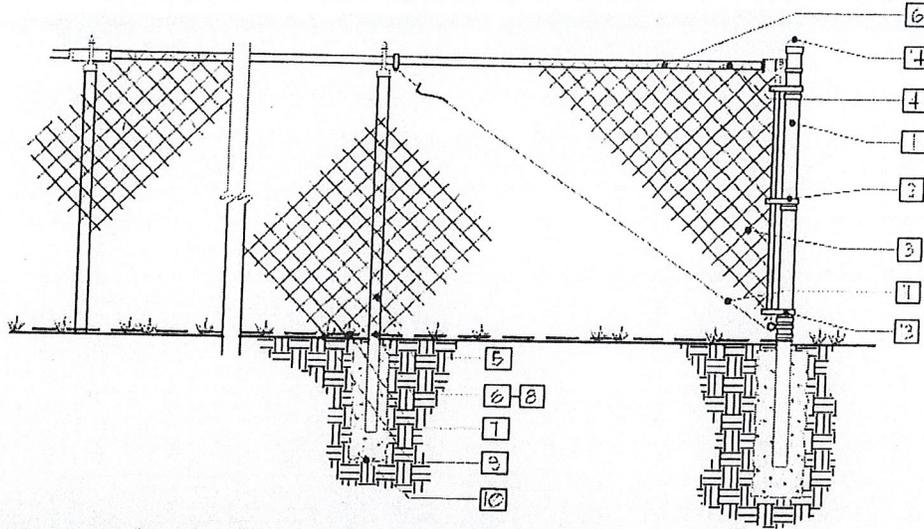


STANDARD CHAIN LINK FENCE DESIGN DETAIL



1. Terminal Post (refer to chart for minimum size)
2. Tension Bands (maximum spacing 12" on center)
3. Wire Fabric minimum 12 1/2 gage. (see pool note for wire spacing on pools)
4. Top Rail (minimum 1 5/8" x .047
5. Line Post- Refer to chart for minimum size
6. Wire Fabric Ties at top rail (minimum 5 ties between posts)
7. Bottom Tension wire minimum 7 gage.
8. Wire Fabric Ties minimum at 12" on center
9. Maximum clear spacing allowed at bottom 2"
10. Footing Size (refer to chart for minimum required sizing)
11. Optional Truss Rod
12. Optional Draw Bar
13. Post Cap
14. Fence Height (refer to chart for height requirements)
 Fences taller than 72" from average finish grade require a zoning hearing.
 Fences taller than 144" from average finish grade shall be engineered for wind loads.

CHAIN LINK FENCE MINIMUM REQUIREMENTS

Fence Height (ft)	Terminal Post Dimensions (in inches) (o.d. x wall thickness)	Line Post Dimensions (o.d. x wall thickness) (in inches)	Terminal Post Concrete Foundation Size (diameter x depth) (in inches)	Line Post Concrete Foundation Size (diameter x depth) (in inches)
Up to 4	2 3/8 x 0.042	1 5/8 x 0.047	10 x 24	8 x 24
Over 4 to 5	2 3/8 x 0.042	1 7/8 x 0.055	10 x 24	8 x 24
Over 5 to 6	2 3/8 x 0.042	1 7/8 x 0.065	10 x 24	8 x 24
Over 6 to 8	2 3/8 x 0.110	2 3/8 x 0.095	10 x 36	10 x 36
Over 8 to 10	2 7/8 x 0.110	2 3/8 x 0.130	12 x 40	10 x 40
Over 10 to 12	2 7/8 x 0.160	2 7/8 x 0.120	12 x 42	12 x 42

1. This table is applicable only to fences with unrestricted airflow.
2. Braces must be used at terminal posts if top tension wire is used instead of top rail.
3. Post spacing: 10 foot (3 m) on center maximum.
4. Posts shall be embedded to within 6 inches (152 mm) from the bottom of the foundation.