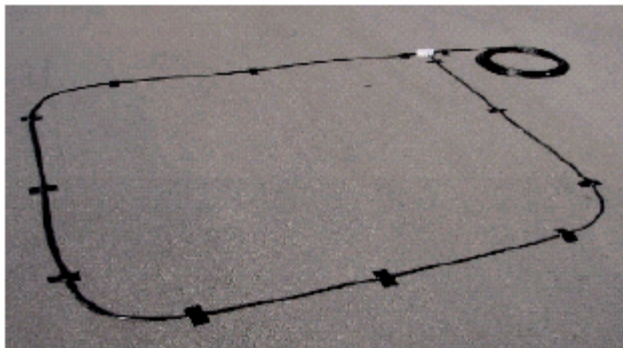


# PLH PREFORMED LOOP

## FOR HIGHWAY APPLICATIONS



*Engineering Excellence!*



- Loop / Lead-in cables are flexible for easy handling and installation.
- Can be configured to suit any geometry; rectangular, round, or Quadrupole™.
- Wire insulation and cable jackets are formulated from Cross-linked Polyethylene (XLPE) and will withstand temperatures up to 426° Fahrenheit.
- Cables are filled with water block gel to prevent water penetration.
- All splice connections are soldered, sealed and tested before being sealed in the splice enclosure.
- Splice enclosure is constructed of high impact glass impregnated plastic (.25" minimum thickness).
- Low profile (.360" O.D.) minimizes effects of reflective cracking.

### Ordering Information:

Model PLH-XX-XX ← Lead-in Cable Length (feet)

↑  
Loop Perimeter (feet)

Model PLH-XX-XX-A also available with Lead-in Cable perpendicular to Loop Cable.

### Overview:

The Model PLH Preformed Loop is a prefabricated loop / lead-in assembly designed to be overlaid with hot asphalt or embedded in concrete. Each component of the PLH (loop cable, lead-in cable, and splice enclosure) is designed to maximize durability, minimize water penetration, and maintain a flexible form that is easy to install and handle. Both the low profile loop cable and lead-in cable are .360" O.D. to resist the effects of reflective cracking that can occur in asphalt. Wire insulation and cable jackets are constructed with the optimal thickness of Cross-linked Polyethylene (XLPE) necessary to ensure a long, trouble free life. XLPE insulation provides excellent thermal, electrical, and physical properties and is recognized for its outstanding resistance to moisture and chemicals.