The primary purpose of drainage structure inlet protection is to prevent sediment from entering a drainage system by ponding water which allows sediment to fall out of suspension. The top of the inlet protection shall be set at the maximum desired water level based on field location and conditions.

Notes:
1. Secure the ends of the apron for the prefabricated drainage structure inlet protection with staples as detailed in the plan view or as recommended by the manufacturer's literature.
2. Measures shall be protected with hay or straw bales after each rainfall of 25 mm shall be cleaned and repairs performed as required. Measures shall be removed when accumulation reaches one-half of the measured height. Sediment shall be disposed of as unsuitable material.
3. Bailes for the drainage structure inlet protection shall be installed with cut ends vertical.
4. Clean stone shall be 100 mm of coarse aggregate meeting the gradation requirements of size designation #1 and #2 of Table 703-4.
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