Alabama Dept. of Transportation Bureau of Materials and Tests Testing Manual

SOILS AND BASE COURSE ANALYSIS

BMT Forms and Worksheets BMT-5 Revision: 4/18/94

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Copies:				Project Number:	
District Engineer				County:	
Project Engineer				Division:	
File				Division:	
FIIC				Date:	
Report of Analysis on Sam	ple of				
Specification Selection Nu Source of Material	mber				
Source of Material			Producer		
Sampled by			Submitted by		
Date Sampled		Date Received		Date Tested	
Laboratory No.					
Marks					
Source					
Location					
Quantity					
Total Passing %					
3 in.(75 mm)	Sieve				
2.5" (63 mm	"				
2" (50 mm)	"				
1.5"(37.5 mm)	"				
1" (25 mm)	"				
³ / ₄ "(19 mm)	"				
½'(12.5 mm	"				
3/8"(9.5 mm	"				
No. 4(4.75 mm	"				
No. 8 (2.36 mm	"				
No. 10(2.00 mm)	"				
No 16 (1.18 mm)	"				
No. 40(425 μm)	"				
No. 50 (300 μm)	"				
No. 200 (75 μm)	"				
110. 200 (75 μπ)					
Material Passing No. 8					
(2.36 mm)					
Clay					
Silt					
Total Sand					
Mat'l. Pass. No. 40(425					
μm)					
Mat'l. Pass. No. 200 (75					
μm)					
Atterburg Limits					
Liquid Limit					
Plastic Limit					
Plasticity Index					
Group Crushed Particle Count					
				nsportation Specifications for Section	
Remarks					
		-	Inspector		