Burial Depths for Underground Wireways

(Derived from Table 300.5, 2019 California Electrical Code (CEC) changed from the 2016 codes)

This table defines the minimum burial depths for voltages from 0 to 1000 volts. The burial depth is defined as the shortest distance measured from the surface (finished grade, concrete or similar cover) to the top of any buried conductor, cable or conduit. Lesser depths shall be permitted where SPECIFIED in the installation instructions of a listed low-voltage lighting system, and where cables and conductors rise for terminations or splices or where access is otherwise required. Where a conduit type listed in column 1,2, or 3 is combining with one of the circuit types in columns 4 and 5, the shallower depth of burial shall be permitted.

* Unless you use approved direct burial cable, all wiring must be protected in conduit.

(Updated 1/1/20)
Metric Conversion Formula
1-inch = 25.4 millimeters