AS-BUILT PLANS 12/12/12

USES: A SILT CONTROL GATE IS A STRUCTURE PLACED ON A PIPE, SINGLE BARREL BOX CULVERT, OR DROP INLET TO FORM A BASIN TO TRAP SILT.

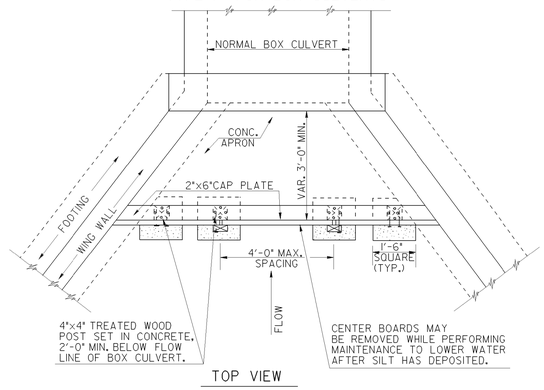
NOTE: SILT CONTROL GATES SHALL NOT BE USED ON STRUCTURES THAT CONVEY STATE WATERS.

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			

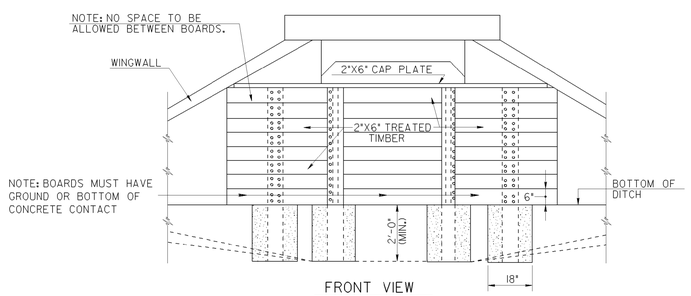
NOTES:

1. REFER TO CONSTRUCTION DETAIL 2332 FOR CONCRETE APRONS.
2. REMOVAL OF TYPE I SILT CONTROL GATE SHALL BE IN ACCORDANCE WITH SECTION 163.3.05.

TYPE 1 - FOR BOX CULVERTS

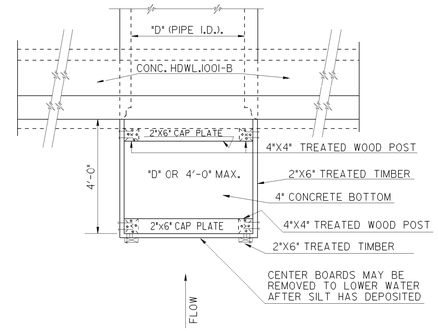


TOP VIEW



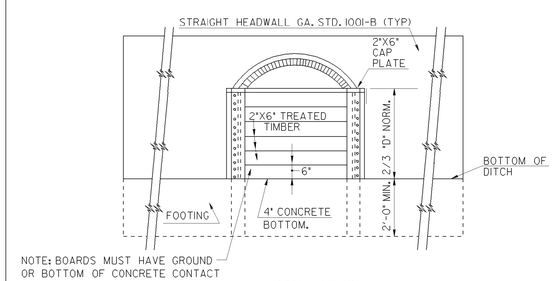
FRONT VIEW

TYPE 2 - FOR STRAIGHT HEADWALLS



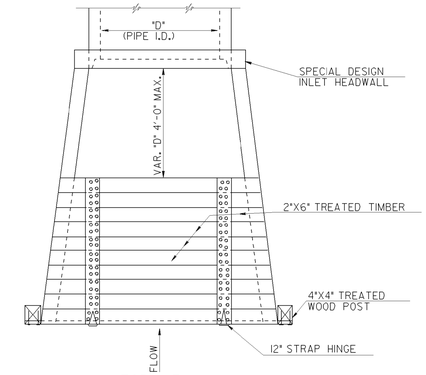
TOP VIEW

NOTE:
NO SPACE TO BE ALLOWED BETWEEN BOARDS



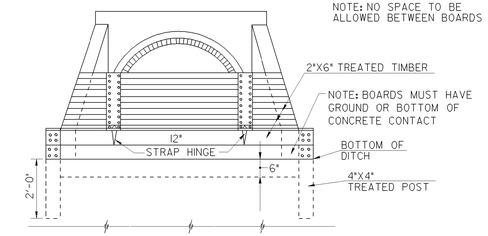
FRONT VIEW

TYPE 3 - FOR FLARED END SECTIONS AND TAPERED HEADWALLS

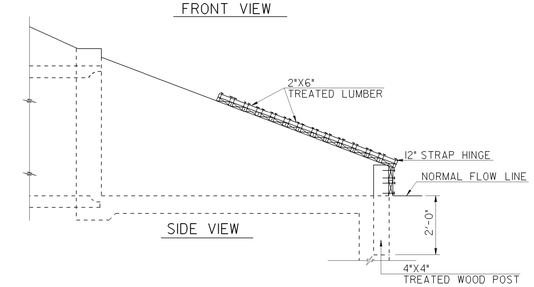


TOP VIEW

NOTE: NO SPACE TO BE ALLOWED BETWEEN BOARDS



FRONT VIEW



SIDE VIEW

BY	DATE	REVISION
TPC	1-19-11	ADD. & REV SILT GATE NOTES
		REMOVE INLET SEDIMENT TRAP
GLO	3-21-05	REV. LUMBER SIZES
MGR	10-22-02	REV. SPECIFICATION
		ADDED PAYMENT NOTE

Designed ____
Drawn ____
Traced ____
Checked ____
8-72

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

CONSTRUCTION DETAILS

SILT CONTROL GATES FOR STRUCTURES TYPE - 1, 2, AND 3

REV. & REDR. DEC., 2000

NUMBER D-20

THE LPA GROUP
TRANSPORTATION CONSULTANTS
3595 ENGINEERING DRIVE
NORCROSS, GEORGIA 30092
(770) 263-9118

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: INNOVATIVE PROGRAM DELIVERY

EROSION CONTROL CONSTRUCTION DETAILS

DRAWING No. 56-003