineer
- CONTR = Contractor
- DME = District Materials
- CTRL = Central Materials
- JMF = Job Mix Formula