

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 indicate that the concrete is not meeting specified performance levels.
- ◆ Upon request by the Engineer or Contractor.
- ◆ When changes are made to materials or mixture proportions for which previous calibration data are unavailable.
- ◆ If the last calibration was performed more than six months ago.
- ◆ If the mobile mixer leaves the job site and returns, it is permissible to **verify the calibration only** (i.e., gates opening, flow rates and yield tests), unless this verification does not contradict any of the previous statements.

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

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

- ◆ After any major maintenance operation.
- ◆ If the last calibration and verification was performed more than 6 months ago.
- ◆ When changes are made to materials or mixture proportions for which previous calibration data are unavailable.
- ◆ When test data indicates that the concrete is not meeting specified performance levels.
- ◆ Upon request by the Engineer or Contractor.

****This Permit is required to remain in the mobile mixer during all batching operations for NCDOT projects.***