

## PLH Preformed Loop Quadrapole™ Installation Instructions

### Asphalt Overlay:

Note: The two cables in the center leg are tie-wrapped together and each outer leg corner is marked with black tape. Prior to installation, uncoil the loop and lay it flat on the ground. The center leg cables should cross over each other one time. Determine where the lead-in cable will exit the loop and position the loop accordingly. If possible the splice enclosure should be installed with the flat side down.

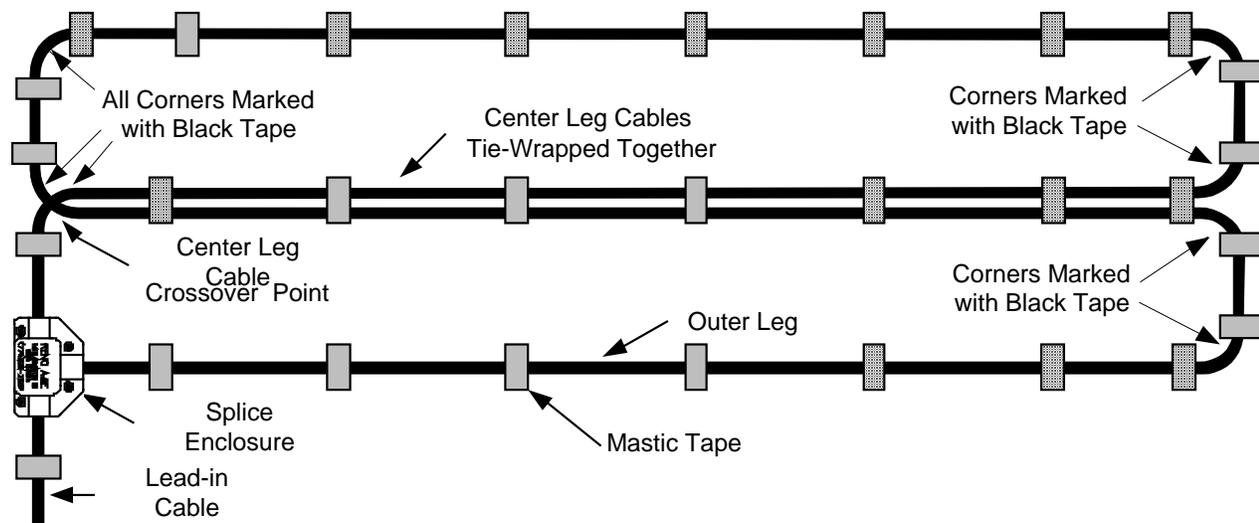
1. Place the PLH Preformed Loop in the proper position and orientation on the asphalt base.
2. Route the lead-in cable to the desired termination point.
3. If using corner brackets, install as shown in the drawing on back and fasten the brackets in place.
4. Use the fiberglass backed mastic tape cut into 2" x 4" or 3" x 4" strips to hold the loop and lead-in cable in place.
5. The two cables that are tie-wrapped together should be laying flat and crossover each other one time. The pavement should be chiseled out to accommodate the crossover point (see drawing on back).

### Warning:

**Do not allow direct contact between heavy equipment (including the paver) and the PLH Preformed Loop. Cover the PLH cables and splice box with a minimum of 1" of asphalt before heavy equipment travels over the PLH Preformed Loop.**

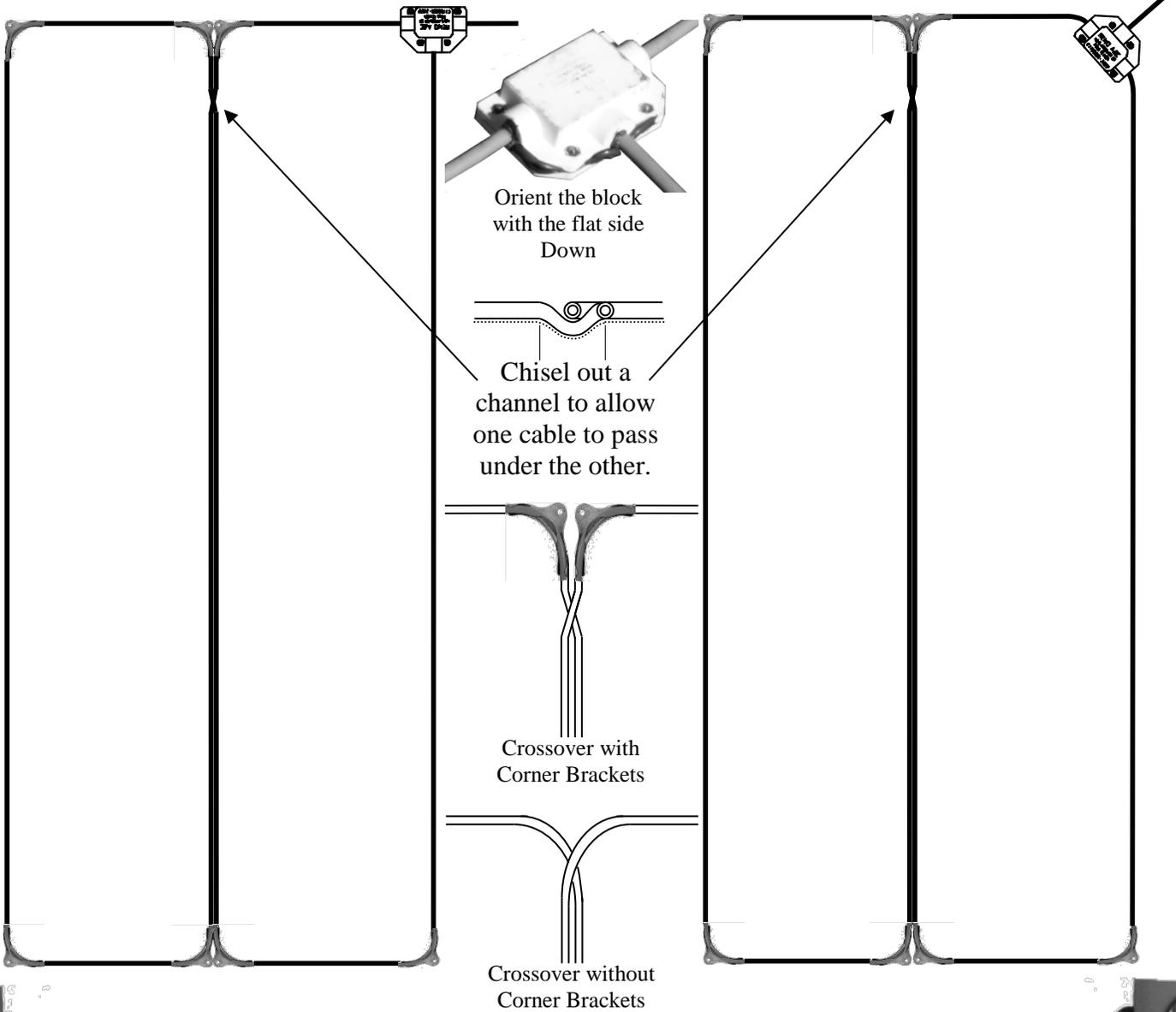
6. Apply the top lift.

Note: When applying the top lift, make certain that the loop cable does not get pulled into the augers of the paving machine.



PLH-Q layout configuration

PLH-Q-A layout configuration



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**Reno A & E Corner Brackets hold the loop in perfect form!**