

# EXPECTED IMPLEMENTATION JULY 2008

## **125 EXCAVATION FOR STRUCTURES AND PIPE – BACKFILLING – PLACEMENT AND COMPACTION. (REV 10-16-07) (FA 10-30-07) (7-08)**

SUBARTICLE 125-8.1.6 (of the Supplemental Specifications) is deleted and the following substituted:

**125-8.1.6 Placement and Compaction:** Place the material in horizontal layers not exceeding 6 inches compacted thickness, in depth above water level, behind abutments, wingwalls and end bents or end rest piers, under the haunches of the pipes and around box culverts and all structures including pipe culverts. When the backfill material is deposited in water, compact as specified in 125-8.2.5 and 125-8.3.4.

The Contractor may elect to place material in thicker lifts of no more than 12 inches compacted thickness above the Soil Envelope if he can demonstrate with a successful test section that density can be achieved. Notify the Engineer prior to beginning construction of a test section. Construct a test section of the length of one LOT. Perform five QC tests at random locations within the test section. All five tests must meet the density required by 125-9.2 and be verified by the Department. Identify the test section with the compaction effort and soil classification in the Logbook. In case of a change in compaction effort or soil classification, construct a new test section. When a QC test fails the requirements of 125-9.2 or when the QC tests cannot be verified, construct a new test section. The Contractor may elect to place material in 6 inches compacted thickness at any time.