

State Highway and Transportation Department
Concrete Inspector's Check List
Site of Delivery

1. Assemble all test equipment
 - a. Thermometers
 - b. Air meter
 - c. Scales
 - d. Slump Cone
 - e. Buckets
 - f. Cylinder molds
 - g. Measuring Tape
 - h. Wheel Barrow
2. Obtain Haul Tickets
 - a. Check revolution count
 - b. Check total water added at plant
 - c. Check time of beginning of mixing
3. Check Mix Consistency
 - a. Allow contractor to add additional water if slump of mix is too low provided maximum water to cement ratio is not exceeded
 - b. Mix additional 30 revolutions if water is added at site
4. Allow discharge when required mixing revolutions have been completed
5. Test air content
6. Determine unit weight
7. Test slump
8. Check mix temperature
9. Check atmospheric temperature
10. Mold and cure concrete cylinders for strength tests
11. Monitor time from introduction of cement at mixer to time of discharge (1 hour max.)
12. Complete haul ticket data
13. Fill out daily report