

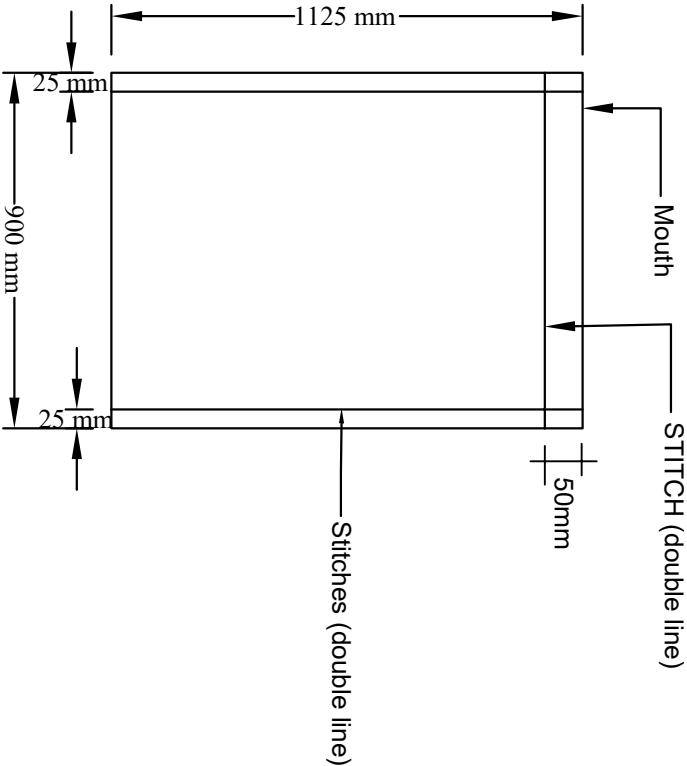
NOTES FOR PROTECTION WORK

NOTES FOR GEOBAG:

- EACH BAG DELIVERED AT SITE SHALL BE MARKED WITH LABELS THAT IDENTIFY BRAND NAME, CONTRACT PACKAGE NO, SIZE OF BAG, DATE OF PRODUCTION OF GEOTEXTILE, NAME OF CONTRACTOR ETC.
- SEWING SHALL BE DONE BY MACHINE WITH LOCK STITCH OR DOUBLE CHAIN STITCH . NUMBER OF STITCH SHOULD BE 6 NOS. PER INCH. THREAD FOR STITCHING SHOULD BE 100% POLYPROPYLENE .
- MINIMUM MARGIN FROM EDGE OF GEOTEXTILE TO STITCH LINE IS 20mm.
- FILLING MATERIAL OF GEOBAG SHOULD BE SAND AND 80% SHOULD RETAIN ON #100 SEIVE.
- IN GEOTEXTILE FABRIC, POLYPROPYLENE SHALL BE 97% AND ADDITIVES SHALL BE 3%. CARBON BLACK (2%) AND ANTIOXIDANTS (1%) MAY BE MIXED AS ADDITIVES.
- THE GEO-TEXTILE PRODUCT MANUFACTURER SHALL CERTIFY THE PERFORMANCE (VALUE) OF THEIR PRODUCT DESCRIBING DIFFERENT PROPERTIES SUCH AS EFFECTIVE OPENING SIZE 0 90, MASS, THICKNESS, STRENGTH ELONGATION, MAXIMUM EXPOSURE TIME, DURABILITY (OR VALUE TIME) ETC.
- SPECIFICATIONS OF GEOTEXTILE (ITEM CODE 40-500-40) :
AND OTHER PROPERTIES AS PER TECHNICAL SPECIFICATION AND ITEM DESCRIPTION OF BWDB

NOTES FOR DUMPING:

- WORK SHALL BE EXECUTED ONLY WHEN WL IS AT OR NEAR WORKING L.W.L AS SHOWN IN THE DRAWING.
- ALL DUMPING WORK MUST BE COMPLETED WITHIN 30TH APRIL AND TOTAL WORKS MUST BE COMPLETED BY 15TH MAY OF THE SAME FINANCIAL YEAR.
- NECESSARY DUMPING EQUIPMENT, SURVEY EQUIPMENT & SURVEY TEAM SHOULD BE ENSURED AT SITE BEFORE START OF DUMPING.
- DUMPING MATERIALS SHALL BE DUMPED FROM PROPERLY POSITIONED ANCHORED BOAT SO THAT DUMPING MATERIALS CAN BE DUMPED INTO PROPER POSITION.
- DUMPING SHALL NOT BE DONE IF THE FLOW VELOCITY IS GRATER THAN 1.5 m/s.
- WORK SHALL BE STARTED FROM U/S END AND FROM DUMPING END TO BANK.
- FOLLOWING CONSTRUCTION SEQUENCE SHALL BE FOLLOWED DURING EXECUTION OF THIS PROTECTIVE WORK:
 - EXECUTION OF WORK SHALL BE DONE FROM THE EXTREME END OF DUMPING TO TOWARDS THE BANK.
 - DUMPING OF GEOBAG BELOW L.W.L.
 - DUMPING OF C.C BLOCKS BELOW LWL OVER GEOBAG.
 - TEMPORARY SLOPE PROTECTION WORK ABOVE LWL (IF NEEDED).
 - SLOPE PREPARATION & PITCHING WORK ABOVE LWL.
- 2% STOCK PILE (C.C. BLOCK) ADDITIONAL TO THE DUMPING/PLACING VOLUME SHALL BE KEPT RESERVED TO MEET UP THE EMERGENCY NEED.



(inner size: 1075mmX850mm)
(outer size: 1125mmX900mm)

BANGLADESH WATER DEVELOPMENT BOARD	
OFFICE OF THE SUPERINTENDING ENGINEER DESIGN CIRCLE-8	
DESIGN OF SLOPE PROTECTION WORK ALONG THE RIGHT BANK OF MONGLA-GHASIAKHALI CHANNEL FROM KM 3.600 TO KM 7.100 AT RAMPAL IN BAGERHAT UNDER BAGERHAT O&M DIVISION, BWDB BAGERHAT.	
NOTES FOR PROTECTION WORK	
DESIGNED BY:	RECOMMENDED BY :
(RAHUL BISWAS), SDE	(MOHAMMAD SAIF UDDIN), SE
CHECKED BY :	APPROVED BY :
(ABU SAYEED MD. MASUM), EE	(MD. ENAYET ULLAH), CE, Design
DATE :00-00-0000	DWG NO.: DC-8-0000-03/09