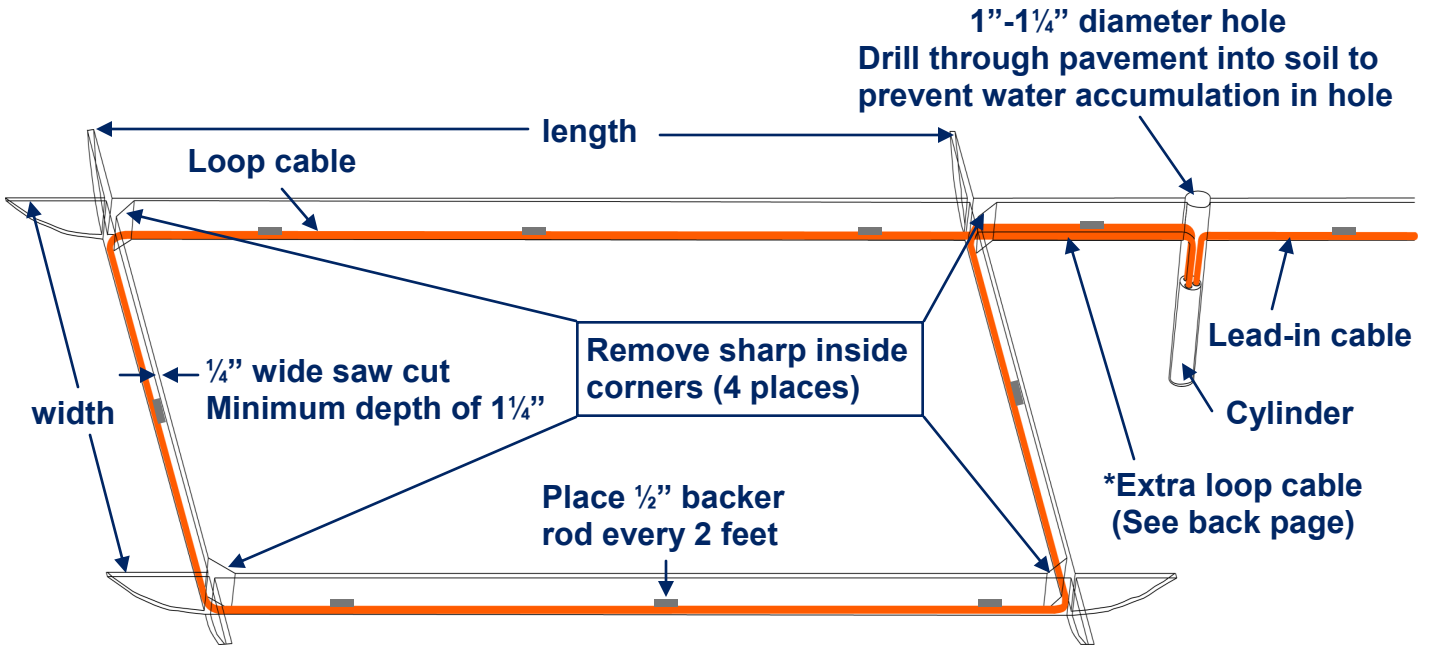
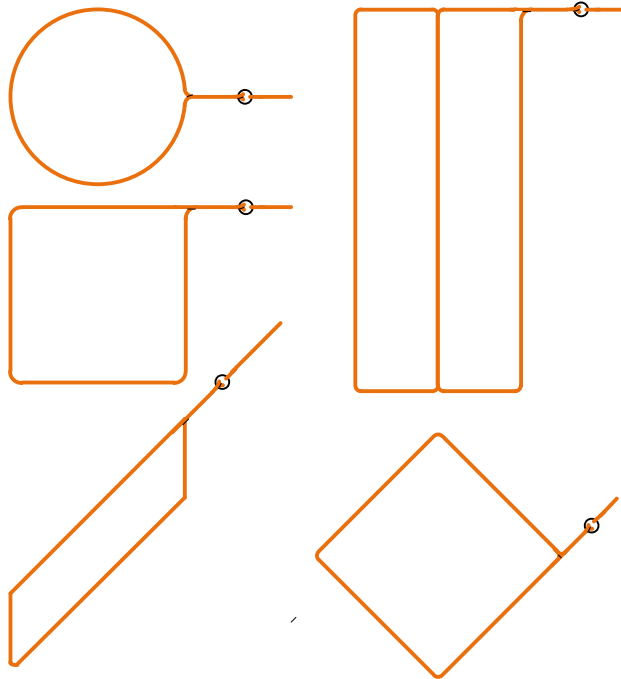


# PLB PREFORMED LOOP

## LONG LIFE + HIGH RELIABILITY



Loop cable is flexible and suitable for any loop geometry.



## Reno A&E

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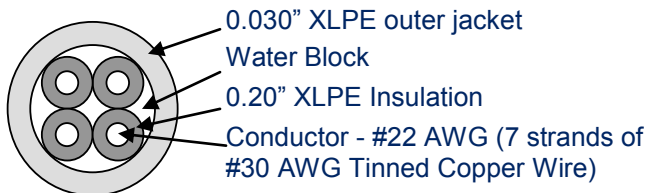


Since 2000

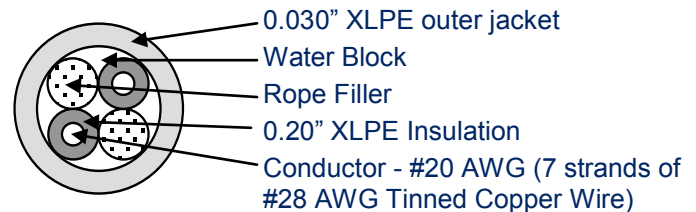
- \* Two feet of extra loop cable is provided to compensate for variations in the length of loop saw cut.
- All insulation is Cross-linked Polyethylene (XLPE).
- Cables are filled with water block to prevent moisture penetration.
- Each Preformed Loop is soaked in salt water for 3 days. After the 3 day soak each loop and lead-in assembly must measure greater than 999 megohms using a 500 VDC megohmmeter. The measurement is made between the copper wire and the salt water.
- When ordering specify the loop perimeter and the lead-in length.  
*NOTE: Lead-in can be ordered as a continuous length to the loop detector. This eliminates potential problems with junction box splices.*

## SPECIFICATION:

Loop Cable - 0.230" O.D. (Nominal)



Lead-in Cable - 0.230" O.D. (Nominal)



The splice enclosure is a 0.95" diameter cylinder 3.8" long. The loop and lead-in wires are soldered and individually sealed. The cylinder cavity is filled with a water block material.

## Ordering Information:

**Model PLB-xxx-xxx** → Lead-in Cable Length (feet) *Example: 450 = 450 feet*

└───→ Loop Perimeter (feet) *Example: 8' x 4' loop = 24' perimeter*