**Page 105-10, the third paragraph from the bottom was added in error, it should be removed.**

Except for in-place density measurements taken within a compaction test section, any test result for the asphalt content, in-place density and/or joint density element greater than the distance 2 x V (see Table 105‑2) outside the tolerance limits will be designated as a separate process and the quantity it represents will be evaluated in accordance with subsection 105.05(a). An element pay factor less than zero shall be zero. The calculated PF will be used to determine the Incentive/Disincentive Payment (I/DP) for the process in accordance with 105.05(e) Evaluation of Work.

In the case of in‑place density or joint density, the Contractor will be allowed to core the exact location (or immediately adjacent location for joint density) of a test result more than 2 times V outside the tolerance limit. The core must be taken and furnished to the Engineer within eight hours after notification by the Engineer of the test result. The result of this core will be used in lieu of the previous test result. Cores not taken within eight hours after notification by the Engineer will not be used in lieu of the test result. All costs associated with coring shall be at the Contractor’s expense.

**Page 105-12, Table 105-2 was revised in error, it should have the “Hot Mix Asphalt” version, as shown.**



Table 105‑2  
“W” and “V” Factors For Various Elements

|  |  |  |
| --- | --- | --- |
| **Hot Mix Asphalt** | | |
| **Element** | **V Factor** | **W Factor** |
| 2.36 mm (No. 8) mesh and larger sieves | 2.80 | N/A |
| 600 μm (No. 30) mesh sieve | 1.80 | N/A |
| 75 μm (No. 200) mesh sieve | 0.80 | N/A |
| Gradation | N/A | 15 |
| Asphalt Content | 0.20 | 25 |
| In-place Density | 1.10 | 45 |
| Joint Density | 1.60 | 15 |

**Page 206-1, the reference to 703.08 should be 703.09.**

* + 1. General.

All structure backfill, bed course material, and filter material will be accepted in place.

1. *Structure Backfill.*
2. Structure Backfill (Class 1), (Class 2), and (Class 3). Class 1, Class 2, and Class 3 structure backfill shall be composed of non-organic mineral aggregates and soil from excavations, borrow pits, or other sources. Material shall conform to the requirements of subsection 703.09. Class of material shall be as specified in the Contract or as designated.

Structure Backfill (Class 1) with mechanical reinforcement shall be used to backfill bridge abutments, unless otherwise shown on the Plans.

**Page 623-5, Table 105-2 was revised in error, the reference to 703.08 should be 703.09.**

1. * 1. Excavation and Backfill.

Excavation and backfill shall conform to the requirements of Section 206 and subsection 703.09(b) (Class 2 Structure Backfill), except that compaction of backfill outside of the roadway prism may be done by water flooding, with the approval of the Engineer. The Contractor shall maintain bottoms of trenches flat to permit all piping to be supported on an even grade. Where lines occur under paved areas, dimensions shall be considered to be below the subgrade. All mainline pipe shall be bedded in sand to allow a minimum of 2 inches of sand on all sides. Rock larger than 1 inch shall not be placed in the backfill material.

Where it is necessary to excavate adjacent to existing trees or shrubs, the Contractor shall use all possible care to avoid injury to the plant root system.