

Section 4132. Special Backfill Material

4132.01 DESCRIPTION.

- Crushed stone, crushed PCC, crushed composite pavement, or reclaimed HMA,
- Mixtures of gravel, sand, and soil, or
- Uniformly blended combinations of the above.

4132.02 GRADATION.

Meet the gradations of Tables 4132.02-1 and 4132.02-2:

Table 4132.02-1: Gradation Requirements for Special Backfill Material

Material	Gradation (Aggregate Gradation Table, Article 4109.02)
Crushed Stone Crushed PCC Crushed Composite Pavement	No. 30
Gravel or Gravel Blends with Crushed Stone, PCC or Composite	No. 31

Table 4132.02-2: Gradation Requirements for Reclaimed HMA Used for Special Backfill Material

Material	Gradation
Reclaimed HMA	Nominal top size of 2 inches (50 mm)

4132.03 QUALITY.

For gravel mixture, comply with the following:

A. Plasticity Index.

Not to exceed 10%. Test according to Office of Materials Test Method No. Iowa 109.

B. Carbon Content.

Not to exceed 1.0%. Test according to Office of Materials Test Method No. Iowa 111.