BICYCLE SENSOR MOUNTING DETAIL ON SIGNAL MAST ARM

NOTES:

1. BICYCLE SENSOR SHALL BE MOUNTED AT A HEIGHT OF APPROXIMATELY 14 TO 20 FEET.

2. FOLLOW MANUFACTURER’S INSTRUCTIONS FOR INSTALLATION. UNIT MUST BE ALIGNED TO MAXIMIZE COVERAGE FOR BICYCLE DETECTION.

3. FURNISH AND INSTALL SUNLIGHT AND MOISTURE RESISTANT CAT6 CABLE AND TERMINATE AT BOTH ENDS PER MANUFACTURER’S INSTALLATION INSTRUCTIONS. PROVIDE SUFFICIENT LENGTH OF CABLES.

4. ENSURE EXISTING CABLES/CONDUCTORS ARE PROTECTED IN THE MAST ARM OR POLE BEFORE DRILLING HOLE OR INSTALLING BICYCLE SENSOR ASSEMBLY. IF CABLES/CONDUCTORS ARE DAMAGED DURING CONSTRUCTION, IMMEDIATELY RESTORE THE FACILITY TO FULLY FUNCTIONAL AT NO COST TO COUNTY.

BICYCLE SENSOR MOUNTING DETAIL ON SIGNAL POLE SHAFT