

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

**DD-642  
USE OF SUBGRADE**  
*October 1, 2003*

Subgrade, Item 207002-\*, will be specified for both cut and fill sections of roadway. Subgrade will be 6" thick for all installations and will be placed directly below the base course. Subgrade will extend from daylight point to daylight point when Class 1 Aggregate (Item 307001-\*) or any other dense graded base course is specified. When free draining base is specified, subgrade will extend from the roadway edge of the free draining base trench (low side of the typical) to 6" outside the high side shoulder.

On divided highways with depressed medians, subgrade will not be continued through the median. In narrow medians, which may be flush or raised, subgrade should be extended through the median for ease of construction.