

Keep silt curtain as close to work area as possible.

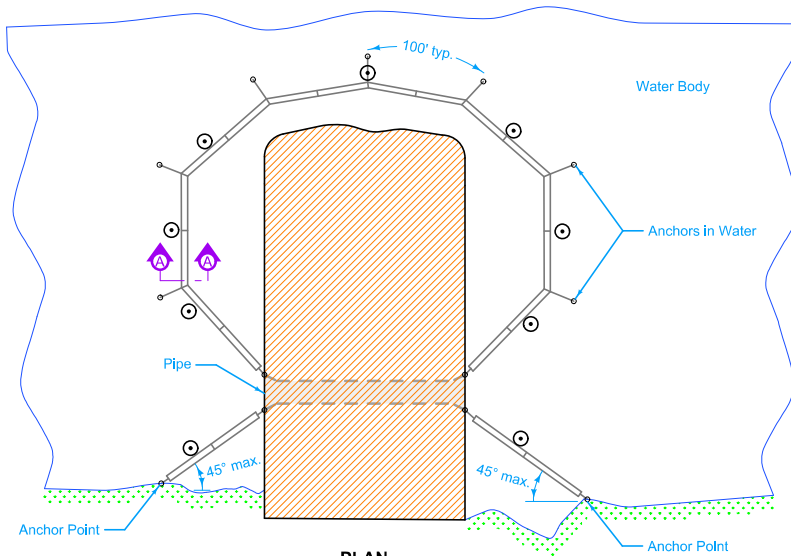
Anchors and weights are to be as recommended by manufacturer. Construct floating silt curtain of fabric fastened to a flotation carrier and weighted along the bottom edge. Depth of curtain is the dimension of the curtain fabric extending below the flotation, i.e. hanging in the water. Upon completion of the work, remove the curtain in a manner that will prevent re-suspension of sediment into the water.

Install according to Hanging Installation unless otherwise specified.

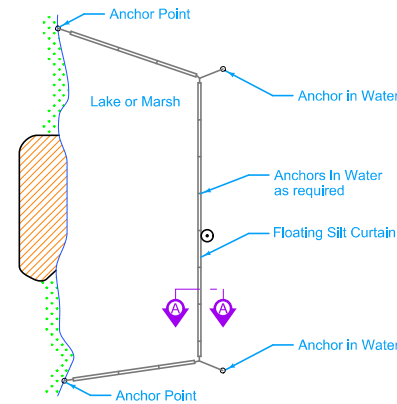
Possible Tabulation:
100-10

Possible Contract Items:
Clean-out of Floating Silt Curtain (Containment)
Floating Silt Curtain (Containment)
Floating Silt Curtain (Hanging)

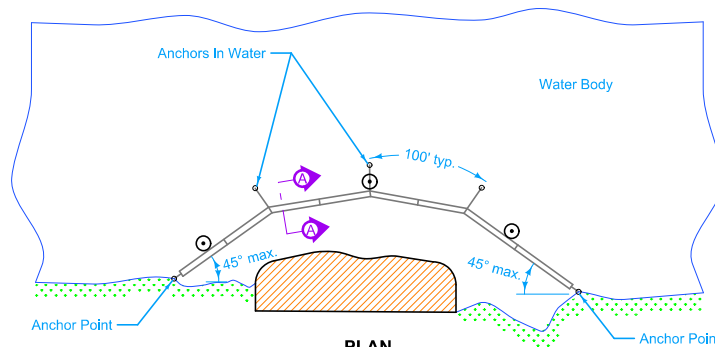
 Iowa Department of Transportation	REVISION	
	2	10-18-11
	STANDARD ROAD PLAN	
REVISIONS: Updated to conform to new specification.		EC-202 SHEET 1 of 2
APPROVED BY DESIGN METHODS ENGINEER 		
FLOATING SILT CURTAIN		



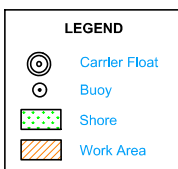
PLAN
Locations with pipe
Under stream crossing or causeway

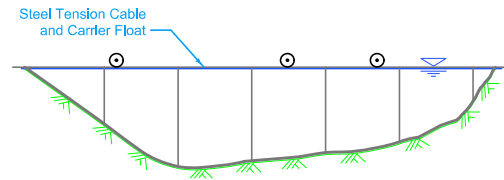


PLAN
Still Water Only

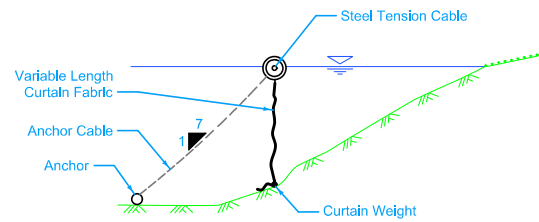


PLAN
Locations without pipe
Under causeway or pad

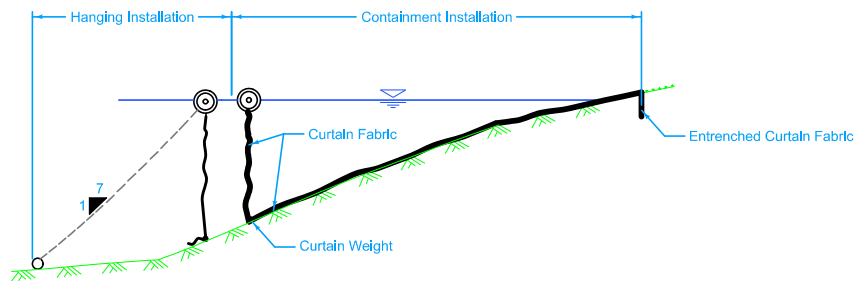




PROFILE



SECTION A-A
Hanging Installation



SECTION A-A
Containment Installation ①

LEGEND	
	Carrier Float
	Buoy
	Water Surface

- ① When Containment Installation is specified, it will be in combination with a Hanging Installation that is paid for separately.

Remove containment by pulling buoy towards land until it reaches trench line. Remove entrenched fabric and pull both ends up and out of the water. Move silt and fabric offsite to ensure total containment.

Iowa Department of Transportation STANDARD ROAD PLAN REVISIONS: Updated to conform to new specification. <i>Deanna McFalls</i> APPROVED BY DESIGN METHODS ENGINEER FLOATING SILT CURTAIN	REVISION	
	2	10-18-11
	EC-202	
	SHEET 2 of 2	