

GENERAL NOTES:

1. THESE ARE APPLICABLE FOR INLETS WITH PEAK FLOW RATES LESS THAN 3 CFS WHERE THE INLET DRAIN AREA HAS GRADES LESS THAN 5% . FLOW VELOCITIES TO THE INLET MAY NOT EXCEED 3 FEET PER SECOND. USE THESE WHERE OVERFLOW CAPACITY IS NOT REQUIRED TO PREVENT EXCESSIVE PONDING AROUND THE STRUCTURE.

INSTALLATION:
 1. HARDWARE FABRIC, OR COMPARABLE WIRE MESH, WITH A MAXIMUM OF 0.5 INCH X 0.5 INCH OPENINGS WILL BE USED AS THE SUPPORTING MATERIAL AND SHALL BE EXTENDED A MINIMUM 6 INCHES INTO THE GROUND.

2. POSTS WILL BE 1.25 LB./LINEAR FOOT STEEL POSTS WITH A MINIMUM POST LENGTH OF 36 INCHES. THE HEIGHT OF THE HARDWARE FABRIC ABOVE GRADE WILL BE A MINIMUM OF 18 INCHES AND WILL NOT EXCEED 24 INCHES.

3. THE STEEL POSTS WILL BE SPACED A MAXIMUM OF 2 FEET APART AROUND THE PERIMETER OF THE INLET AND DRIVEN INTO THE GROUND A MINIMUM OF 18 INCHES.

4. HEAVY DUTY WIRE TIES SPACED A MAXIMUM OF 6 INCHES APART WILL BE USED TO ATTACH THE HARDWARE FABRIC MATERIAL TO THE STEEL POSTS.

5. THE STONE SHALL CONSIST OF AGGREGATE NO. 5 WASHED STONE AND WILL EXTEND TO A MINIMUM HEIGHT OF 12 INCHES AND WILL NOT EXCEED 24 INCHES AGAINST ALL 4 SIDES OF THE HARDWARE FABRIC.

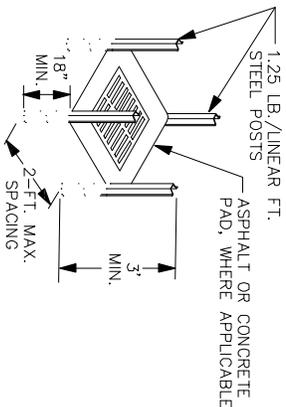
INSPECTION AND MAINTENANCE:

1. INSPECTIONS WILL BE MADE EVERY SEVEN (7) CALENDAR DAYS. ANY NEEDED REPAIRS WILL BE HANDLED IMMEDIATELY.

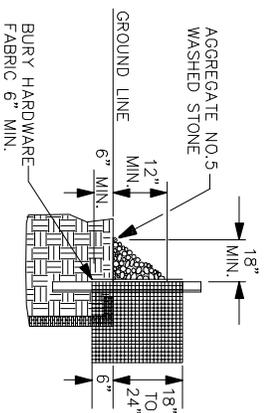
2. SEDIMENT WILL BE REMOVED WHEN IT REACHES APPROXIMATELY 1/3 THE HEIGHT OF THE STRUCTURE. IF A SUMP IS USED, SEDIMENT SHOULD BE REMOVED WHEN IT FILLS APPROXIMATELY 1/3 THE DEPTH OF THE HOLE. MAINTAIN THE POOL AREA, ALWAYS PROVIDING ADEQUATE SEDIMENT STORAGE VOLUME FOR THE NEXT STORM.

3. IF THE STONE BECOMES CLOGGED WITH SEDIMENT, THE STONES MUST BE PULLED AWAY FROM THE INLET AND CLEANED OR REPLACED. SINCE CLEANING OF GRAVEL AT A CONSTRUCTION SITE MAY BE DIFFICULT, AN ALTERNATIVE APPROACH WOULD BE TO REMOVE THE CLOGGED STONE AS FILL AND PUT FRESH STONE AROUND THE INLET.

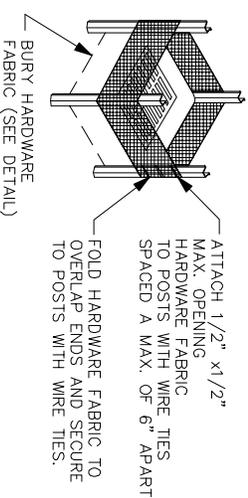
4. STORM DRAIN INLET PROTECTION STRUCTURES SHOULD BE REMOVED ONLY AFTER THE DISTURBED AREAS ARE PERMANENTLY STABILIZED. REMOVE ALL CONSTRUCTION MATERIAL AND SEDIMENT, AND DISPOSE OF THEM PROPERLY. GRADE THE DISTURBED AREA TO THE ELEVATION OF THE INLET STRUCTURE CREST. STABILIZE ALL BARE AREAS IMMEDIATELY.



POST INSTALLATION
DETAIL



STONE AND HARDWARE FABRIC
INSTALLATION DETAIL



HARDWARE FABRIC AND STONE
INLET PROTECTION

TYPE B

MEDIUM FLOW, LOW VELOCITY INLET FILTERS

Greenville County
Storm Water Management

INLET FILTER TYPE B

STANDARD DRAWING NO.

SC-07B

APPROVED BY: GREENVILLE COUNTY STORM WATER MANAGEMENT DATE: January, 2013