PURPOSE: To establish a uniform method for completing Form TMD-892 "Field Verification Testing of Concrete".

1. GENERAL

Field verification Form TMD-892 is to be completed and signed by the Contractor's QC Technician. The County/LSBP Engineer's QA Technician will review the form and sign it, if he/she concurs with the results.

2. CONCRETE

2.1. Mix Quantities

2.1.1. Enter "Source" information, which is the manufacturer or aggregate plant number.

2.1.2. "Description" is the type cement, fly ash, admixture, or the size aggregate.

2.1.3. Enter specific gravity, unit weight and fineness modulus in the non-shaded areas for the applicable material.

2.1.4. Enter job mix formula (JMF) information under "Quantities Oven-Dry" and total the weights.

2.1.5. Calculate the absolute volume of each material and total volume.

2.2. Batch Quantities

2.2.1. Enter the volume, cubic yards of concrete batched.

2.2.2. Enter the batch weight as it appears on the batch ticket.

2.2.3. Divide each batch weight by the batch volume and enter in "Weight Per Yd".

2.2.4. Enter total moisture, absorption and surface moisture for fine and coarse aggregate.

2.2.5. Calculate the dry weight for each material and enter the results under "Dry Weight". Enter the total dry weight of all materials.

3. TEST INFORMATION

3.1. Enter the water content, which is the water weight listed under "Dry Weight".

3.2. Enter recorded slump, air content, temperature, unit weight, and yield test information as measured in the field.

4. AGGREGATE

4.1. Enter aggregate gradation information for coarse and fine aggregates.