



SECTION 1051

SLOTTED DRAIN

1051.1 Scope. This specification covers slotted drain.

1051.2 Pipe. The pipe portion of the slotted drain shall be 16 gage. The material and fabrication of the pipe shall be in accordance with [Sec 1020](#). The diameter of the pipe shall be as shown on the plans.

1051.3 Slotted Drain Grate Assembly. The grate assembly of Type A, B or C slotted drain shall be fabricated as shown on the plans. The grate assembly shall be 6 inches high unless otherwise specified on the plans.

1051.3.1 Type B and Type C slotted drain grate assemblies shall be fabricated from 3/16-inch thick ASTM A 36 structural steel. The entire grate assembly shall be hot dip galvanized, prior to attachment to the pipe, in accordance with AASHTO M 111.

1051.3.2 Type A slotted drain guide assemblies shall be fabricated from 14 gage galvanized steel meeting the same material requirements as the pipe. The drain guide slot shall be assembled with mechanical interlocks requiring no welding.

1051.4 All coupling devices and other necessary fittings shall be in accordance with [Sec 1020](#).