Sample Project Special Provision: 703tera

02-03-11

REVISION OF SECTION 703

TRUCK ESCAPE RAMP AGGREGATE

Section 703 of the Standard Specifications is hereby revised for this project as follows:

Add subsection 703.11 which shall include the following:

**703.11 Truck Escape Ramp Aggregate.**  Truck escape ramp aggregate shall consist of washed, free draining, uncrushed natural gravel.

The truck escape ramp aggregate shall have less than 50 percent flat and elongated particles by mass when tested in accordance with ASTM D 4791 using an opening ratio of 2:1.

The truck escape ramp aggregate shall have a minimum of 20 percent rounded particles by mass. A rounded particle has no fractured faces. The truck escape ramp aggregate shall have a maximum of 10 percent of the particles by mass with 3 or more fractured faces. Fractured faces will be tested in accordance with CP-45. The minimum sample size for CP-45 shall be 1000 g.

The truck escape ramp aggregate shall have a percentage of wear less than 50 percent when tested in accordance with AASHTO T96.

The truck escape ramp aggregate shall meet the following gradation requirements:

**Sieve Size Mass Percent Passing**

 **Square Mesh Sieves**

50mm (2 inch) 100

19mm (3/4 inch) 0-10