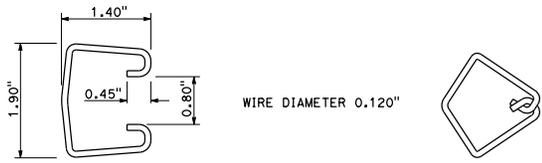
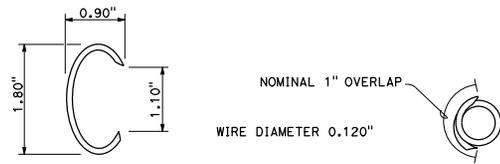


**STANDARD TIE WIRE DETAIL**

Alternating single and double half hitches (locked loops)  
(See Note 2)



**BEFORE CLOSURE**                      **AFTER CLOSURE**  
**INTERLOCKING FASTENER**



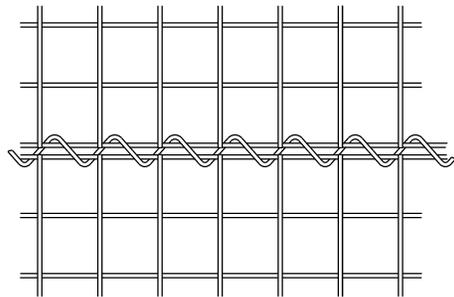
**BEFORE CLOSURE**                      **AFTER CLOSURE**  
**OVERLAPPING FASTENER**

**ALTERNATIVE GABION JOINT MATERIAL FASTENERS**

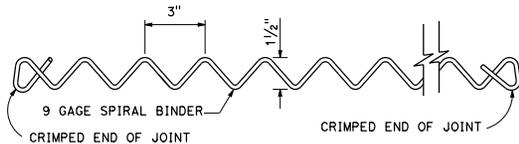
(Fastener dimensions nominal)  
(See Note 3)

**NOTES:**

1. A joint connection must be made where any panel edge meets another panel. This includes adjacent gabion baskets, individual panels within a basket, diaphragm edges, etc.
2. Standard tie wire may be used as a joint connector for either twisted or welded mesh. Spiral binder is to be used with welded mesh only.
3. When alternative gabion joint material fasteners are not capable of enclosing all wires along a joint, especially at Basket-To-Basket Joints, either standard tie wire or spiral binder, as applicable, must be used.

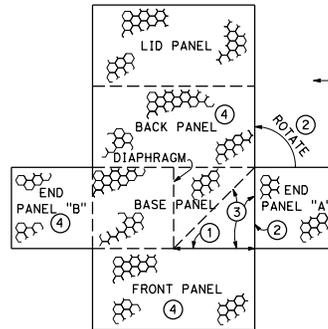


**SPIRAL BINDER LACING**



**STANDARD SPIRAL BINDER**

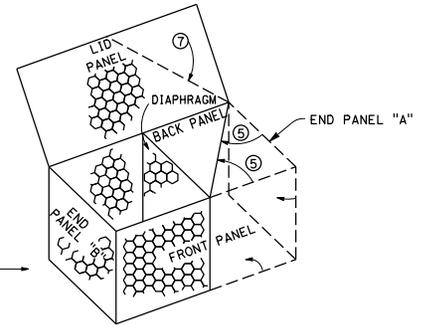
(See Note 2)



**FLAT LAYOUT OF GABION BASKET**

**To Assemble Transitional Gabion Basket:**

- Step 1 Cut mesh along joint between Front Panel and Base Panel.
- Step 2 Unfasten End Panel "A" from Base Panel and rotate End Panel "A". Fasten End Panel "A" to Back Panel.
- Step 3 Fold the cut portion of the Base Panel into upright position along diagonal from the diaphragm to the corner of the Back Panel.
- Step 4 Fold the Back Panel, Front Panel and End Panel "B" into upright positions. Fasten End Panel "B" to the Back Panel and the Front Panel.
- Step 5 Rotate End Panel "A" and the cut portion of the Front Panel inward against the upturned portion of the Base Panel. Fasten along the overlapped portion of the Front Panel and End Panel "A". Fasten the overlapped portion of the Front Panel and End Panel "A" to the folded upright portion of the Base Panel along the diagonal (described in Step 3).
- Step 6 Fill the Transitional Gabion Basket with rock as per specifications.
- Step 7 Close lid and fold over corner of Lid Panel. Fasten along Lid Panel edges.



**ASSEMBLED TRANSITIONAL GABION BASKET**

**TRANSITIONAL GABION BASKET**

(For 6'-0", 9'-0" or 12'-0" gabion)

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**GABION BASKET DETAILS No. 2**

NO SCALE

**D100B**

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
REGISTERED CIVIL ENGINEER Bruce D. Swanger No. C61257 Exp. 6-30-17 CIVIL STATE OF CALIFORNIA					
October 30, 2015 PLANS APPROVAL DATE THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					