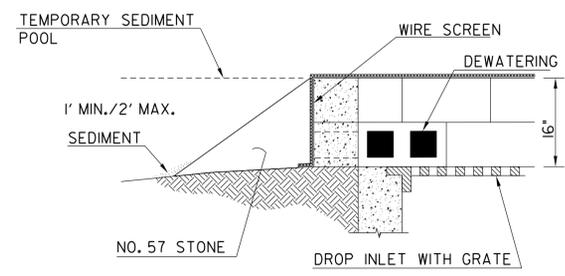
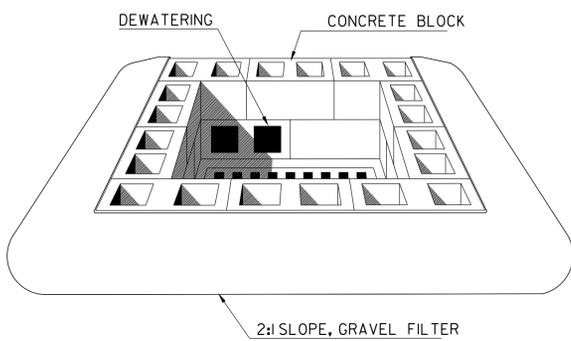
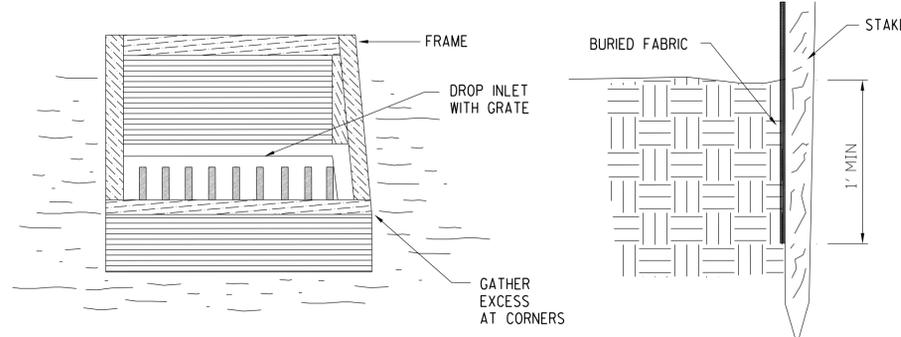
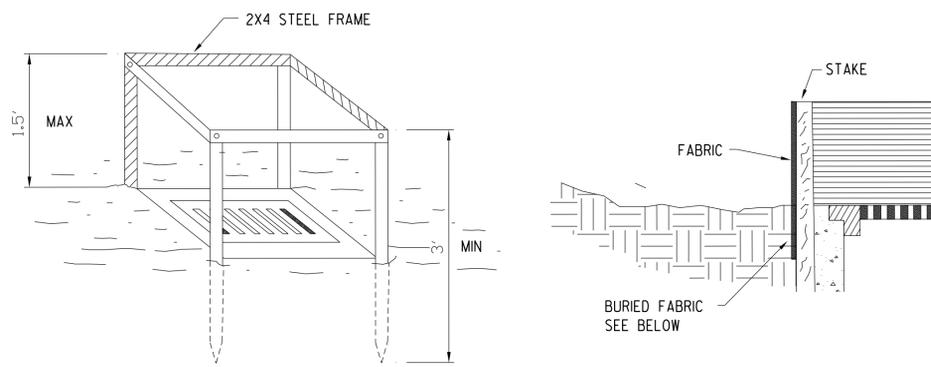


Sd2-P CURB INLET PROTECTION

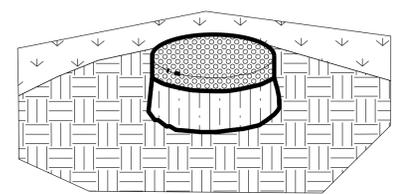


Sd2-Bg BLOCK AND GRAVEL DROP INLET PROTECTION

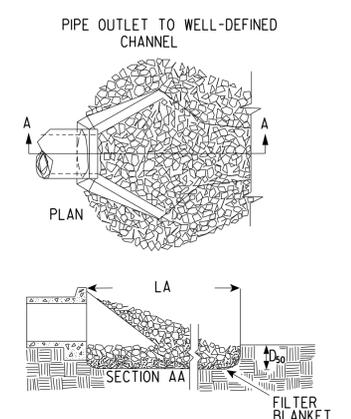
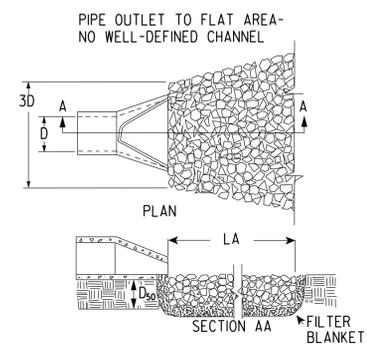


- NOTES:**
1. FOR STAKES, USE 2X4 INCH WOOD (PREFERRED) OR EQUIVALENT METAL WITH A MINIMUM LENGTH OF 3'.
 2. SPACE STAKES EVENLY AROUND THE PERIMETER OR THE INLET A MAXIMUM OF 3' APART, AND SECURELY DRIVE THEM INTO THE GROUND, APPROXIMATELY 18" DEEP.
 3. TO PROVIDE NEEDED STABILITY TO THE INSTALLATION, FRAME WITH 2X4 INCH WOOD STRIPS AROUND THE CREST OF THE OVERFLOW AREA AT A MAXIMUM OF 1.5' ABOVE THE DROP INLET CREST.
 4. PLACE THE BOTTOM 12" OF THE FABRIC IN A TRENCH AND BACKFILL THE TRENCH WITH AT LEAST 4" OF CRUSHED STONE OR 12" OF COMPACTED SOIL.
 5. FASTEN FABRIC SECURELY TO THE STAKES AND FRAME. JOINTS MUST BE OVERLAPPED TO THE NEXT STAKE.
 6. THE TOP OF THE FRAME AND FABRIC MUST BE WELL BELOW THE GROUND ELEVATION DOWN SLOPE FROM THE DROP INLET TO KEEP RUNOFF FROM PASSING THE INLET. IT MAY BE NECESSARY TO BUILD A TEMPORARY DIKE ON THE DOWN SLOPE SIDE OF THE STRUCTURE TO PREVENT BYPASS FLOW.

Sd2-B BAFFLE BOX



Sd2 ALTERNATE Sd2 STRUCTURE



- NOTES**
1. LA IS THE LENGTH OF THE RIPRAP APRON.
 2. D₅₀ = 1.5 TIMES THE MAXIMUM STONE DIAMETER BUT NOT LESS THAN 6".
 3. IN A WELL-DEFINED CHANNEL EXTEND THE APRON UP THE CHANNEL BANKS TO AN ELEVATION OF 6" ABOVE THE MAXIMUM TAILWATER DEPTH OF TO THE TOP OF THE BANK, WHICHEVER IS LESS.
 4. A FILTER BLANKET OR FILTER FABRIC SHOULD BE INSTALLED BETWEEN THE RIPRAP AND SOIL FOUNDATION.

S+ STORM DRAIN OUTLET PROTECTION

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REVISION DATES	
10/09/13	

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

OFFICE:
ESPC GENERAL NOTES

INTERSECTION IMPROVEMENTS
LAVISTA ROD. AT OAK GROVE RD.

DRAWING No.
51-06

USE ON CONSTRUCTION