

## **VOLUMETRIC CONCRETE MOBILE MIXERS CALIBRATION (and/or VERIFICATION) FREQUENCIES:**

**Volumetric Concrete Mobile Mixers must be calibrated prior to starting concrete production and placement for each NCDOT project.**

**Recalibration** of the Volumetric Concrete Mobile Mixer must be conducted for any of the following:

- ◆ After any major maintenance operation.
- ◆ When test data indicates that the concrete is not meeting specified performance levels.
- ◆ When requested by the Engineer or Contractor.
- ◆ When a change is made in materials or mixer proportions for which previous calibration data are unavailable.
- ◆ If the last calibration conducted is greater than 6 months.
- ◆ If the mobile mixer leaves the job site and returns, **verify the calibration** (i.e., gate openings, flow rates and yield tests).

**Fully computerized Volumetric Concrete Mobile Mixers must be calibrated with the following verification procedure prior to starting concrete production for NCDOT jobs.**

**Recalibration** of the fully computerized Volumetric Concrete Mobile Mixers with the following **Verification** process must be conducted for any of the following:

- ◆ If the last calibration and verification conducted is greater than 6 months.
- ◆ When a change is made in materials or mixture proportions for which previous calibration data are unavailable.
- ◆ When test data indicates that the concrete is not meeting specified performance levels.
- ◆ When requested by the Engineer or Contractor.

***\*This Permit shall remain in the mixer during all batching operations for NCDOT projects.***