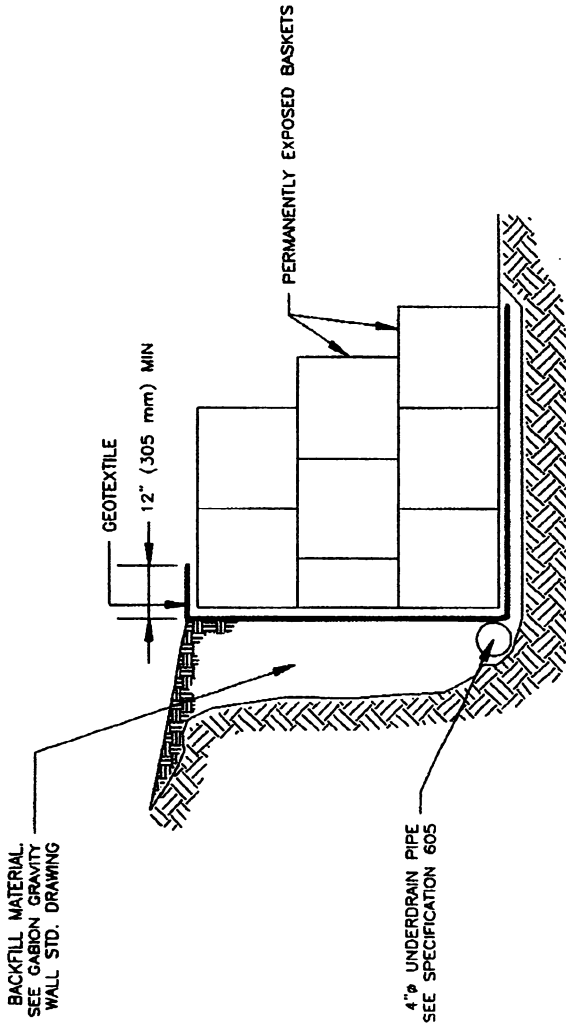


GABION MATTRESS WITH GEOTEXTILE FILTER



GABION WALL WITH GEOTEXTILE FILTER

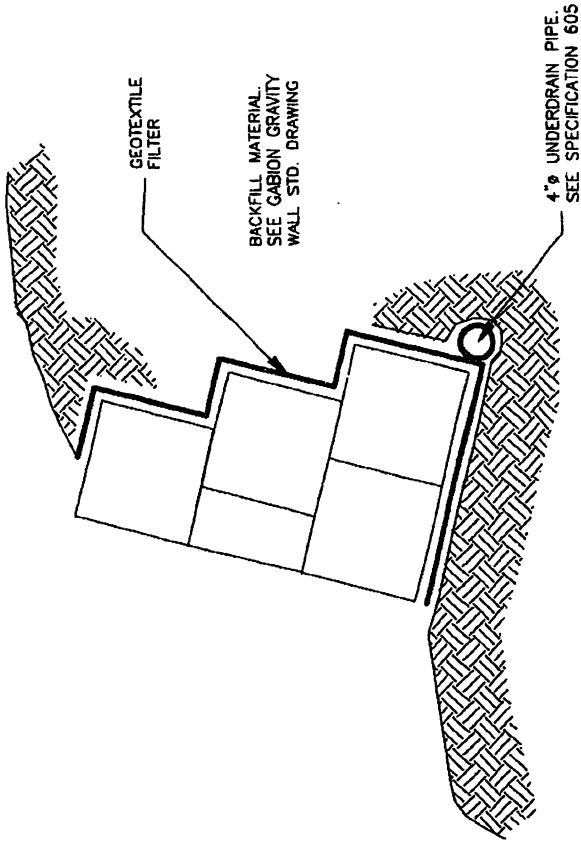
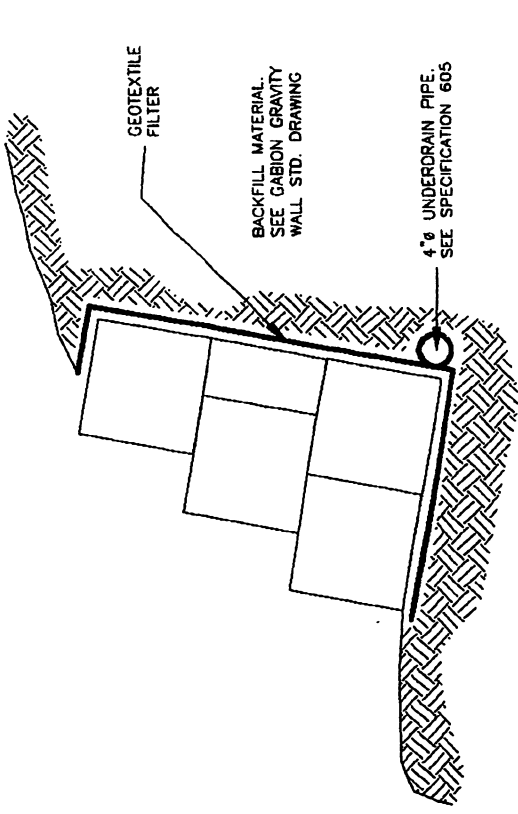


TABLE 5A APPROVED LIST OF GEOTEXTILES FOR TWISTED WIRE GABIONS

MANUFACTURER	PRODUCT IDENTIFICATION	
	GABION GRAVITY WALL	SLOPE REVETMENT CHANNEL LINING

THE CONTRACTOR SHALL USE ANY OF THE APPROVED GEOTEXTILES ABOVE FOR TWISTED WIRE GABION APPLICATIONS.

NOTES:

1. GEOTEXTILE FILTER SHALL BE PLACED BETWEEN THE GABION AND THE BORROW B BACKFILL.
2. THE GEOTEXTILE SHALL RUN THE ENTIRE LENGTH OF THE BOTTOM OF THE GRAVITY GABION WALL.
3. GEOTEXTILE SHALL CONFORM TO THE FOLLOWING REQUIREMENTS:
 - GEOTEXTILES FOR GABION GRAVITY RETAINING WALLS SHALL CONFORM WITH AASHTO M288, CLASS 2, WITH ELONGATION GREATER OR EQUAL TO 50%, AND SUBSURFACE DRAINAGE REQUIREMENTS FOR IN SITU SOIL PASSING THE #200 SIEVE BETWEEN 15% AND 50%.
 - GEOTEXTILES FOR SLOPE REVETMENT AND CHANNEL LINING SHALL CONFORM WITH AASHTO M288, CLASS 3, WITH ELONGATION GREATER OR EQUAL TO 50%, AND SUBSURFACE DRAINAGE REQUIREMENTS FOR IN SITU SOIL PASSING THE #200 SIEVE GREATER THAN 50%.
4. SUPPLIERS MAY SUBMIT A LIST OF GEOTEXTILES TO THE PRHTA THAT MEETS THE CRITERIA INDICATED IN NOTE 3 FOR LISTING IN TABLE 5A OF THE STANDARD DRAWINGS.

EFFECTIVE DATE: JULY 2000

COMMONWEALTH OF PUERTO RICO
DEPARTMENT OF TRANSPORTATION
AND PUBLIC WORKS
HIGHWAY AND TRANSPORTATION AUTHORITY

RECOMMENDED BY:

[Signature]

DESIGN AREA DIRECTOR
DATE: *[Signature]*

APPROVED BY:

[Signature]

EXECUTIVE DIRECTOR
DATE: *[Signature]*

GABIONS
TWISTED WIRE GABION
GEOTEXTILES

DATE	REVISION	BY

STD. DWG. 8 OF 20
GABI