TOP CAP TO PREVENT EROSION IN
THE EVENT OF OVERTOPPING

TOP CAP TO PREVENT EROSION IN
THE EVENT OF OVERTOPPING

ORDINARY HIGH WATER MARK (OHM)

SOILS FROM BASE TO 12" / 300MM
ABOVE OHM SHOULD BE FREE
DRAINING, OR PER ENGINEER

FLEX MSE PLATE

SOILS FROM BASE TO 12" / 300MM
ABOVE OHM SHOULD BE FREE
DRAINING, OR PER ENGINEER

STREAMBED

FLEX MSE BAG

NONWOVEN FILTER
FABRIC

EMBEDMENT
DEPTH

FLEX MSE INSTALLATION METHOD
(GRAVITY OR REINFORCED) VARIES
DEPENDING ON SITE CONDITIONS,
REINFORCEMENT TO BE DESIGNED
BY ENGINEER.

CHANNEL WIDTH (VARIES)

SECTION

FLEX MSE UNITS
INSTALLED
INTO BANKS
FOR SCOUR
PROTECTION

CHANNEL BANK

COMPACTED IN
SITU SOIL OR
RIP RAP PLACED
FOR SCOUR
PROTECTION

WATER FLOW
DOWNSTREAM

WATER FLOW
UPSTREAM

FLEX MSE UNIT
SCOUR
PROTECTION TO
EXTEND INTO
BANKS AT A 1:1
RELATIONSHIP
TO
INSTALLATION
HEIGHT

PLAN

CHANNEL
SCALE = N.T.S

No.	DATE	REVISION	BY

FLEXMSE®

PH: 1-877-349-5945
E: INFO@FLEXMSE.COM
WEB: WWW.FLEXMSE.COM

DETAIL	CHANNEL
DATE	
SCALE	N.T.S
DRAWING NO.	1 OF 1

FLEX MSE STANDARD DETAILS