

ITEM 156.08

WASHED NO. 8 STONE

CUBIC YARD

GENERAL

The work under this item shall consist of furnishing, placing, and compacting Washed No. 8 Stone at locations specified on the Plans and as required by the Engineer.

Submittals

Submit a list of materials proposed to be provided for work under this Section including the name and address of the materials producer and the location from which the materials are to be obtained.

Submit certificates, signed by the materials producer, stating that materials meet or exceed the specified requirements.

Quality Assurance

Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work in this Section.

Codes and Standards - All materials, methods of construction and workmanship shall conform to applicable requirements of MassDOT Standard Specifications for Highways and Bridges and AASHTO Standards, unless otherwise specified.

References

Annual Book of ASTM Standards, latest edition; American Society for Testing and Materials, Philadelphia PA.

Massachusetts Department of Transportation Standard Specifications for Highways and Bridges (current edition and supplements).

Standards of the American Association of State Highway and Transportation Officials (AASHTO), latest edition.

MATERIALS

Aggregates shall be clean and thoroughly washed and shall meet the following:

Maximum Wash Loss of 0.5% (ASTM C117)

Minimum Durability Index of 35 (ASTM D3744)

L.A. abrasion loss, 30% maximum. (ASTM C131 and C535)

Aggregate shall be 100% crushed material.

Fractured Faces, 1 side 95% minimum, 2 sides 90% minimum (ASTM D5821).

Unless otherwise approved by the Engineer, crushed stone shall conform to ASTM C33 and the gradation requirements of ASTM D448 No. 8.

U.S. Standard Sieve Size	Percent Passing
1/2"	100
3/8"	85-100
No. 4	10-30
No. 8	0-10
No. 16	0-5

## CONSTRUCTION METHODS

### General

Engineer shall be notified at least 24 hours prior to all work.

### Installation of Stone

Install stone in six inch (6") maximum lifts. Lightly compact each layer with equipment, keeping equipment movement on bed subgrades to a minimum. Install stone to grades indicated on the Plans.

## METHOD OF MEASUREMENT

Washed No. 8 Stone will be measured for payment by the cubic yard, complete in place.

## BASIS OF PAYMENT

Washed No. 8 Stone will be paid for at the Contract unit price per cubic yard which price shall include all labor, materials, equipment, and incidental costs required to complete the work. No separate payment will be made for excavation support, grading, and furnishing, backfilling, and compacting stone.

No payment shall be made for the stone used for excavations beyond the limits as shown on the Plans.

Excavation will be paid for separately under Item 120.1, Unclassified Excavation.

Non-Woven Geotextile will be paid for separately under Item 698.3, Non-Woven Geotextile Fabric.