

## SECTION 02231 – AGGREGATE BASE COURSE

### 1. GENERAL

#### 1.1 DESCRIPTION

- A. Provide aggregate base course as shown on the drawings or inferable therefrom, and/or as specified in accordance with the requirements of the Contract Documents.

#### 1.2 QUALITY ASSURANCE

- A. See Section 02200, Earthwork, Paragraph 1.2 and 1.3 for quality control of materials specified above.

### 2. MATERIAL

- A. Graded aggregate for base course as defined in Section 501 of:  
Maryland Department of Transportation  
State Highway Administration  
Standard Specifications for Construction Materials  
2001 or latest Edition & Addendums

### 3. EXECUTION

- A. Prepare subgrade in accordance with Section 02200 paragraph 3.
- B. Spread aggregate over prepared substrate to a compacted thickness. Thickness identified in schedule or details.
- C. Place aggregate in maximum 6 inch layers and compact.
- D. Level and contour surfaces or elevations and gradients indicated.
- E. Add small quantities of fine aggregate to course aggregate as appropriate to assist compaction.
- F. Add water to assist compaction. If excess water is apparent, remove aggregate and aerate to reduce moisture content.
- G. Use mechanical tamping equipment in areas inaccessible to compaction equipment.
- H. Flatness: Maximum Variation of 1/4 inch measured with 10 foot straight edge.
- I. Scheduled Compacted Thickness: Within 1/4 inch.
- J. Variation from True Elevation: Within 1/2 inch.

#### 3.2 SCHEDULES

- A. See details for pavement thickness and template.

END OF SECTION 02231