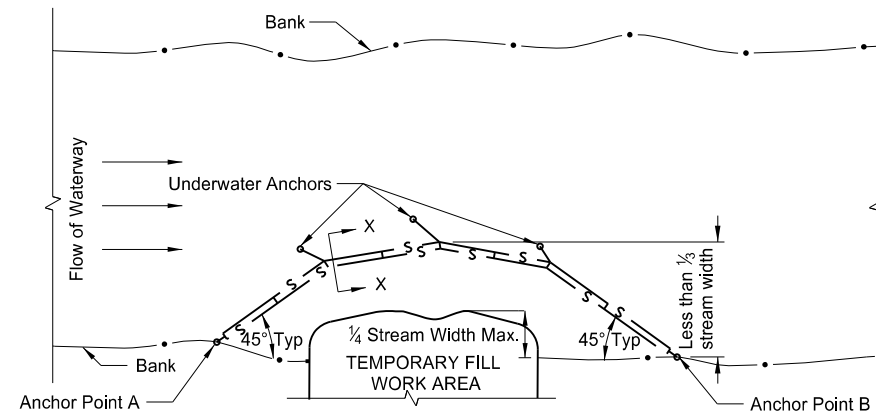


TYPICAL INSTALLATIONS  
May vary with conditions

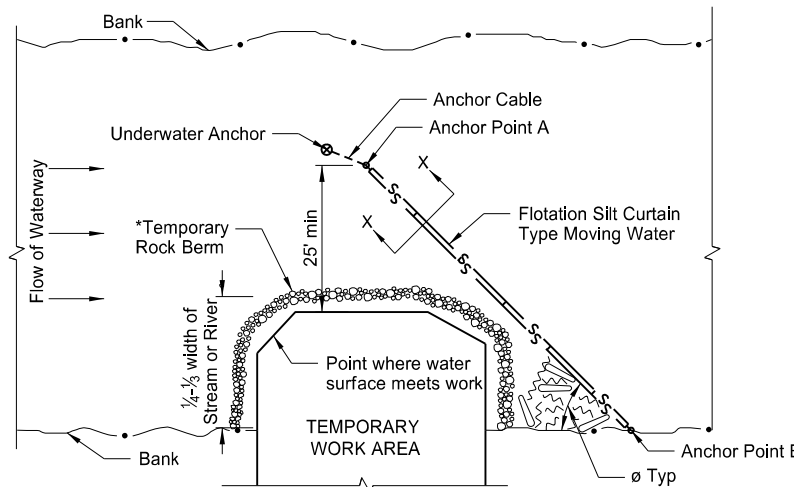
STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	project number	20	page



PLAN VIEW  
FLOTATION SILT CURTAIN - TYPE WORK AREA

DESIGN GUIDELINES:

When temporary work encroaches less than  $\frac{1}{4}$  of the width of stream.



Ø	WATER VELOCITY
45°	slow, less than 3 ft/sec
35°	moderate, 3 - 5 ft/sec

PLAN VIEW

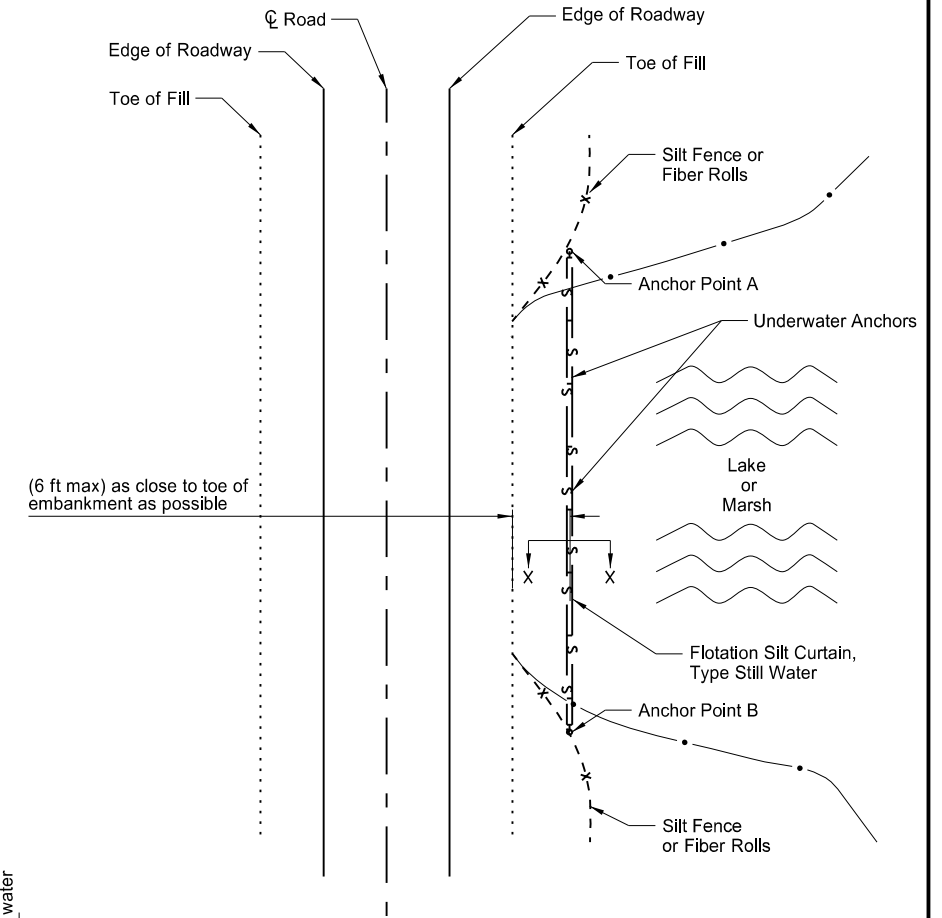
FLOTATION SILT CURTAIN - TYPE MOVING WATER

DESIGN GUIDELINES:

When temporary work encroaches more than  $\frac{1}{4}$  but less than  $\frac{1}{3}$  width of the stream.

For narrow waterways, the curtain may be placed 1 foot above the bottom of waterway to allow water flow.

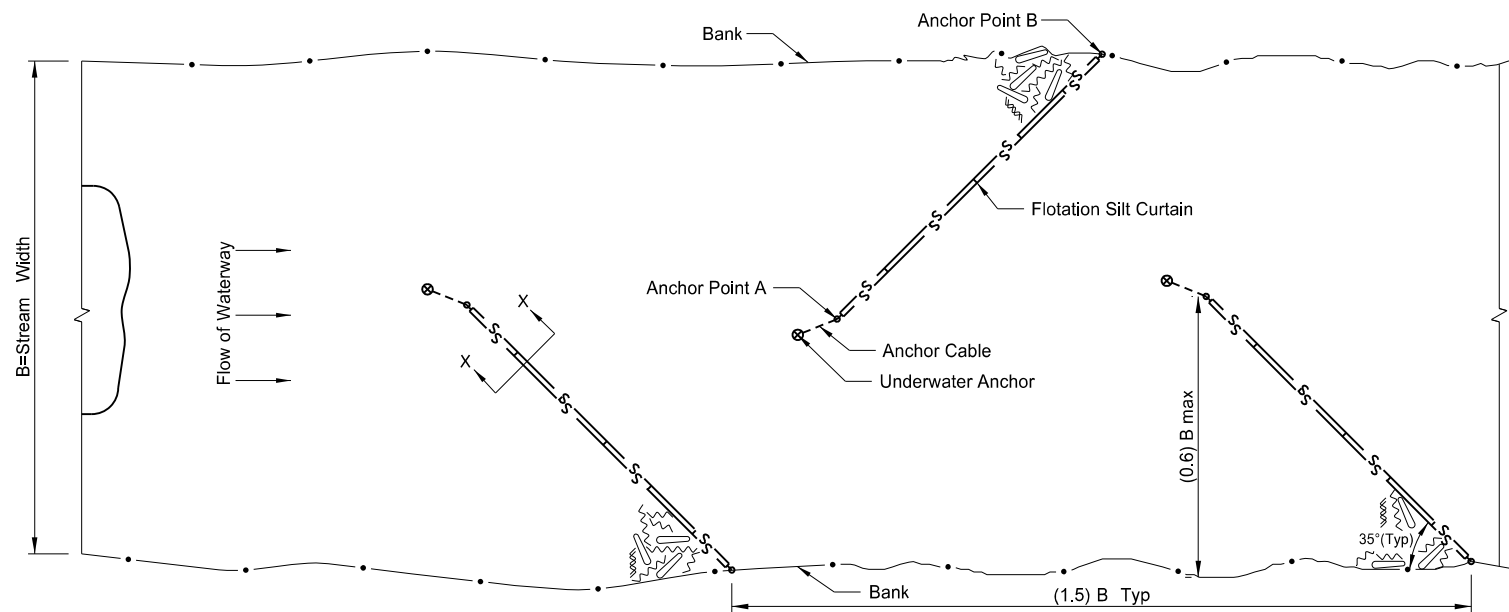
\*In areas where the plans call for riprap at the bridge, provide a temporary rock berm. Include all costs for the temporary rock berm in price bid for the "Riprap".



PLAN VIEW

FLOTATION SILT CURTAIN - TYPE STILL WATER

The silt curtain shall extend onto shore and shall also be anchored there.

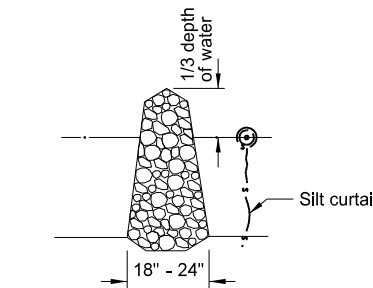


PLAN VIEW

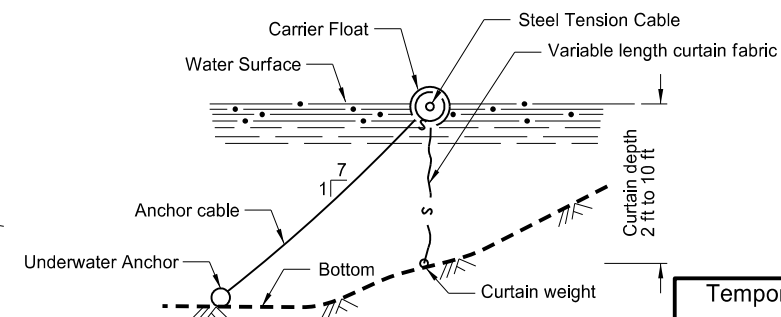
FLOTATION SILT CURTAIN - TYPE HERRING BONE PATTERN

DESIGN GUIDELINES:

When temporary work encroaches more than  $\frac{1}{3}$  width of the stream  
Or where stream width doesn't allow use of Type Moving Water



TEMPORARY ROCK BERM



SECTION X-X  
FLOTATION SILT CURTAINS

Note:  
Maximum water velocity for moving water = 5 ft/sec

This document  
is preliminary  
and not for  
construction or  
implementation  
purposes.

Temporary Erosion Control - Flotation Silt Curtain

Project Description

Project Location