ALABAMA DEPARTMENT OF TRANSPORTATION
MATERIALS AND TESTS
PRE-CAST CONCRETE PRODUCTS PROGRAM

MONTHLY CHECK LIST

GENERAL:

1. Plant Name: ___________________________ Date: _______________

2. Location: ___________________________

3. List the products this plant produces: ________________________________
   __________________________________________________________________
   __________________________________________________________________

4. Last date this plant shipped products for use on ALDOT projects _______________

5. List the plant personnel contacted during this review: _______________________
   ___________________________________________________________________
   ___________________________________________________________________
   ___________________________________________________________________

6. Did the technician have Technician Card? _______________________________

7. When does the card expire? ___________________________________________

8. When does the plant certification (NPCA/ACPA) expire? _________________

PERSONNEL:

1. Does the technician appear to understand his/her duties? ___________________

2. Who does the technician work for? _____________________________________

3. Who is the producer’s Registered Professional Engineer and what state is he/she registered as Professional Engineer?
   ___________________________________________________________________

4. Does the Engineer understand that he is responsible for the overall quality control program? __________________________

EQUIPMENT:

1. Rate the overall condition of the Three Bearing apparatus.
   Bad _____  Fair _____  Good _____

   List any item that requires attention: _________________________________
2. When does the Three Edge Bearing Jack calibration expire? ____________________

3. Does the producer have a copy of ALDOT-358? ____________________________

4. Do the forms being used to produce the above products appear to be in good condition? __________________________________________________________

5. Are concrete products being cured as per their QC Plan? _____________________

6. Does the producer have a device to cut cores? _______________________________

DOCUMENTATION

1. Does the producer have files that document the source of cement? ______________

2. List the cement source: ______________________________________________________

3. Is the source listed in the Department’s Approved List? _______________________

4. Does the producer have files that document the source of all fine and coarse aggregates? List all aggregate sources:
   a. ________________________________________________________________
   b. ________________________________________________________________
   c. ________________________________________________________________
   d. ________________________________________________________________

5. Is the aggregate sources listed in the Department’s Approved Lists? ______________

6. Does the producer have files that document the source of reinforcing steel/wire?____________________________

7. Are steel certifications traceable to a certified mill test report? __________________

8. Does the producer have files that document cylinder/core test results? __________________

9. Does the producer have files that document Three Edge Bearing test results? __________________

10. Is the certified technician maintaining a daily production daily? __________________
11. Is the producer maintaining BMT-47 files? ____________________________

12. Is the producer maintaining BMT-53 files? ____________________________

13. Is the producer maintaining BMT-72 files? ____________________________

14. Did the technician have copies of all governing specifications? __________

TESTING

1. Is the producer using the Independent Testing Lab? _______________________

2. Is so, list the name: _________________________________________________

3. Is the Independent Testing Lab being used the same as identified in the producer’s
   QC plan? ___________________________________________________________

4. List all testing the Independent Testing Lab performs for the producer.
   ___________________________________________________________________
   ___________________________________________________________________

5. Does the producer do any “In-house” testing other than the Three Edge Bearing
   tests? ______________________________________________________________

STOCKPILES

1. Were stockpiles arranged in a manner that minimizes damage? ______________

2. Were all stockpiles inspected for damage: _________________________________

3. Were all pre-cast concrete products properly marked as per ALDOT-364? _________

COMMENTS: ___________________________________________________________________

____________________________________________________________________________

____________________________________________________________________________

____________________________________________________________________________

____________________________________________________________________________

Precast Inspector ___________________________ Division Materials Engineer ____________