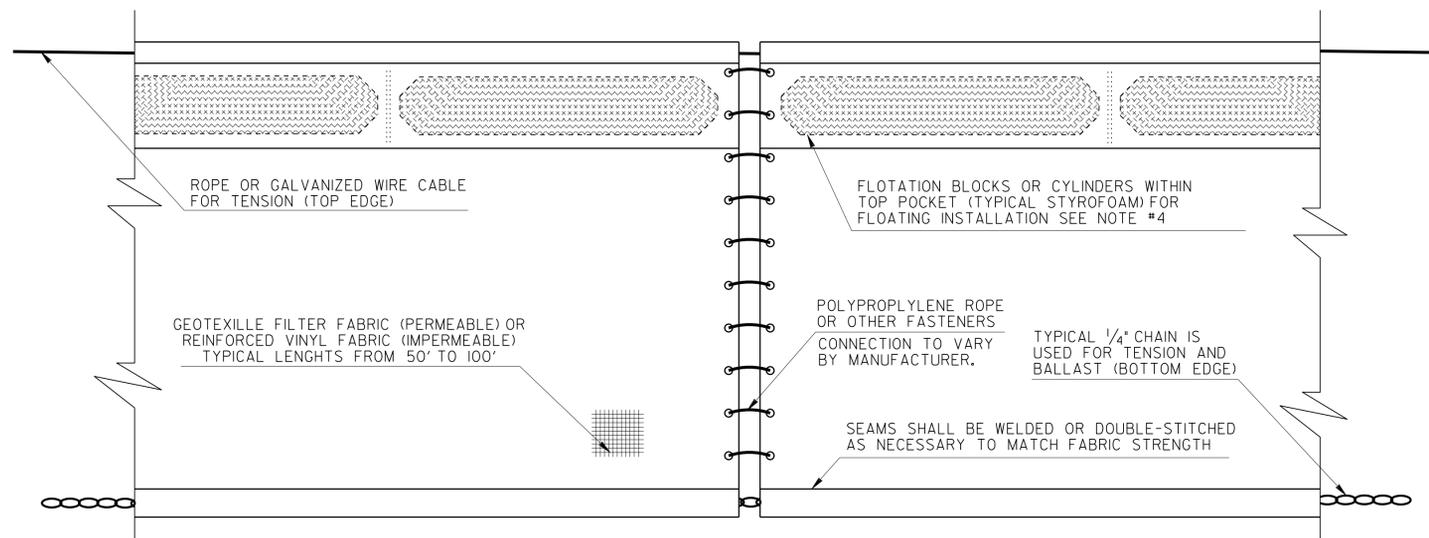
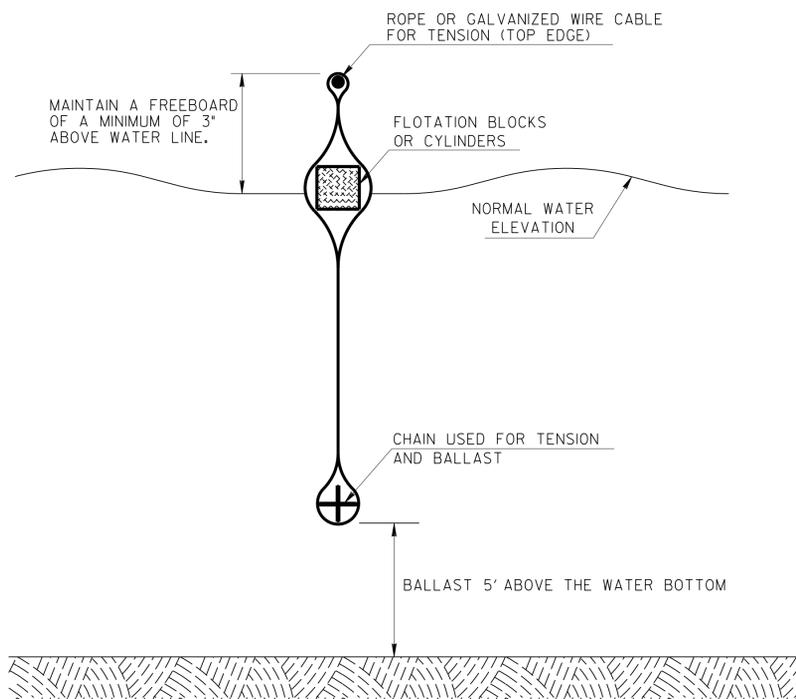


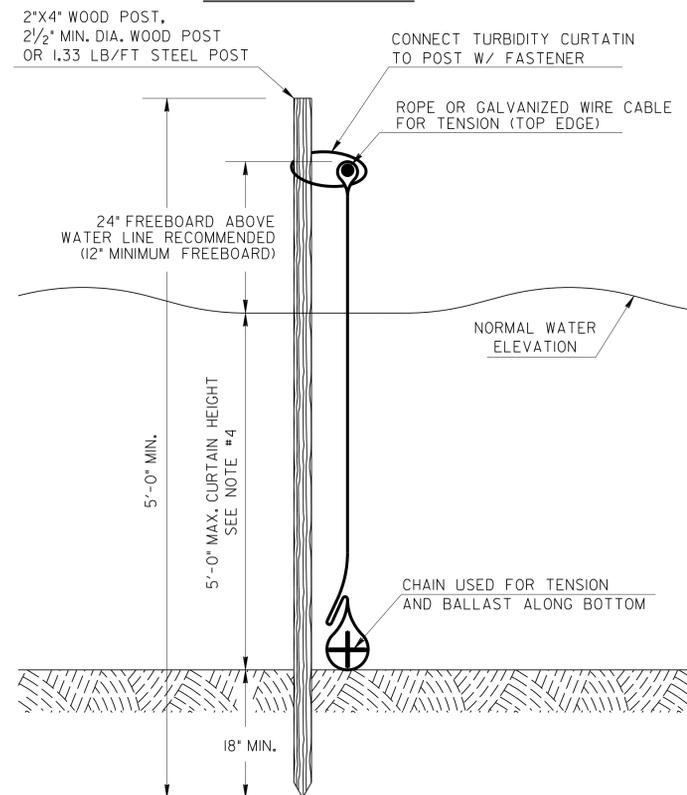
TYPICAL FLOATING AND STAKED TURBIDITY CURTAIN MATERIAL



SECTION A-A



SECTION B-B

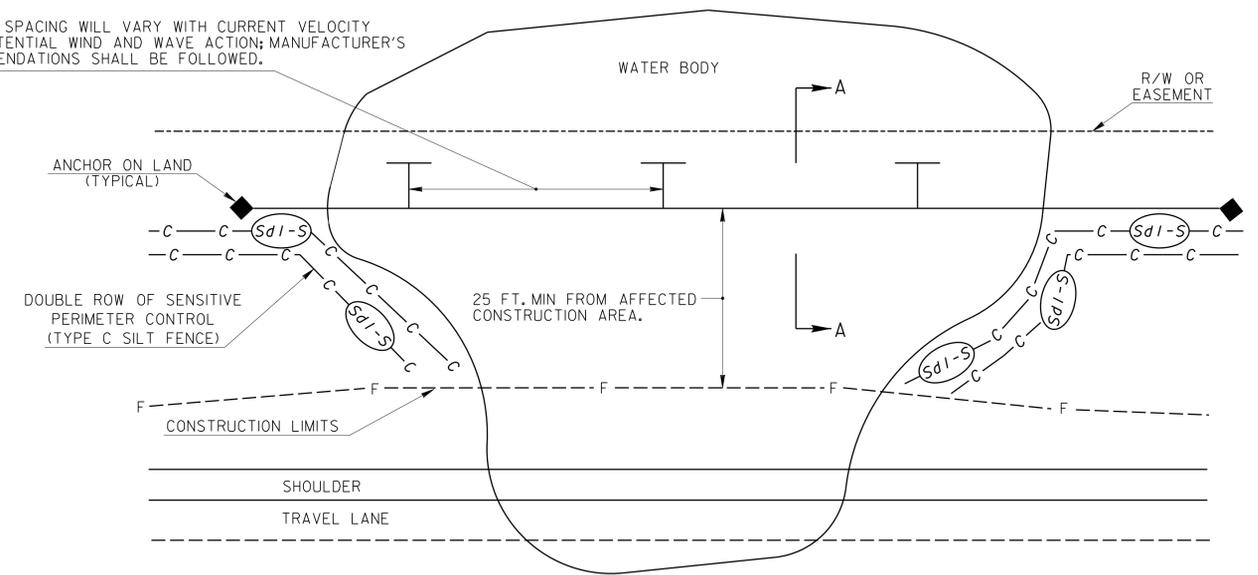


GENERAL NOTES:

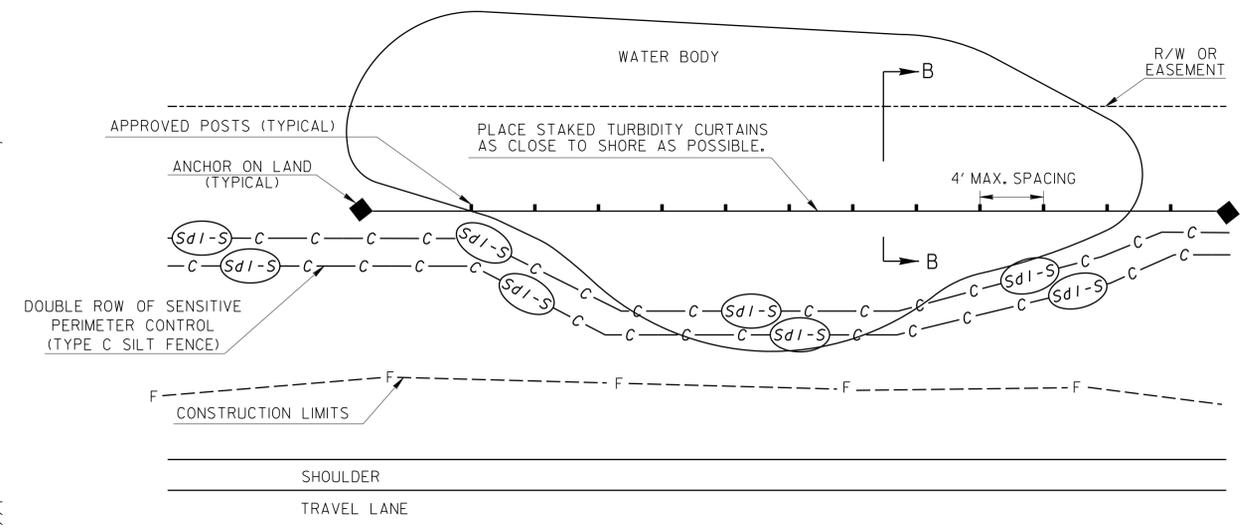
- TURBIDITY CURTAINS ARE ALSO KNOWN AS A FLOATING BOOM, SILT RETENTION BARRIER, OR SILT CURTAIN.
- REFER TO STANDARD SPECIFICATIONS I65 AND I70 AND SUPPLEMENTS THERETO.
- TURBIDITY CURTAINS SHOULD ONLY BE USED WHEN PERMITTED FILL IS BEING PLACED INTO A WATER BODY OR AS A SUPPLEMENT TO ADEQUATELY PLACED PERIMETER BMPs TO ALLOW SEDIMENT TO DROP OUT OF SUSPENSION AND REMAIN WITHIN THE CONSTRUCTION AREA.
- FLOATING TURBIDITY CURTAIN TYPICAL FLOTATION BLOCKS OR CYLINDERS SHOULD HAVE A MINIMUM END AREA OF 49 SQUARE INCHES. HOWEVER, SIZE AND BUOYANCY REQUIREMENTS DEPEND ON WEIGHT AND CURTAIN HEIGHT.
STAKED TURBIDITY CURTAINS SHOULD BE LIMITED TO 5 FEET UNLESS DIRECTED.
- THE CONTRACTOR SHALL FOLLOW THE MANUFACTURER'S RECOMMENDATION AND GUIDELINES FOR INSTALLATION OF TURBIDITY CURTAINS.

TYPICAL FLOATING CONSTRUCTION LAYOUT DETAIL

NOTE:
ANCHOR SPACING WILL VARY WITH CURRENT VELOCITY AND POTENTIAL WIND AND WAVE ACTION; MANUFACTURER'S RECOMMENDATIONS SHALL BE FOLLOWED.



TYPICAL STAKED CONSTRUCTION LAYOUT DETAIL



PAY ITEMS:

- | | | |
|----------|---------------------------------------|------|
| 170-1000 | FLOATING SILT RETENTION BARRIER | (LF) |
| 170-2000 | STAKED SILT RETENTION BARRIER | (LF) |
| 165-0050 | MAINTENANCE OF SILT RETENTION BARRIER | (LF) |

DATE		DEPARTMENT OF TRANSPORTATION	
REVISION		STATE OF GEORGIA	
BY		CONSTRUCTION DETAIL	
		TURBIDITY CURTAIN	
		(SILT RETENTION BARRIER)	
		FLOATING OR STAKED	
		NO SCALE	4-22-2016
			NUMBER
			D-51