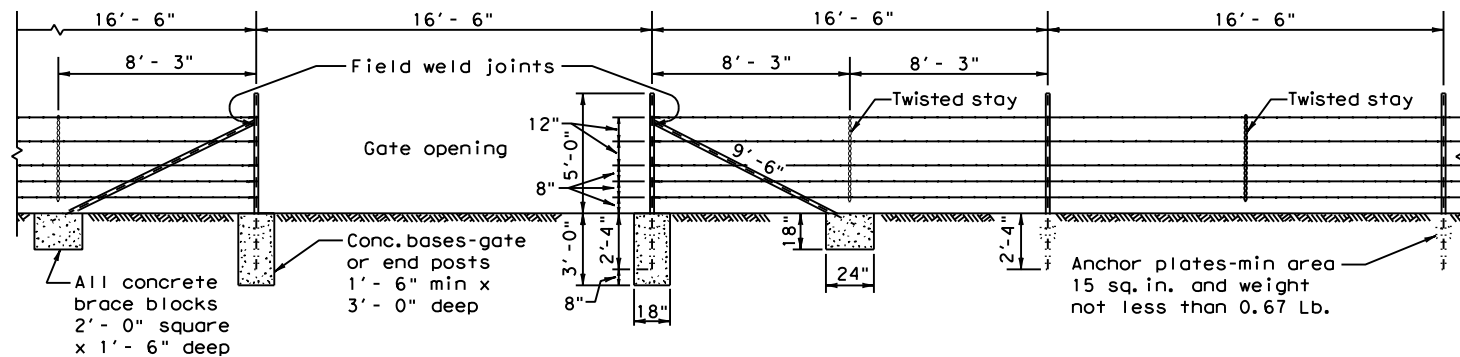
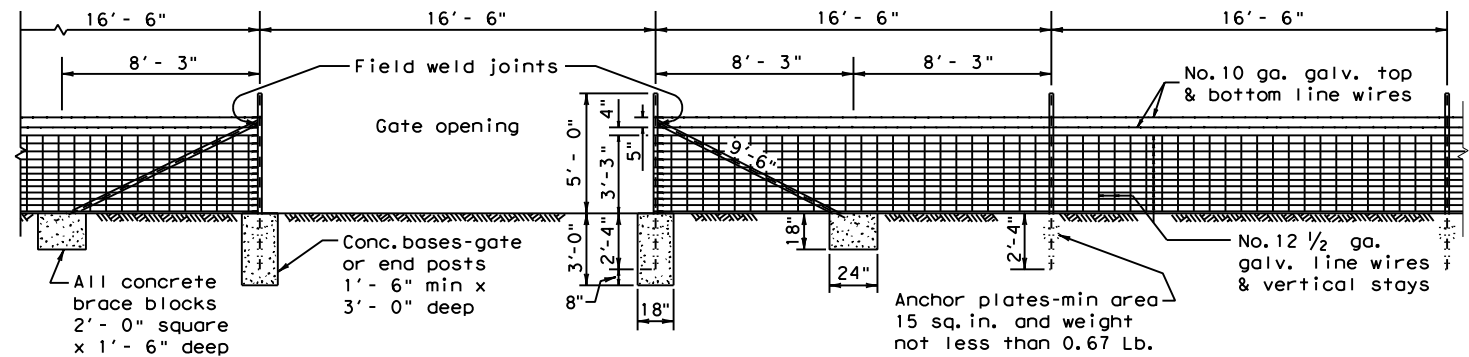


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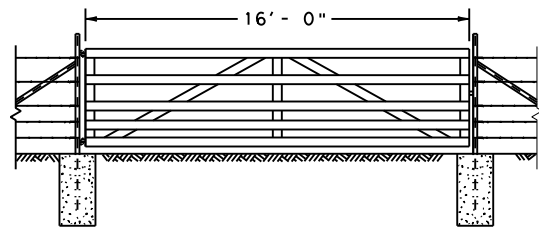
**SECTION GALVANIZED BARBED WIRE FENCE WITH METAL POSTS**  
BRACING DETAIL USED AT ENDS AND GATES  
**TYPE "C" FENCE**  
(See General Note 8)



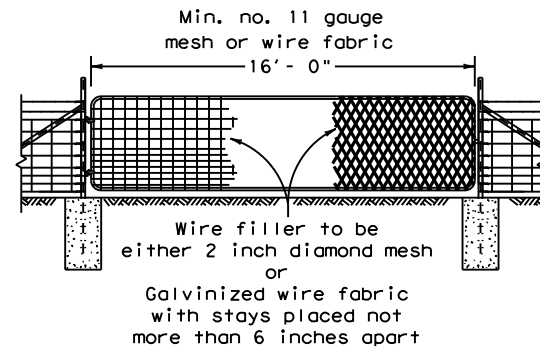
**SECTION GALVANIZED WOVEN WIRE FENCE WITH METAL POSTS**  
BRACING DETAIL USED AT ENDS AND GATES  
**TYPE "D" FENCE**  
(See General Note 8)

Note:  
For Steel pipe and  
T-Post requirements.  
(See General Notes 6 & 7)

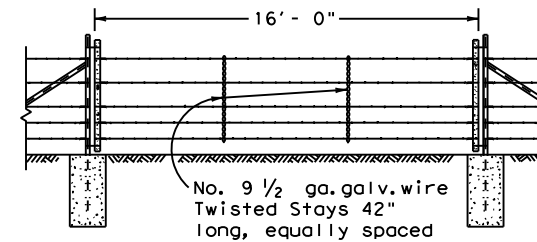
Metal gate shall consist of 5 panels not less than 4'-4" high and shall be aluminum or galvanized metal and of good quality. Gate and hardware shall meet the approval of the engineer.



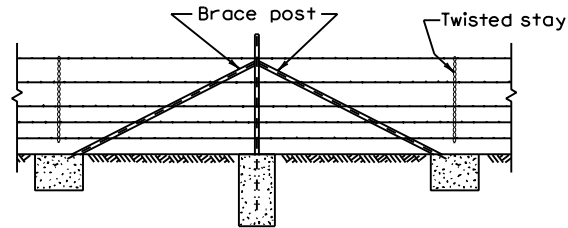
**DETAIL TYPE 1 GATE**



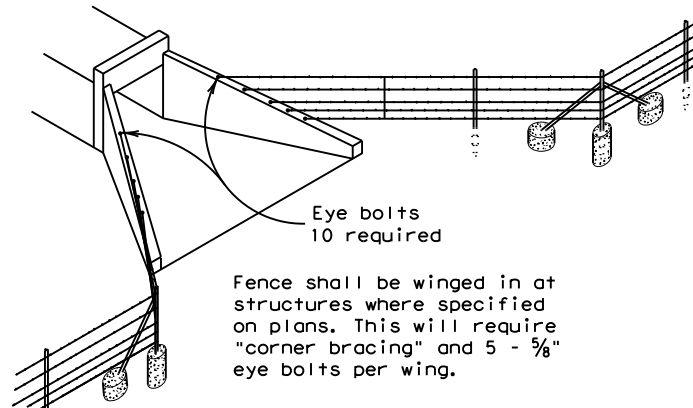
**DETAIL TYPE 2 GATE**



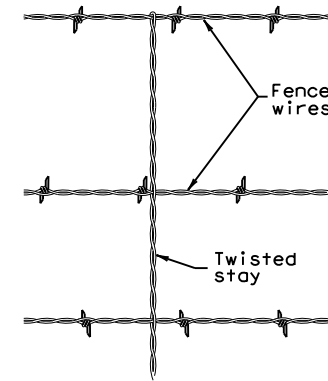
**DETAIL TYPE 3 GATE**



**CORNER OR PULL POST ASSEMBLY**

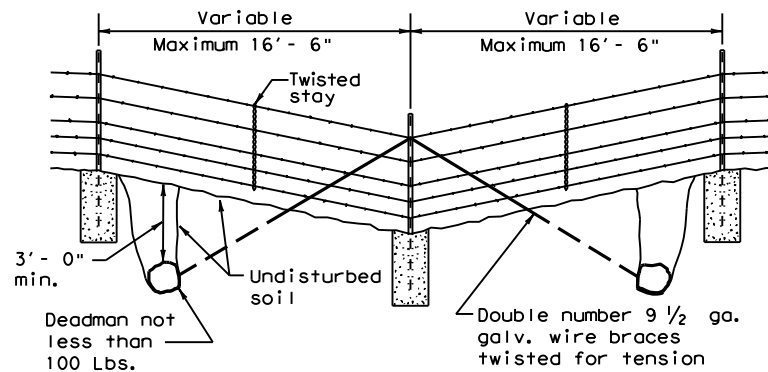


**DETAIL OF FENCE TREATMENT AT STRUCTURES**

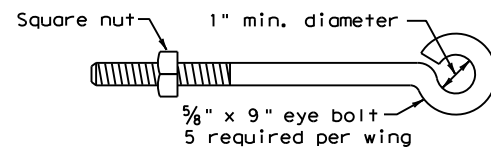


**DETAIL OF STAY**  
(Barbed Wire Fence)

- GENERAL NOTES**
- Any high point which interferes with the placing of wire mesh shall be excavated to provide a 2 inch clearance.
  - Latches for Type 1 and Type 2 gates shall be good commercial quality and design latch of the spring, fork or chain type. All latches shall be suitable to the gate and shall be approved by the Engineer.
  - Hinges for Type 2 gates shall be a commercial design approved by the Engineer suitable for post and gate.
  - Concrete shall be of the design and consistency approved by the Engineer and shall contain not less than 4 sacks of cement per cubic yard. Concrete footings are to be crowned at the top to shed water.
  - Steel anchor plates shall be of a design and thickness sufficient to prevent turning of the post in firm soil.
  - Steel pipe end posts, corner and pull posts shall be a minimum of 2" Std. pipe (2.375" O.D., 0.154" wall thickness) with a 1/4" Std. pipe brace (1.660" O.D., 0.140" wall thickness), with a 2"x2"x1/4" angle, or other as approved by the Engineer. Fasteners for securing barbed wire or woven wire fence to metal posts shall be a minimum of 11 gauge galvanized steel wire. Tubular posts shall be fitted with water malleable iron caps.
  - If Steel pipe is used for posts and braces, use standard pipe in accordance with ASTM A 53, Class B or A 501. For T-Posts use steel that meets ASTM A 702. Metal line posts shall be not less than 6'-6" in length and shall weigh not less than (1.33 lbs./lin. ft.). These items shall be in accordance with Item 552, "Wire Fence."
  - Barbed Wire shall be in accordance with ASTM A 121, Class 1 Design designation 12-2-4-1 4R or 12-2-5-1 4R, or as approved by the Engineer.
- Woven Wire Fence (Type D) shall be in accordance with ASTM A 116, Class 1 No. 12-1/2 Grade 60 (See Table 1 ASTM A 116) to the height and design shown on the plans, or as approved by the Engineer.
- The location of gates and corner posts will be as indicated elsewhere in these plans.



**DETAIL OF FENCE SAG**



**DETAIL OF EYE BOLT**

		<b>Design Division Standard</b>	
<b>BARBED WIRE AND WOVEN WIRE FENCE (STEEL POSTS)</b>			
<b>WF (2) - 10</b>			
FILE: wf210.dgn	DN: TxDOT	CK: AM	DW: VP
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