



- 1 SIGNATURE PLASTIC PEDESTAL CONTROLLER
- 2 COMMON, STATION, AND GROUNDING WIRE - SEE NOTES FOR SIZING
- 3 POWER SUPPLY 120v OR 240v - 24" MIN. COVER
- 4 COMMUNICATION CABLE WHEN REQUIRED
- 5 6" THICK CONCRETE MOUNTING PAD - TEMPLATE AND MOUNTING KIT SUPPLIED
- 6 8' GROUNDING ROD
- 7 COPPER GROUNDING PLATE W/ CONDUCTIVE MEDIUM
- 8 SEE GROUNDING DETAILS FOR DETAILED INSTALLATION INFORMATION

NOTES:

- > COMMUNICATION CABLE AND POWER SUPPLY MUST BE INSTALLED IN SEPARATE CONDUITS AND MUST HAVE MIN. 10" SEPARATION.
- > GROUNDING MUST ACHIEVE 5 OHMS OR LESS
- > #6 OR #8 BARE COPPER GROUNDING CONDUCTOR SOURCE TO ALL CONTROLLERS
- > GROUNDING PLATE BURIAL AT 10"-12"
- > CONDUCTOR MINIMUM SLEEVING SIZE:

0-16 CONDUCTORS	1-1/4"
16-32 CONDUCTORS	1-1/2"
32-48 CONDUCTORS	2"
48-64 CONDUCTORS	2"
64-80 CONDUCTORS	(2) 2"
80-96 CONDUCTORS	(2) 2"

PLASTIC PEDESTAL CONTROLLER - CONCRETE