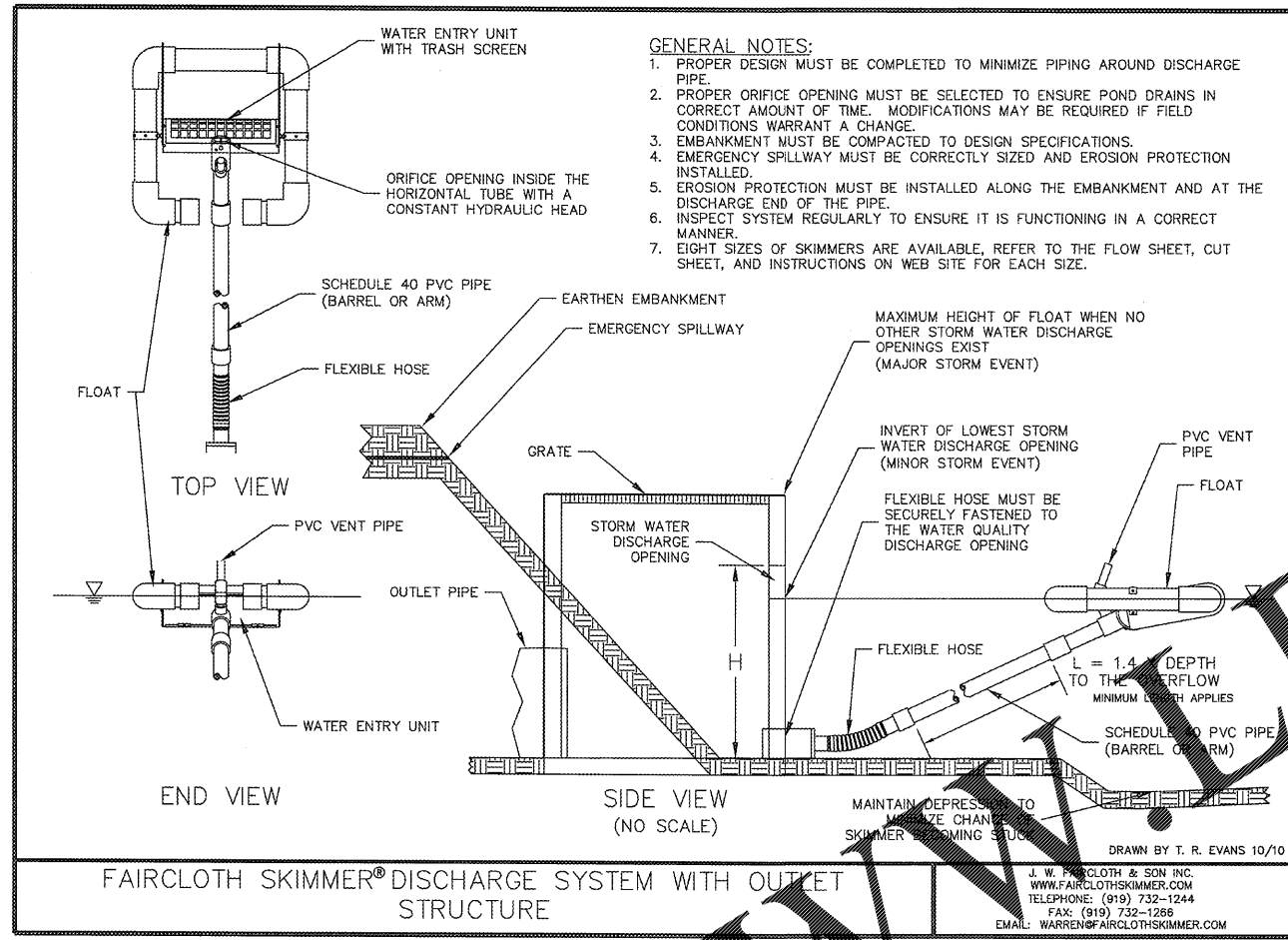


Figure 6.62a installation detail of a sediment fence.

Maintenance

- Inspect sediment fences at least once a week and after each rainfall. Make any required repairs immediately.
- Should the fabric of a sediment fence collapse, tear, decompose or become ineffective, replace it promptly.
- Remove sediment deposits as necessary to provide adequate storage volume for the next rain and to reduce pressure on the fence. Take care to avoid undermining the fence during cleanout.
- Remove all fencing materials and unstable sediment deposits and bring the area to grade and stabilize it after the contributing drainage area has been properly stabilized.

1 SEDIMENT FENCE
C1.3.1 SCALE: NOT TO SCALE



2 SKIMMER DETAIL
C1.3.1 SCALE: NOT TO SCALE

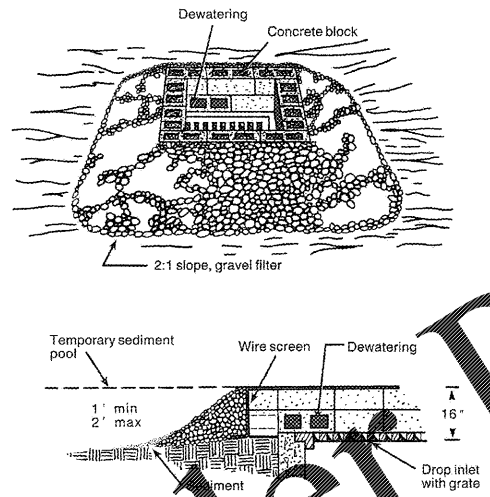
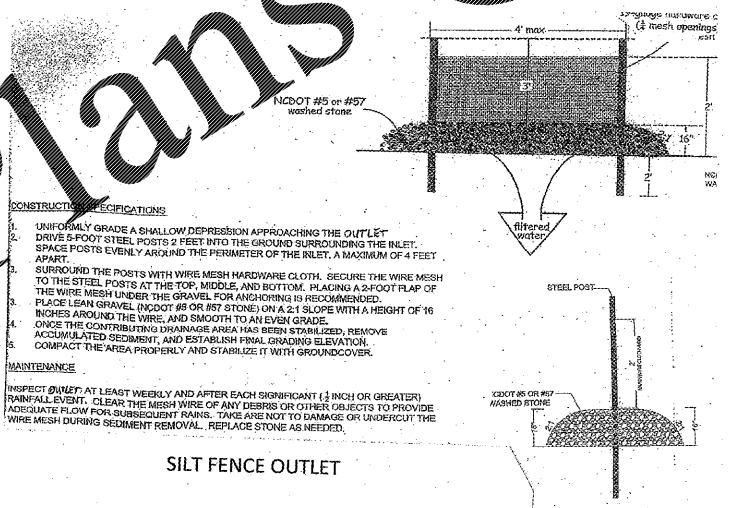


Figure 6.52a Block and gravel drop inlet protection.

Maintenance

- Inspect the inlet at least weekly and after each significant (1/4 inch or greater) rainfall. Make repairs as needed.
- Remove sediment deposits as necessary to provide adequate storage volume for subsequent rains.
- When the contributing drainage area has been adequately stabilized, remove materials from any unstable soil, and either salvage or dispose of it properly.
- Bring the disturbed area to proper grade, then smooth and compact it. Appropriately stabilize all bare areas around the inlet.

3 INLET PROTECTION DETAIL
C1.3.1 SCALE: NOT TO SCALE



4 SILTY FENCE OUTLET DETAIL
C1.3.1 SCALE: NOT TO SCALE

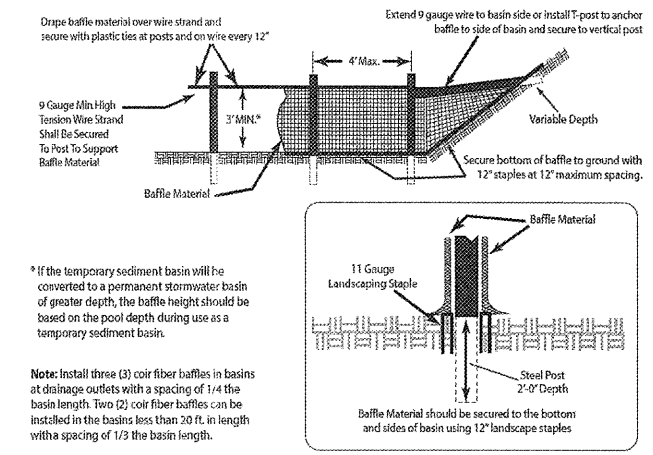


Figure 6.65b Coir Fiber Baffle Detail
Cross section of a porous baffle in a sediment basin.

Maintenance

- Inspect baffles at least once a week and after each rainfall. Make any required repairs immediately.
- Be sure to maintain access to the baffles. Should the fabric of a baffle collapse, tear, decompose, or become ineffective, replace it promptly.
- Remove sediment deposits when it reaches half full, to provide adequate storage volume for the next rain and to reduce pressure on the baffles. Take care to avoid damaging the baffles during cleanout, and replace if damaged during cleanout operations. Sediment depth should never exceed half the designed storage depth.
- After the contributing drainage area has been properly stabilized, remove all baffle materials and unstable sediment deposits, bring the area to grade, and stabilize it.

5 POROUS BAFFLE DETAIL
C1.3.1 SCALE: NOT TO SCALE

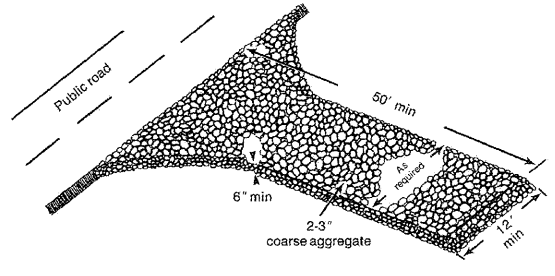


Figure 6.65a Gravel entrance/exit keeps sediment from leaving the construction site (modified from Va SWCC).

Maintenance

- Maintain the gravel pad in a condition to prevent mud or sediment from leaving the construction site. This may require periodic tamping with 2-inch stone. After each rainfall, inspect any structure used to trap sediment and clean it out as necessary. Immediately remove all objectionable materials spilled, washed, or trucked onto public roadways.

6 TEMPORARY GRAVEL CONSTRUCTION ENTRANCE
C1.3.1 SCALE: NOT TO SCALE

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