



Maximum Density Curve Work Sheet

Transmittal Ltr. No. Lab. No. Project No. Computed By Date Checked By Date Type of Mat'l.

Main data entry table with columns for Fine Density, 3/4" Max. Coarse Density, and 2 1/2" Max. Coarse Density. Includes rows for Max. size, Wt. of batch, H2O added, % H2O added, Exud. Press., Comp. Run, Ht. Reading (1, 2, 3), Sum, Avg. hts., Ht. corr. const., Corr. Ht., Mold vol. const., Wet wt. and tare, Dry wt. and tar, Wt. moisture, Tare wt., Dry wt., Dry density, and Moisture calculation.

Date to Computer section with fields for Ct, Contract No., A, Coarse Density, B, Fine Density, C, Coarse Sp. Gr., and D, Fine Sp. Gr.

Data Summary section for Preparation of Curve with columns for % Passing No. 4 and Density. Includes fields for (a) Wt. Dry Mat., (b) Wt. pyc. - H2O, (a + b), (c) Wt. pyc. + H2O mat., (a + b - c), and Sp. Gr. (a / (a + b - c)).