



# GDOT Publications Policies & Procedures

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**Form Word:**2445-1e - Section 802—Aggregates for Asphaltic Concrete

**Section:****Specifications Guidelines**

**Office/Department:** Office of Engineering Services

**Reports To:** Engineering Services

**Contact:** 404-631-1000

See [Below](#)

DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

SPECIAL PROVISION

**Section 802—Aggregates for Asphaltic Concrete**

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Delete Subsection 802.2.02 and substitute the following:

**802.2.02 Coarse Aggregate for Asphaltic Concrete**

**A. Requirements**

1. Types

Ensure coarse aggregate meets the following requirements:

- Class A or B crushed stone, gravel, slag, or synthetic aggregate as in [Subsection 800.2](#).
- Have uniform quality throughout without any deleterious substances.
- Meet the required performance characteristics when combined into a mixture.

**NOTE: Do not use alluvial gravel as virgin aggregate.**

1. Groups

Coarse aggregate shall be one of either group below as specified in the composition Table in [Subsection 828.2.A.2](#):

- Group I—Limestone, dolomite, marble, or combination thereof
- Group II—Gravel, slag, granite and gneissic rocks, quartzite, or combination thereof

2. Aggregate for Stone Matrix Asphalt

Use coarse aggregate that meets requirements of this Section and [Section 800](#) except as follows:

- Use Class A aggregate only with percent wear of each individual size not to exceed 45 percent based on the B grading of AASHTO T 96
- Use aggregate which contains no more than 20 percent flat and elongated pieces (length greater than three times the average thickness) for that portion of the blend of all aggregate retained on the No. 4 (4.75 mm) sieve.
- Do not blend aggregates meeting abrasion requirements with aggregates not meeting requirements.

**B. Fabrication**

General Provisions 101 through 150.

**C. Acceptance**

Test as follows:

Test	Method
Coarse Aggregate	<a href="#">Subsection 800.2.01.C</a>

**D. Materials Warranty**

General Provisions 101 through 150.

Office of Materials & Research

## **References:**

Click here to enter Policy references, if any.

## **History:**

Section 911 - Sign Posts replaced: 12/02/14;

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