

# TEX-236-F, PART III

Witness the Batching & Mixing of Material for  
Determination of Correction Factors



**MIX DESIGN ID:** \_\_\_\_\_

Person witnessing the batching and mixing is a certified specialist.

Person batching and mixing materials is a certified Level 2 HMA Mix Design Specialist.

Reference the mixture design from Job Mix Formula (JMF) #1 or a previously approved mixture design within the last 12 months from a current Tx2MixDe14.xlsm or Tx2MixDe24.xlsm excel template. Ensure the mix design ID is clearly identified in the combined gradation and weigh up worksheets.

Verify aggregate pans are labeled with the source information and bin size according to specification from the combined gradation worksheet. Material passing the No. 8 sieve is not separated unless the aggregate blend is prone to segregation.

Verify the liquid asphalt container is labeled with the source and Performance Grade (PG) from the combined gradation worksheet.

Verify when applicable the recycled materials, antistriper, fiber, or additives are the materials and sources required from the combined gradation worksheet.

Reference the Weigh Up Sheet and confirm the batched samples used to determine the asphalt correction factors include the proper weight of combined aggregate, liquid asphalt, and when applicable recycled materials and additives. Batch the samples at the optimum asphalt content of the mixture design.

Verify the sample size of each batched sample and witness the continuous mixing of the aggregate and asphalt until all materials are coated thoroughly. Verify a "butter batch" was mixed in the same mixing bowl and discarded before mixing the samples.

Reference the Weigh Up Sheet for Blank Samples and confirm each individual size fraction of aggregate batched for each blank sample is correct.

Verify the blank samples do not include any asphalt binder, fibers, or recycled materials.

Engineer has taken immediate possession of the Engineer's sample.

**Certified Specialist:** \_\_\_\_\_ **Date:** \_\_\_\_\_