

**SECTION 02231**

**AGGREGATE BASE COURSE**

**PART 1 GENERAL**

1.01 SUMMARY

A. Work Included

1. Aggregate base course for roads and parking areas.

B. Repair or replacement of aggregate base course shall be considered incidental and included in the price bid.

C. CONTRACTOR is cautioned that existing private roads may not hold up to typical construction traffic or activities. CONTRACTOR shall repair all roads, shoulders, and gravel areas damaged in accordance with this section. All paved areas shall also be repaired in accordance with Section 02510 Asphaltic Concrete Paving

1.02 QUALITY ASSURANCE

A. REFERENCES:

This section contains references to the following document. It is a part of this section as specified and modified. In case of conflict between the requirements of this section and those of the listed document, the requirements of this section shall prevail.

PADOT Publication Form 408, Latest edition

1.03 DEFINITIONS

A. Street or road shall include streets, roads, driveways, and parking lots.

1.04 SUBMITTALS

A. Submit sieve analysis for proposed materials in accordance with Section 01300 Submittals

**PART 2 PRODUCTS**

2.01 AGGREGATE BASE

A. Aggregate for base course shall meet the requirements of Section 703 of Form 408.

B. Base course shall be uniformly graded and shall conform to PA 2A modified.

**PART 3 EXECUTION**

**3.01 PREPARATION**

- A The subgrade shall be graded and rolled to provide uniform density and shall comply with the profile and cross-sections contained in the drawings. All road subgrade in cut areas and all areas to receive fill shall be proof-rolled in the presence of OWNER or ENGINEER with a heavily loaded tri-axle dump truck or similar equipment prior to the placement of any fill materials or base course. The subgrade shall be prepared to accordance with Article 210 of Form 408.

**3.02 CONSTRUCTION**

- A Base course grade shall be set to allow placement of thickness of asphaltic pavement shown or specified.
- B. Depth of base course shall be provided according to the standard cross-sections provided on the drawings.
- C. Each layer of base course shall be wetted and rolled to provide maximum compaction in accordance with Section 350 of Form 408.
- D. The finished base course shall be fine graded in preparation for paving.
- E. After final grading, CONTRACTOR shall maintain the base course until asphaltic paving work has been completed.
- F. All gravel surfaces damaged during construction shall be replaced

**END OF SECTION**