

5/16" Vinyl Sheathed EAW Steel Cable
(9800 Lbs. Breaking Strength)
With Galvanized Connectors
(Tool Free Disconnect)

Slotted PVC Connector Pipe
(Metal Collar Reinforced)

18 Oz. Nylon
Reinforced
PVC Fabric
(300 psi Test)

Stress Plate

5/16" Galvanized
Chain

TYPE 2

Closed Cell Solid Plastic
Foam Flotation (8" Dia. Equiv.)
(17 lbs. Per Ft. Buoyancy)

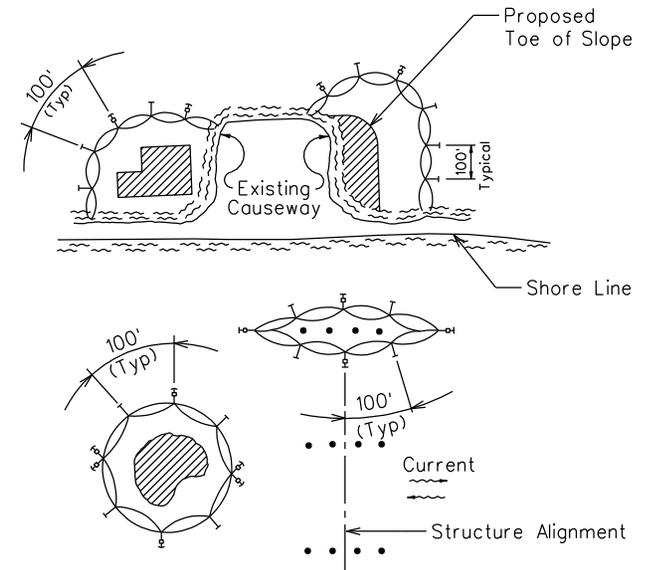
Closed Cell Solid Plastic Foam
Flotation (6" Dia. Equiv.)
(12 lbs. Per Ft. Buoyancy)

5/8" Polypro Rope
(600 lb. Breaking
Strength)

18 Oz. Nylon Reinforced
PVC Fabric (300 psi Test)
With Lacing Grommets

1/4" Galvanized
Chain

TYPE 1



$D_1 = 5'$ Std. (Single Panel For Depths 5' or Less).

$D_2 = 5'$ Std. (Additional Panel For Depths > 5').

Curtain To Reach Bottom Up To Depths Of 10 Feet.

Two(2) Panels To Be Used For Depths Greater Than
10 Feet Unless Special Depth Curtains Specifically Called
For In The Plans Or As Determined By The Engineer.

NOTICE: COMPONENTS OF TYPES 1 AND 2 MAY BE SIMILAR OR IDENTICAL
TO PROPRIETARY DESIGNS. ANY INFRINGEMENT ON THE PROPRIETARY
RIGHTS OF THE DESIGNER SHALL BE THE SOLE RESPONSIBILITY OF
THE USER. SUBSTITUTIONS FOR TYPES 1 AND 2 SHALL BE AS
APPROVED BY THE ENGINEER.

GENERAL NOTES

1. Floating turbidity barriers are to be paid for under the contract unit price for Floating Turbidity Barrier, LF.
2. Staked turbidity barriers are to be paid for under the contract unit price for Staked Turbidity Barrier, LF.

FLOATING TURBIDITY BARRIERS

NOTES:

1. Turbidity barriers are to be used in all permanent bodies of water regardless of water depth.
2. Number and spacing of anchors dependent on current velocities.
3. Deployment of barrier around pile locations may vary to accommodate construction operations.
4. Navigation may require segmenting barrier during construction operations.
5. For additional information see Section 104 of the Standard Specifications.

TURBIDITY BARRIER APPLICATIONS

CITY OF PLANTATION
ENGINEERING STANDARDS
PLANTATION, FLORIDA

SCALE:
N.T.S.

REVISED:
11-16-09

TURBIDITY BARRIER
APPLICATIONS
DETAILS