

## Section 4134. Floodable Backfill Material

### 4134.01 DESCRIPTION.

Uncrushed natural sand and gravel or natural sand.

### 4134.02 GRADATION.

- A. For natural sand and gravel use [Gradation No. 35](#) of the [Aggregate Gradation Table](#), Article 4109.02.
- B. For natural sand use [Gradation No. 36](#) of the [Aggregate Gradation Table](#), Article 4109.02.

### 4134.03 QUALITY.

For crushed stone, meet the requirements of Table 4134.03-1:

**Table 4134.03-1: Aggregate Quality (Floodable Backfill Material)**

<b>Coarse Aggregate Quality</b>	<b>Maximum Percent Allowed</b>	<b>Test Method</b>
Abrasion	55	AASHTO T 96
C-Freeze	20	Office of Materials Test Method No. Iowa 211, Method C
Total of Abrasion & C-Freeze	65	---
Clay Lumps and Friable Particles	4	Materials I.M. 368