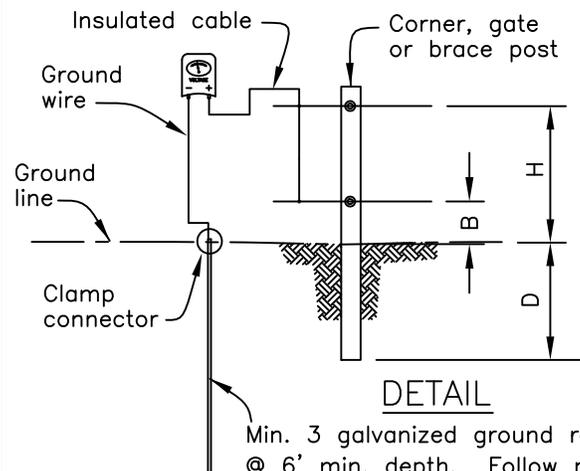


TYPICAL LINE PANEL



Min. 3 galvanized ground rods
@ 6' min. depth. Follow mfg.
directions and specifications.

Wire Spacing Guidelines

Wires	Animal Type	B (inches)	H (inches)
1	Cattle	-----	28
2	Cattle, Calves Hogs	14-24 6	30 18

- LINE POSTS:** Steel (> 1.25 lb/ft) D=18 in. min.
Wood (3 in. nominal diameter) D=24 in. min.
Wood/plastic composite - Follow manufacturer's recommendations for size, length and placement depth. Use stabilizing 4" dia. wood posts on ridge tops, low places and slight bends in fence lines. *Do not use landscape timbers
- CORNER AND GATE POSTS:** Steel (2.5" dia. min. w/cap) D=30 in. with concrete in 12" wide hole
Wood (5 in. nominal diameter) D=36 in. min.
- BRACE OR PULL POSTS:** Wood (5 in. nominal diameter) may be used D=36 in. min.
- ENERGIZERS:** 110-volt or 220-volt line-powered
12-volt battery > 600 amps/hr (min.) deep cycle Marine battery
solar-powered
low impedance
lightning arrestors on all energizers
surge protection on AC power sources
min. 4000 volts output, pulse <0.0003 seconds
- FASTENERS:** Porcelain or UV stabilized plastic insulators
- STAPLES:** 9 gauge (min), 1 1/2" w/barbs for softwoods and 1" for hardwoods
- STAYS:** 5/8" min. fiberglass or 1"x1.5" high density wood

Drawing not to scale. Standardized drawing must be adapted to the specific site.