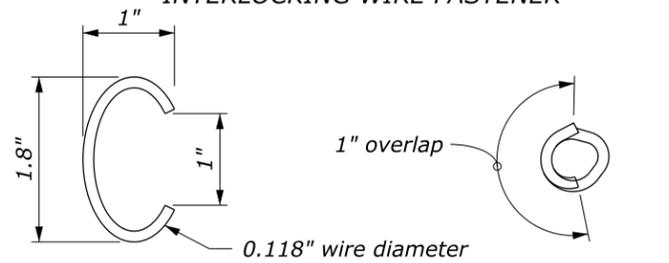
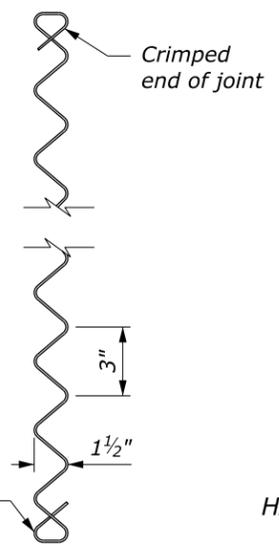


INTERLOCKING WIRE FASTENER
BEFORE CLOSURE AFTER CLOSURE

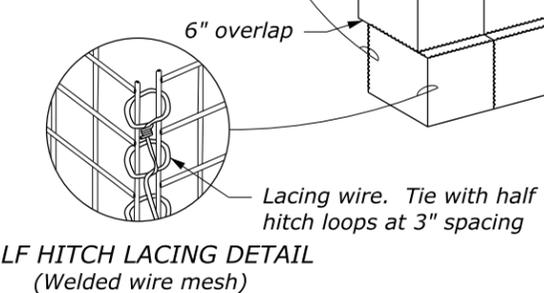
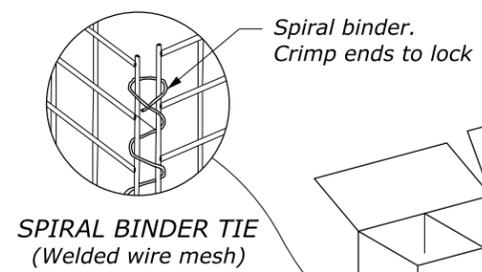


OVERLAPPING RING WIRE FASTENER
BEFORE CLOSURE AFTER CLOSURE

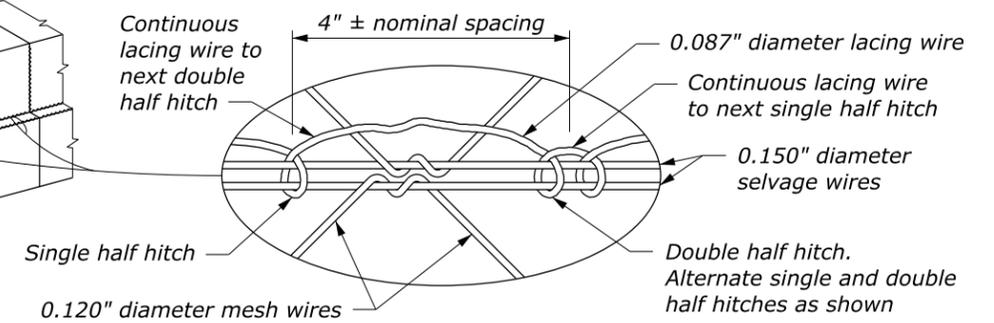
Note: All fastener dimensions are nominal.



0.150" DIAMETER SPIRAL BINDER



HALF HITCH LACING DETAIL (Welded wire mesh)

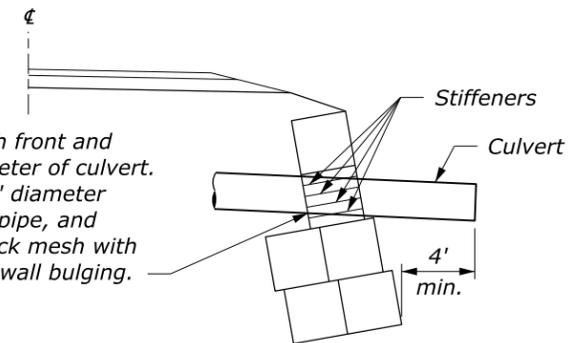


HALF HITCH LACING DETAIL (Twisted wire mesh)

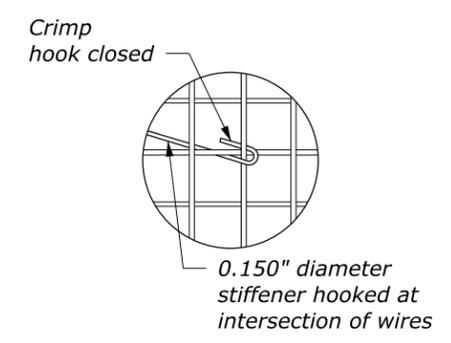
TYPICAL INSTALLATION GABION BASKETS

ALTERNATE TYING FASTENERS

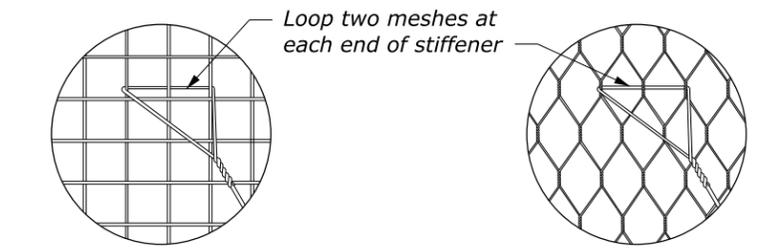
Cut wire basket mesh front and back to outside diameter of culvert. Tie mesh with 0.150" diameter selvage wire around pipe, and connect front and back mesh with stiffeners to prevent wall bulging.



TYPICAL CULVERT INSTALLATION THROUGH GABION WALL

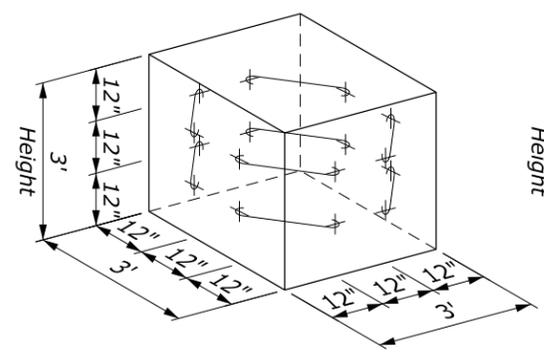


0.150" diameter stiffener hooked at intersection of wires

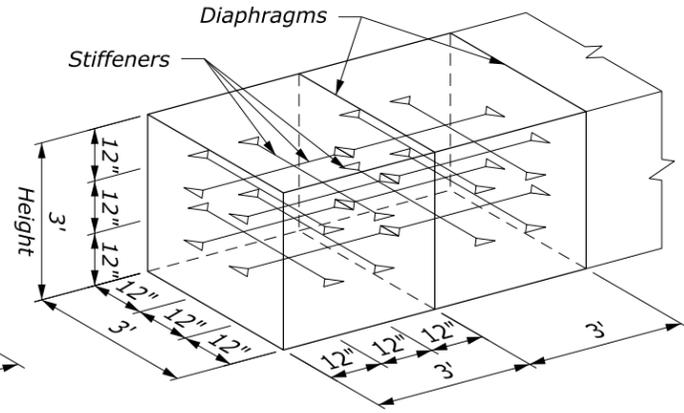


WELDED WIRE MESH

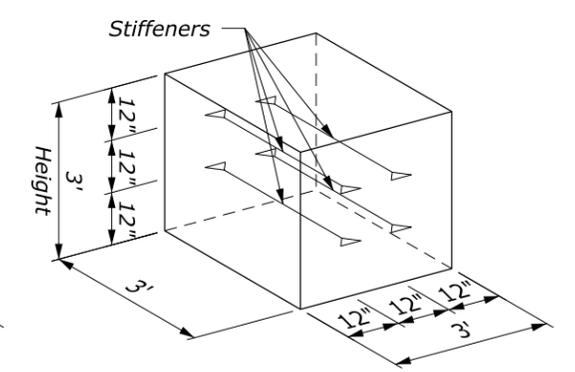
TWISTED WIRE MESH



ALL GABION CELLS



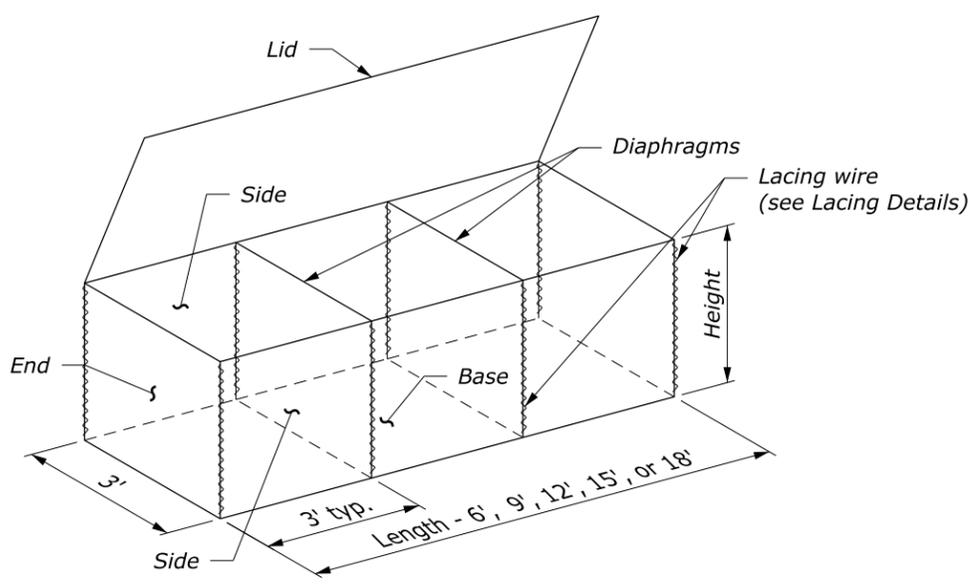
ALL END GABION CELLS



ALL INTERIOR GABION CELLS

OPTIONAL STIFFENERS WELDED WIRE GABION BASKET

TYPICAL STIFFENERS

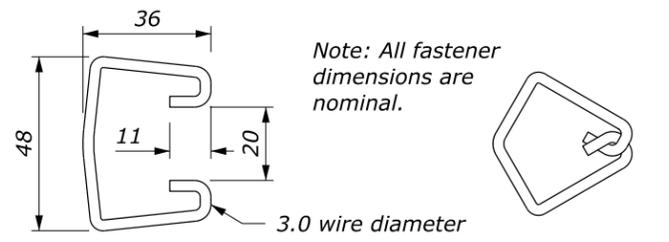


TYPICAL ASSEMBLED GABION BASKET

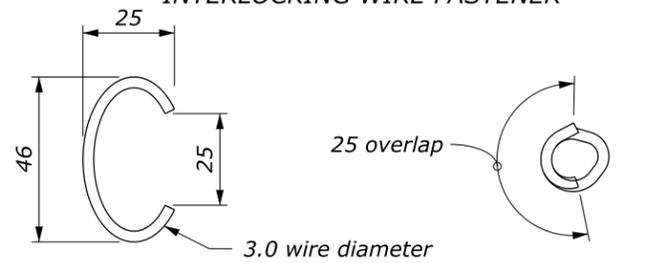
GABION BASKET NOMINAL SIZES AND CAPACITY				
Size Code Letter	Size in feet Length	Height	Diaphragm Partitions	Capacity (CUYD)
A	6	3.0	1	2.00
B	9	3.0	2	3.00
C	12	3.0	3	4.00
X	15	3.0	4	5.00
Y	18	3.0	5	6.00

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION, FHWA OFFICE OF FEDERAL LANDS HIGHWAY	WFL STANDARD W253-2
GABION FACED WALL	SPECIFICATION FP-24, FP-14 APPROVED FOR USE 9/2011

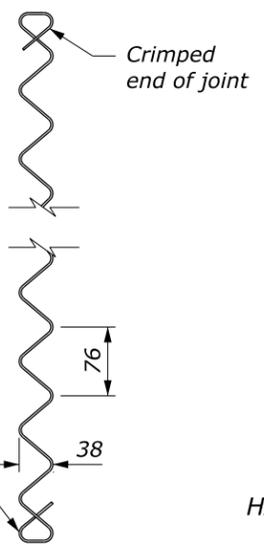


INTERLOCKING WIRE FASTENER

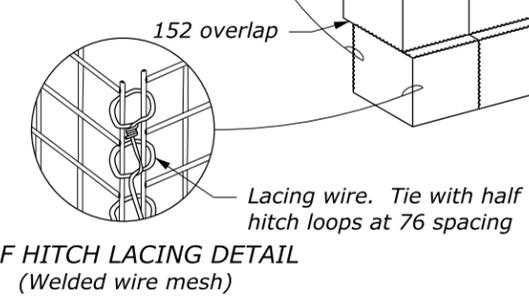
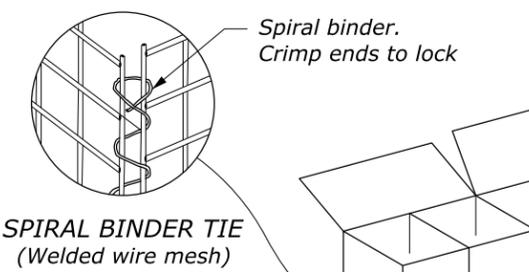


OVERLAPPING RING WIRE FASTENER

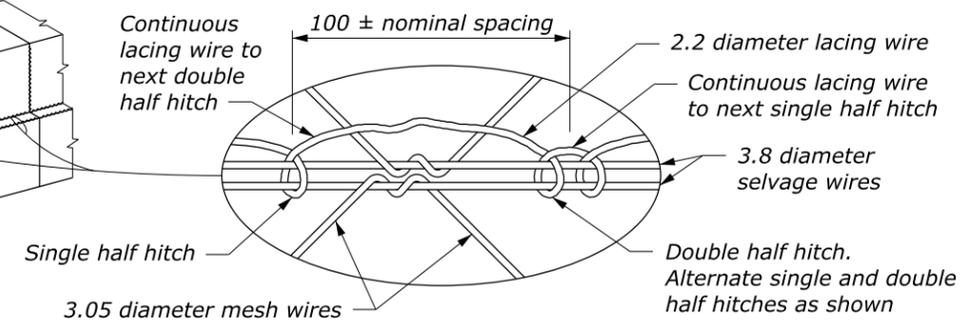
Note: All fastener dimensions are nominal.



3.8 mm DIAMETER SPIRAL BINDER



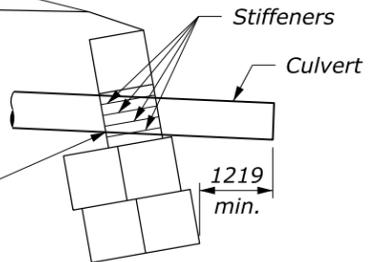
HALF HITCH LACING DETAIL (Welded wire mesh)



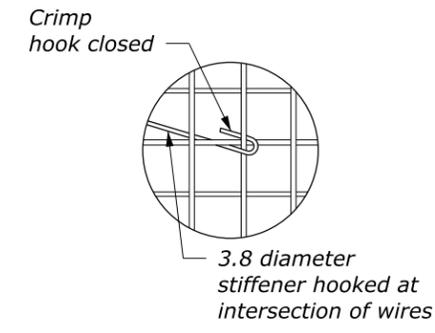
HALF HITCH LACING DETAIL (Twisted wire mesh)

TYPICAL INSTALLATION GABION BASKETS

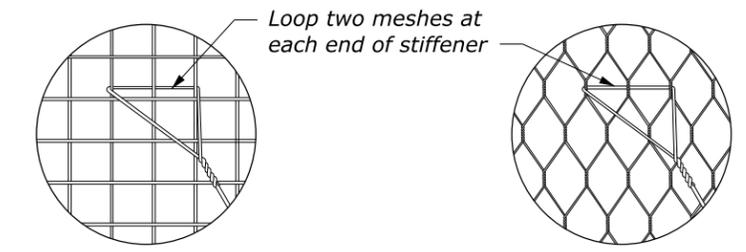
Cut wire basket mesh front and back to outside diameter of culvert. Tie mesh with 3.8 diameter selvage wire around pipe, and connect front and back mesh with stiffeners to prevent wall bulging.



TYPICAL CULVERT INSTALLATION THROUGH GABION WALL

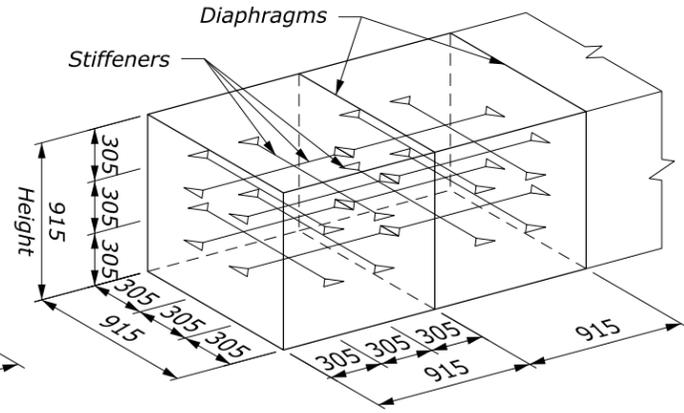
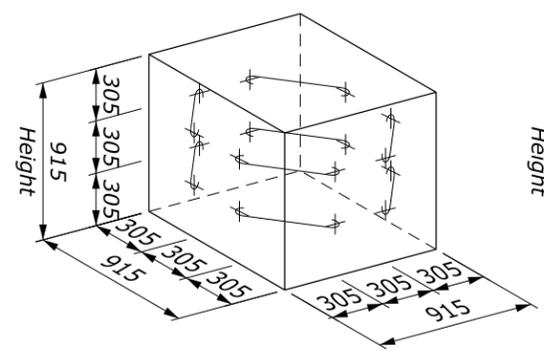


ALL GABION CELLS OPTIONAL STIFFENERS WELDED WIRE GABION BASKET

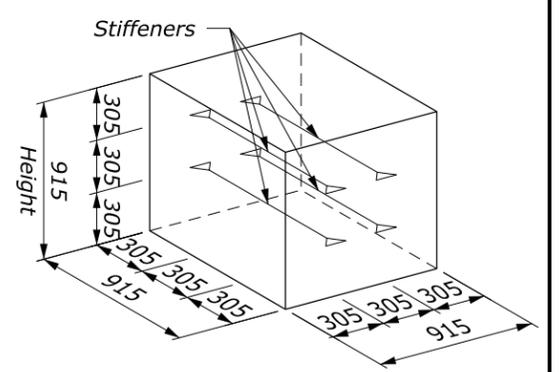


WELDED WIRE MESH

TWISTED WIRE MESH

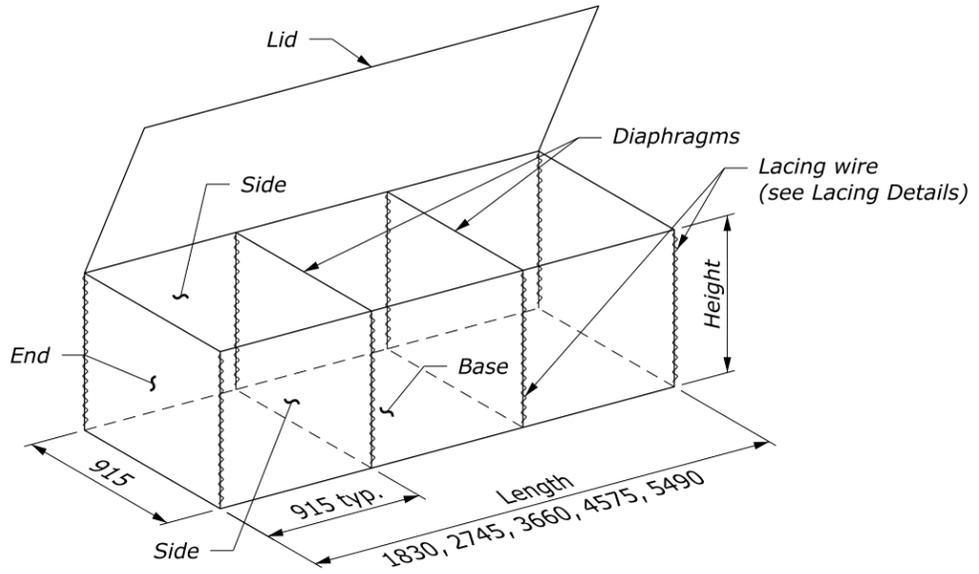


ALL END GABION CELLS



ALL INTERIOR GABION CELLS

TYPICAL STIFFENERS



TYPICAL ASSEMBLED GABION BASKET

GABION BASKET NOMINAL SIZES AND CAPACITY				
Size Code Letter	Size in meters Length	Height	Diaphragm Partitions	Capacity (m3)
A	1.83	0.915	1	1.5
B	2.75	0.915	2	2.3
C	3.66	0.915	3	3.1
X	4.58	0.915	4	3.8
Y	5.49	0.915	5	4.6

This drawing contains **Metric** units of measure. Dimensions without units are millimeters.

U.S. DEPARTMENT OF TRANSPORTATION, FHWA OFFICE OF FEDERAL LANDS HIGHWAY	WFL STANDARD WM253-2
GABION FACED WALL	SPECIFICATION FP-24, FP-14
	APPROVED FOR USE 9/2011

NO SCALE