

The Contractor shall submit, for review and acceptance, the proposed combined aggregate gradation with all supporting documentation that demonstrates a well-graded concrete mix design.

The Engineer will have 14 calendar days to review the submittal. If, in the opinion of the Engineer, there is not enough supporting documentation for the proposed mix design, the Engineer will request additional information and the 14 calendar day period begins when the additional information is received by the Engineer.

The review and acceptance of the proposed mix design does not negate the provisions of ODOT Specification Item 451.16.

The Contractor shall sample all aggregates for gradation testing prior to each day's paving and provide those results to the Engineer prior to beginning paving. No paving shall commence when the test results are not within the gradation limits established for the mix design.

One additional random sample shall be tested during each paving day to ensure conformity with the reviewed and accepted mix design. Additional testing and adjustments shall be conducted by the Contractor as needed to maintain the combined gradation within the reviewed and accepted mix design limits.

The provisions stated above do not eliminate or replace any of the provisions stated in SS888. These sampling and testing requirements shall be consistent with the QC/QA provisions.

#### **Payment**

These requirements are considered incidental to their respective bid items.

LINKED to this addendum is:

PAVEMENT-CALCS-REV20081120.XLS                      revised pavement calculations

ATTACHED to this addendum is:

DOC011309-003.pdf                                      revised concrete alternative calculations

#### **Answers to Prebid Questions:**

Q: There are bid items for removal of approach slabs on all bridges except 0486 L/R Erie Rd bridges. Please provide bid items for the removal of the approach slabs in an addendum.

A: Quantities for the approach slab removal have been included in addendum #20.

Q: Revised earthwork quantities, shown on the files provided with addendum Q on the Department's FTP site <ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/LAK-13486/>, have once again omitted all excavation and embankment work for all side streets (AA1 & AA2). The quantities for side streets listed on Plan page 264/1679 are not shown in the revised earthwork summary (Addendum Q). The Department has added 44,720 CY of excavation for shoulders as answered in a pre-bid question (dated 12/16/2008). Our Detailed shoulder excavation takeoff cannot justify this magnitude of change in quantity. Please provide revised cross section and detailed summary sheets of how these quantities have been derived and include in an addendum.

A: The excavation and embankment quantities have been revised in addendum #20 to include the side streets.