

**WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DESIGN DIRECTIVE**

<p>DD-643 USE OF AGGREGATES AND FILTER FABRIC <i>October 1, 2003</i></p>
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I. OPEN GRADED BASE COURSE

Item 311006-*, "Open Graded Free Draining Base Course," will be used under rigid and flexible pavements for the following:

- A. Projects on new alignments.
- B. Widening projects with full-lane and shoulder construction.
- C. Projects requiring full pavement replacement, if and only if detours are designed or are available for maintenance of traffic.

If traffic must be maintained upon the aggregate base course, "Open Graded Free Draining Base Course" should not be specified.

Item 207034-*, "Fabric for Separation" is to be used under "Open Graded Free Draining Base Course."

II. DENSE GRADED BASE COURSE

Item 307001-*, "Class 1 Aggregate Base Course" shall be used under all rigid and flexible pavements not included in I above.

Item 207034-*, "Fabric for Separation" shall be used under "Class 1 Aggregate Base Course."

III. SHOULDERS

Item 307001-*, "Class 1 Aggregate Base Course" shall be used under all paved shoulders.
Item 307001-*, "Class 10 Aggregate" shall be used on unpaved shoulders.

IV. UNPAVED ROADS

Item 307001-*, "Class 3 Aggregate" shall be used for unpaved roads.