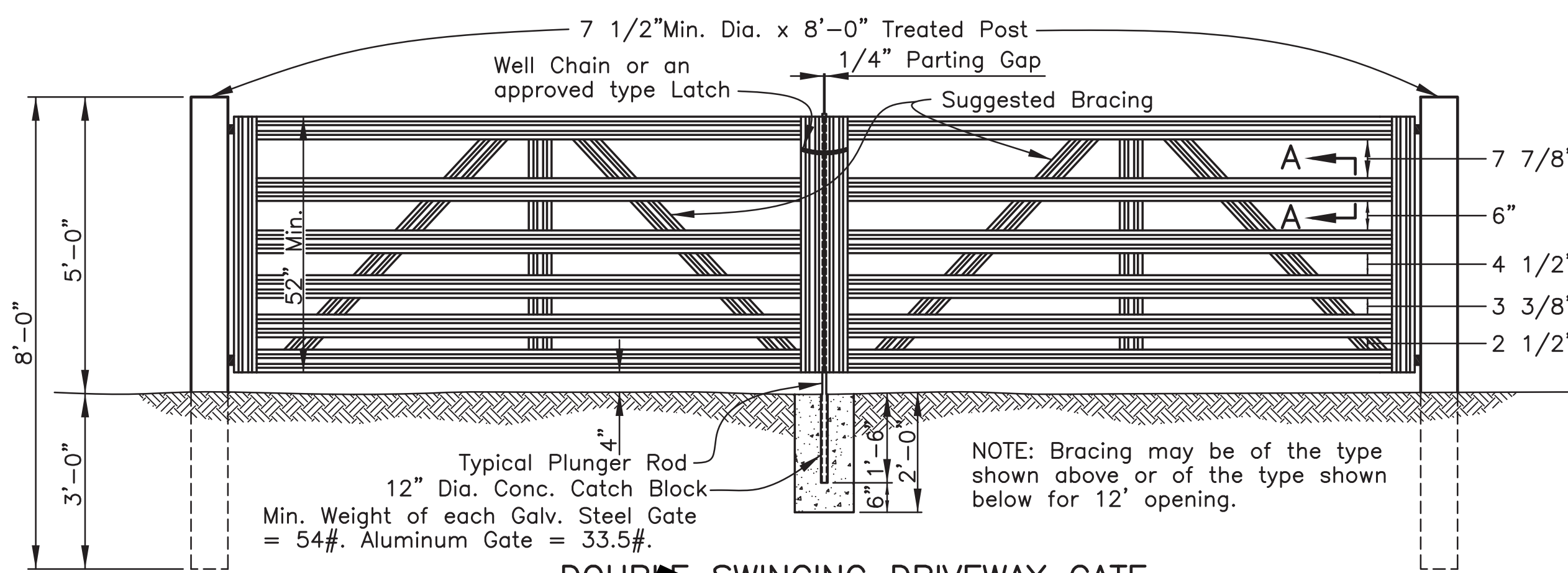
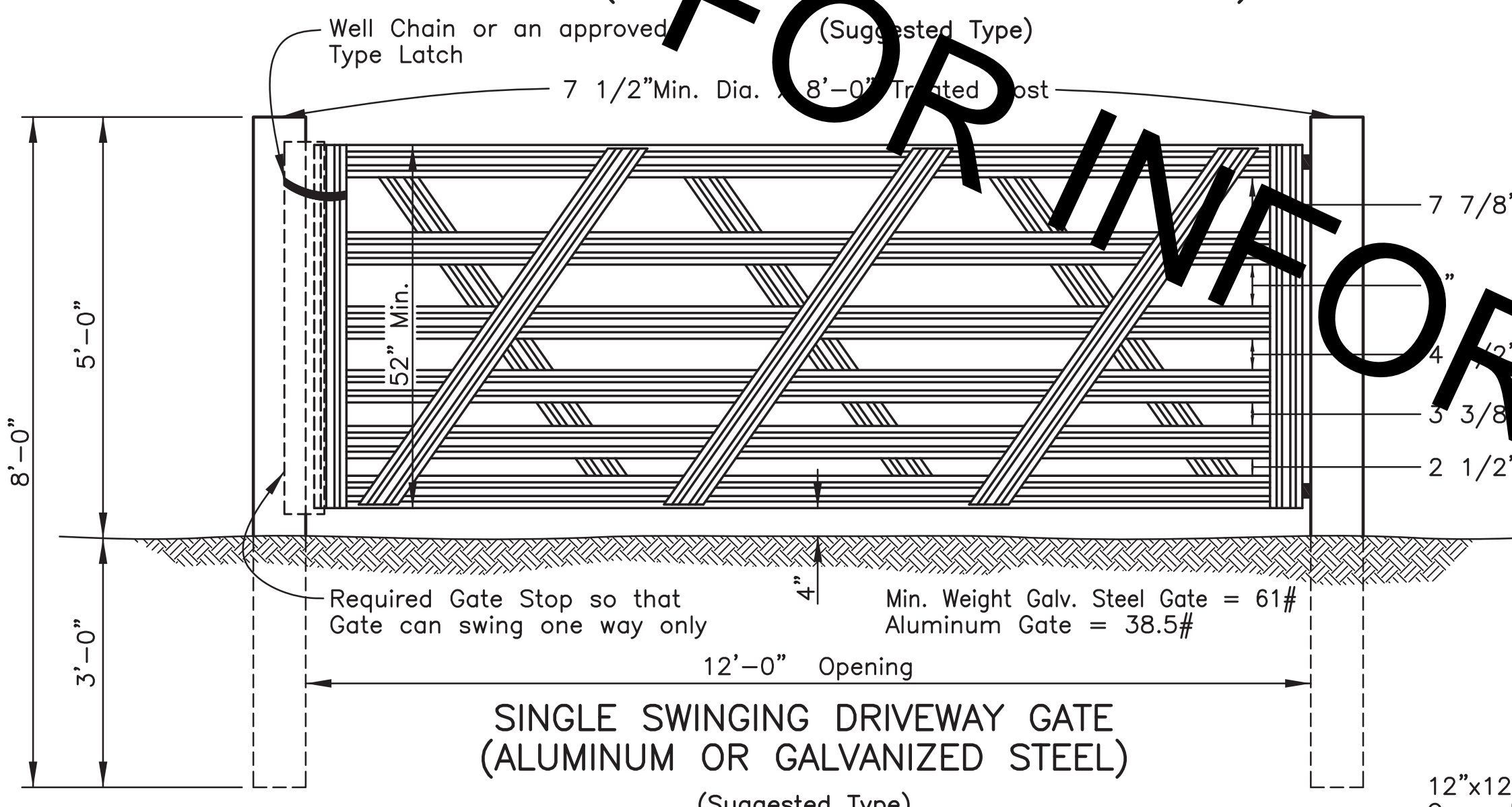


PROJECT NO.	SHEET

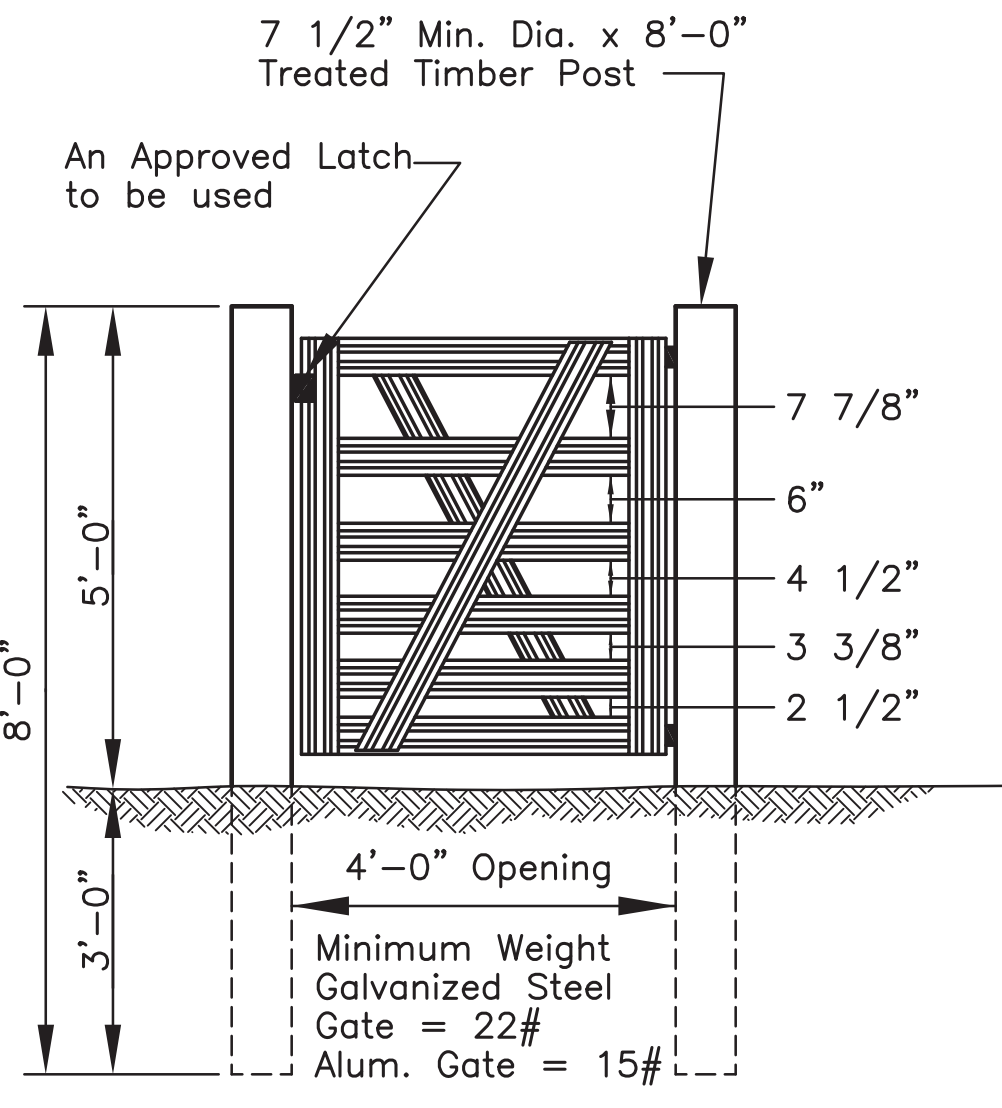


**DOUBLE SWINGING DRIVEWAY GATE (ALUMINUM OR GALVANIZED STEEL)**



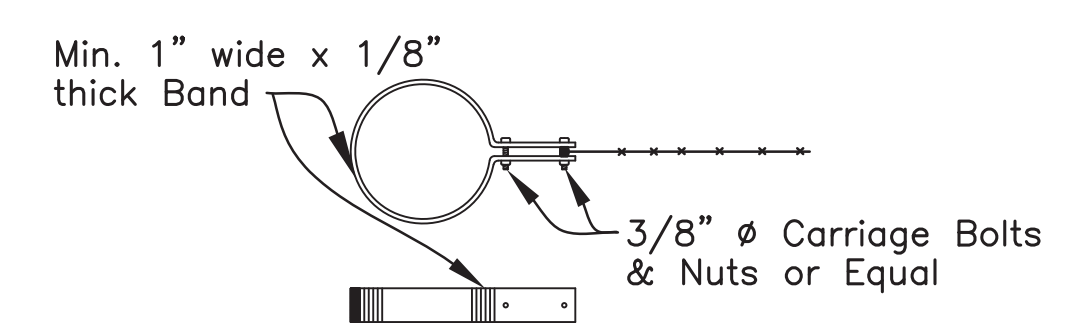
NOTE: Bracing may be of the Type shown above or of the Type shown at Top for 20' Opening.

Horizontal Panels to be 0.051" thick (Min.) (For Alum. Gate). Vert. & Diag. Braces to be 0.040" thick (For Alum. Gate). Hori. Panels, Vert. & Diag. Brace to be 0.025" thick (Min.) (For Galv. Gate).

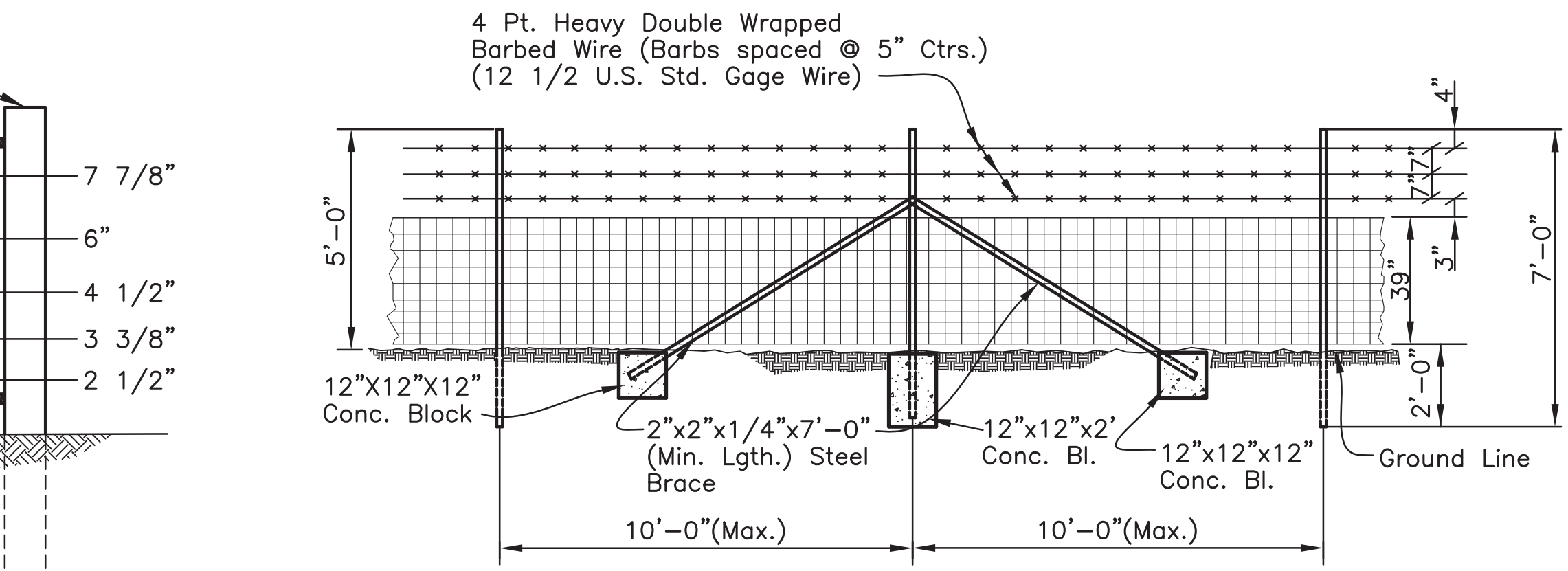


**SINGLE SWINGING WALKGATE (ALUMINUM OR GALVANIZED STEEL)**  
(Suggested Type)

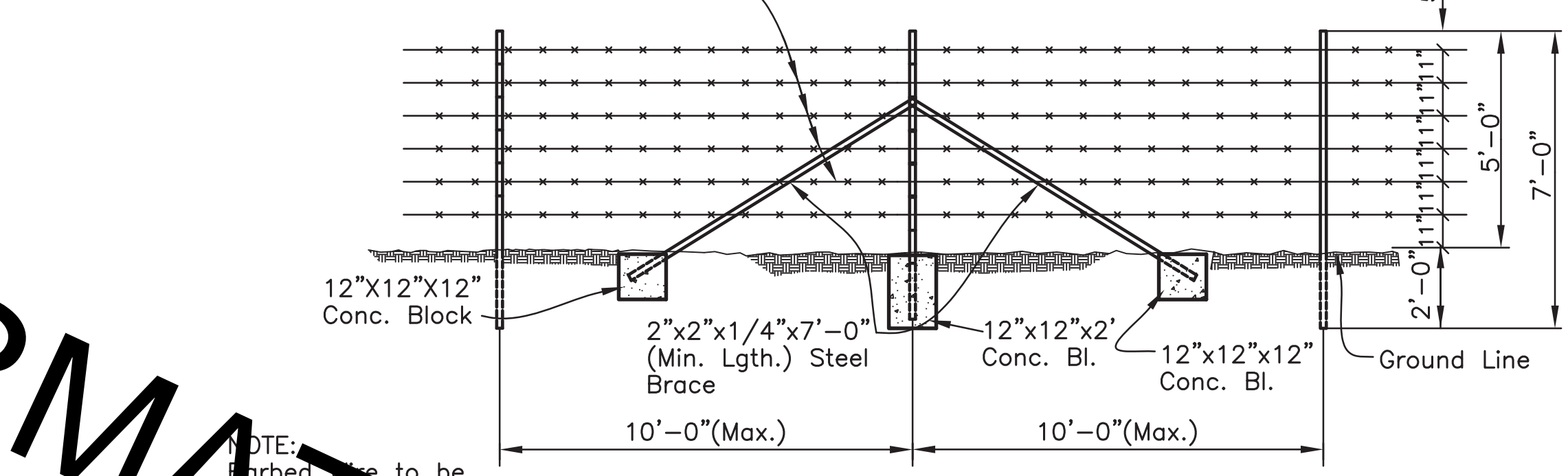
**TYPICAL SECTION THRU PANEL SECTION A-A**  
HALF SCALE



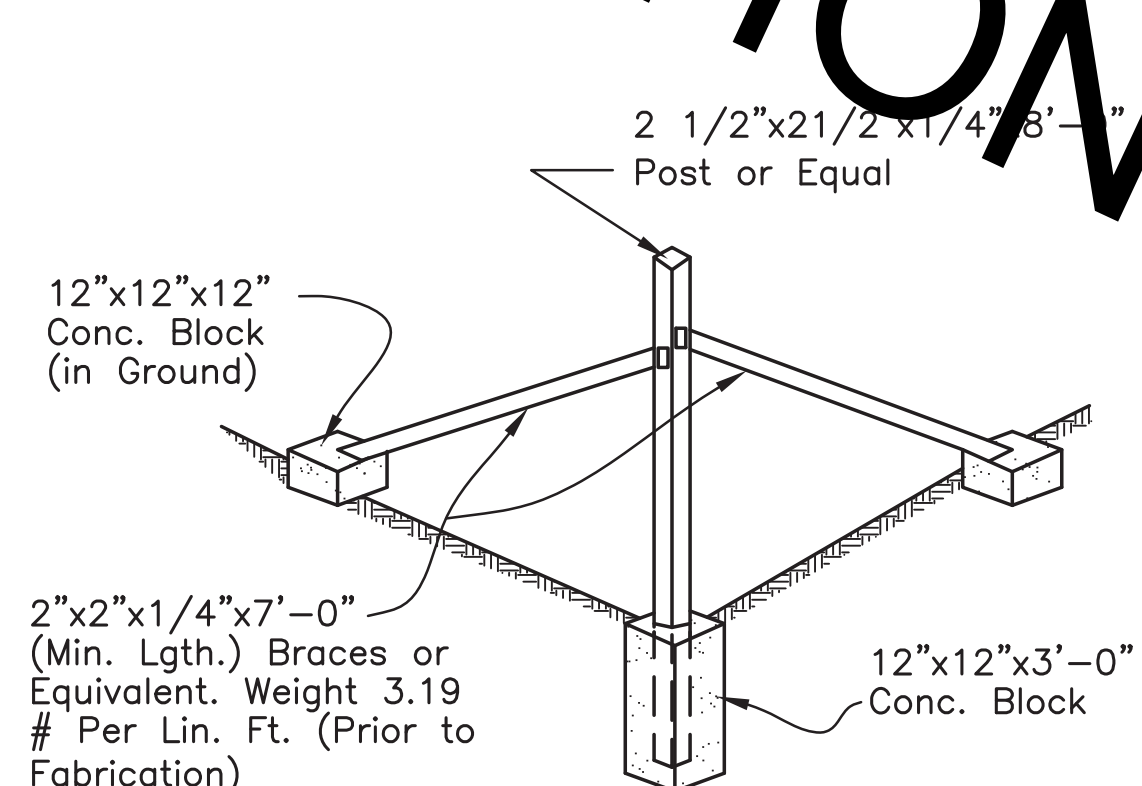
**DETAIL OF SUGGESTED TYPE BAND**  
NOTE: For holding Barbed Wire at Gate Posts.



NOTE: 13 1/2 or 15 1/2 Gage Barbed Wire will be permitted provided the Breaking Strength of the Wire exceeds 950lb.



**SHOWING BRACE IN STRAIGHT LINE OF FENCE**

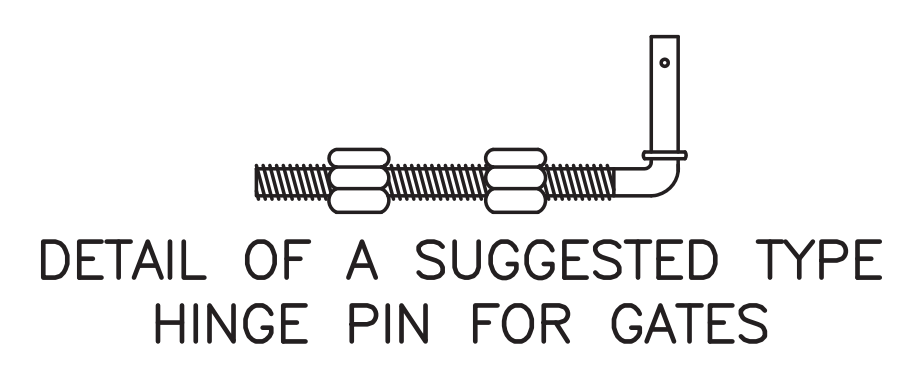


**STEEL POST AND BRACES METHOD OF BRACING CORNERS OBLIQUE & INTERSECTING FENCES\***

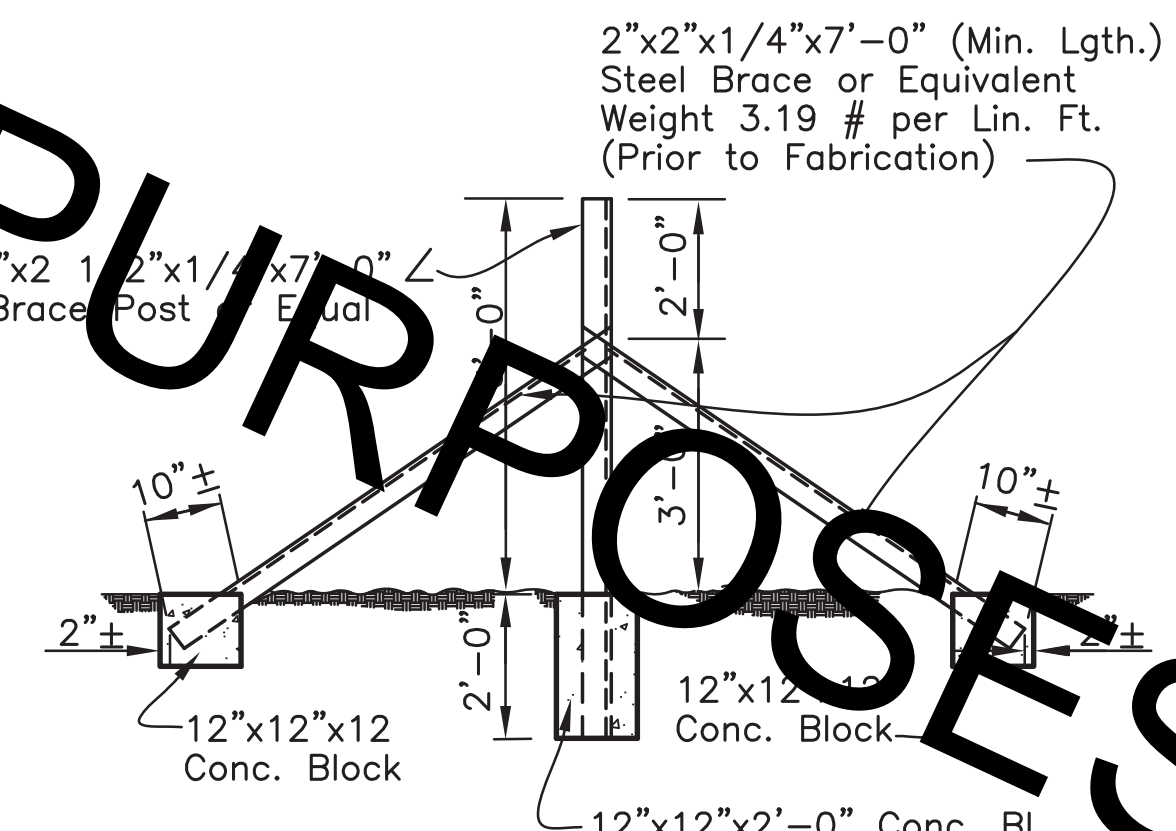
Normal Weight: Corner End and Bracing Posts 4.10 # per Lin. Ft. (Prior to Fabrication).

GENERAL NOTES:  
Gates are to open away from Highway unless otherwise directed by Engineer.  
All intersecting Fences to be securely attached to the Frontage Fence as shown.  
All Steel Posts, Anchor Plates, Braces and Hardware shall be Galvanized. (ASTM A123)

Braces shall be placed on Straight Sections of Fence not more than 500 Ft. apart.  
All Line Posts to be 7'-0" (Min.) Length and spaced

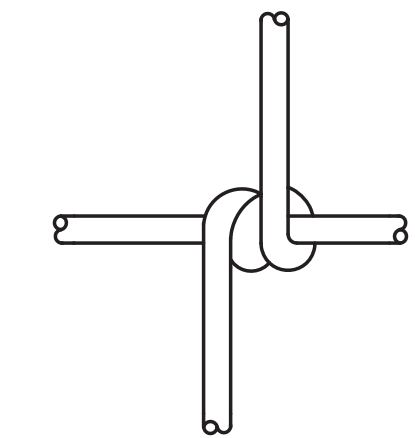


**DETAIL OF A SUGGESTED TYPE HINGE PIN FOR GATES**



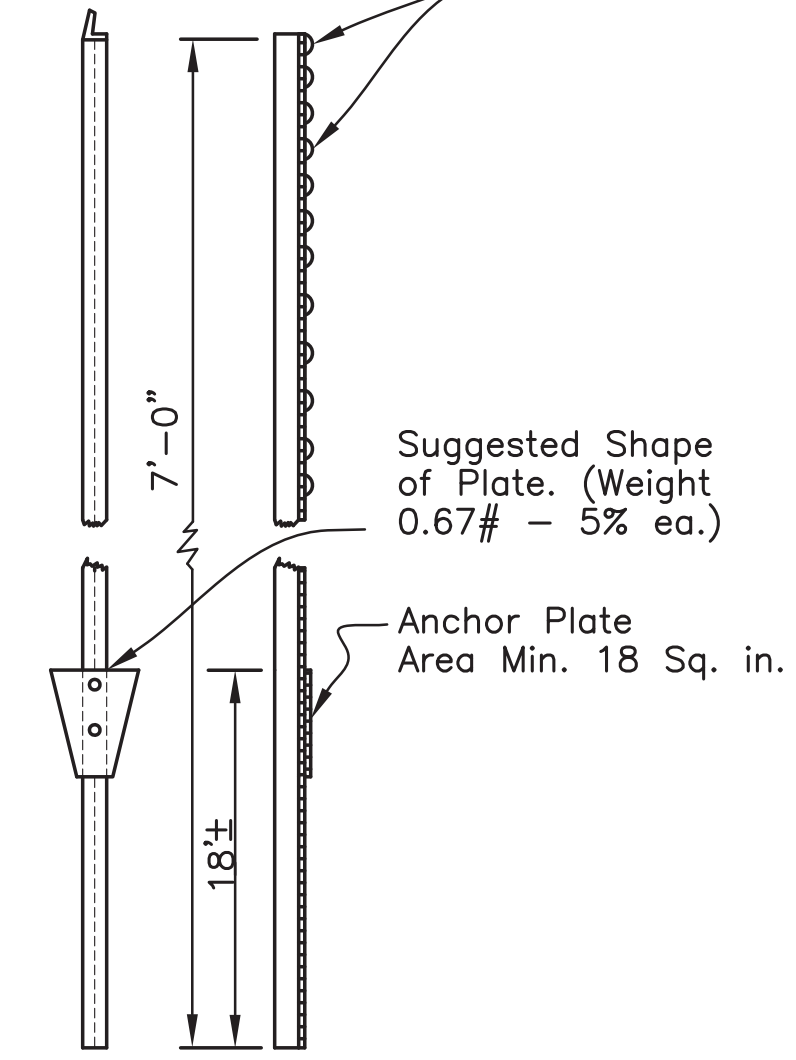
**METHOD OF BRACING IN STRAIGHT LINE FENCE (FENCE NOT SHOWN)\***

\*NOTE: For Details of Grounding see Sheet 1. For Alternate Method of Bracing see Sheet 1 of this Standard.



**DETAIL OF HINGED JOINT**  
Nominal Dia. of zinc-coated Wire 0.099 in. Variation  $\pm$  0.004 in. (Design No. 939-6 -12 1/2)

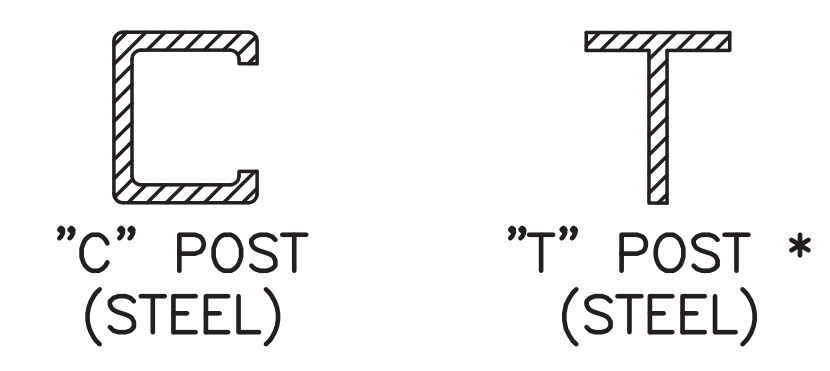
Slots, Notches or approved Device for fastening Wire to Post. A Min. of 4 Hori. wires to be fastened to the Post for the Mesh Wire. Each Barb Wire to be fastened to the Post.



**TYPICAL LINE POST**

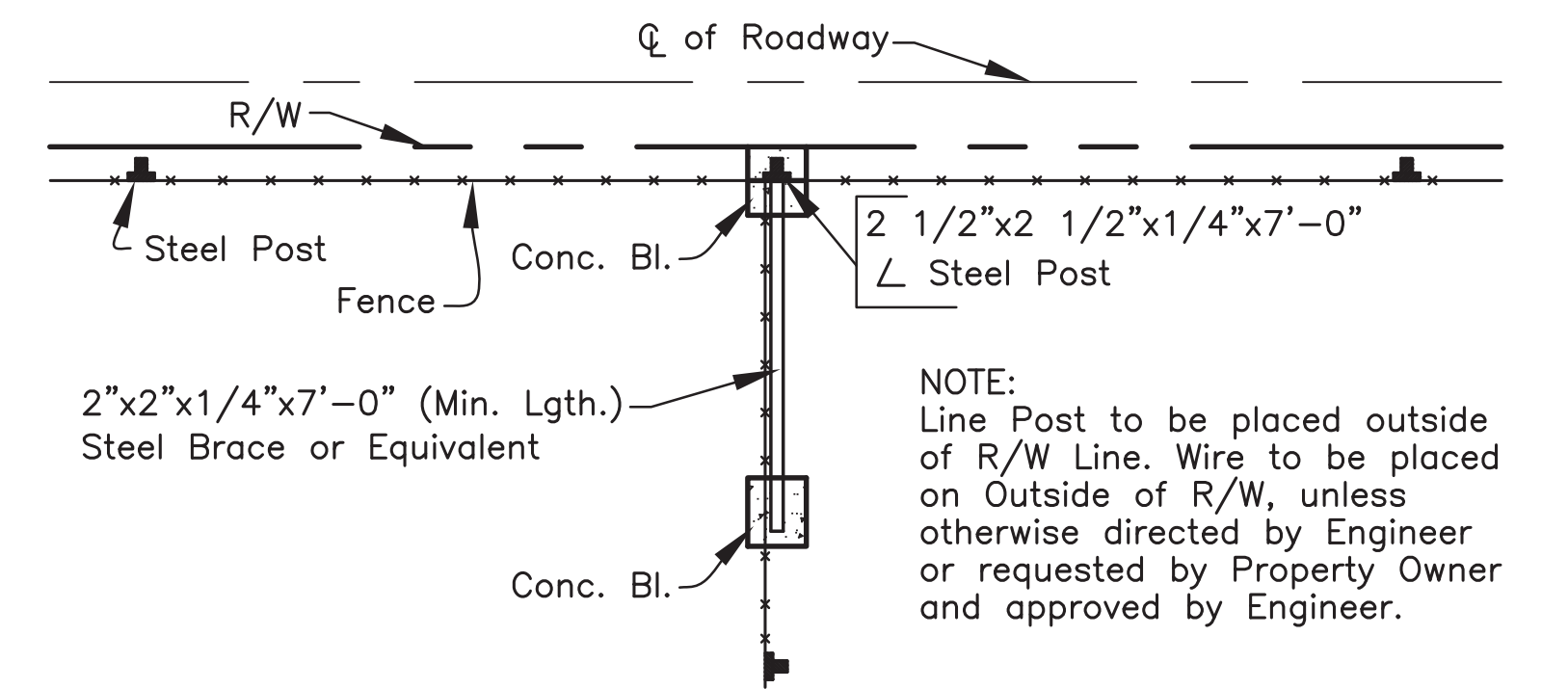
Line Post shall be driven. Top to be protected to prevent burring. Nominal Weight 1.33# per Lin. Ft. (Prior to Fabrication).

NOTE: Line Posts may be used in Conjunction with Steel Corner and Gate Posts, provided that Wooden and Metal Posts are not Mixed between Corner Posts.

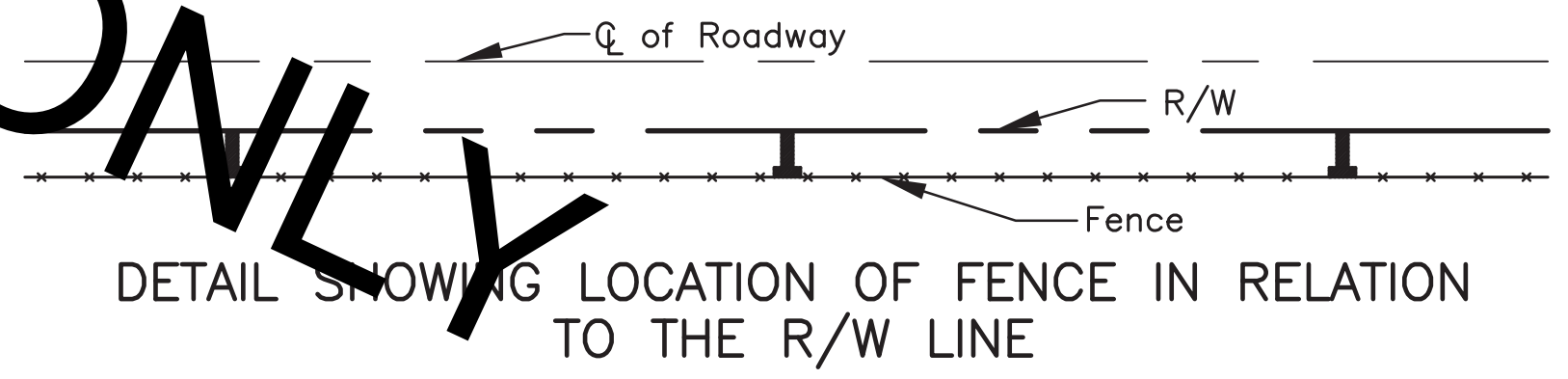


\* See ASTM A702 For Dimensions And Details.

**SUGGESTED TYPES OF STEEL FENCE POSTS**

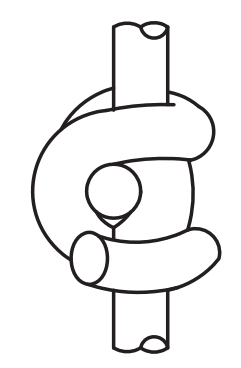


**INTERSECTING BRACES ALONG R/W TO BE INSTALLED IN FENCES \***



**DETAIL SHOWING LOCATION OF FENCE IN RELATION TO THE R/W LINE**

NOTE: Line Post to be located outside of R/W Line. For Control of Access, Line Post to be located within Highway R/W.



**DETAIL OF STIFF STAY KNOT JOINT**

Nominal Dia. of zinc-coated Wire 0.099 in. Variation  $\pm$  0.004 in. (Design No. 939-6 -12 1/2)



DATE	DESCRIPTION	BY

STANDARD PLAN NO. 902-01	DATED February 6, 2008	SHEET NO. 2 OF 2
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**FIELD AND LINE TYPE FENCE (METAL POST)**

ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE			
DESIGNED R. ELLIS	DRAWN G. VANNICE	CHECKED R. ELLIS	APPROVED T. STEPHENS