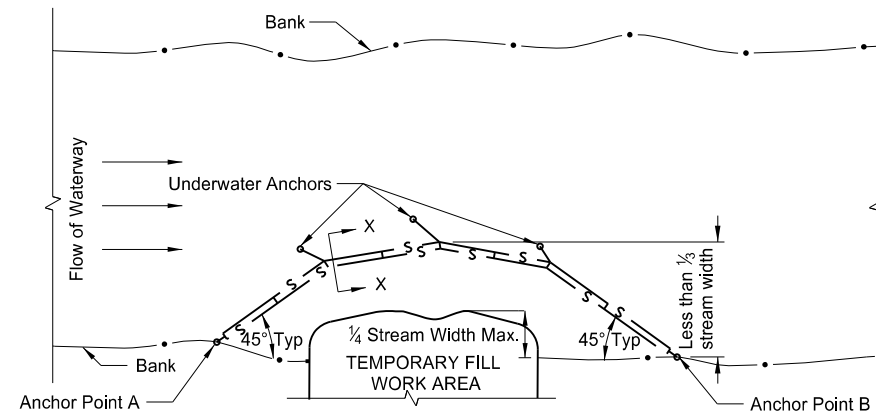


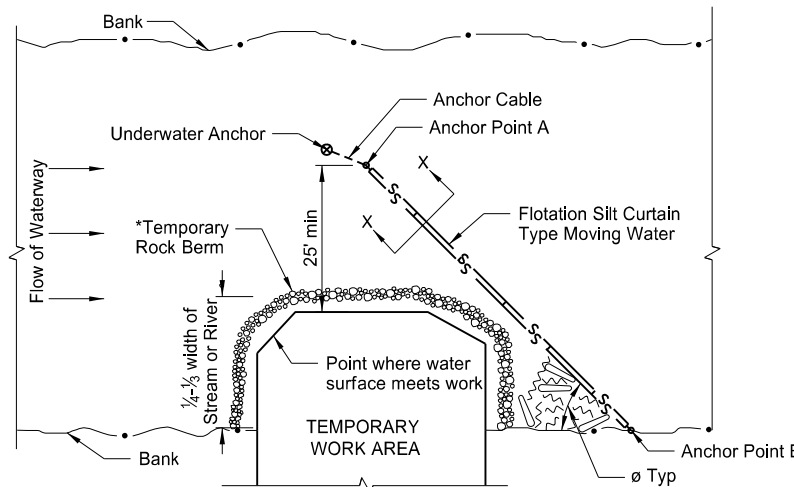
TYPICAL INSTALLATIONS
May vary with conditions

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



PLAN VIEW
FLOTATION SILT CURTAIN - TYPE WORK AREA

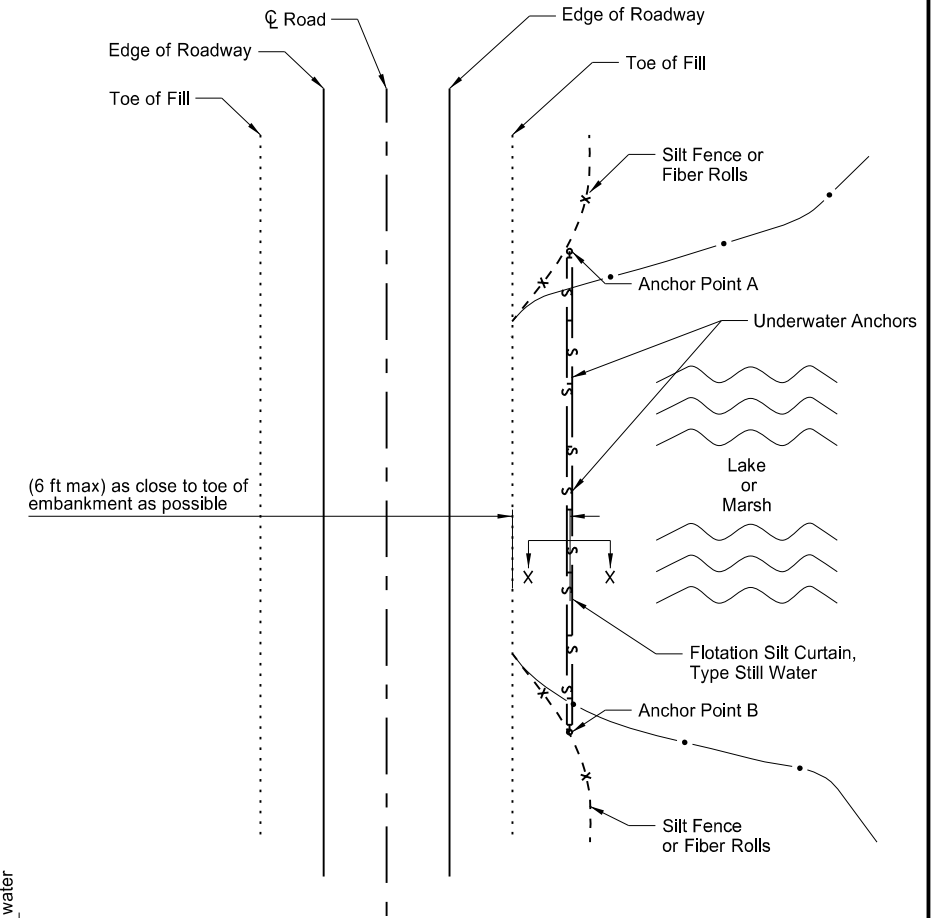
DESIGN GUIDELINES:
When temporary work encroaches less than 1/4 of the width of stream.



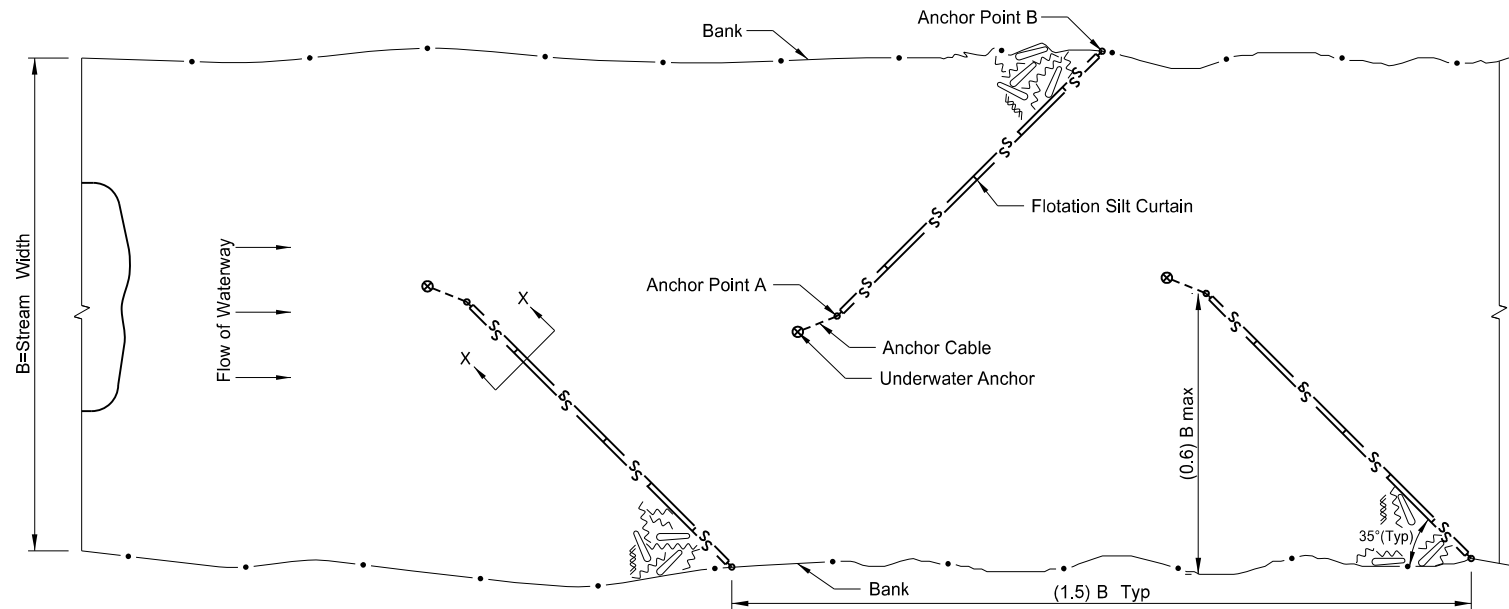
Ø	WATER VELOCITY
45°	slow, less than 3 ft/sec
35°	moderate, 3 - 5 ft/sec

PLAN VIEW
FLOTATION SILT CURTAIN - TYPE MOVING WATER

DESIGN GUIDELINES:
When temporary work encroaches more than 1/4 but less than 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".

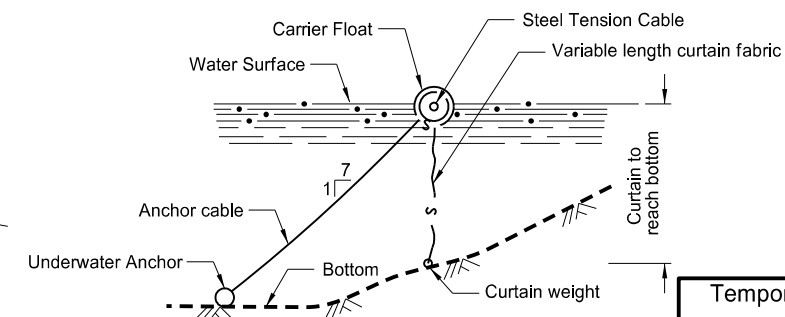
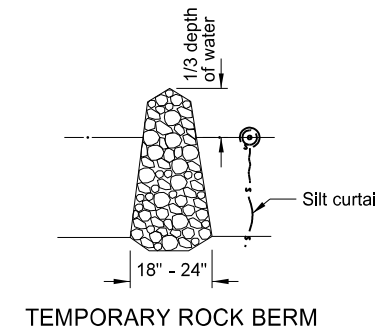


PLAN VIEW
FLOTATION SILT CURTAIN - TYPE STILL WATER
Extend silt curtain onto shore and anchor there also.



PLAN VIEW
FLOTATION SILT CURTAIN - TYPE HERRING BONE PATTERN

DESIGN GUIDELINES:
When temporary work encroaches more than 1/3 width of the stream
Or where stream width doesn't allow use of Type Moving Water



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