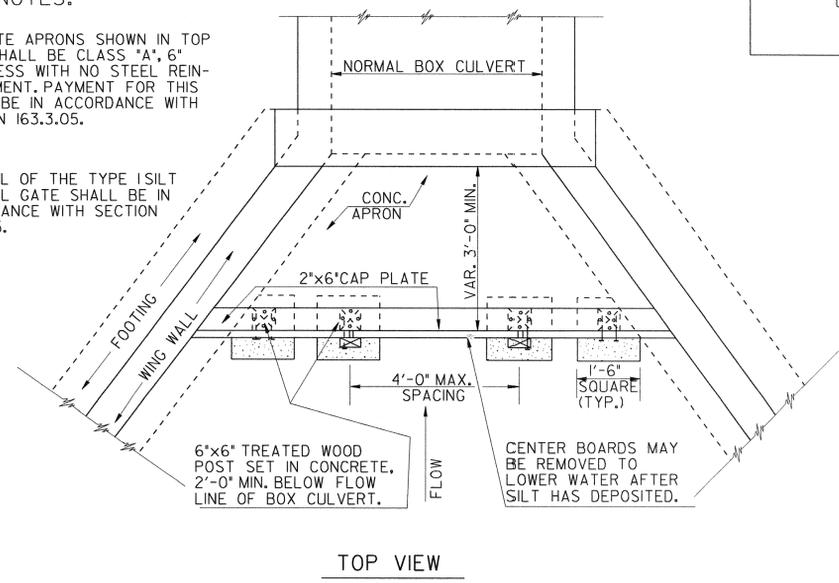


NOTES:

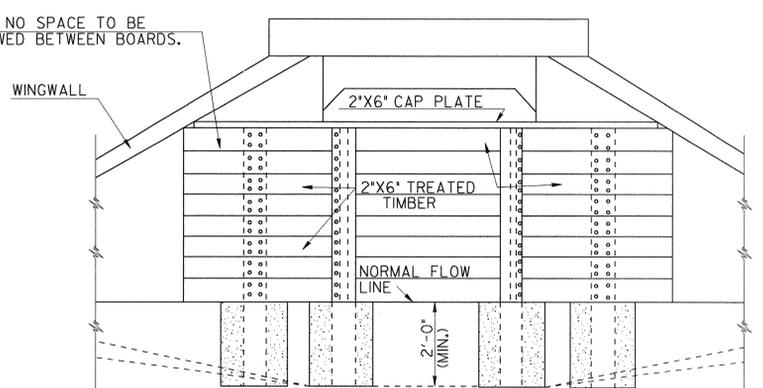
1. CONCRETE APRONS SHOWN IN TOP VIEW SHALL BE CLASS "A", 6" THICKNESS WITH NO STEEL REINFORCEMENT. PAYMENT FOR THIS SHALL BE IN ACCORDANCE WITH SECTION 163.3.05.
2. REMOVAL OF THE TYPE 1 SILT CONTROL GATE SHALL BE IN ACCORDANCE WITH SECTION 163.3.05.

TYPE 1 - FOR BOX CULVERTS



TOP VIEW

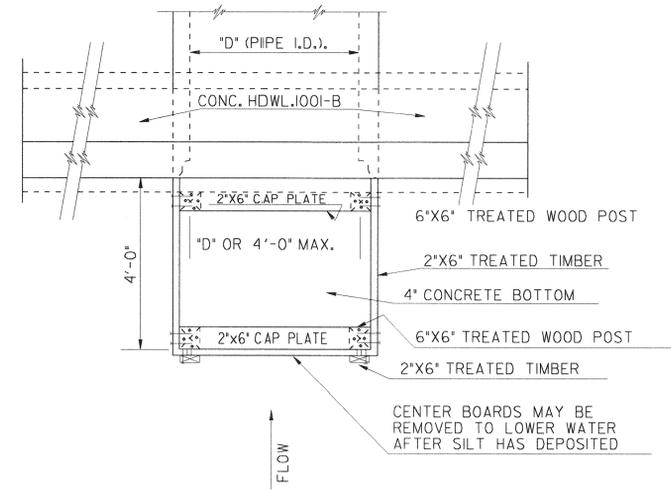
NOTE: NO SPACE TO BE ALLOWED BETWEEN BOARDS.



FRONT VIEW

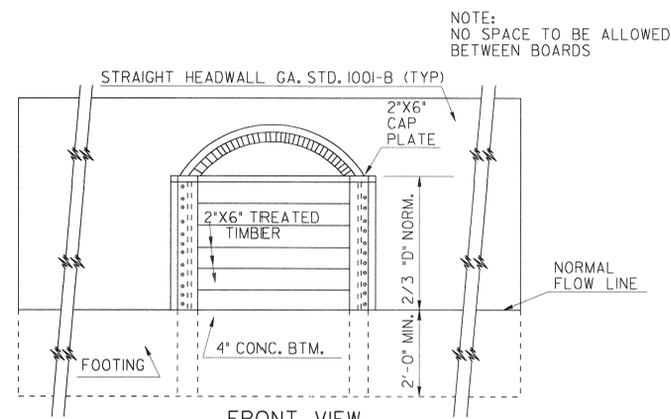
USES: A silt control gate is a structure placed on a pipe, small box culvert, or drop inlet to form a basin to catch silt and prevent it from leaving the construction site.

TYPE 2 - FOR STRAIGHT HEADWALLS



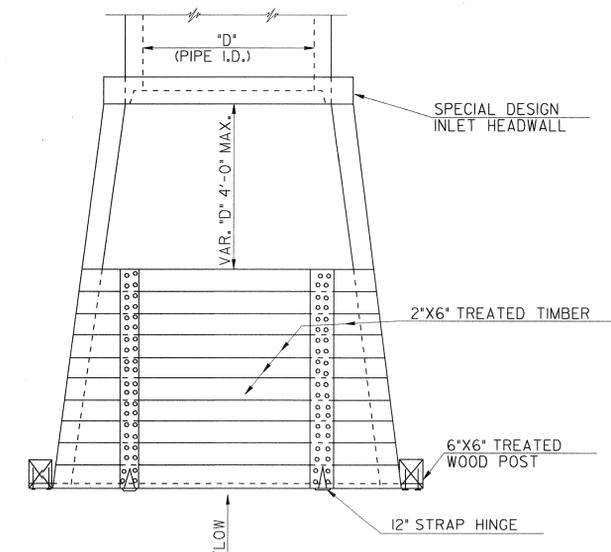
TOP VIEW

NOTE: NO SPACE TO BE ALLOWED BETWEEN BOARDS.



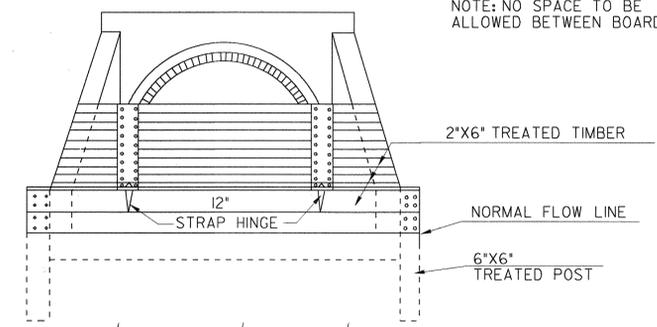
FRONT VIEW

TYPE 3 - FOR FLARED END SECTIONS AND TAPERED HEADWALLS



TOP VIEW

NOTE: NO SPACE TO BE ALLOWED BETWEEN BOARDS.



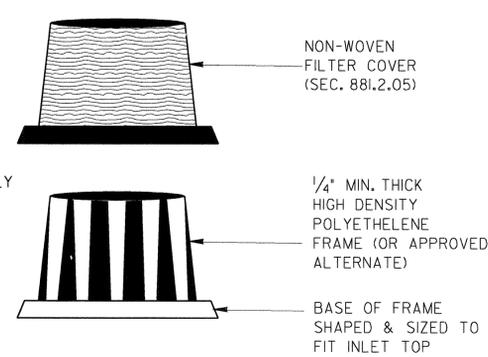
FRONT VIEW

NOTE: THE DRAINAGE AREA ENTERING THE INLET SEDIMENT TRAP SHALL BE NO GREATER THAN ONE ACRE.

TYPICAL CONSTRUCTION SEQUENCE FOR INLET SEDIMENT TRAP ALTERNATE

1. EXCAVATE APPROXIMATELY 4\"/>
2. PLACE THE FRAME ONTO THE INLET STRUCTURE, ENSURING PROPER SEATING OF FRAME TO STRUCTURE.
3. SLIDE THE FILTER OVER THE FRAME.
4. FILL THE FILTER POCKETS WITH SOIL, #57 GRAVEL OR EQUIVALENT. THE FILTER POCKETS SHOULD BE COMPLETELY FILLED TO ENSURE A GOOD SEAL BETWEEN THE GROUND AND INLET STRUCTURE.
5. BACK FILL AROUND THE FRAME AND FILTER ASSEMBLY IS NOT REQUIRED TO COMPLETE INSTALLATION; HOWEVER, BACK FILLING MAY BE NECESSARY TO COMPLETE EXCAVATION REQUIREMENTS FOR THE SITE.

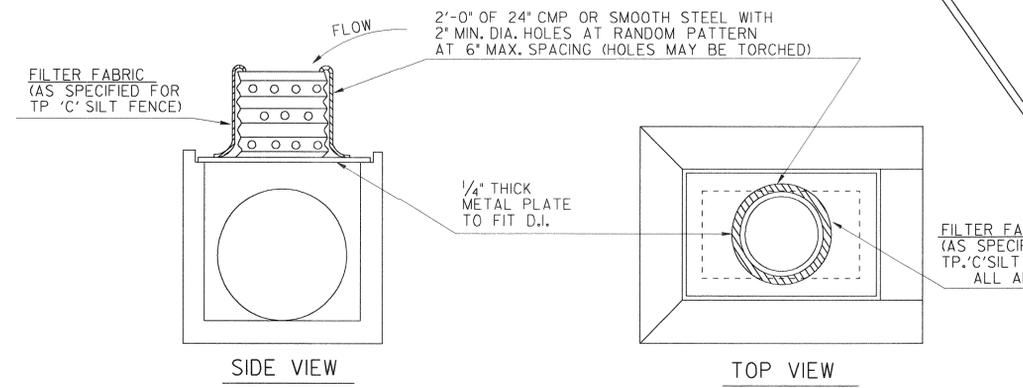
(PLASTIC ALTERNATE)



SIDE VIEW

INLET SEDIMENT TRAP - FOR DROP INLETS

(METAL ALTERNATE)



SIDE VIEW

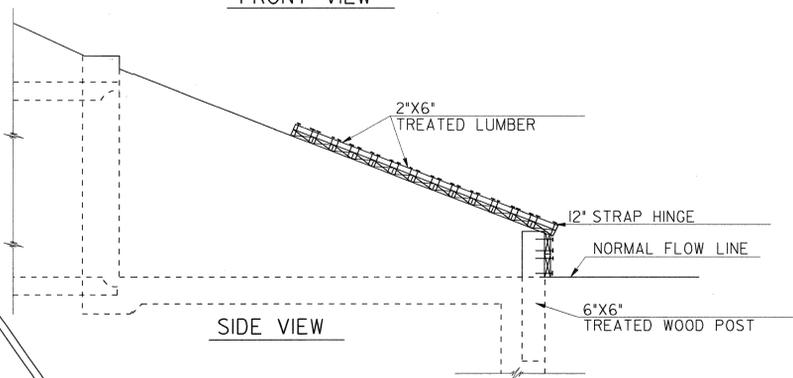
TOP VIEW

NOTE: SEE SEPARATE DETAILS FOR SILT FENCE AROUND DROP INLETS.

NOTE: INLET SEDIMENT TRAP ALTERNATE SHALL BE AS APPROVED BY THE GA. D.O.T. OFFICE OF MATERIALS & RESEARCH. DETAILS & SPECIFICATIONS NOT SHOWN ARE PER THE MANUFACTURER'S REQUIREMENTS.

NOTE: IF RUNOFF MAY BYPASS THE PROTECTED INLET, A TEMPORARY DIKE SHOULD BE CONSTRUCTED ON THE DOWN SLOPE SIDE OF THE STRUCTURE.

NOTE: WHERE INLET SEDIMENT TRAPS ARE SPECIFIED, EITHER THE PLASTIC ALTERNATE (LEFT) OR THE METAL ALTERNATE (RIGHT) MAY BE USED AS APPROVED BY THE ENGINEER.



SIDE VIEW

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA			
CONSTRUCTION DETAILS SILT CONTROL GATES FOR STRUCTURES TYPE- 1, 2, 3: INLET SEDIMENT TRAP			
REV. & REDR. DEC., 2000			
REV. SPECIFICATION 3-21-05	DATE 10-22-02	DESIGNED _____	NUMBER D-20
MGR. _____	ADDED PAYMENT NOTE _____	DRAWN _____	
BY _____	REVISION _____	CHECKED 8-72	
GLO _____			