

**PROCTOR DENSITY
 COMPACTION SHEET**

Sample No. _____ Lab No. _____
 Operator _____ Date _____
 A-Total Mass of Sample _____ Type Proctor Density. _____
 B-Mass of Aggregate Retained No.4 (4.75 mm) _____ Dry Mass .lbs/ft³ (kg/m³) _____
 C-Mass of Aggregate Retained ¾ (19.0) mm _____ % Optimum Moisture _____
 Total Mass of Aggregate _____ Total Mass of Sample _____
 Mass of Aggregate Retained ¾ (19.0 mm) _____ %
 Mass of Aggregate Retained No. 4 (4.75 mm) _____ %
 Total Mass of Aggregate _____ %

$\frac{B + C}{A} =$ % of Aggregate Passing ¾" (19.0 mm)
 Sieve to be Replaced in Sample

Can No.						
1. Can + Sample Wet						
2. Can + Sample Dry						
3. Can Mass						
4. Loss in Grams (1 - 2)						
5. Dry Mass of Sample (2 - 3)						
6. % of Loss (4 ÷ 5)						
7. Wet Mass of Molded Sample						
8. Dry Mass of Molded Sample [7 ÷ (6 + 100)]						
9. Dry Mass 8 ÷ Vol. of Mold						
10. Dry Mass .lbs/ft.3 (kg/m ³) (9 ÷ 0.0333 ft ³)						