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

HOT MIX DESIGN BY THE MARSHALL METHOD

| See below |
|-----------|
| |
| Date: |
| |

| Apparent Specific Gravity of Agg.: | |
|-------------------------------------|--|
| Effective Specific Gravity of Agg.: | |
| Bulk Specific Gravity of Agg.: | |
| Specific Gravity of AC: | |
| | |

| Lab Number: | |
|-----------------|--|
| Project Number: | |
| County: | |
| Division: | |
| Date Tested: | |

Mixing Temperature: ______ Compaction Temperature: ______

| blow Marshall Stability |
|-------------------------|
| |

| Sample Number | Per Cent AC | | Volume | S.G. of | Unit | Theoretical | Per Cent | Per Cent | Per Cent | Stability - kN | | Flow |
|--|-------------|-----------|--------|--------------|-----------------------------|--------------------|----------|----------------|-----------------|----------------|----------|------|
| | Agg. Basis | Total Mix | | of Sample | of Sample | 01 Mix Weight S.C. | Voids | VMA | Voids Filled | Measured | Adjusted | mm |
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| Note 1: The sand in this mix contains | | | | Blows | % Clay, which per side usin | ch is g AC | | % Clay to from | tal sample. | | | |
| , and the following combined aggregates: | | | | | | | | | | | | |