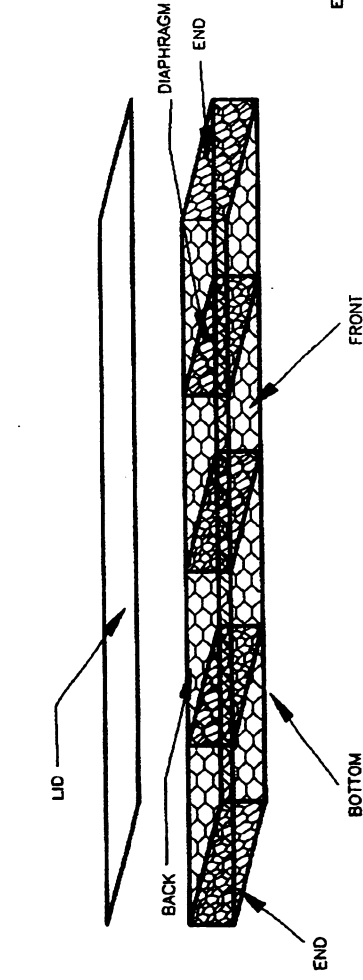


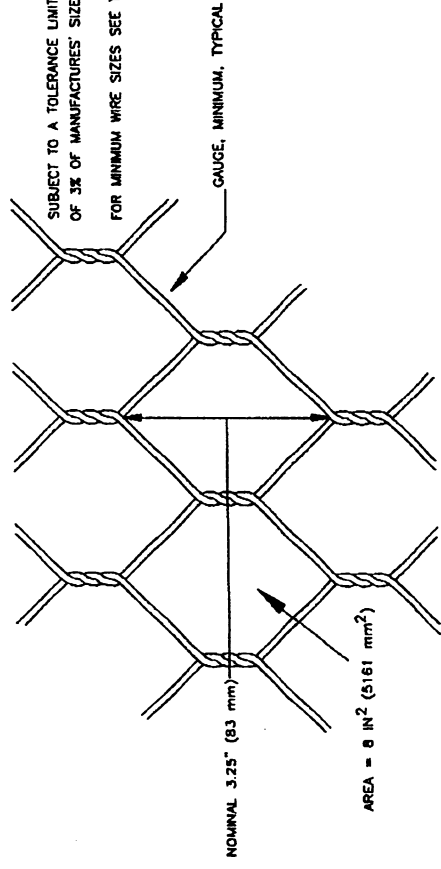
TABLE 1. TYPICAL GABION SIZES

LENGTH	WIDTH		HEIGHT, FT		NUMBER OF CELLS	VOLUME	
	FT	M	FT	M		FT ³	M ³
6	1.83	3	0.91	3	2	54	1.53
9	2.74	3	0.91	3	3	81	2.29
12	3.66	3	0.91	3	4	108	3.06
6	1.83	3	0.91	1.5	2	27	0.76
9	2.74	3	0.91	1.5	3	41	1.15
12	3.66	3	0.91	1.5	4	54	1.53
6	1.83	3	0.91	1	2	18	0.50
9	2.74	3	0.91	1	3	27	0.76
12	3.66	3	0.91	1	4	36	1.02



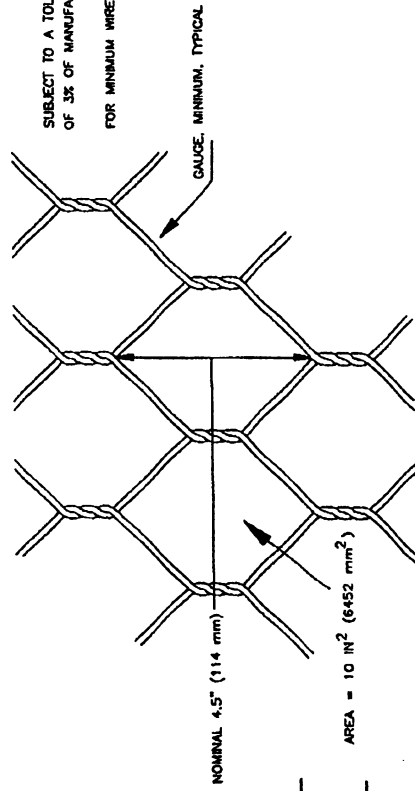
GABION MATTRESS

SUBJECT TO A TOLERANCE LIMIT OF 3% OF MANUFACTURERS' SIZES. FOR MINIMUM WIRE SIZES SEE TABLE 3A



WIRE MESH FOR GABION MATTRESS

SUBJECT TO A TOLERANCE LIMIT OF 3% OF MANUFACTURERS' SIZES. FOR MINIMUM WIRE SIZES SEE TABLE 3A



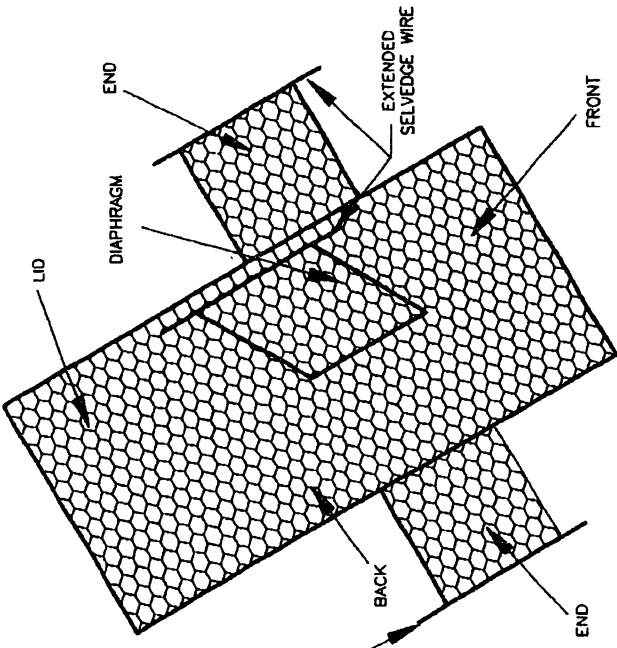
WIRE MESH FOR GABION BASKETS

NOTES:

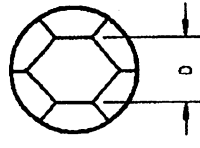
- ALL TWISTED WIRE GABIONS AND MATTRESSES SHALL COMPLY WITH ASTM A975.
- ALL GABIONS AND MATTRESSES MUST BE PVC-COATED AS SPECIFIED FOR STYLE 3 IN THE ASTM A975.
- THE TERMS "MATTRESS", "REVET MATTRESS" AND "GABION MATTRESS" ARE EQUIVALENT IN THIS DRAWING.
- ALL GABIONS SHALL CONSIST OF DOUBLE-TWISTED WIRE MESH MADE FROM WIRE WHICH IS ZINC-COATED BEFORE BEING DOUBLE-TWISTED INTO MESH. FASTENERS, LACING WIRE, AND STIFFENERS ARE PRODUCED FROM ZINC-COATED WIRE.

TABLE 3A. WIRE DIAMETERS

	PVC-COATED GABION		PVC-COATED MATTRESSES	
	in	in	in	in
MESH TYPE	8 by 10	6 by 8		
MESH OPENING	3.25 by 4.5	2.5 by 3.25		
MESH WIRE	0.106	0.087		
SELVEDGE WIRE	0.134	0.105		
LACING WIRE	0.087	0.087		
PVC COATING	0.02	0.02		
NOMINAL THICKNESS	0.015	0.015		
MINIMUM THICKNESS				
STIFFENERS	0.087	0.087		
LACING WIRE	0.134	N/A		
PREFORMED				



MECHANICALLY MANUFACTURED GABION



WIRE MESH OPENING NORMAL DIMENSION, D

	D
GABION BASKET	3.25" (83 mm)
GABION MATTRESS	2.50" (64 mm)

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: *July 19, 2000*

APPROVED BY:

[Signature]
EXECUTIVE DIRECTOR
DATE: *July 19, 2000*

GABIONS
TWISTED WIRE GABION
DIMENSIONS

DATE	REVISION	BY	STD. DWG.
			5 OF 20