

# EXPECTED IMPLEMENTATION JULY 2016

## 455 STRUCTURES FOUNDATIONS. (REV 1-6-16) (FA 1-7-16) (7-16)

SUBARTICLE 455-11.5 is deleted and the following substituted:

**455-11.5 Dynamic Load Tests:** Payment will be based on the number of dynamic load tests shown in the Plans, authorized by the Engineer, or required in 455-5.11.7, completed and accepted in accordance with the Contract Documents. No separate payment will be made for dynamic load tests used to evaluate the Contractor's driving equipment. This will generally be done on the first test pile or production pile driven on a project with each combination of proposed hammer and pile size and/or a separate pile to evaluate any proposed followers, or piles driven to evaluate proposed changes in the driving system. No payment will be made for dynamic load tests used to evaluate the integrity of a pre-planned epoxy-bonded dowel splice. Include all costs associated with dynamically testing production piles with epoxy-bonded dowel splices under Pay Item No. 455-34. No payment will be made for dynamic load tests on test piles.

For structures with 100% dynamic testing, the cost of supplying and installing internal gauges or attaching external gauges to each pile for dynamic load tests is included in the cost of the pile and no separate payment will be made.

For structures without 100% dynamic testing, the cost of supplying and installing internal gauges or attaching external gauges to each production pile for dynamic load testing prior to initial driving, authorized by the Engineer, will be 20 feet of additional pile. No payment will be made for attaching dynamic testing equipment for set-checks or redrives.

SUBARTICLE 455-12.5 is deleted and the following substituted:

### **455-12.5 Dynamic Load Tests:**

**455-12.5.1 Dynamic Load Tests/ Test Piles:** All test piles will require dynamic load tests. Include all costs associated with assisting the Engineer in performing the dynamic load tests in the pay items for test piles.

**455-12.5.2 Dynamic Load Tests/ Production Piles:** Payment will be full compensation for all costs associated with assisting the Engineer in performing the dynamic load tests.