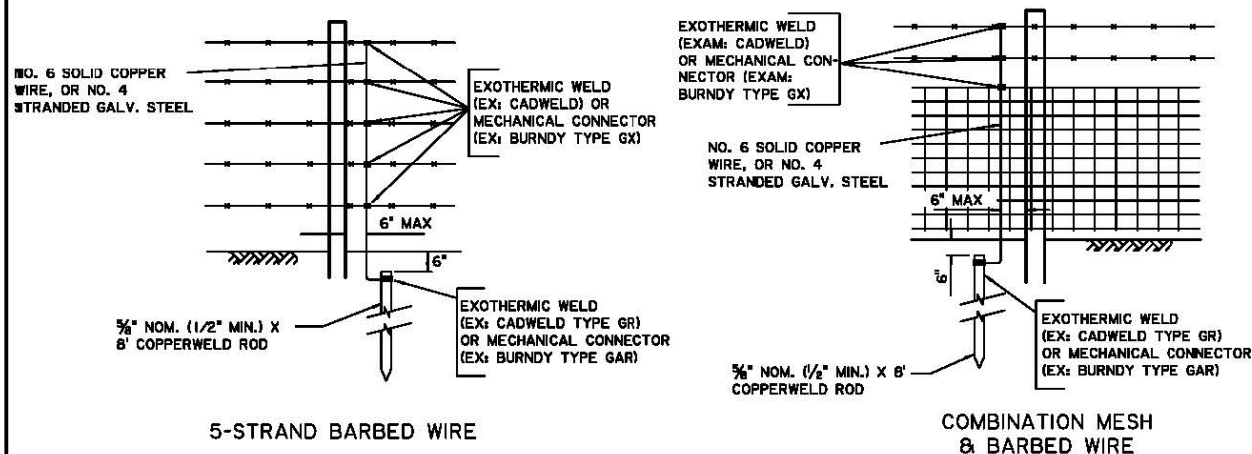


NOTE: GROUNDING DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

CONNECTION TO ALUMINUM ALLOY OR ALUMINUM COATED FENCE TO BE MADE WITH STEEL MECHANICAL CONNECTORS. ALL OTHER MECHANICAL CONNECTORS TO BE BRONZE.

ALL CONNECTION METHODS TO BE APPROVED BY PROJECT ENGINEER.

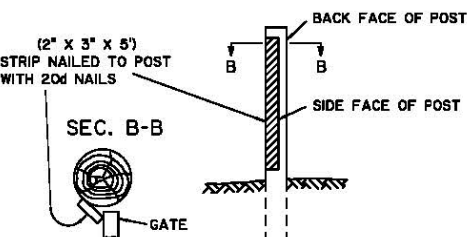


GROUNDING DETAILS

ALL POST DIAMETERS ARE MEAN DIAM. AT SMALL END. ALL WOODEN POSTS AND BRACES SHALL BE EITHER ROUND OR SAWED.

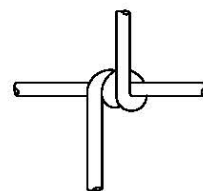


NOTE: GATES ARE TO OPEN AWAY FROM HIGHWAY UNLESS OTHERWISE DIRECTED BY ENGINEER.



DETAIL AT STOP FOR WOODEN GATE POST

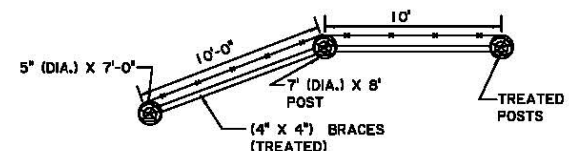
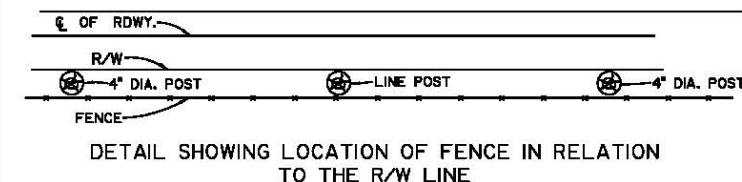
DETAIL OF STIFF STAY KNOT JOINT
NOMINAL DIAMETER OF ZINC-COATED WIRE, 0.099 IN.
VARIATION ± 0.004 IN.
(DESIGN NO. 939-6-12 1/2")



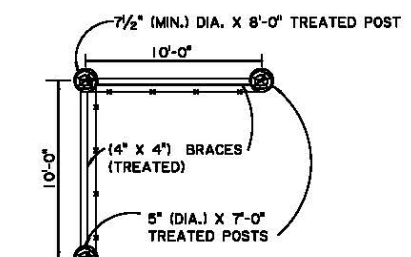
DETAIL OF HINGED JOINT
NOMINAL DIAMETER OF ZINC-COATED WIRE, 0.099 IN.
VARIATION ± 0.004 IN.
(DESIGN NO. 939-6-12 1/2")

SUGGESTED TYPE SCREW HOOK HINGE FOR WOODEN POST
3/4" X 7 1/2" SCREW HOOK HINGE

NOTE: LINE POST TO BE LOCATED OUTSIDE OF R/W LINE. WIRE TO BE PLACED ON OUTSIDE OF R/W, UNLESS OTHERWISE DIRECTED BY ENGINEER OR REQUESTED BY PROPERTY OWNER AND APPROVED BY ENGINEER. FOR CONTROL OF ACCESS, LINE POST TO BE LOCATED WITHIN HIGHWAY R/W.

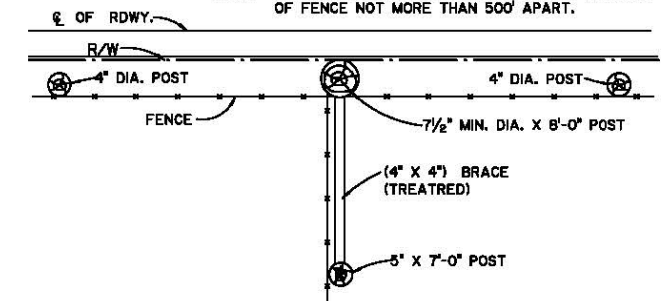


SHOWING BRACES AT OBLIQUE* ANGLE CORNERS



SHOWING BRACES AT RIGHT ANGLE CORNERS*

NOTE: BRACES SHALL BE PLACED ON STRAIGHT SECTIONS OF FENCE NOT MORE THAN 500' APART.

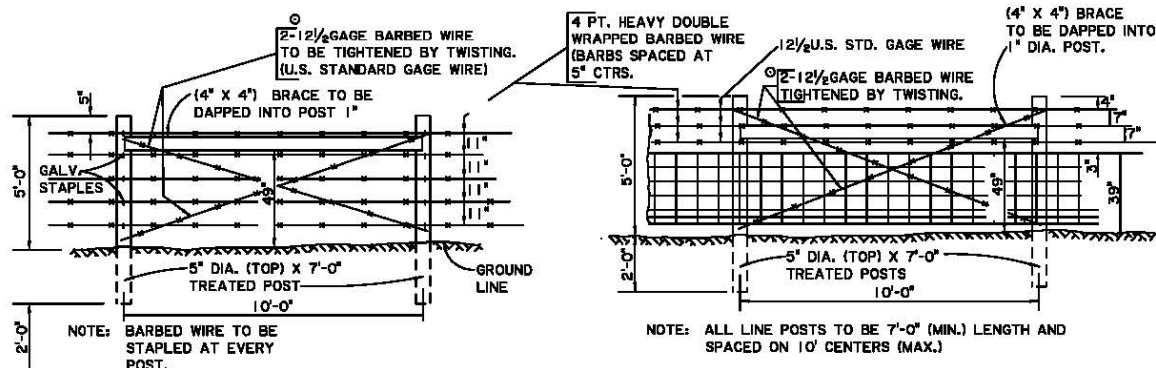


INTERSECTING BRACES ALONG R/W* TO BE INSTALLED IN FENCES

ALL INTERSECTING FENCES TO BE SECURELY ATTACHED TO FRONTAGE FENCE AS SHOWN HERE.

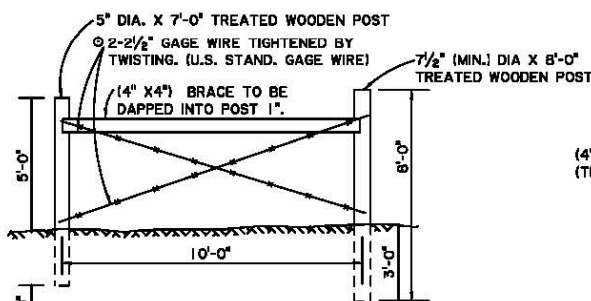
NOTE: 13 1/2 OR 15 1/2 GAGE BARBED WIRE WILL BE PERMITTED, PROVIDED THE BREAKING STRENGTH OF THE WIRE EXCEEDS 950 LB.

1 3/4" GALV. STAPLES TO BE USED IN WOODEN POSTS. GALV. STAPLES TO BE PLACED ON TOP AND BOTTOM STRANDS AND EVERY OTHER WIRE BETWEEN, ALTERNATING ON SUCCESSIVE POSTS.



SHOWING BRACES IN STRAIGHT LINE OF FENCE*

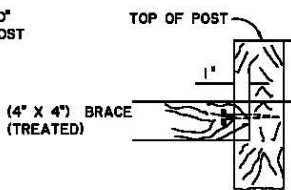
NOTE: METAL LINE POSTS MAY BE USED IN CONJUNCTION WITH WOODEN CORNER GATE AND BRACE POSTS, PROVIDED THAT METAL AND WOODEN POSTS ARE NOT MIXED BETWEEN CORNER POSTS.



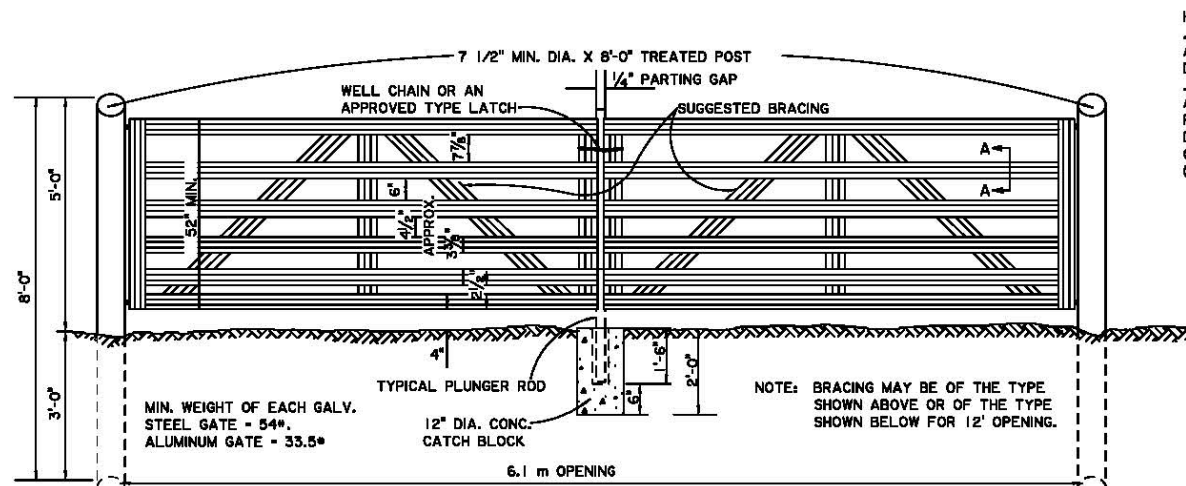
SHOWING BRACES AT GATE* (BACK VIEW) (FENCE NOT SHOWN)

BRACING DETAILS

*NOTE: FOR ALTERNATE METHOD OF BRACING SEE SHT. 2 OF THIS STANDARD (FN-02).

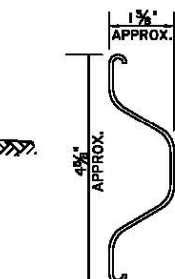


DETAIL OF BRACE DAPPED INTO POST

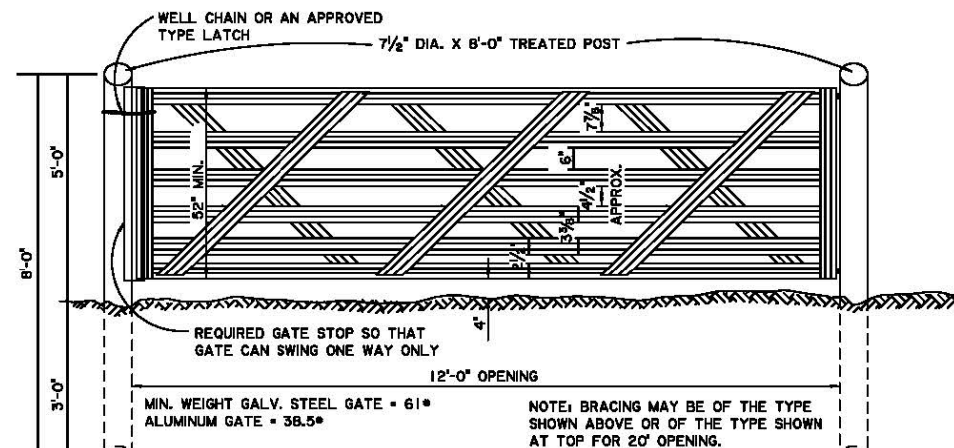


DOUBLE SWINGING DRIVEWAY GATE (ALUMINUM OR GALVANIZED STEEL) (SUGGESTED TYPE)

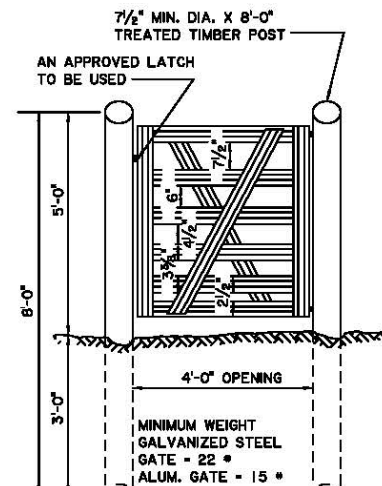
HORIZONTAL PANELS TO BE .051" THICK (MIN.) (FOR ALUM. GATE). VERTICAL AND DIAGONAL BRACES TO BE .040" THICK (MIN.) (FOR ALUM. GATE). HORIZONTAL PANELS, VERTICAL AND DIAGONAL BRACE TO BE .025" THICK (MIN.) (FOR GALV. GATE).



TYPICAL SECTION THRU PANEL SECTION A-A



SINGLE SWINGING DRIVEWAY GATE (ALUMINUM OR GALVANIZED STEEL) (SUGGESTED TYPE)



SINGLE SWINGING WALKGATE (ALUMINUM OR GALVANIZED STEEL) (SUGGESTED TYPE)