

JMF Consolidation Procedure

Required paperwork to submit for conversion of existing mixes:

- QMS-6A Form with the following information:
 - Contractor
 - Plant Location
 - Plant ID #
 - Type of Mix
 - Existing JMF #
 - Division
 - Use one of the following in the QC Remarks Field for each submittal:
 - ❖ "Request to change the existing RB 25.0B to RB 25.0C JMF."
 - ❖ "Request to change the existing RI 19.0B to RI 19.0C JMF."
 - ❖ "Request to change the existing RS 9.5B to RS 9.5C JMF."
 - ❖ "Request to change the existing RSF 9.5A to RS 9.5B JMF."
- A copy of the latest version of the JMF being converted.

The following mix types can be converted to the new mix type designation:

Existing Mix Type	New Mix Type	These New Mix Type Designations meet the requirements of the latest Table 610-3.
SF9.5A	S9.5B	
S9.5B	S9.5C	
I19.0B	I19.0C	
B25.0B	B25.0C	

S9.5C	<i>Existing Mixes with these designations will NOT be converted and will become obsolete once they no longer meet specifications used on previously-let contracts.</i>
I19.0C	
I19.0D	
B25.0C	

Notes:

- Rut test specimens will be required for any existing surface mixes that do not have approved rut test results.
- Any existing surface mixes that do not meet the new required maximum rut depth specifications will have to be rut-tested prior to approval for mix type conversion.
- This Mix Type Conversion Process is intended only for converting existing mixes that will meet the updated specification requirements – it does not take the place of the current Allowable Mix Adjustment procedures. Therefore, the following changes will not be allowed using this procedure:
 - No Blend changes can be requested.
 - No Aggregate Materials changes can be requested.
 - No Percent Binder changes can be requested.
 - No Volumetric changes can be requested.

NCDOT Request For New AMD Based on JMF

AMD No. _____

Contractor _____
 Plant Location _____
 Plant Id # _____

Type of Mix _____
 Existing JMF# _____
 Division _____

Asphalt Binder

Original PG Binder Source (AT #)	New PG Binder Source (AT #)	Binder Specific Gravity	Old %	New %

Anti Strip Additive

Current Brand / Grade	New Brand / Grade	TSR Results	Old %	New %

Aggregate Sources and Blend Percentages

Supplier	Material	Source	Old Blend %	New Blend %
TOTAL				

Gradations

Sieve Size	JMF Blend Gradation	Current RAP Gradation
37.5mm		
25.0mm		
19.0mm		
12.5mm		
9.50mm		
4.75mm		
2.36mm		
1.180mm		
0.600mm		
0.300mm		
0.150mm		
0.075mm		
	RAP %AC	
	RAS %AC	

Volumetric Properties

Property	JMF Value	Change to
Gsb (Bulk Dry S.G.)		
Gse (Effective S.G.)		
Gsa (Apparent S.G.)		
% Pba (Absorption)		
% RAP / Virgin		
Gmm (Rice S.G.)		
Gmb (Lab S.G.)		
VTM%		
VMA%		
VFA%		
Virgin Binder %		
Binder From RAP %		
Other % Binder		
Total % Binder		
Binder Grade		
Mix Temp		

QC Remarks:

Change Requested By: _____
QC Level II Technician

Change Date: _____
Date

I have checked that these changes meet the allowable adjustments outlined in Section 7 of the HMA/QMS Manual

******Asphalt Laboratory Approval ******

Approved By: _____

New AMD No.: _____

Date Approved: _____

New JMF No.: _____