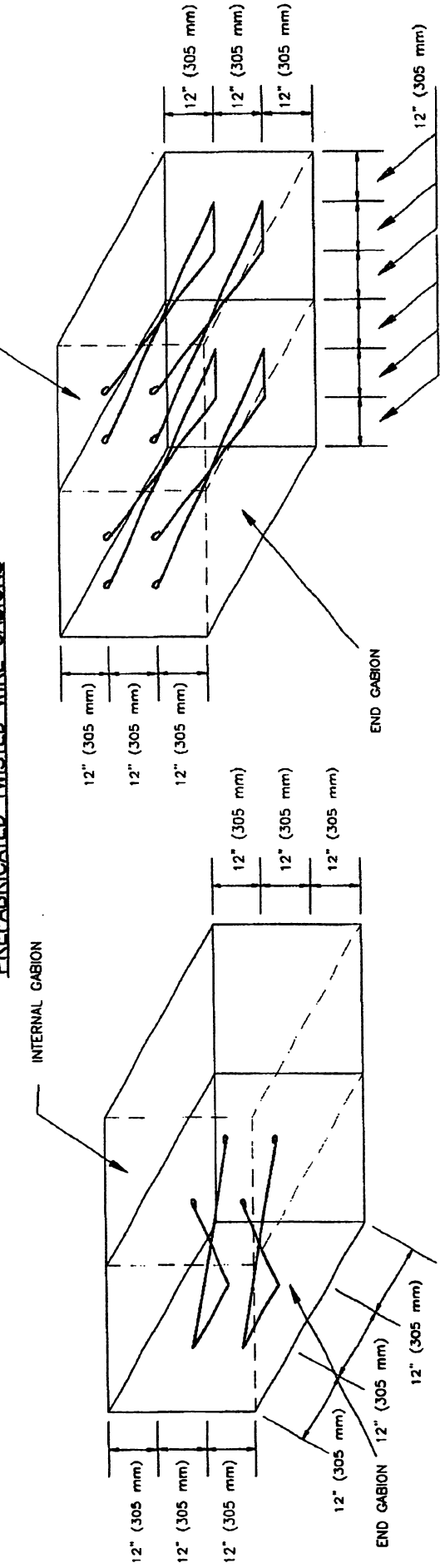
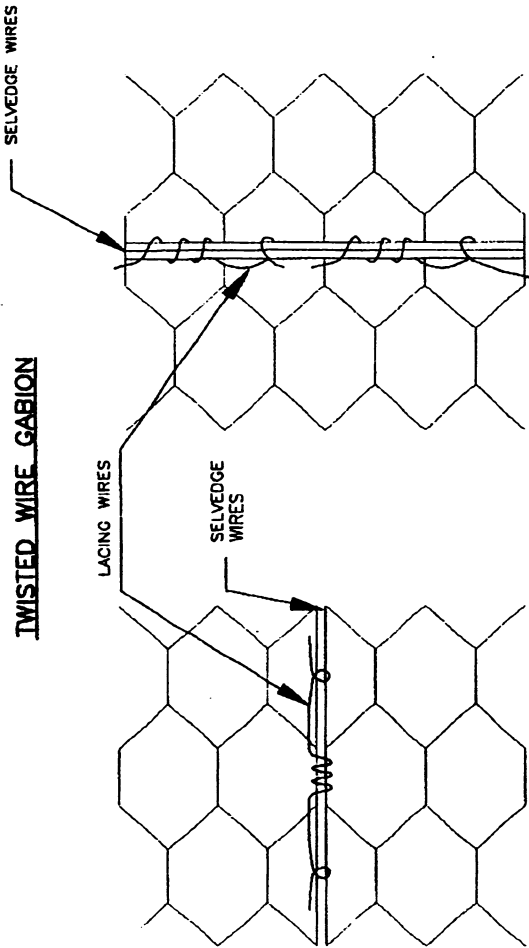


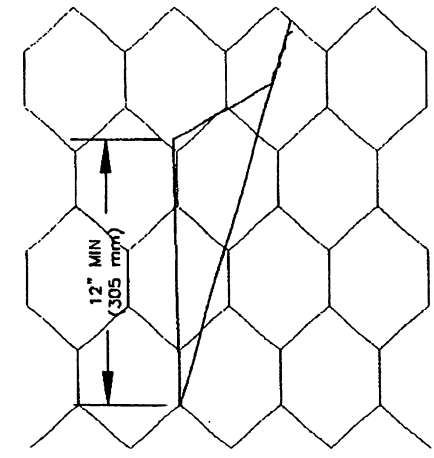
**CROSS TIE DETAIL
PREFABRICATED TWISTED WIRE GABIONS**



TWISTED WIRE GABION



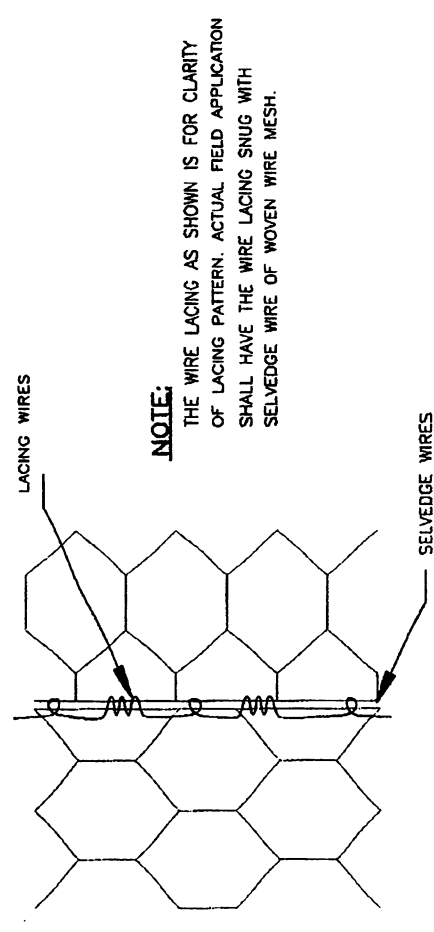
**CROSS TIE LOCATION DETAIL
(FOR LEGIBILITY PURPOSES TWO VIEWS OF SAME GABION ARE SHOWN WITH DIFFERENT DETAILS)**



NOTES:

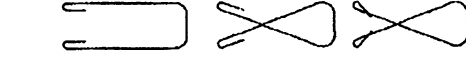
1. USE NON-INTERLOCKING FASTENER FOR ASSEMBLY OF GABION BASKETS.
2. USE ONE FASTENER PER WIRE MESH OPENING EXCEPT USE TWO PER WIRE MESH OPENING ON EXPOSED ENDS OF GABION BASKETS AT BEGINNING OR END OF ROW

WOVEN WIRE MESH PLACEMENT AND TIE WIRE LACING PATTERNS



NOTE:

THE WIRE LACING AS SHOWN IS FOR CLARITY OF LACING PATTERN. ACTUAL FIELD APPLICATION SHALL HAVE THE WIRE LACING SNUG WITH SELVEDGE WIRE OF WOVEN WIRE MESH.



PREFABRICATED CROSS TIES

CROSS TIE LOCATION DETAIL

GENERAL NOTES:

1. ON ANY GIVEN LEVEL BASKETS WITH EXPOSED FACES MUST BE FILLED PRIOR TO FILLING BASKETS WITH NO EXPOSED FACE.
2. BASE OF GABION TO BE CONSTRUCTED BELOW SCOUR DEPTH NEXT TO STREAMS.
3. EXTERIOR GABIONS SHALL CONSIST OF WIRE-MESH BASKETS FILLED BY HAND PLACEMENT OF COARSE AGGREGATE, AT LEAST ALONG THE EXPOSED FACES, FOR A UNIFORM APPEARANCE.
4. INTERIOR GABIONS SHALL CONSIST OF WIRE-MESH BASKETS FILLED BY HAND PLACEMENT OR SMALL POWER EQUIPMENT PLACEMENT OF COARSE AGGREGATE.

EFFECTIVE DATE: JULY 2000

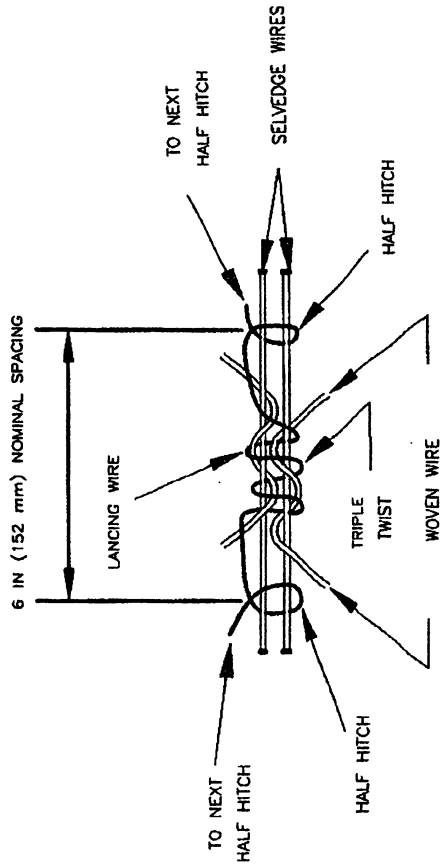
COMMONWEALTH OF PUERTO RICO
DEPARTMENT OF TRANSPORTATION
AND PUBLIC WORKS
HIGHWAY AND TRANSPORTATION AUTHORITY

**GABIONS
TWISTED WIRE GABION
BINDERS AND LACING
PATTERNS**

RECOMMENDED BY: *James E. ...*
DESIGN AREA DIRECTOR
DATE: *...*
APPROVED BY: *...*
EXECUTIVE DIRECTOR
DATE: *...*

DATE	REVISION	BY

STD. GABI
DWG. 6 OF 20



WIRE LACING DETAIL