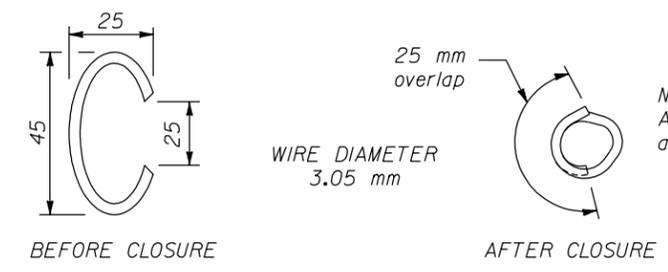
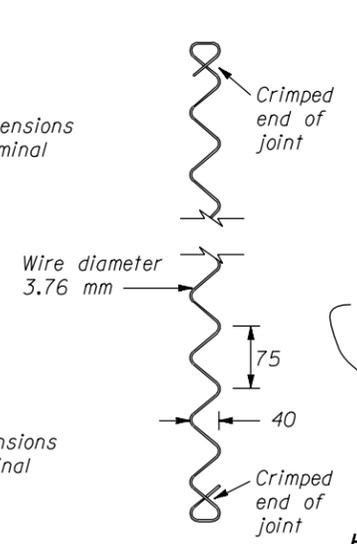


INTERLOCKING WIRE FASTENER

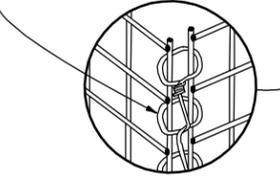


OVERLAPPING RING WIRE FASTENER
(Not allowed for basket to basket connection)
ALTERNATE TYING FASTENERS



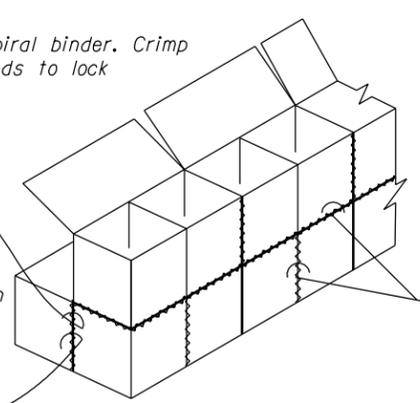
SPIRAL BINDER TIE
(Welded wire mesh)

Tie wire. Tie with half hitch loops at 75 mm spacing.

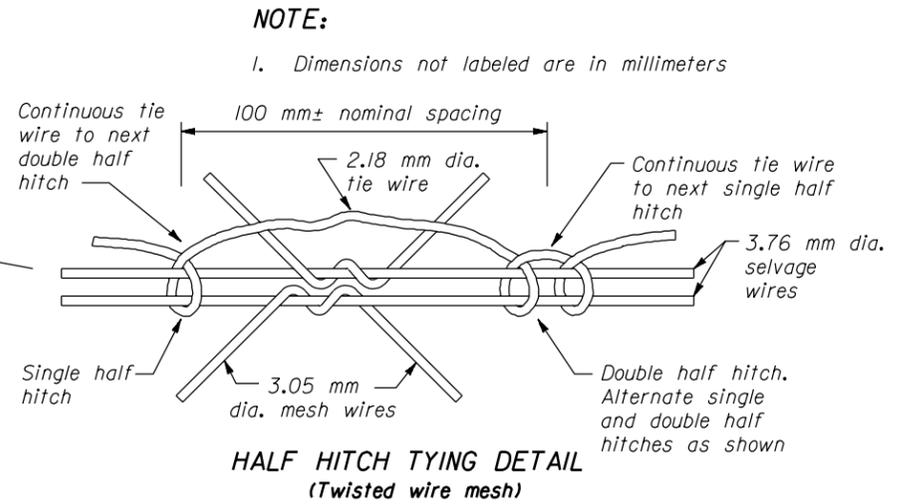


HALF HITCH TYING DETAIL
(Welded wire mesh)

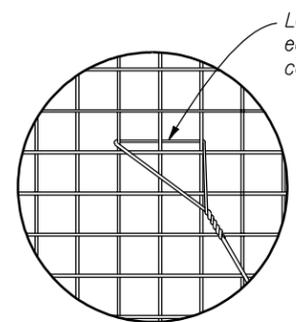
SPIRAL BINDER 3.76 mm DIA.



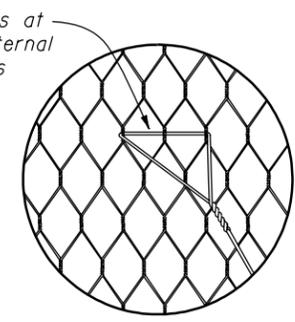
TYPICAL INSTALLATION
GABION BASKETS



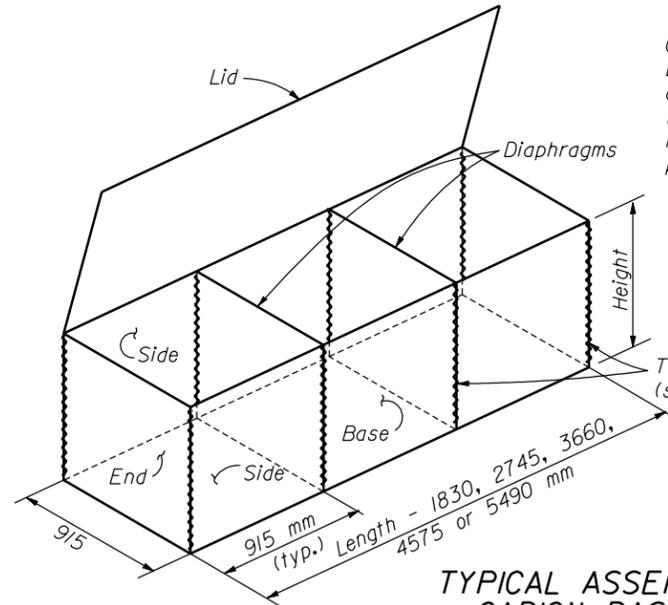
HALF HITCH TYING DETAIL
(Twisted wire mesh)



WELDED WIRE MESH

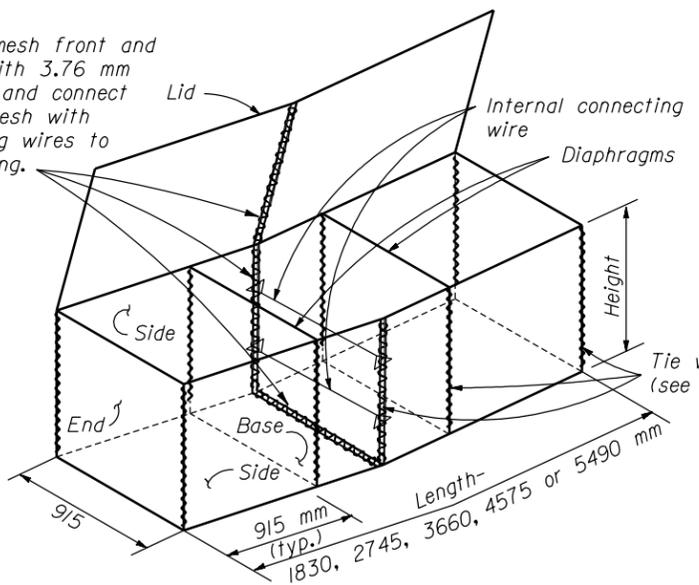


TWISTED WIRE MESH

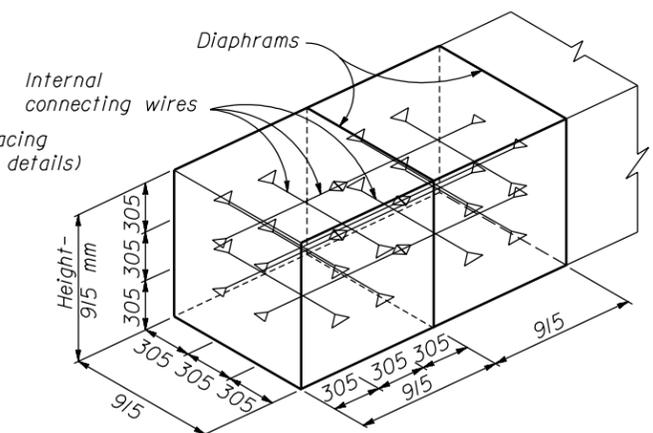


TYPICAL ASSEMBLED
GABION BASKET

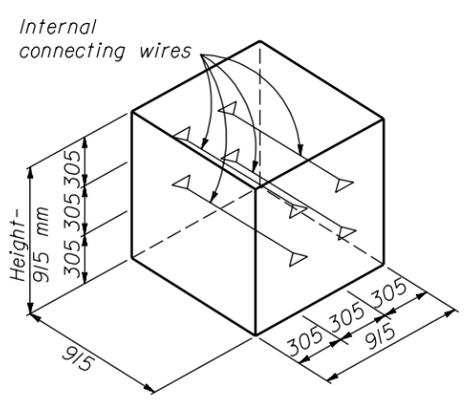
Cut wire basket mesh front and back. Tie mesh with 3.76 mm dia. selvage wire and connect front and back mesh with internal connecting wires to prevent wall bulging.



ASSEMBLED GABION BASKET IN
WALL GRADE TRANSITION AREAS

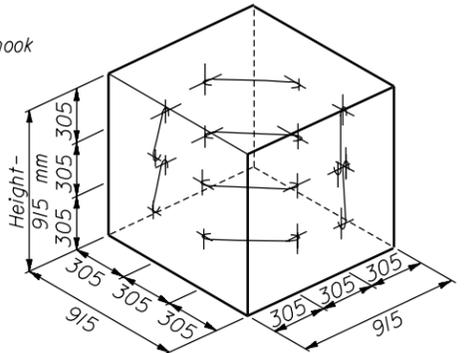
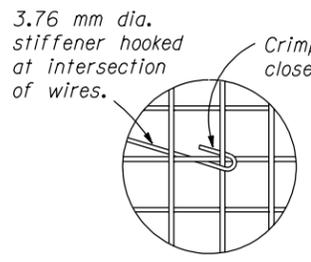


ALL END GABION CELLS

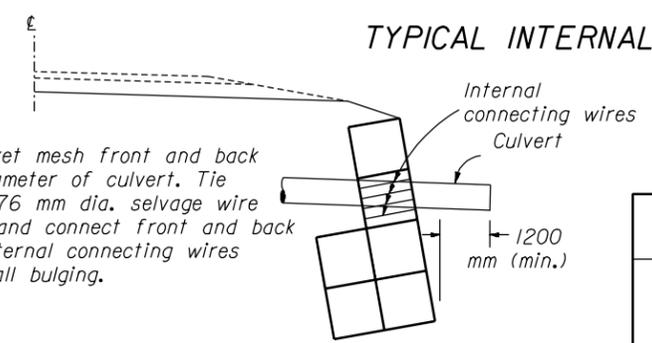


ALL INTERIOR GABION CELLS

NOMINAL SIZES AND CAPACITY OF GABION BASKET				
Size Code Letter	Size in meters		Diaphragm Partitions	Capacity m ³
	Length	Height		
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
D	1.83	0.45	1	0.8
E	2.75	0.45	2	1.1
F	3.66	0.45	3	1.5
G	1.83	0.30	1	0.5
H	2.75	0.30	2	0.8
I	3.66	0.30	3	1.0



ALL GABION CELLS
OPTIONAL INTERNAL CONNECTING WIRES
WELDED WIRE GABION BASKET



TYPICAL CULVERT INSTALLATION
THROUGH GABION WALL

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
WESTERN FEDERAL LANDS HIGHWAY DIVISION

METRIC DETAIL

GABION BASKET

DETAIL APPROVED FOR USE 3/1996

REVISIONS:

DETAIL
WM253-50