

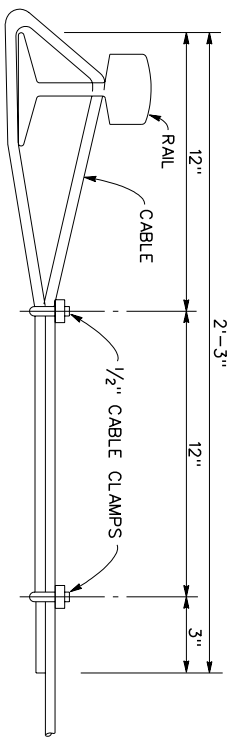
THE EVERY HORIZONTAL FENCING WIRE WITH DOUBLE No. 12 GALVANIZED WIRE ON ALTERNATE RAILS. SEE SECTION A-A.

LAP FENCING 24" EVERY 160'+. REMOVE FENCING VERTICAL WIRES FOR A DISTANCE OF 6' AND ATTACH HORIZONTAL WIRES BY TWISTING THIS 6" TAIL TO THE OTHER FENCING. TENSION FENCING WITH 10,000 LBS. PULL DURING TYING. MAINTAIN TENSION UNTIL FENCING IS COMPLETELY TIED AT EVERY RAIL. THE EVERY HORIZONTAL FENCING WIRE TO RAILS WHERE LAPS OCCUR.

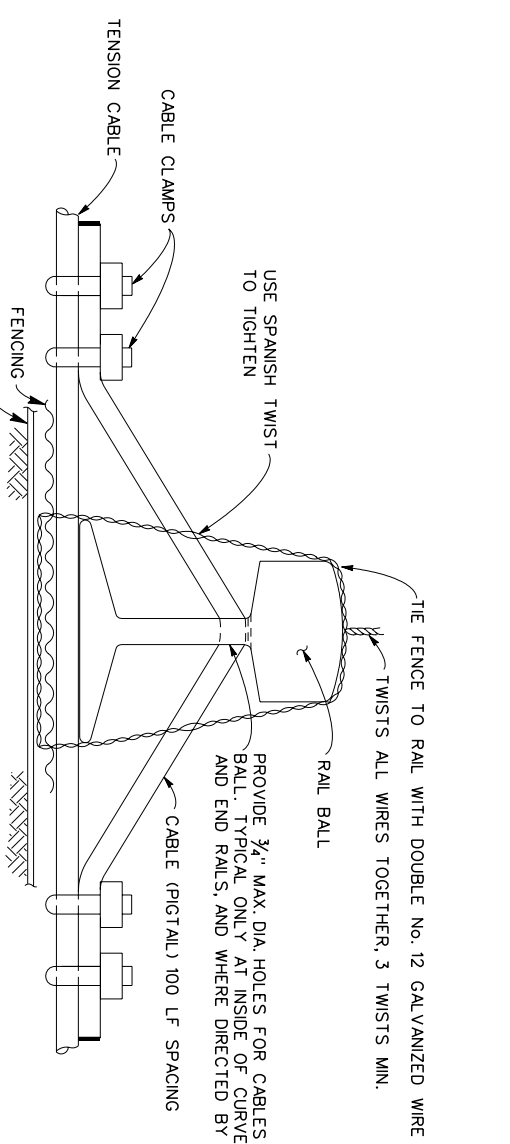
TENSION CABLES TO 10,000+ LBS. AND CLAMP AT EACH TENSION RAIL. PLACE CABLE CLAMPS AT EACH SIDE OF TENSION RAIL WEB TO LOAD TENSION. (SEE, ALSO, SECTION A-A)

EXTEND FENCING 3' BEYOND END RAIL. REMOVE FENCING VERTICAL WIRES FOR A DISTANCE OF 6". LOOP FENCING AROUND END RAIL AND TWIST THE 6" TAILS FIVE TIMES TIGHTLY TO THEIR CORRESPONDING HORIZONTAL FENCING WIRES.

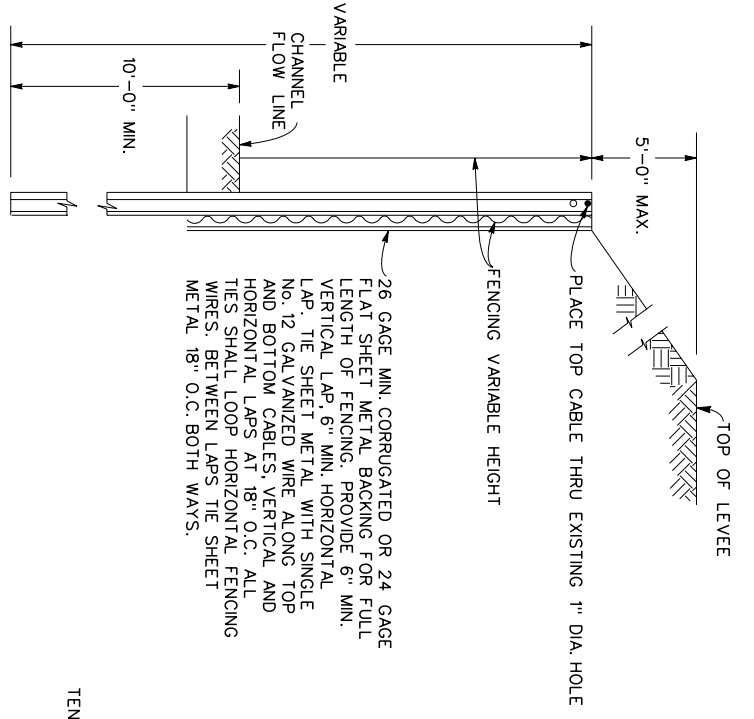
DETAIL OF FENCING FASTENING & BRACING



DETAIL OF CABLE FASTENING

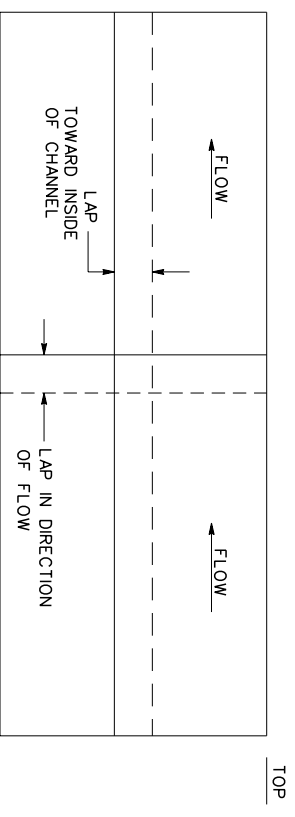


TYPICAL SECTIONS



- GENERAL NOTES:**
1. THE TERM "ENGINEER", WHERE IT APPEARS HEREON, SHALL BE TAKEN TO MEAN THE AUTHORIZED REPRESENTATIVE OF THE DISTRICT.
 2. USED CABLE AND RAIL MAY BE USED AS APPROVED BY THE ENGINEER. USED CABLE SHALL BE 3/8" MIN. DIA.
 3. DIAGONAL BRACES ARE 11 LBS. MINIMUM WEIGHT PER YARD. WELD BRACES TO RAILS WITH A MIN. OF 9" OF 3/8" FILLET WELD, SYMETRICALLY PLACED. CUT ENDS OF BRACES TO FIT SNUGLY AGAINST RAILS PRIOR TO WELDING.
 4. RAILS SHALL BE 15 FOOT MINIMUM LENGTH, AND 57 LBS. MINIMUM WEIGHT PER YARD.
 5. THE TERM "FENCING", WHERE IT APPEARS HEREON, SHALL BE TAKEN TO MEAN NEW COLORADO FUEL & IRON, TYPE J-3, V-MESH FENCE FABRIC, OF SPECIFIED HEIGHT, OR AN APPROVED EQUIVALENT.
 6. ALL GALVANIZED WIRE SHALL BE ANNEALED AND OF SUFFICIENT STRENGTH TO PROVIDE A SATISFACTORY CONNECTION.

SHEET METAL LAP DETAIL



RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
 APPROVED BY: *Warren D. Williams*
 CHIEF ENGINEER
 DATE: April 5, 2004

RAIL & WIRE REVETMENT (WITH SHEET METAL BACKING)
 STANDARD DRAWING NUMBER M817