02/25/2025

## Section 703. — AGGREGATE

Include if project has concrete.

**703.01 Fine Aggregate for Concrete.** Add the following:

**(c)** Sand equivalent value, AASHTO T 176, 75 minimum

Alternate Method No. 2

Include if project has subbase or base aggregate using Section 301.

**703.05(a) General.** Delete Subsections (3) and (4).

**703.05(b) Subgrade or base course aggregate.** Delete Subsection (2) and substitute the following:

**(2)** Liquid limit, AASHTO R 58 and T 89 25 maximum

Include if project has surface course aggregate using Section 301.

**703.05(c) Surface course aggregate.** Add the following:

**(4)** Dust ratio, $\frac{\% passing No. 200}{\% passing No. 40}$ 2/3 maximum

Include if project has surface course aggregate using Section 302.

**703.06 Crushed Aggregate.** Add the following:

When aggregate is used as a surface course, provide an aggregate with a plasticity index (AASHTO T 90) conforming to Table 703-2a.

**Table 703-2a**

**Surface Course Gradation and Plasticity Index**

|  |  |
| --- | --- |
| **Sieve Size** | **Percent by Mass Passing****Designated Sieve****(AASHTO T 27 & T 11)** |
| ¾ inch | 100 |
| No. 4 | 41 to 71 |
| No. 40 | 12 to 28 |
| No. 200 | 5 to 20 |
| Plasticity Index (PI) | 4 to 12 |