

Name: _____

PART I: REVIEW OF SPECIFICATIONS and Project Special Provisions

Specification Section	DATE OF PSP COVERED	Specification Review (Initial and Date Each Section Reviewed)					
		SPEC.	Review #1	Review #2	Review #3	Review #4	*
Section 600 Prime Coat		STD. SPEC.					
Section 605 Tack Coat		STD. SPEC.					
609-9(A) QC Density		STD. SPEC.					
609-9(B) QA Density		STD. SPEC.					
609-9(C) Density Acceptance		STD. SPEC.					
Section 610-4 Weather Limitations		STD. SPEC.					
Section 610-7 Hauling Asphalt Mixture		STD. SPEC.					
Section 610-8 Spreading and finishing		STD. SPEC.					
Section 610-9 Compaction		STD. SPEC.					
Section 610-11 Pavement Joints		STD. SPEC.					
Section 610-12 Surface Requirements		STD. SPEC.					
Section 607 Milling Pavements		STD. SPEC.					
Section 650,652,654,660 Construction Requirements Methods and Rates		STD. SPEC.					
Final Surface Testing Specification							

Certified QMS Roadway Technician must initial and date when each subject is reviewed.

Final Review will be performed after completion of Parts I, II, III, IV by a person from the Approved list of Final review Technicians.

No other Technicians are acceptable for the Final Review.

No other Technicians are acceptable for the Final Review.

Name: _____

PART II-A : REVIEW MOST CURRENT EDITION OF THE HMA/QMS MANUAL - SECTIONS 3 & 4

SUBJECT	Asphalt Pavement Design (Initial & Date Each Subject Reviewed)				
Section 3	Review #1	Review #2	Review #3	Review #4	Final Review Tech. Only
Superpave Mix Types Table 3-1					
Pavement Layer Depths (Single Lifts)					
Maximum Layer Depths					
Rates of Spread per Inch of Depth					
Single Layer Depths Rates					
Review of Typical Section					
SUBJECT	Job Mix Formula and Mix Type Review (Initial & Date Each Subject Reviewed)				
Section 4	Review #1	Review #2	Review #3	Review #4	Final Review Tech. Only
JMF Numbering System					
Mix Types Virgin / Recycled					
Review of JMF					

Certified QMS Roadway Technician must initial and date when each subject is reviewed.

*Final Review will be performed after completion of Parts I, II, III, IV
by a person from the Approved List of Final Review Technicians.*

No other Technicians are acceptable for the Final Review.

Name: _____

PART II-B : REVIEW MOST CURRENT EDITION OF THE HMA/QMS MANUAL- SECTION 9

SUBJECT	Asphalt Paving Equipment (Initial & Date Each Subject Reviewed)				
	Review #1	Review #2	Review #3	Review #4	Final Review Tech. Only
Haul Trucks					
Distributors					
Pavers - Tractor Unit					
Pavers - Screed Unit					
Rollers - Steel Wheel					
Rollers - Pneumatic Tire					
Rollers - Vibratory					
Incidental Tools					
Equipment Inspection					
Inspectors Checklist					

Certified QMS Roadway Technician must initial and date when each subject is reviewed.

Final Review will be performed after completion of Parts I, II, III, IV by a person from the Approved List of Final Review Technicians.

No other Technicians are acceptable for the Final Review.

Name: _____

REVIEW MOST CURRENT EDITION OF THE HMA/QMS MANUAL - SECTION 10

SUBJECT	Roadway Paving Operations (Initial & Date Each Subject Reviewed)				
	Review #1	Review #2	Review #3	Review #4	Final Review Tech. Only
Spreading & Finishing					
Rolling & Compaction					
Surface Texture					
Pavement Smoothness					
Temperature of Mix					
Final Surface Testing					
Limited Production					
Pavement Density					
QC Density Control					
QA Density Control					
Density Acceptance					

Certified QMS Roadway Technician must initial and date when each subject is reviewed.

Final Review will be performed after completion of Parts I, II, III, IV by a person from the Approved List of Final Review Technicians.

No other Technicians are acceptable for the Final Review.

Name: _____

PART III : ROADWAY CALCULATIONS - SECTION 9

Subject	Roadway Calculations (Initial & Date Each Calculation)						
	Calculation #1	Calculation #2	Calculation #3	Calculation #4	Calculation #5	Calculation #6	Final Review Tech Use Only
Determining Length From Station Numbers							
Calc. Square Yards							
Calc. Prime Coat Rate							
Calc. Tack Coat Rate							
Calc. Rate of Spread							
Calc. Tons Required to Pave							
Determining No. of Test Sections							
Computing Random Density Locations							
Determining CSI Index and Pay Factors							

Certified QMS Roadway Technician must initial and date when each calculation is completed.

Final Review will be performed after completion of Parts I, II, III, IV by a person from the Approved List of Final Review Technicians.

No other Technicians are acceptable for the Final Review.

Name: _____

PART IV : ROADWAY RECORDS & REPORTS - SECTION 11 HMA/QMS Manual

Report No.	Minimum Number of Repetitions		Roadway Records & Reports					Final Review
			Initial & Date Each Review					
	QA	QC	Repetition #1	Repetition #2	Repetition #3	Repetition #4	Repetition #5	Tech Use Only
M&T 605	5	**						
M&T 514 QA/QC	5	5						
M&T 515 QA	5	**						
M&T 516 QC	**	5						
M&T 517 QC	**	5						
QC-5 revised	**	5						
QA-5	5	**						
QA/QC-7	5	**						

Forms should be completed at this minimum frequency under actual field conditions under the direct supervision of a Certified Technician.

Final Review will be performed after completion of Parts I, II, III, and IV by a person from the Approved List of Final Review Technicians.

No other Technicians are acceptable for the Final Review.

***Technician does not have to complete this form. Needs to review and be knowledgeable of the completed form.*

**NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
QMS ROADWAY TECHNICIAN
ON-THE-JOB (OJT) TRAINING**

PART V : FINAL REVIEW

Name: _____ SSN: _____
(First) (M.I.) (Last)

ONLY to be Completed by Technicians from Approved List but not same person that does OJT.

	Date Review Completed	Initials of Cert. Tech.	Certification No.
PART I			
PART II-A			
PART II-B			
PART II-C			
PART III			
PART IV			

I certify that the above named person has satisfactorily completed all listed requirements on this checklist. This was done either under my direct supervision or under the supervision of another certified QMS Roadway Technician. I further certify that I have completed the final review and the above named person is knowledgeable of the QMS Specifications and HMA/QMS Superpave Manual and can adequately perform calculations and duties of a Roadway Technician.

Printed Name of Approved Certified Roadway Technician

SS Number and QMS Certification No.

Signature of Approved Certified Roadway Technician

Date

NOTE: This completed checklist is to be attached to the QMS class application form and mailed to the NCDOT Field Services Engineer at:
NCDOT - Materials & Tests Unit, 1563 Mail Service Center, Raleigh, NC 27699-1563
Technicians claiming exemption to the 10 day minimum required to attach a copy of certificate.
In order for the individual to be eligible to attend the QMS Roadway Technician Class and take the certification exam, the class application, OJT Checklist, and a check for \$250 must be received at least 7 days in advance of the scheduled class date.