



**CCOMM, INC.**

816 East 9590 South  
Sandy, UT 84094

801-571-9747

# Prefab Loop Kit

## LOOP INSTALLATION INSTRUCTIONS

### POSITIONING THE LOOP

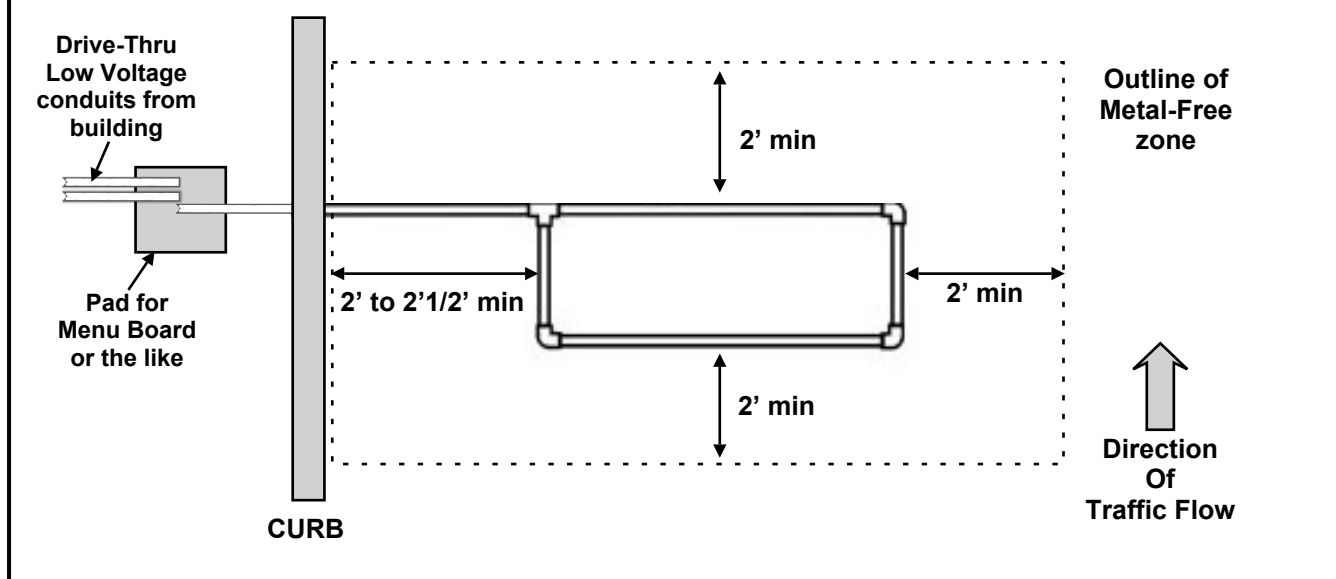
1. Place the loop on the ground as shown in the Figure 1.
2. Refer to Figure 1 and measure from the “TEE” to the pad for the menu board.
3. Mark and cut the 4’ piece of lead conduit to this dimension.
4. Thread the loop wires through the cut loop lead conduit and cement the elbow to the loop “TEE”.
5. Thread the loop lead wires through the 90 degree elbow and cement the elbow to the loop lead conduit.
6. Thread the loop led wire through the 11” piece of PVC pipe and cement this piece to the elbow.
7. On the pavement, mark off and outline that extends at least **2 feet** beyond any portion of the loop and its cable leads.
8. Remove metal reinforcing rods or other metal objects less than **5 feet** below the loop and within the perimeter of this metal-free area.

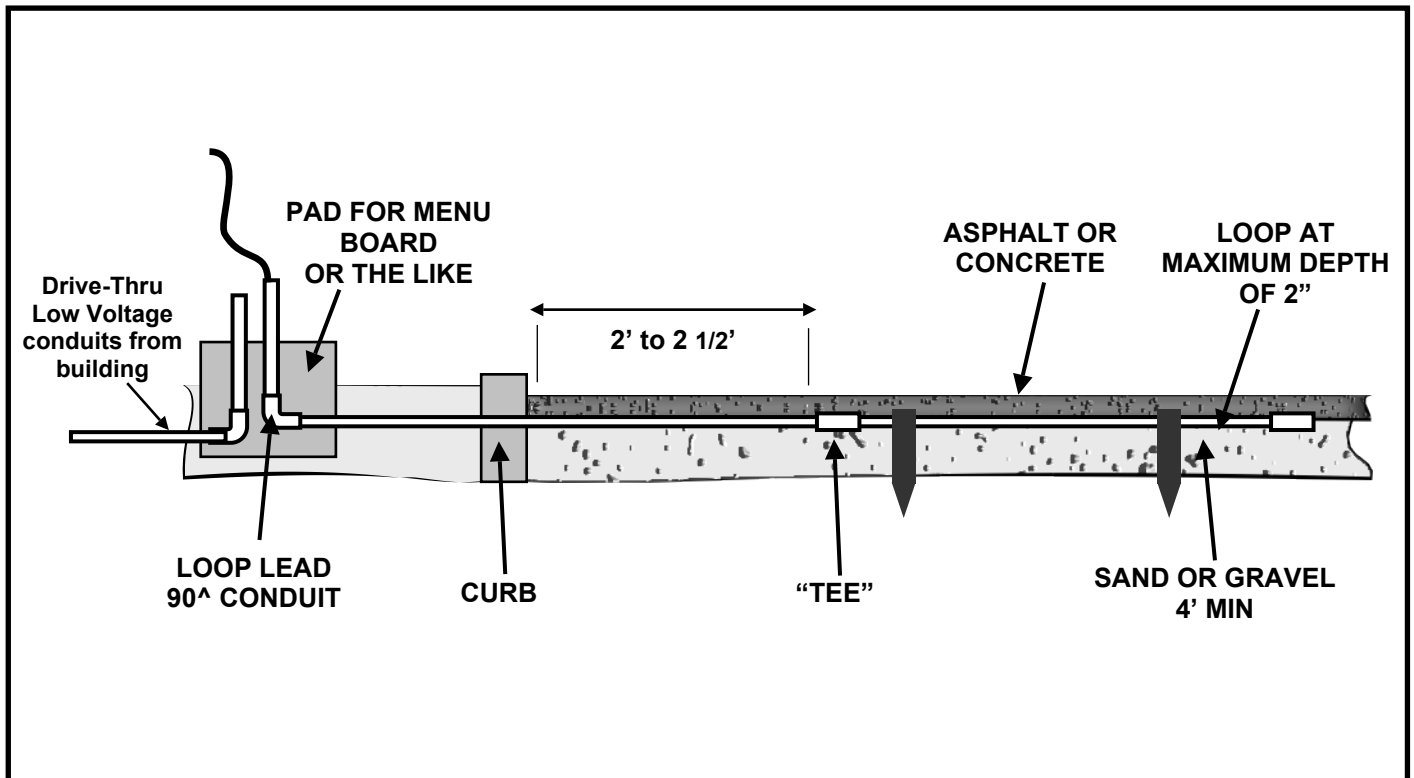
### PRECAUTIONS

1. The loop should not be closer than five (5’) feet from any magnetic interference above ground such as a storage tank, a dumpster, or other large metal object.
2. No part of the loop should be within two feet (2’) of reinforcement rods in the surrounding pavement.
3. The loop should not be situated directly over any large metal object in the ground within five (5’) of the surface.

**Please call 801-571-9747  
with any questions you  
may have regarding  
placement or installation  
of this sensor.**

**FIGURE 1**





### EMBEDDING THE LOOP IN ASPHALT

1. Press the loop onto the sand base so that sand supports all parts of the loop.
2. The loop and its lead-in cable **must be covered with 1 to 1 ½ inches of sand**, to prevent melting or crushing of the PVC covering.
3. Lay a maximum of two inches (2") of asphalt above the loop.
4. Carefully roll the surface with a small roller or tamp. Do not use a street roller, the weight may damage the PVC conduit.
5. Patch the slot in the curb with paving material.
6. Back fill over the trench for the cable lead conduit.
7. The loop is ready for connection to the drive-thru wiring from the building.

### EMBEDDING THE LOOP IN CONCRETE

1. Set the loop in place using four notched stakes in the gravel base to suspend it while concrete is being poured.
2. Pour concrete below and above the loop (2" max) to the finished grade