

ALABAMA DEPARTMENT OF TRANSPORTATION  
**ASPHALT PLANT MIXTURE TEST REPORT (Marshall)**

**BMT-20-M**  
 Revision 2/26/03

Copies: \_\_\_\_\_ Project Number: \_\_\_\_\_  
 HMA Lab \_\_\_\_\_ County: \_\_\_\_\_  
 Division \_\_\_\_\_ Division: \_\_\_\_\_  
 Project Engineer \_\_\_\_\_ Lab. Number: \_\_\_\_\_  
 File Contractor Testing \_\_\_\_\_  
 Department Testing \_\_\_\_\_

Pay Item No. \_\_\_\_\_ Mix No. \_\_\_\_\_ Lot No. \_\_\_\_\_ Date(s) Sampled: \_\_\_\_\_  
 Producer: \_\_\_\_\_ Date(s) Tested: \_\_\_\_\_  
 Tons Produced: (This Report) \_\_\_\_\_ JMF Number: \_\_\_\_\_  
 Prime Contractor: \_\_\_\_\_ Paving Contractor: \_\_\_\_\_

**Analysis**

Sample Number	1	2	3	4	5	6
Production Ton Sampled						
Loading Temp.						
Truck Number						
Sieve	JMF					
37.5 mm (1 1/2")						
25.0 mm (1")						
19.0 mm (3/4")						
12.5 mm (1/2")						
9.5 mm (3/8")						
4.75 mm (No. 4)						
2.36 mm (No. 8)						
1.18 mm (No. 16)						
0.600 mm (No. 30)						
0.300 mm (No. 50)						
0.150 mm (No. 100)						
0.075 mm (No. 200)						
% AC Required						
% AC Actual						
% Air Voids						
Dust/Asphalt Ratio						
Rice Gravity						
VMA (%)						
Crushed Particles (%)						
Stability lbs. (kg)						
Flow 0.01" (0.3 mm)						

Comments: \_\_\_\_\_  
 \_\_\_\_\_

Certified Technician \_\_\_\_\_  
 Expiration Date of Certification \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_ Pages