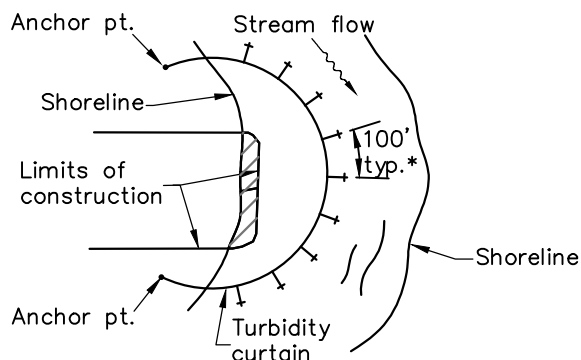


# **CONTRACTOR'S RESPONSIBILITY**

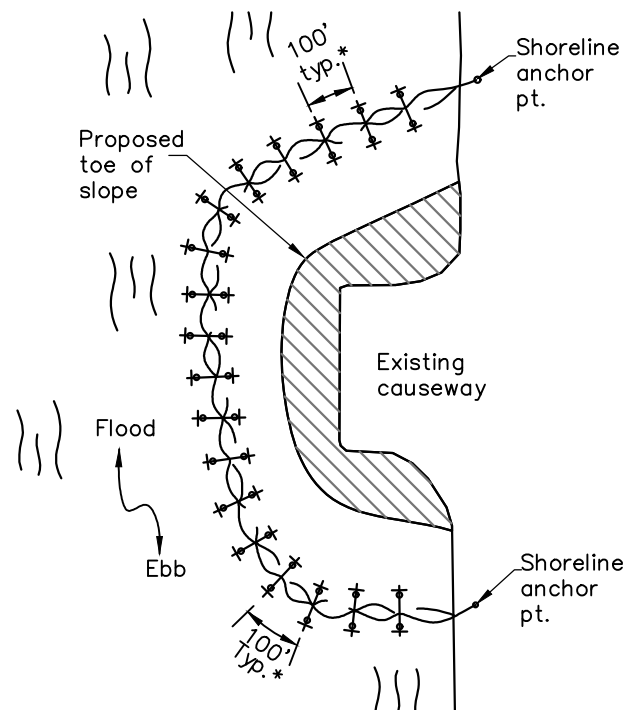
Erosion and Sedimentation controls are performance based criteria. If the BMPs provided do not prevent soils from leaving a construction site, then the Contractor is required to employ additional procedures to provide clean runoff from a site.



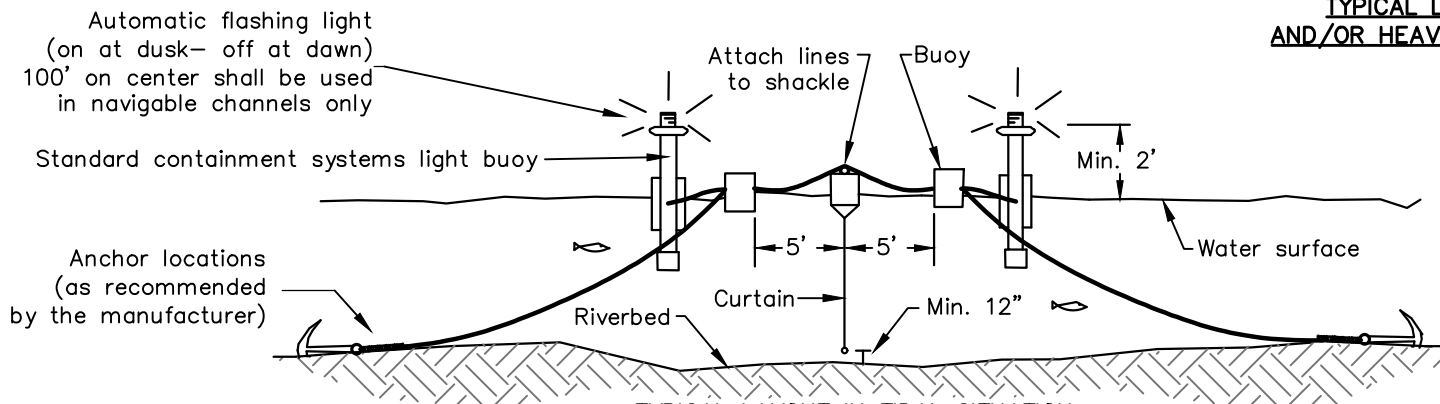
**TYPICAL LAYOUT STREAMS, PONDS, AND LAKES  
(PROTECTED AND NON-TIDAL)  
PLAN VIEW**

## **LEGEND:**

- \* This distance is variable
- + Stake or anchor every 100' (typical)
- ⊕— Anchor & anchor buoy
- ⬭ Barrier movement due to tidal change
- ▨ Fill area



**TYPICAL LAYOUT TIDAL WATERS  
AND/OR HEAVY WIND AND WAVE ACTION  
PLAN VIEW**



**TYPICAL LAYOUT IN TIDAL SITUATION  
SECTION VIEW**

NOTE:  
Anchoring with buoys, as shown, removes all vertical forces from the curtain. hence, the curtain will not sink from wind or current loads.

N.T.S.

5/18/15	CONTRACTOR NOTE ADDED	S.R.
DATE	REVISION DESCRIPTION	APP

**CITY OF CLEARWATER**  
ENGINEERING DEPARTMENT  
**EROSION AND SILTATION**  
CONTROL POLICY

**TYPICAL INSTALLATION LAYOUTS  
OF FLOATING TURBIDITY BARRIERS**

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LATEST REVISION	2/22/2016