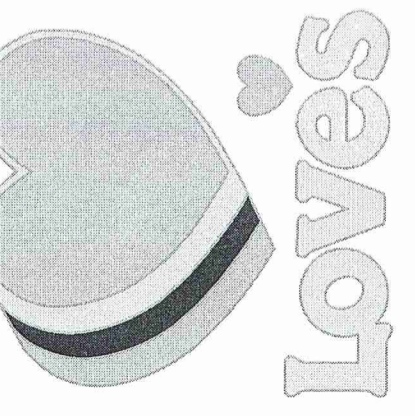




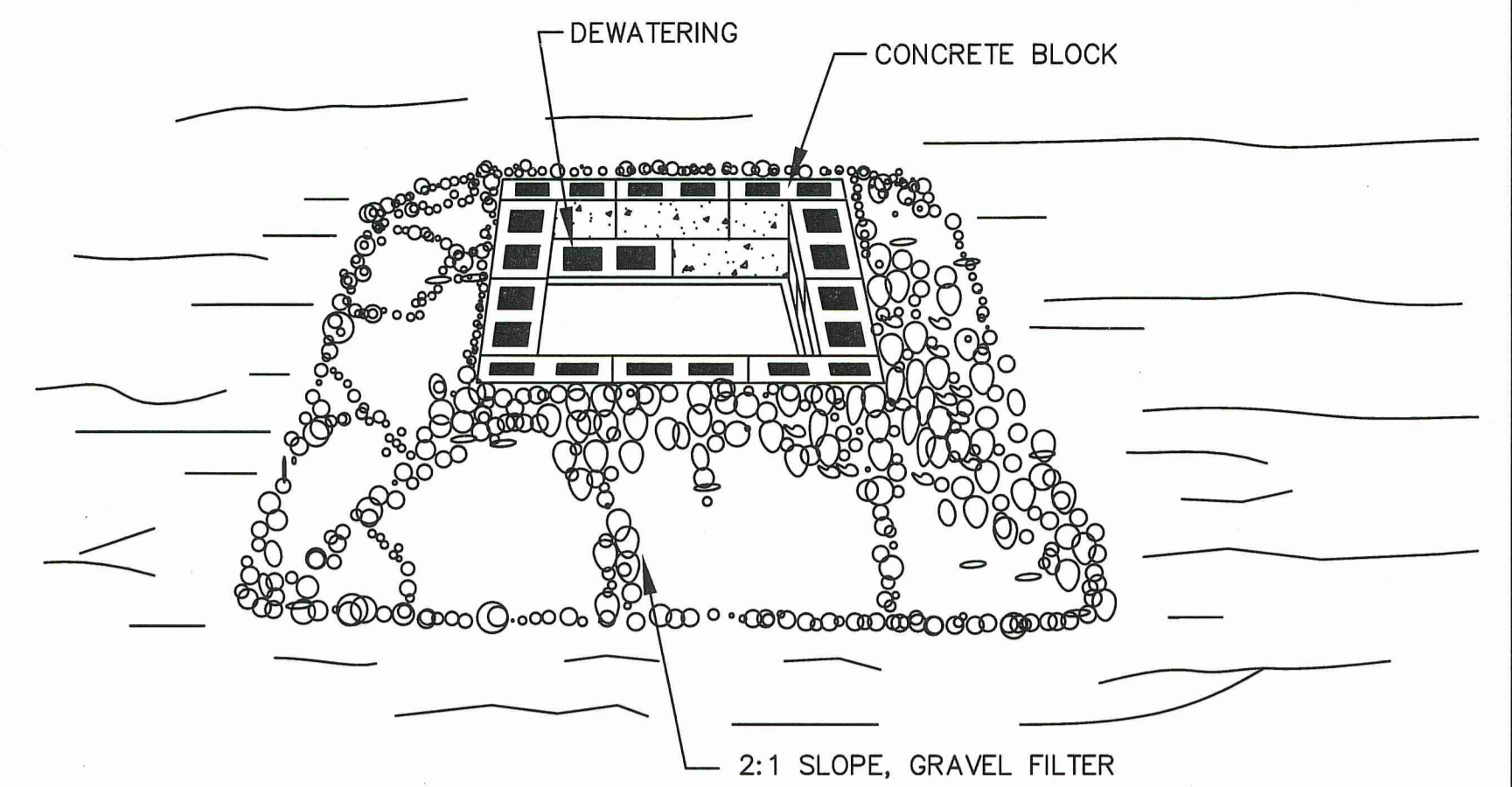
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 CIVIL ENGINEERING  
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**LOVE'S TRAVEL STOP**  
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 PEARL RIVER COUNTY, MISSISSIPPI



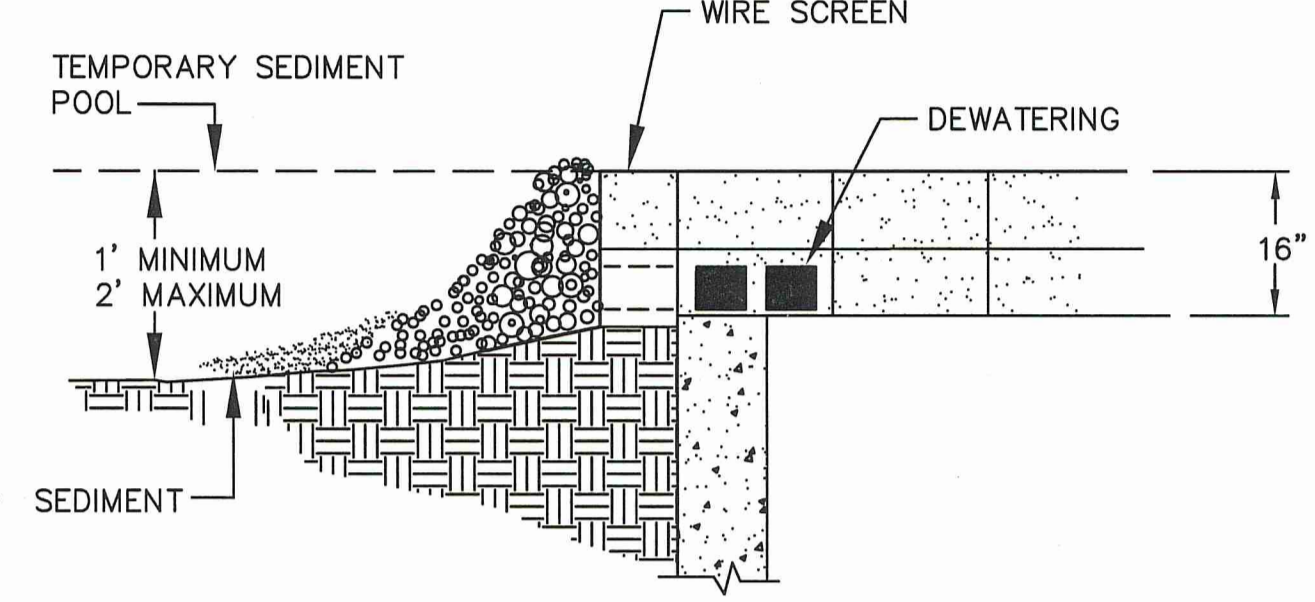
**C4.5**



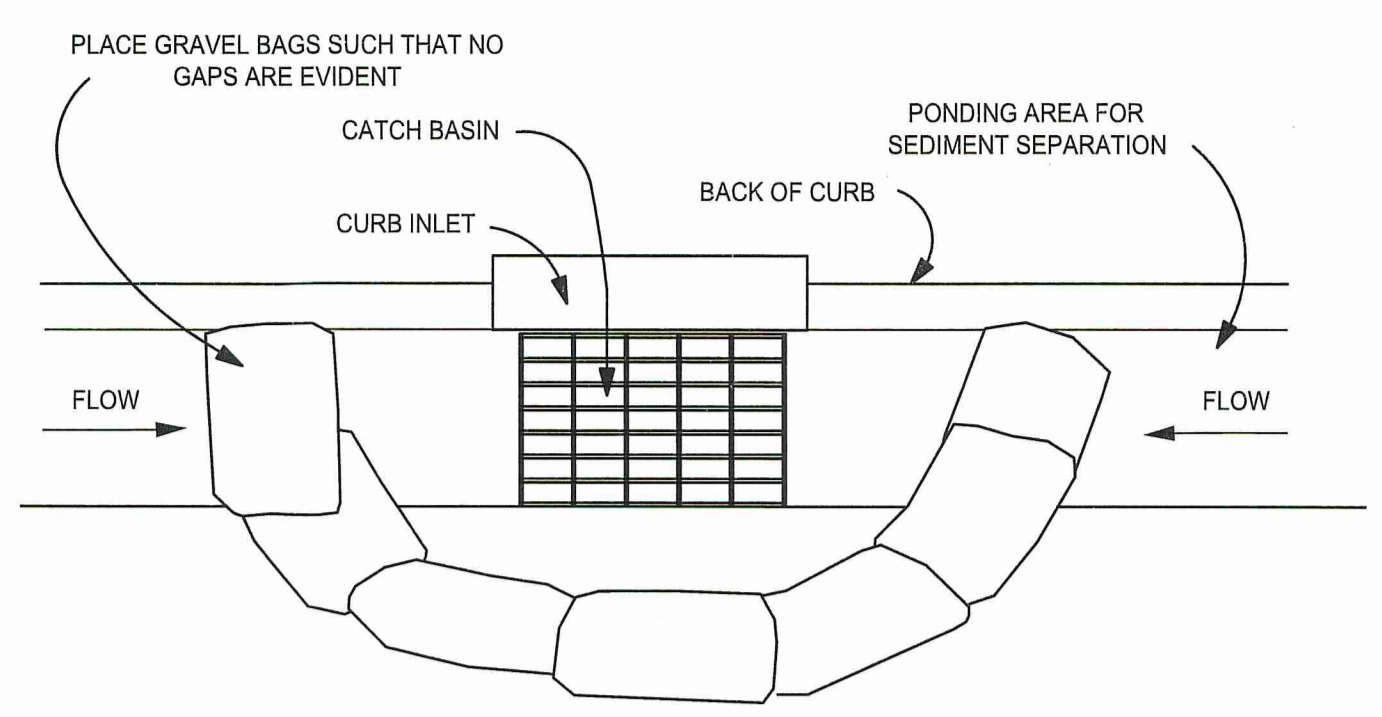
**CONSTRUCTION SPECIFICATIONS**

- LAY ONE BLOCK ON EACH SIDE OF THE STRUCTURE ON ITS SIDE IN THE BOTTOM ROW TO ALLOW POOL DRAINAGE. THE FOUNDATION SHOULD BE EXCAVATED AT LEAST 2 INCHES BELOW THE CREST OF THE STORM DRAIN. PLACE THE BOTTOM ROW OF BLOCKS AGAINST THE EDGE OF THE STORM DRAIN FOR LATERAL SUPPORT AND TO AVOID WASHOUTS WHEN OVERFLOW OCCURS. IF NEEDED, GIVE LATERAL SUPPORT TO SUBSEQUENT ROWS BY PLACING 2x4 WOOD STUDS THROUGH BLOCK OPENINGS.
- CAREFULLY FIT HARDWARE CLOTH OR COMPARABLE WIRE MESH WITH 1/2 INCH OPENINGS OVER ALL BLOCK OPENINGS TO HOLD GRAVEL IN PLACE.
- USE CLEAN GRAVEL, 3/4 TO 1/2 INCH IN DIAMETER, PLACED 2 INCHES BELOW THE TOP OF THE BLOCK ON A 2:1 SLOPE OR FLATTER AND SMOOTH IT TO AN EVEN GRADE. DOT #57 WASHED STONE IS RECOMMENDED.

**MAINTENANCE:** INSPECT INLET PROTECTION AND REMOVE SEDIMENT AFTER EACH RAIN EVENT. GRAVEL SHOULD BE REPLACED AND REPAIRS MADE AS NEEDED.



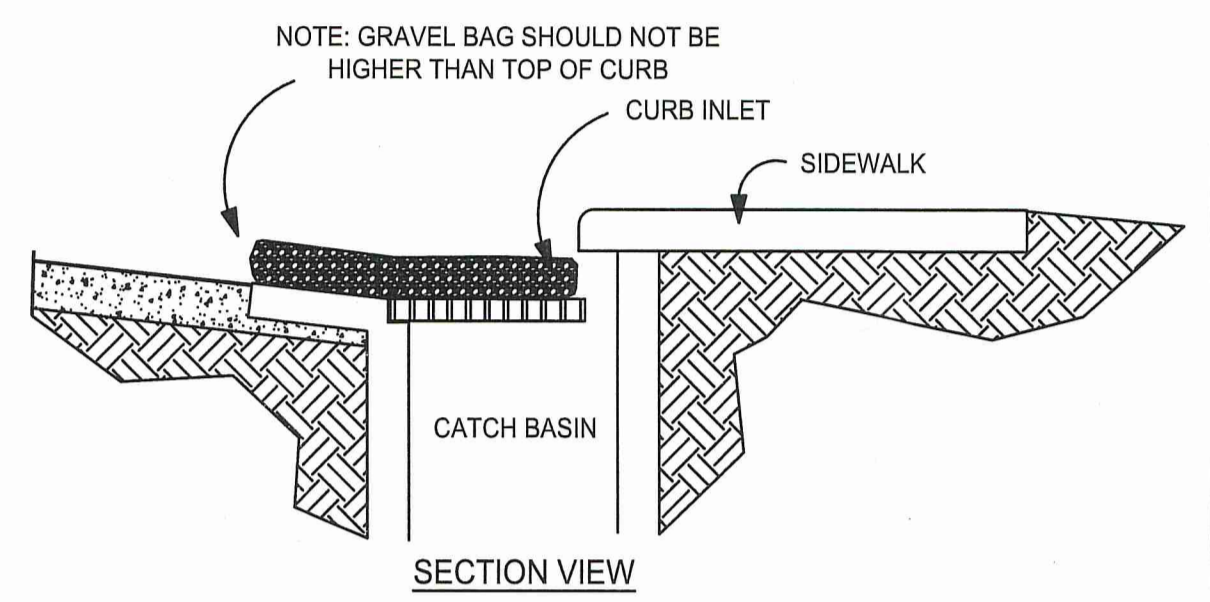
STANDARD BLOCK & GRAVEL DROP INLET PROTECTION **IP-BG**



PLAN VIEW

**NOTES:**

- PLACE GRAVEL BAG BARRIER ON GENTLY SLOPING STREET, WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNOFF.
- USE SAND BAGS OF WOVEN GEOTEXTILE FABRIC (NOT BURLAP) AND FILL WITH 1/2 INCH (OR SMALLER) GRAVEL. BAGS MUST BE LAYERED SUCH THAT NO GAPS ARE EVIDENT.
- INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT, SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY.
- WHEN INSTALLING CURB INLET PROTECTION DEVICES, NEVER BLOCK THE CURB INLET.



SECTION VIEW

STANDARD GRAVEL BAG CURB INLET PROTECTION **IP**

**SOIL PREPARATION**

PREPARATION FOR PRIMARY/PERMANENT STABILIZATION SHALL NOT BEGIN UNTIL ALL CONSTRUCTION AND UTILITY WORK WITHIN THE PREPARATION AREA IS COMPLETE. HOWEVER, IT MAY BE NECESSARY TO PREPARE FOR NURSE CROPS PRIOR TO COMPLETION OF CONSTRUCTION AND INSTALLATION OF UTILITIES.  
 A SOILS TEST SHALL BE OBTAINED FOR ALL AREAS TO BE SEEDED, SPRIGGED, SODDED OR PLANTED. RECOMMENDED FERTILIZER AND PH ADJUSTING PRODUCTS SHALL BE INCORPORATED INTO THE PREPARED AREAS AND BACKFILL MATERIAL PER THE TEST.  
 ALL AREAS TO BE SEEDED OR PLANTED SHALL BE TILLED OR RIPPED TO A DEPTH SPECIFIED ON THE APPROVED PLANS, CONSTRUCTION SEQUENCE AND/OR CONSTRUCTION BID LIST. RIPPING CONSISTS OF CREATING FISSURES IN A CRISS-CROSS PATTERN OVER THE ENTIRE SURFACE AREA, UTILIZING AN IMPLEMENT THAT WILL NOT GLAZE THE SIDE WALLS OF THE FISSURES. SITE PREPARATION THAT DOES NOT COMPLY WITH THESE DOCUMENTS SHALL NOT BE ACCEPTABLE. THE DEPTH OF SOIL PREPARATION MAY BE ESTABLISHED AS A RANGE BASED ON THE APPROVAL OF THE REVIEWING STATE OR LOCAL AGENCY. ONCE TILLED OR RIPPED ACCORDING TO THE APPROVED PLAN, ALL AREAS ARE TO BE RETURNED TO THE APPROVED FINAL GRADE. PH MODIFIERS AND/OR OTHER SOIL AMENDMENTS SPECIFIED IN THE SOIL TESTS CAN BE ADDED DURING THE SOIL PREPARATION PROCEDURE OR AS DESCRIBED BELOW.  
 ALL STONES LARGER THAN (3) INCHES ON ANY SIDE, STICKS, ROOTS, AND OTHER EXTRANEOUS MATERIALS THAT SURFACE DURING THE BED PREPARATION SHALL BE REMOVED.

**AREAS TO BE SEEDED:**

TILL OR DISC THE PREPARED AREAS TO BE SEEDED TO A MINIMUM DEPTH OF FOUR (4) INCHES. REMOVE STONES LARGER THAN THREE (3) INCHES ON ANY SIDE, STICKS, ROOTS AND OTHER EXTRANEOUS MATERIAL THAT SURFACE. IF NOT INCORPORATED DURING THE SOIL PREPARATION PROCESS, ADD PH MODIFIER AND FERTILIZERS AT THE RATE SPECIFIED IN THE SOIL TEST REPORT.  
 RE-COMPACT THE AREA UTILIZING A CULTIPACKER ROLLER. THE FINISHED GRADE SHALL BE A SMOOTH EVEN SOIL SURFACE WITH A LOOSE, UNIFORMLY FINE TEXTURE. ALL RIDGES AND DEPRESSIONS SHALL BE REMOVED AND FILLED TO PROVIDE THE APPROVED SURFACE DRAINAGE. SEEDING OF GRADED AREAS IS TO BE DONE IMMEDIATELY AFTER FINISHED GRADES ARE OBTAINED AND SEEDBED PREPARATION IS COMPLETED.

**AREAS TO BE SPRIGGED, SODDED, AND/OR PLANTED:**

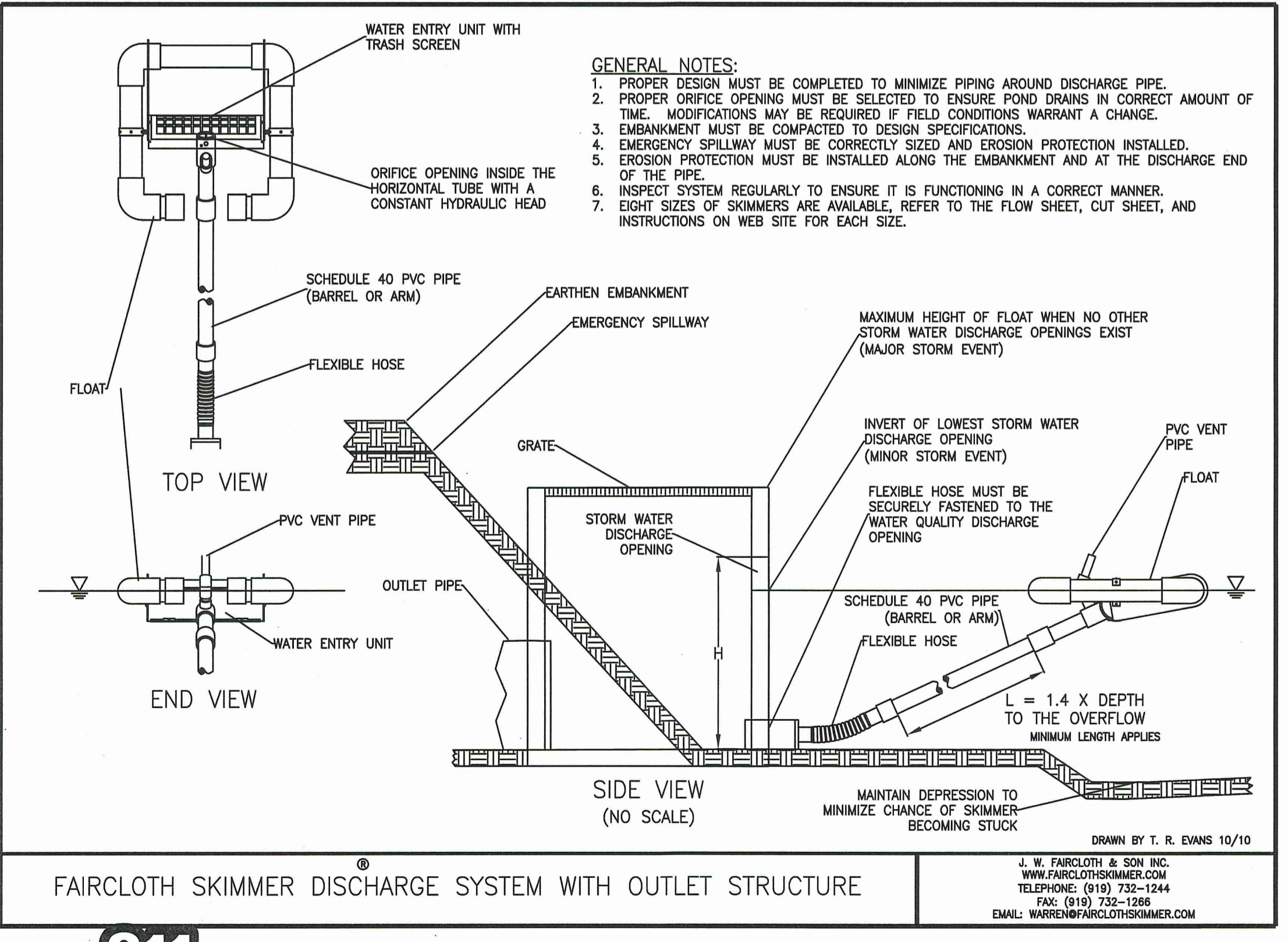
AT THE TIME OF PLANTING TILL OR DISC THE PREPARED AREAS TO A DEPTH OF FOUR (4) TO SIX (6) INCHES BELOW THE APPROVED FINISHED GRADE. REMOVE ALL STONES LARGER THAN THREE (3) INCHES ON ANY SIDE, STICKS, ROOTS AND OTHER EXTRANEOUS MATERIALS THAT SURFACE. IF NOT INCORPORATED IN THE RIPPING PROCESS, ADD PH MODIFIER, FERTILIZER AND OTHER RECOMMENDED SOIL AMENDMENTS.  
 RE-COMPACT THE AREA UTILIZING A CULTIPACKER ROLLER AND PREPARE FINAL GRADES AS DESCRIBED ABOVE. INSTALL SPRIGS, SOD AND PLANTS AS DIRECTED IMMEDIATELY AFTER FINE GRADING IS COMPLETE. MULCH, MAT AND/OR TACK AS SPECIFIED.

**TEMPORARY SEEDING SPECIFICATIONS**

TEMPORARY SEEDING IS THE USE OF RAPID GROWING ANNUAL GRASSES, SMALL GRAINS OR LEGUMES TO PROVIDE INITIAL, TEMPORARY COVER FOR EROSION CONTROL ON DISTURBED AREA FOR LESS THAN 12 MONTHS. SEED BED PREPARATIONS AND SOIL AMENDMENTS SHALL BE IN ACCORDANCE WITH THE METHOD DESCRIBED UNDER "SEEDING AND MULCHING" **TS**

SEEDING AND MULCHING SHALL BE DONE IMMEDIATELY FOLLOWING CONSTRUCTION. ALL DISTURBED AREAS SHALL BE DRESSED TO A DEPTH OF 8 INCHES. THE TOP 3 INCHES SHALL BE PULVERIZED TO PROVIDE A UNIFORM SEEDBED. AGRICULTURAL LIM SHALL BE APPLIED AT THE RATE OF 95LB/1000SF IMMEDIATELY BEFORE PLOWING. GRASS SEED SHALL BE APPLIED AT THE RATES OUTLINED IN TABLES 4100 AND 4200.  
 5-10-10 FERTILIZER SHALL BE APPLIED TO ALL DISTURBED AREAS AT A RATE OF 21LB/1000SF AND MULCHING SHALL CONSIST OF SMALL GRAIN STRAW APPLIED AT A RATE OF 70LB/1000SF. MULCHED AREAS SHALL BE TACKED WITH ASPHALT AT A RATE OF 200 TO 400 GALLONS PER ACRE, OR OTHER APPROVED METHOD SUFFICIENT TO HOLD THE STRAW IN PLACE.  
 IF ACTIVE CONSTRUCTION CEASES, MEANING NO SUBSTANTIAL OF SIGNIFICANT PROGRESS IS MADE IN ANY AREA FOR MORE THAN 15 DAYS, ALL DISTURBED AREAS MUST BE SEEDED, MULCHED, AND TACKED UNLESS WRITTEN APPROVAL IS GRANTED. INCIDENTAL GRADING SHALL NOT CONSTITUTE SUBSTANTIAL OR SIGNIFICANT PROGRESS IN CONSTRUCTION ACTIVITY.

**PERMANENT GROUND COVER IS THE ESTABLISHMENT OF PERENNIAL VEGETATION COVER FOR PERIODS LONGER THAN 12 MONTHS. ALL DISTURBED AREAS SHALL RECEIVE A PERMANENT GROUND COVER. PERMANENT SEEDING AND TEMPORARY SEEDING DIFFER ONLY IN THE TYPE OF SEED TO BE USED (I.E. ANNUAL VERSUS PERENNIAL). SEED BED PREPARATIONS AND SOIL AMENDMENTS SHALL BE IN ACCORDANCE WITH "SEEDING AND MULCHING", AS A PART OF PERMANENT SEEDING. MAINTENANCE MAY BE REQUIRED TO MAINTAIN VEGETATION FOR 12 MONTHS (INCLUDING MOWING AND WATERING). THIS MAINTENANCE SHALL BE CONSIDERED A PART OF ESTABLISHING PERMANENT GROUND COVER. **PS**  
**SO****

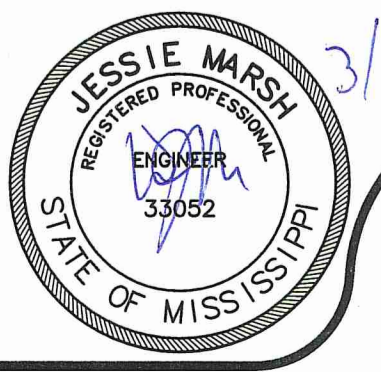


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**SWPPP DETAILS**