

Section 02620 - Bedding and Joint Sand

Description

02620.00 **Scope** - This Section includes the requirement for bedding and joint sand for pavers.

Materials

02620.10 **Bedding Sand** - Furnish a specially graded material of coarse sand that meets the following requirements:

(a) Grading - Sieve analysis will be determined according to AASHTO T 27. The bedding sand shall meet the following gradation requirements:

| Sieve Size | Percent Passing |
|------------|-----------------|
| 3/8" | 100 |
| No. 4 | 95 - 100 |
| No. 8 | 80 - 100 |
| No. 16 | 50 - 85 |
| No. 30 | 25 - 60 |
| No. 50 | 5 - 30 |
| No. 100 | 0 - 10 |
| No. 200 | 1 |

(b) Sand Equivalent - Bedding sand will be tested according to AASHTO T 176 and shall have a sand equivalent of not less than 25.

02620.11 **Joint Sand** - Furnish a specially graded material of coarse sand that meets the following requirements:

(a) Grading - Sieve analysis will be determined according to AASHTO T 27. The joint sand shall meet the following gradation requirements:

| Sieve Size | Natural Sand Percent Passing | Manufactured Sand Percent Passing |
|------------|---------------------------------|--------------------------------------|
| No. 4 | 100 | 100 |
| No. 8 | 95 - 100 | 95 - 100 |
| No. 16 | 70 - 100 | 70 - 100 |
| No. 30 | 40 - 75 | 40 - 100 |
| No. 50 | 10 - 35 | 20 - 40 |
| No. 100 | 2 - 15 | 10 - 25 |
| No. 200 | 0 - 1 | 0 - 10 |

(b) Sand Equivalent - Joint sand will be tested according to AASHTO T 176 and shall have a sand equivalent of not less than 25.

