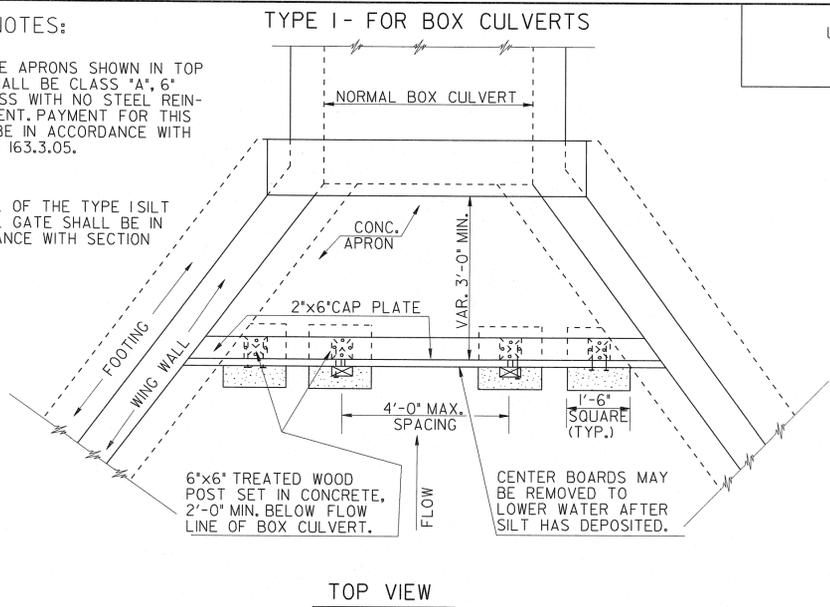


NOTES:

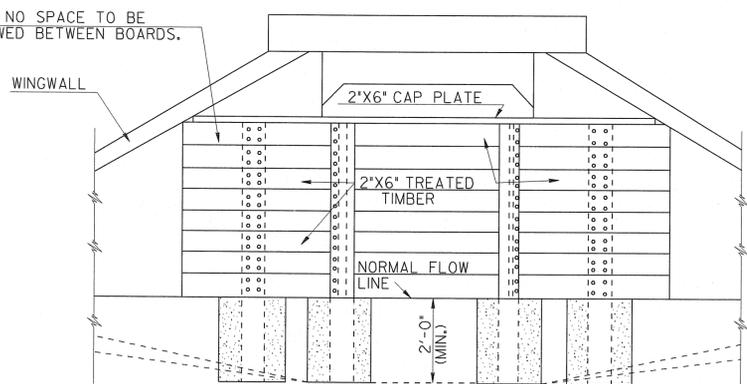
1. CONCRETE APRONS SHOWN IN TOP VIEW SHALL BE CLASS "A", 6" THICKNESS WITH NO STEEL REINFORCEMENT. PAYMENT FOR THIS SHALL BE IN ACCORDANCE WITH SECTION 163.3.05.

2. REMOVAL OF THE TYPE 1 SILT CONTROL GATE SHALL BE IN ACCORDANCE WITH SECTION 163.3.05.



TOP VIEW

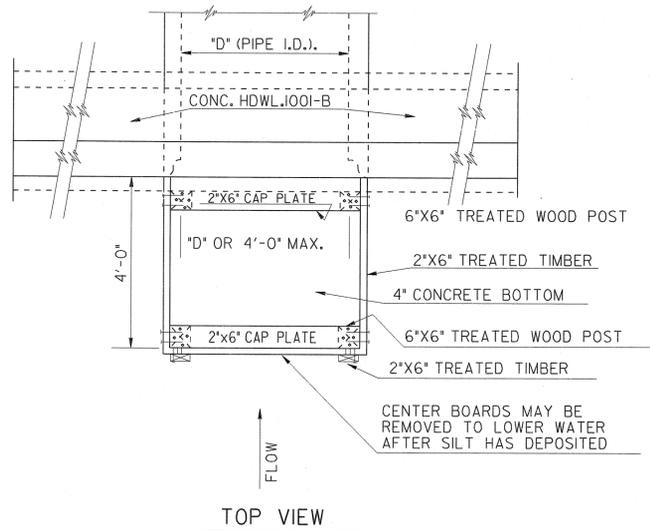
NOTE: NO SPACE TO BE ALLOWED BETWEEN BOARDS.



FRONT VIEW

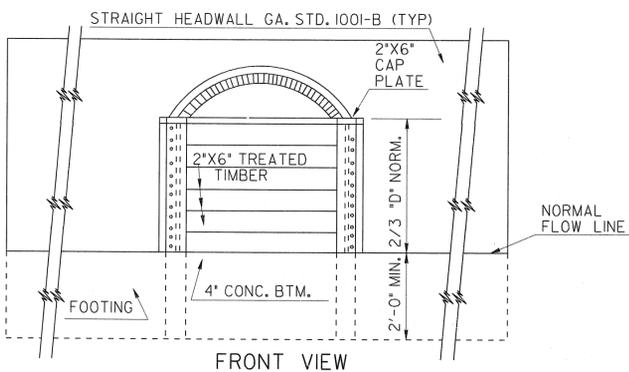
USES: A silt control gate is a structure placed on a pipe, small box culvert, or drop inlet to form a basin to catch silt and prevent it from leaving the construction site.

TYPE 2 - FOR STRAIGHT HEADWALLS



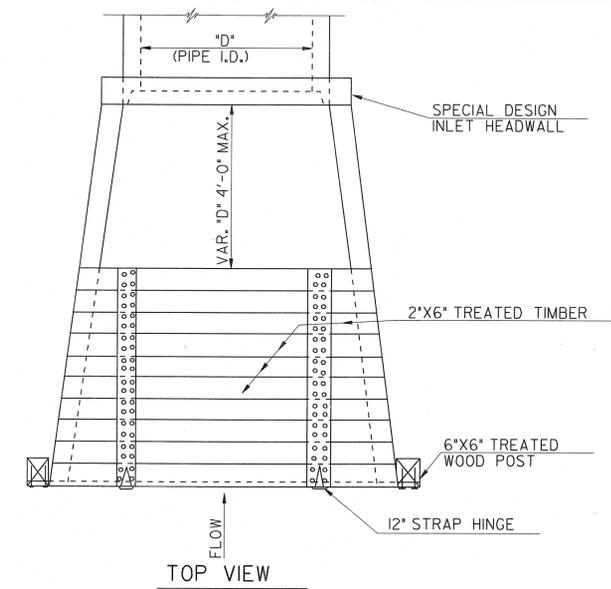
TOP VIEW

NOTE: NO SPACE TO BE ALLOWED BETWEEN BOARDS



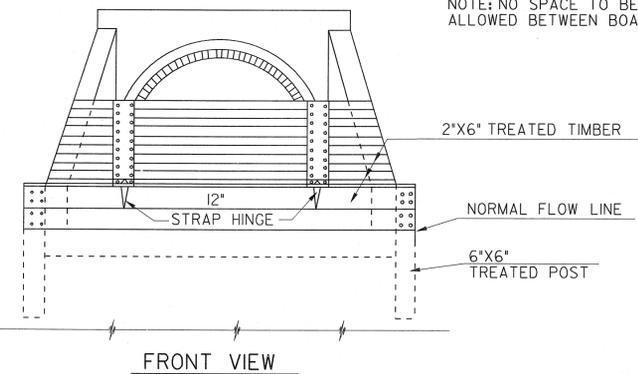
FRONT VIEW

TYPE 3 - FOR FLARED END SECTIONS AND TAPERED HEADWALLS

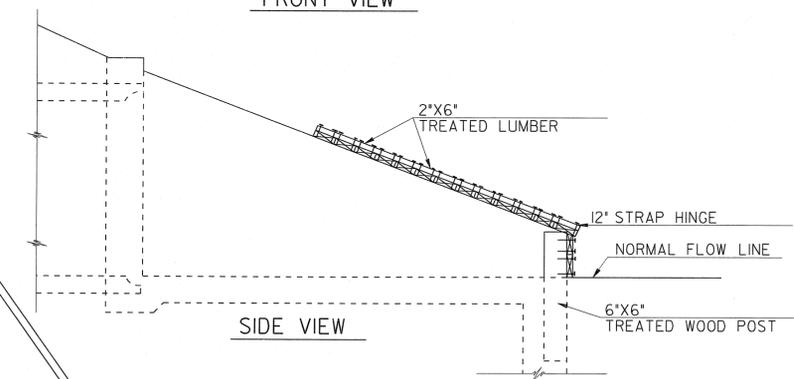


TOP VIEW

NOTE: NO SPACE TO BE ALLOWED BETWEEN BOARDS



FRONT VIEW



SIDE VIEW

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

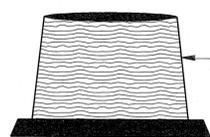
TYPICAL CONSTRUCTION SEQUENCE FOR INLET SEDIMENT TRAP ALTERNATE

- EXCAVATE APPROXIMATELY 4" TO 6" BELOW THE TOP OF THE INLET STRUCTURE.
- PLACE THE FRAME ONTO THE INLET STRUCTURE, ENSURING PROPER SEATING OF FRAME TO STRUCTURE.
- SLIDE THE FILTER OVER THE FRAME.
- 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.
- 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.

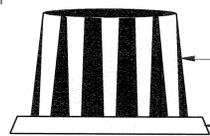
NOTE: INLET SEDIMENT TRAP ALTERNATE SHALL BE AS APPROVED BY THE GA. D.O.T. OFFICE OF MATERIALS & RESEARCH. DETAILS & SPECIFICATIONS NOT SHOWN ARE PER THE MANUFACTURER'S REQUIREMENTS.

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

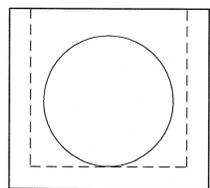
(PLASTIC ALTERNATE)



NON-WOVEN FILTER COVER (SEC. 881.2.05)



1/4" MIN. THICK HIGH DENSITY POLYETHYLENE FRAME (OR APPROVED ALTERNATE)



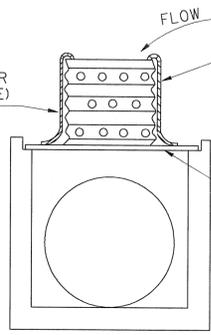
BASE OF FRAME SHAPED & SIZED TO FIT INLET TOP

SIDE VIEW

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.

(METAL ALTERNATE)

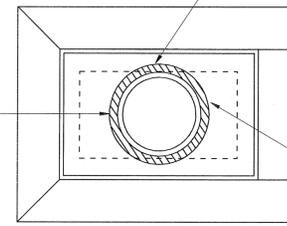
FILTER FABRIC (AS SPECIFIED FOR TP 'C' SILT FENCE)



SIDE VIEW

2'-0" OF 24" CMP OR SMOOTH STEEL WITH 2" MIN. DIA. HOLES AT RANDOM PATTERN AT 6" MAX. SPACING (HOLES MAY BE TORCHED)

1/4" THICK METAL PLATE TO FIT D.I.



TOP VIEW

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

NOTE: INLET SEDIMENT TRAP AND INLET TO BE BUILT CONTINUOUS WITH PIPE

NOTE: PAYMENT AS INLET SEDIMENT TRAP PER EACH

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.		48	92

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	DATE	DESIGNED	BY
3-21-05	10-22-02	_____	_____
ADDED PAYMENT NOTE	REVISION	DRAWN	BY
		_____	_____
GLO	BY	TRACED	BY
MGR		_____	_____
		CHECKED	BY
		8-72	_____
NUMBER			D-20