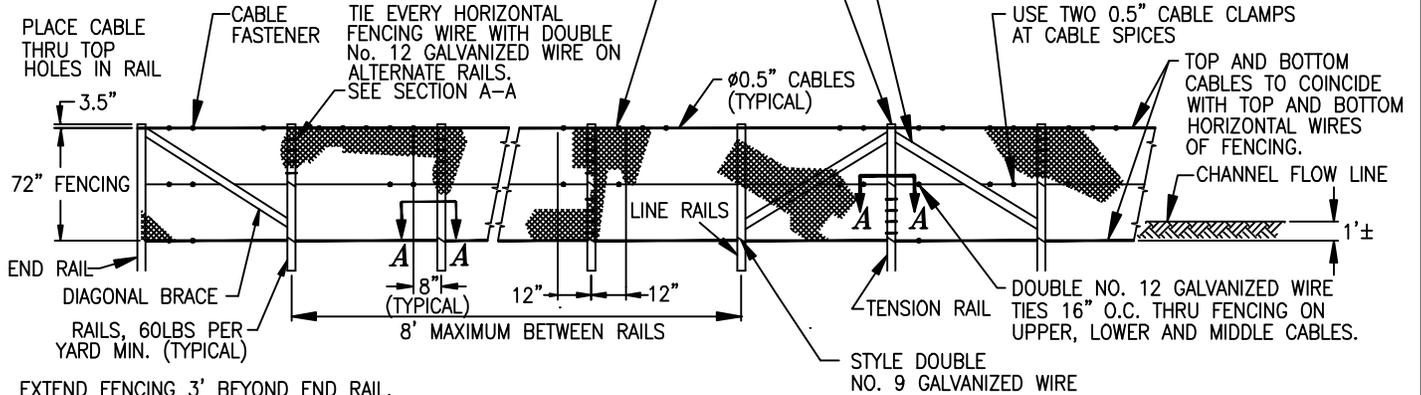
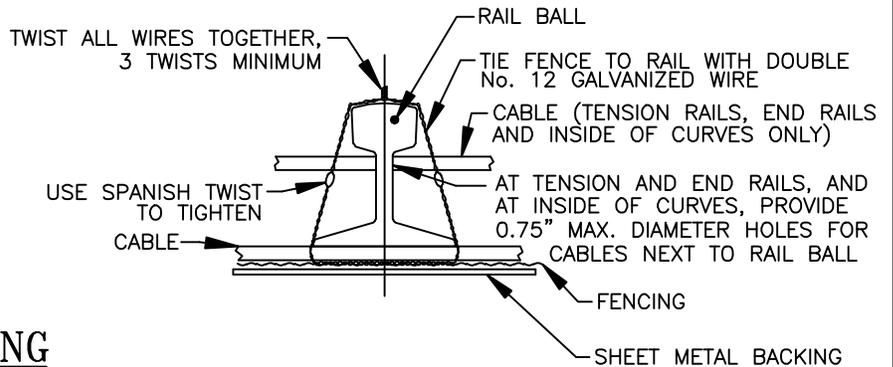
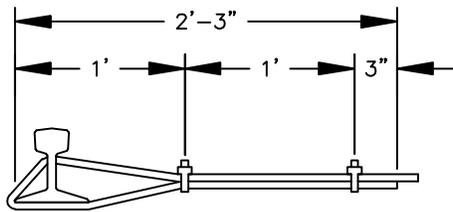


LAP FENCING 24" EVERY 160'±, REMOVE FENCING VERTICAL WIRES FOR A DISTANCE OF 6" AND ATTACH HORIZONTAL WIRES BY TWISTING THIS 6" TAIL TO THE OTHER FENCING. TENSION FENCING WITH 10,000 LBS. PULL DURING TYING. MAINTAIN TENSION UNTIL FENCING IS COMPLETELY TIED AT EVERY RAIL. TIE EVERY HORIZONTAL FENCING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



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 AND BRACING

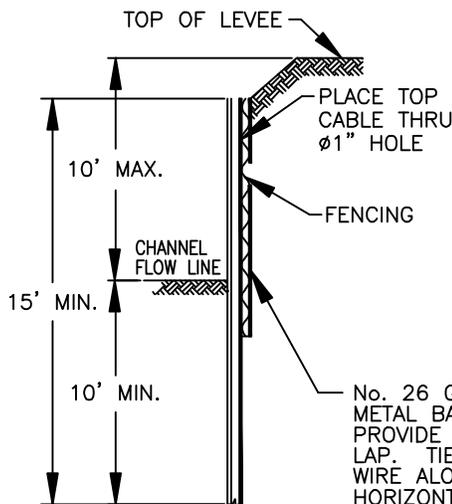


DETAIL OF CABLE FASTENING

SECTION A-A

NOTES:

1. THE TERM "ENGINEER," WHERE IT APPEARS HEREON, SHALL BE TAKEN TO MEAN THE AUTHORIZED REPRESENTATIVE OF THE CITY, NAMELY CITY ENGINEER.
2. USED CABLE AND RAIL MAY BE USED AS APPROVED BY THE ENGINEER. USED CABLE SHALL BE Ø3/16" MIN.
3. DIAGONAL BRACES ARE SAME CROSS SECTION AS RAILS. WELD BRACES TO WITH A MIN OF 9" OF 3/8" FILLET WELD, SYMMETRICALLY PLACED. CUT ENDS OF BRACES TO FIT SNUGLY AGAINST RAILS PRIOR TO WELDING.
4. RAILS SHALL BE 15' MIN. LENGTH AND 60 LBS. MIN. WEIGHT PER YARD.
5. THE TERM "FENCING," WHERE APPEARS HEREON, SHALL BE TAKEN TO MEAN NEW 72" COLORADO FUEL AND IRON, TYPE J-3, V-MESH FENCE FABRIC, OR AN APPROVED EQUIVALENT.
6. ALL GALVANIZED WIRE SHALL BE ANNEALED AND OF SUFFICIENT STRENGTH TO PROVIDE A SATISFACTORY CONNECTION.



No. 26 GAGE MIN. CORRUGATED OR 24 GAGE FLAT SHEET METAL BACKING FOR FULL LENGTH OF FENCING PROVIDE 6" MIN. VERTICAL LAP, 6" MIN. HORIZONTAL LAP. TIE SHEET METAL WITH SIDLE NO 12 GALVANIZED WIRE ALONG TOP AND BOTTOM CABLES, VERTICAL AND HORIZONTAL LAPS AT 18" O.C. ALL TIES SHALL LOOP HORIZONTAL FENCING WIRES. BETWEEN LAPS TIE SHEET METAL 18" O.C. BOTH WAYS.

TYPICAL SECTION

CITY OF CHINO HILLS

CHRIS VOGT
CITY ENGINEER

RAIL AND WIRE
REVTMENT

SD100