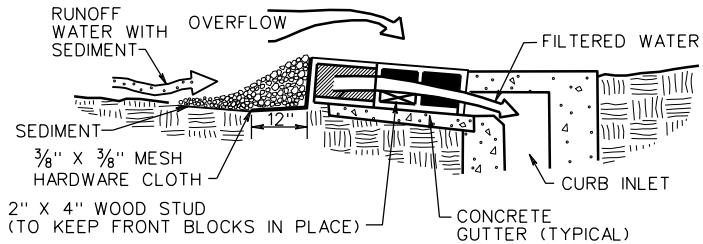
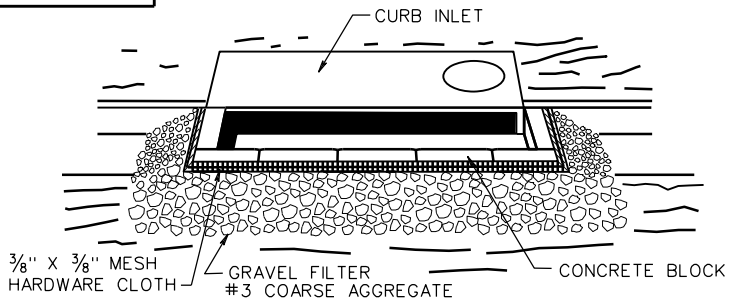


EC-6



SECTION VIEW

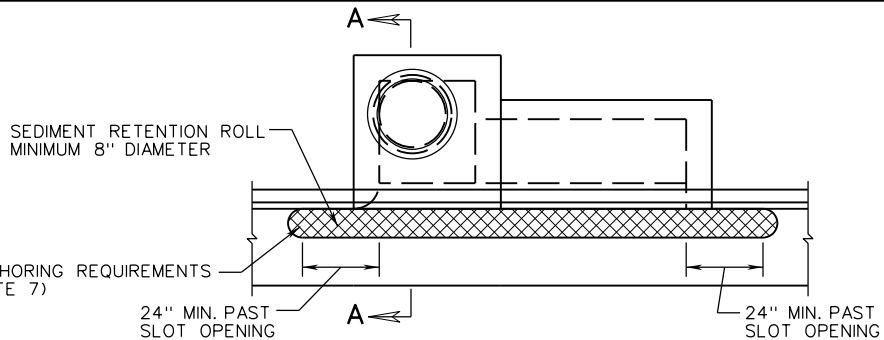
**SPECIFIC APPLICATION**

THIS METHOD OF INLET PROTECTION IS APPLICABLE AT CURB INLETS WHERE AN OVERFLOW CAPABILITY IS NECESSARY TO PREVENT EXCESSIVE PONDING IN FRONT OF THE STRUCTURE.

**INLET PROTECTION (TYPE B)**

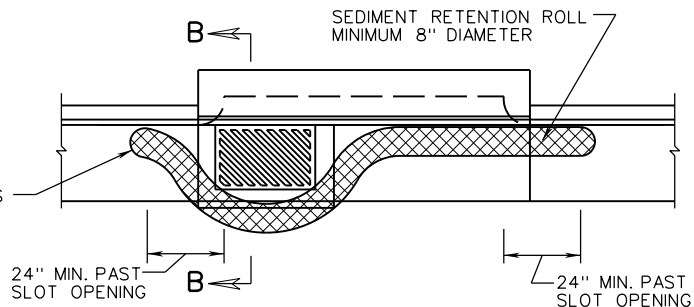
**NOTES:**

1. INLET PROTECTION USING SEDIMENT RETENTION ROLLS SHALL BE CONSTRUCTED WITH COMPOST FILTER SOCKS OR SEDIMENT TUBES.
2. ONLY SEDIMENT RETENTION ROLL PRODUCTS WITH A MINIMUM 8" DIAMETER LISTED ON THE VDOT APPROVED PRODUCTS LIST MAY BE USED FOR TYPE B INLET PROTECTION.
3. SEDIMENT SHALL BE REMOVED FROM INLET PROTECTION WHEN IT HAS ACCUMULATED TO ONE-HALF THE EXPOSED HEIGHT OF THE STRUCTURE AND PAID FOR AS SEDIMENT REMOVAL PER CUBIC YARD.
4. STACKING SEDIMENT RETENTION ROLLS TO MEET THE REQUIRED INLET PROTECTION HEIGHT IS NOT PERMITTED.
5. SEDIMENT RETENTION ROLLS AND STAKES USED FOR INLET PROTECTION APPLICATIONS SHALL BE REMOVED AFTER STABILIZATION IS COMPLETE.
6. GEOTEXTILE PRODUCTS DESIGNED TO BE INSERTED INTO OR ANCHORED TO GRATES OR SLOTS OF CURB INLETS, AND ARE FOUND ON VDOT'S EC-6 APPROVED PRODUCTS LIST, MAY BE SUBSTITUTED FOR THE DROP INLET PROTECTION DEVICES DETAILED IN THIS STANDARD.
7. SEDIMENT RETENTION ROLL WILL BE ANCHORED WITH A 50 POUND SANDBAG ON EACH END OR IN ACCORDANCE WITH MANUFACTURERS INSTALLATION INSTRUCTIONS.



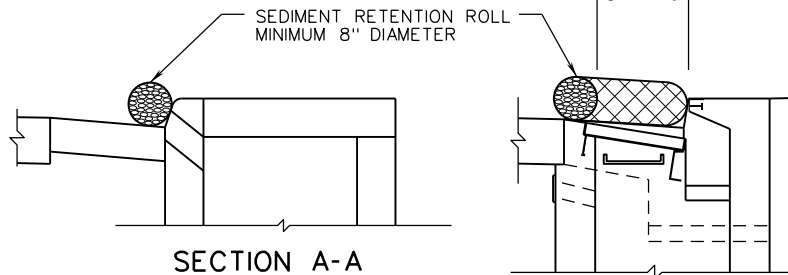
**CURB INLETS WITHOUT GRATE USING SEDIMENT RETENTION ROLL**

FOR ANCHORING REQUIREMENTS (SEE NOTE 7)



**CURB INLETS WITH GRATE USING SEDIMENT RETENTION ROLL**

CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE POSITION OF THE SEDIMENT RETENTION ROLL AROUND THE GRATE.



**INLET PROTECTION (TYPE B) CURB INLETS USING SEDIMENT RETENTION ROLL**

INLET PROTECTION (TYPE B), ITEM CODE 27461 EACH

A COPY OF THE ORIGINAL SEALED AND SIGNED DRAWING IS ON FILE IN THE CENTRAL OFFICE.

**INLET PROTECTION (TYPE B)**

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE

- 107
- 242
- 244
- 303



ROAD AND BRIDGE STANDARDS

SHEET 2 OF 3

REVISION DATE

113.10

04/19