Brace to be removed after all other fence construction is completed unless otherwise directed by the Engineer.

Line post grout

Horizontal braces with 5/8" steel thru rods

Line post grout

Fence Location

TYPICAL MEMBER DIMENSIONS

FENCE HEIGHT  | LINE POSTS | END, LATCH & CORNER POSTS | BRACES
---|---|---|---
6" or less  | 1½" | 1½" x 1½" | 1½" x 1½"
6" or less  | 2" | 2½" x 2½" | 2½" x 2½"
6" or less  | 2½" | 3½" x 3½" | 3½" x 3½"
6" or less  | 3½" | 4½" x 4½" | 4½" x 4½"
Over 6"  | 3½" | 4½" x 4½" | 4½" x 4½"
Over 6"  | 4½" | 5½" x 5½" | 5½" x 5½"
Over 6"  | 5½" | 6½" x 6½" | 6½" x 6½"

NOTES:
1. The above table show examples of post and brace sections which may comply with the Specifications.
2. Sections shown in the tables must also comply with the strength requirements and other provisions of the Specifications.
3. Other sections which comply with the strength requirements and other provisions of the Specifications may be used with approval of the Engineer.
4. Options exercised shall be uniform on any one project.
5. Dimensions shown are nominal.
6. Offset to be 2'-0" at boundary locations, measured at right angles to R/W lines, taper to achieve offset to be of least 20'-0" long.

GATE POST

| FENCE HEIGHT | GATE POSTS | NOMINAL ID | WEIGHT PER POST |
|--------------|------------|------------|----------------|----------------|
| Over 6"      | 2½"        | 2½"        | 43.95 LB       |
| 6" or less   | 2½"        | 2½"        | 10.79 LB       |
| 6" or less   | 3½"        | 3½"        | 16.56 LB       |
| 6" or less   | 3½"        | 3½"        | 15.37 LB       |
| Over 6"      | 3½"        | 3½"        | 19.42 LB       |
| Over 6"      | 4½"        | 4½"        | 21.27 LB       |
| Over 6"      | 5½"        | 5½"        | 24.45 LB       |

Above post dimensions and weights are minimum. Larger sizes may be used with approval of the Engineer.