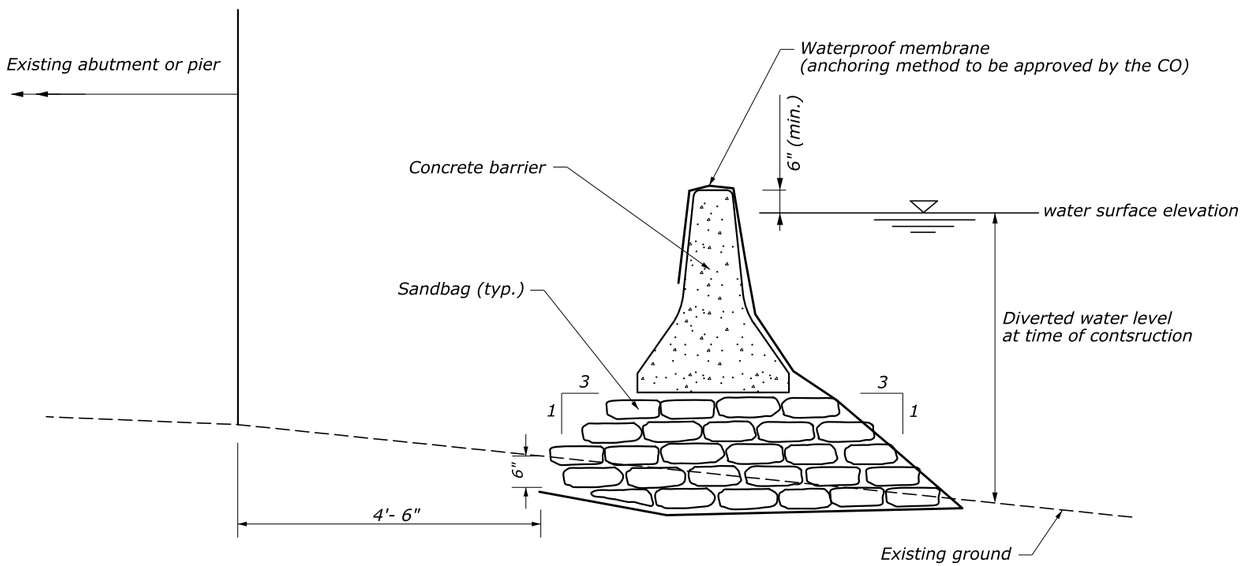
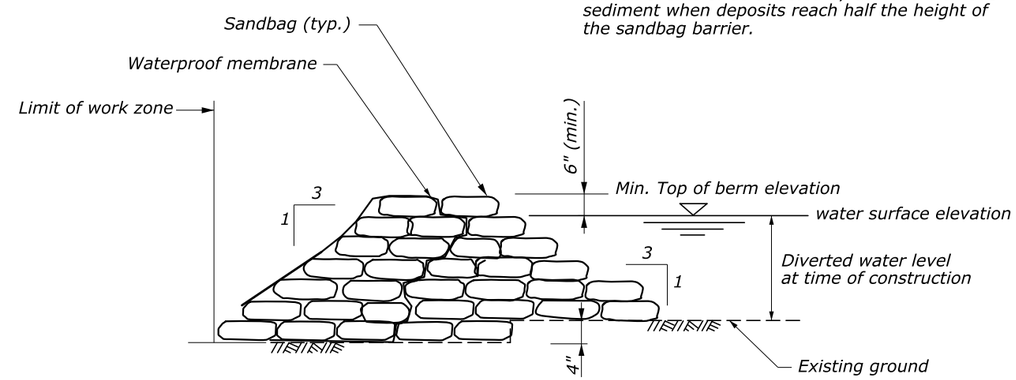
STATE	PROJECT	SHEET NUMBER

NOTES:

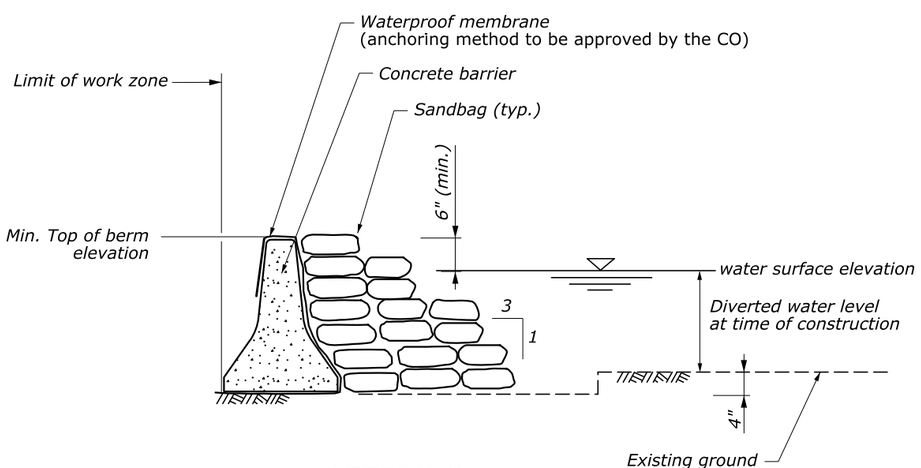
1. The options shown are suggested configurations for diverting the stream during construction operations. The Contractor may choose an alternate means of diverting the stream (including any approved prefabricated or portable diversion berms, dams, etc.). As a minimum, provide a temporary diversion berm with a minimum height equivalent to the water surface elevation with 6" minimum freeboard. Submit plans for temporary stream diversion to the CO for approval prior to installation.
2. Construct temporary diversion according to Subsection 157.10.
3. Place sandbags to form a pyramid by laying equal numbers of rows on the bottom as there are vertical course. Upper rows of sandbags should overlap the joints in lower rows.
4. Place a maximum of one diversion in the stream at any given time.
5. While in use, inspect and maintain the temporary diversion berm daily. Repair as needed after rainfall events or as directed by the CO. Remove sediment when deposits reach half the height of the sandbag barrier.



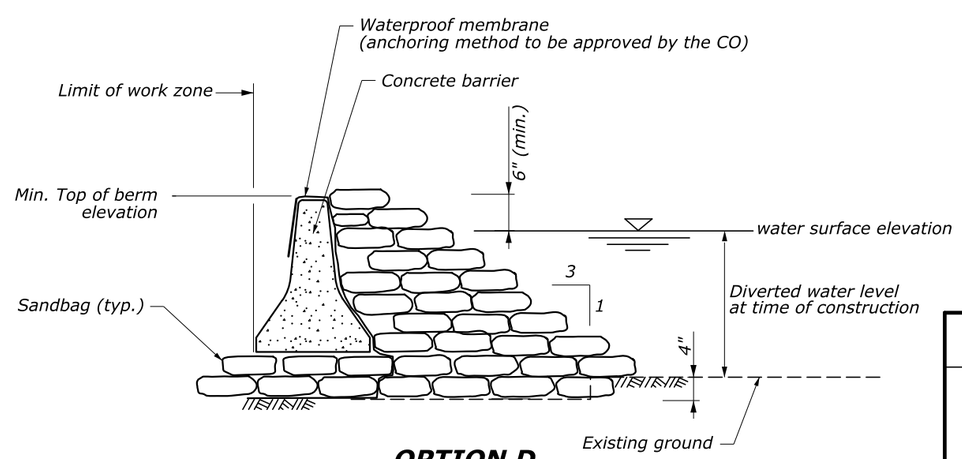
OPTION A



OPTION B



OPTION C



OPTION D

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION

U.S. CUSTOMARY DETAIL

TEMPORARY IN-STREAM DIVERSION BERM METHODS

DETAIL APPROVED FOR USE

APPROVED: MARCH 2015
REVISED: MARCH 2018

DETAIL
E157-08

23-Mar-2018 08:31 AM M:\Standards_and_Details\EFLHD_Details-Drawings\EFLHD_Details_(Lafoucine)\E157_details\CADD\sti5708_detail.dgn