**QUALITY CONTROL PLAN CHECK LIST:**

**QMP CONCRETE PAVEMENT/STURCTURE**

|  |  |
| --- | --- |
| **Project ID:** | **Project Leader:** |
| **Contractor:** | **QC:** |
| **Reviewed By:** | **Date Reviewed:** |

**Contact Justin Kutschenreuter @ 262-548-6441 or Deann Balog @ 262-548-5697 with questions.**

**QMP PLAN REQUIREMENTS: SUBMITTED 10 BUSINESS DAYS BEFORE PRODUCING OR PLACING MATERIAL**

|  |  |
| --- | --- |
|  | 1. Organization chart including names, telephone numbers, current certifications, and roles and responsibilities of quality control personnel. |
|  | 1. Process for disseminating quality control and corrective actions information to appropriate persons. Include a list of recipients, the communication means used, and action time frames. |
|  | 1. Locations of QC Laboratories. (Verify lab is on approved list) |
|  | 1. Material sources 2. Preliminary concrete mix information, production facilities, source of materials, and name, title, and phone number of person developing mix, unique aggregate identifier (715.1.1.4) 3. Proposed individual and combined aggregate gradations (715.1.1.4) 4. Proposed methods of monitoring and recording batch weights (715.1.1.4) |
|  | 1. Batch plants and processing locations |
|  | 1. Initial and routine equipment checks and documentation |
|  | 1. Frequency of contractor quality control testing |
|  | 1. Process control testing the contractor intends to perform, and associated control charts or other documentation the contractor will make available to the department. |
|  | 1. Procedure for identifying and documenting the locations of yield foundations before placement |
|  | **\*Note: For small quantities only need items 1, 4, 5, & 7\*** |

**OTHER**

**Discuss how concrete aggregates will be tested per PLANT per mix design OR per CONTRACT per mix design**

**MIX REQUIREMENTS: MUST BE SUBMITTED 3 DAYS PRIOR TO PLACING (ALSO APPLIES TO SMALL QUANTITEIS). USE SUBMITTAL PROCESS CALLED OUT IN 715.2.1(4). USE FORM WS5014 FOR THE COVER SHEET, IT CAN BE FOUND USING THE FOLLOWING LINK** [**http://roadwaystandards.dot.wi.gov/standards/forms/index.htm**](http://roadwaystandards.dot.wi.gov/standards/forms/index.htm)**. THESE ITEMS REFERENCE 710.4, 715.2 & CMM8-35.1. VERIFY NEW MIX DEVELOPER IS HTCP PCC TECHNICAIN II.**

1. Express quantities per CY as SSD weights and net water, W/C ratio, air content

2. For cementitious material and admixtures: type, brand, and source.

3. Aggregates: absorption, SDD bulk SG, wear, soundness, freeze thaw if required, air correction.

4. Field or lab qualified mix data submitted. See 715.2.1(3), 715.2.3.1, and 715.2.3.2

**Other Requirements**

**▪** Hot weather plan for concrete masonry items see 501.3.8.2 (point of placement over 80 F)

* Evaporation control plan for Bridge Decks see 501.3.8.2.2
* Pre-Pour Schedule, see 715.1.1.3
* Review MIT scanning requirements in 415.3.16.4