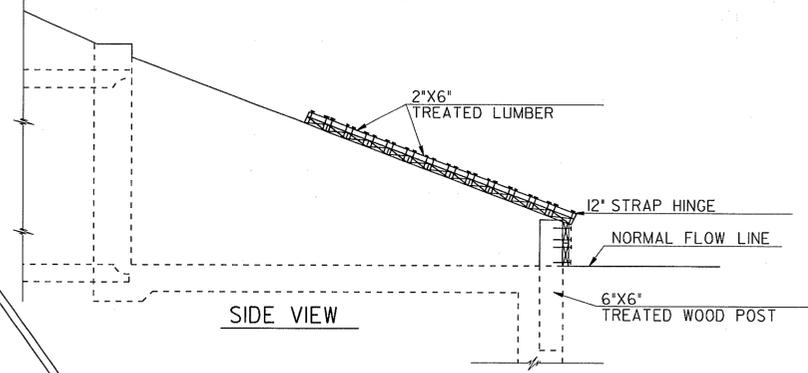
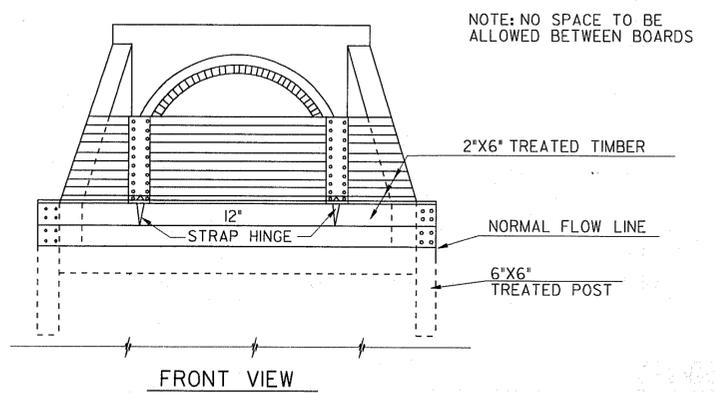
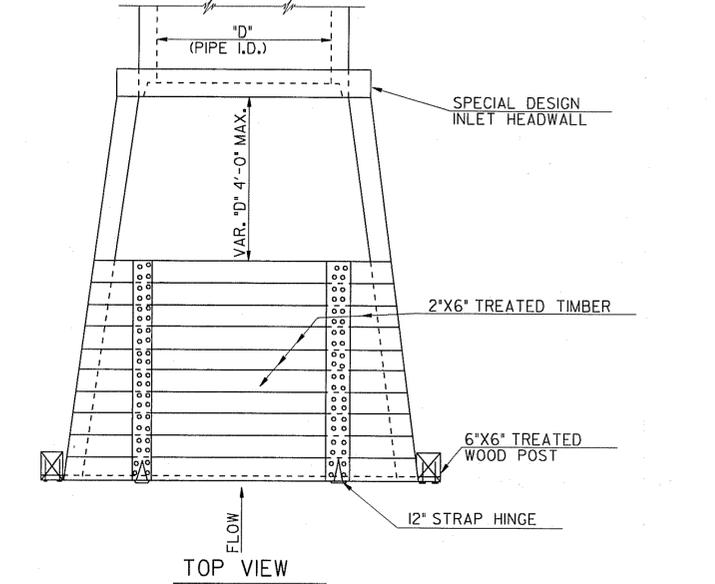


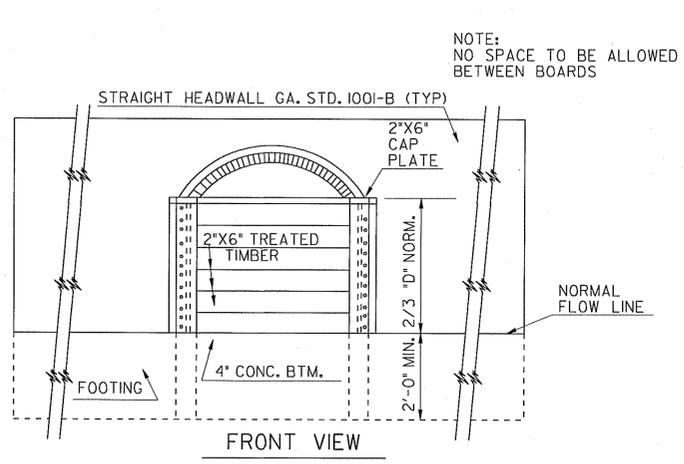
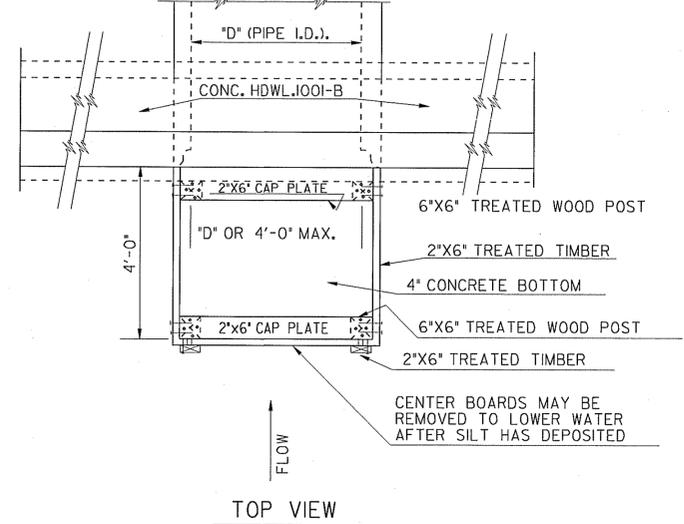
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	M004205-CST	299	302

**TYPE 3 - FOR FLARED END SECTIONS AND TAPERED HEADWALLS**



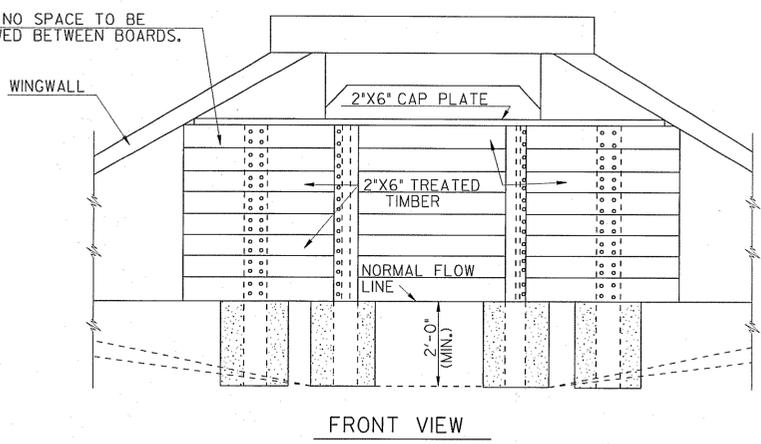
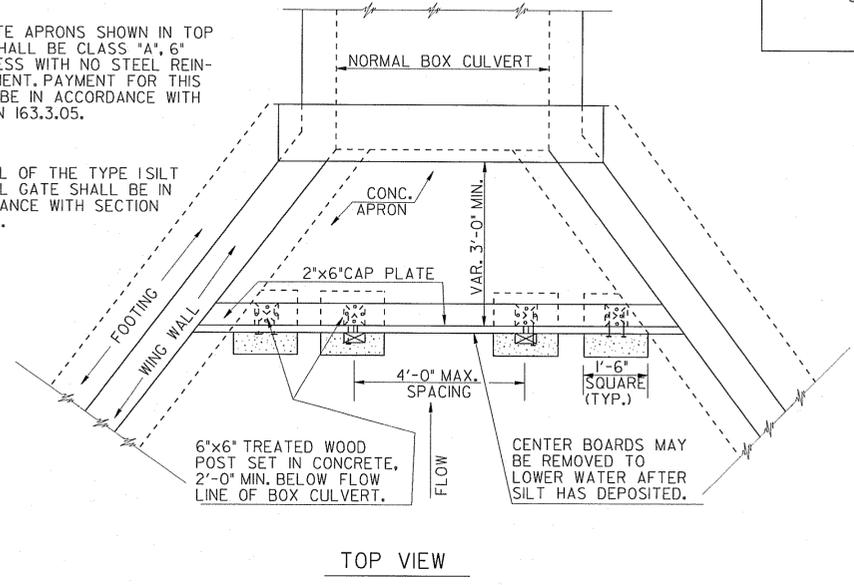
USES: A silt control gate is a structure placed on a pipe, small box culvert, or drop inlet to form a basin to catch silt and prevent it from leaving the construction site.

**TYPE 2 - FOR STRAIGHT HEADWALLS**



**TYPE 1 - FOR BOX CULVERTS**

- 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.

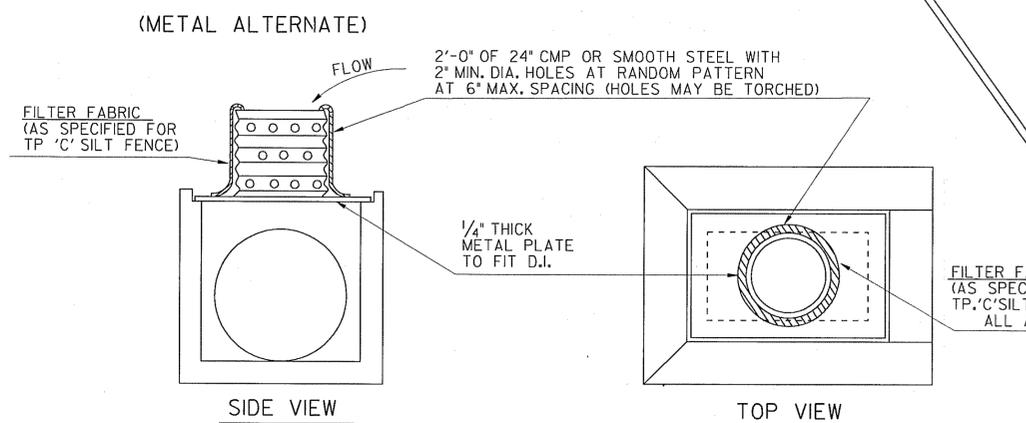
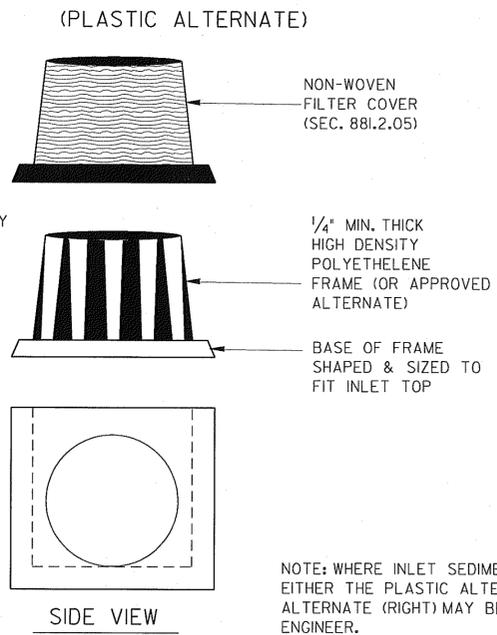


**INLET SEDIMENT TRAP - FOR DROP INLETS**

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' TO 6' BELOW THE TOP OF THE INLET STRUCTURE.
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.



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.

56-02

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	BY	DRAWN	BY
		_____	_____
		CHECKED	BY
		8-72	_____
			NUMBER D-20