

BMPs
Sediment Control

Planning Considerations

- For temporary protection, materials such as straw bales or fabric barriers can be used; for permanent protection, block inlets or sodding can be placed around drain inlets.
- This practice should be put into place prior to grading.

Recommended Specifications

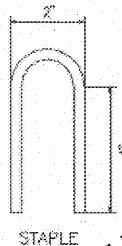
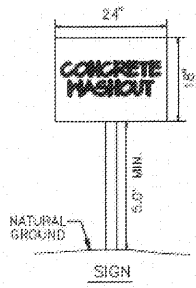
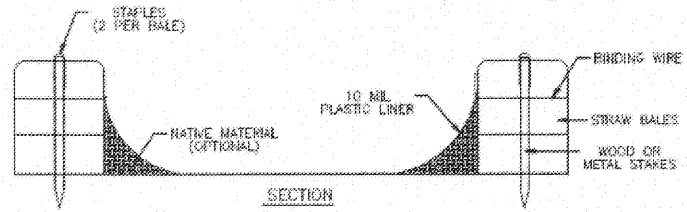
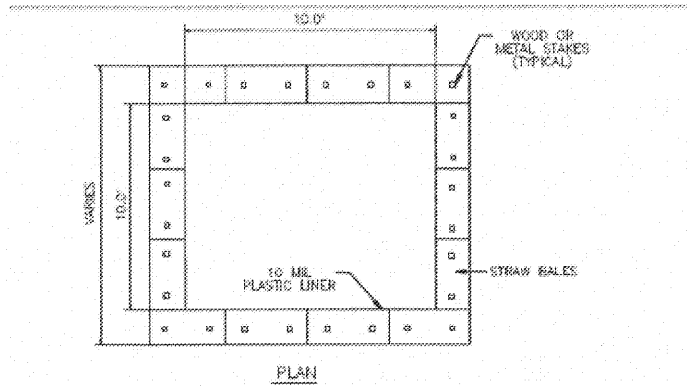
| Method | Practice Specific Recommendations |
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| Perimeter Excavation | <ul style="list-style-type: none"> Excavation depth: 2 ft (min.), 2 ft (max.) Excavation volume: 35 yd³/acre (min.) Excavated slopes: 2:1 ratio (max.) |
| Fabric Barrier Inlet Protection | <ul style="list-style-type: none"> Stake placement: 3 ft apart (max.) Fabric extension: 3 ft (min.) below soil surface 1.5 ft (max.) above soil surface |
| Gravel/Concrete Barriers | <ul style="list-style-type: none"> Block height: 1 ft (min.), 2 ft (max.) Block extension: 2 inch (min.) below soil surface Mortar required 1/2" wire mesh should be used over block openings Gravel should be placed along outside of blocks |
| Sod Inlet Protection | <ul style="list-style-type: none"> Sod extension: 4 ft (min.) from inlet, all directions Slope: 4:1 (max.) for sodded area Sod should be placed in staggered arrangement |

Maintenance

- Frequent cleaning to prevent clogging of the water intake and subsequent erosion of unprotected areas.
- Repair and replacement of temporary material structures as necessary after storm events.

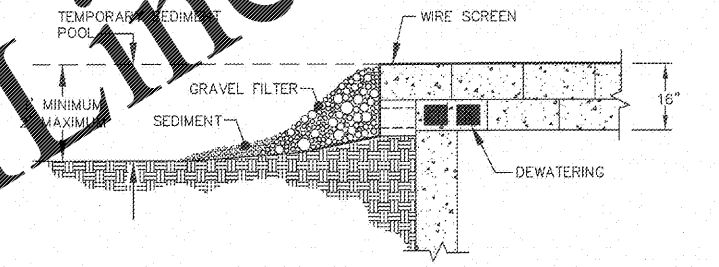
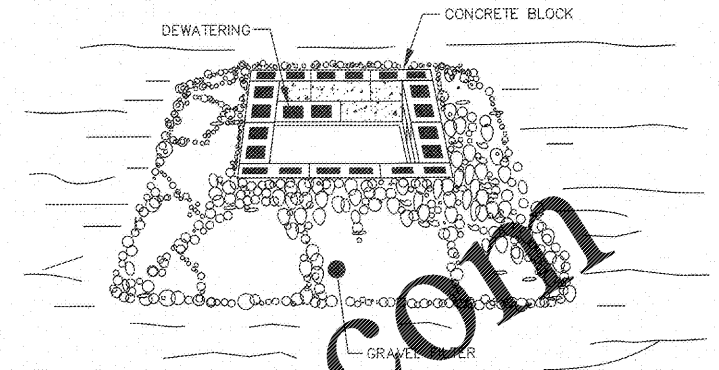
Louisiana Control Erosion BMPs: Urban Storm Water Runoff

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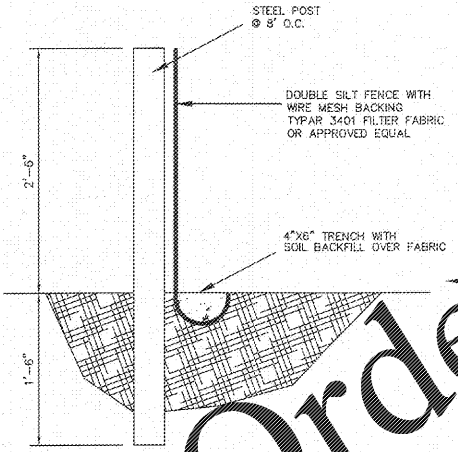


- NOTES:
- NO CONCRETE WASHOUT SHALL BE PLACED WITHIN 50' OF STORM DRAIN, OPEN DITCHES, OR WATER BODIES.
 - WASHOUT FACILITY SHOULD BE PLACED IN A LOCATION THAT IS CONVENIENT FOR CONCRETE TRUCKS.
 - THE CONCRETE WASHOUT SIGN SHALL BE PLACED WITHIN 30 FEET OF THE WASHOUT FACILITY.
 - THE CONCRETE WASHOUT LETTER SHALL BE A MINIMUM OF 3 INCHES IN HEIGHT.

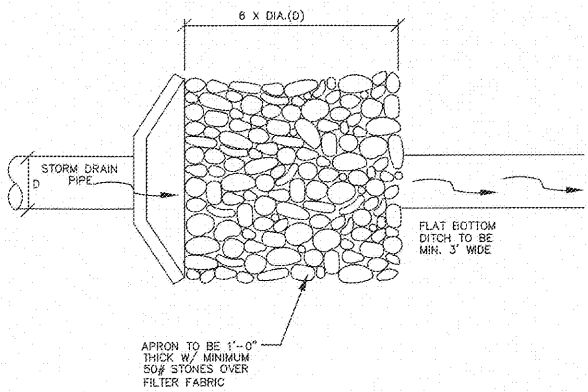
CONCRETE WASHOUT DETAIL [CW]



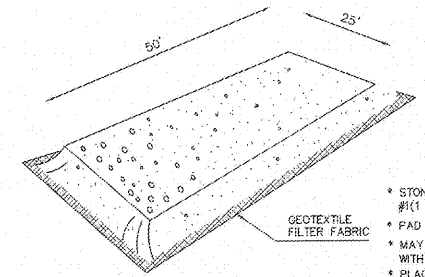
STANDARD BLOCK & GRAVEL DROP INLET PROTECTION [IP]



SILT FENCE DETAIL [SF]



RIP RAP DETAIL [RR]



- STONE SIZE: ASTM D448 SIZE #1 (1 1/2" TO 3 1/2" DIAMETER)
- FAB THICKNESS >= 6"
- MAY REQUIRE PERIODIC TOP DRESSING WITH 2" STONE
- PLACE LAYER OF GEOTEXTILE FILTER FABRIC UNDER STONE

TEMPORARY CONSTRUCTION EXIT [CE]



THIS DRAWING IS NOT VALID WITHOUT AN ORIGINAL BLUE INK SIGNATURE AND ORIGINAL HANDWRITTEN DATE OF A LICENSED PROFESSIONAL ENGINEER.

EROSION DETAILS