# **Special Note for Radar Presence Detection Devices**

**INSTALL RADAR PRESENCE DETECTOR TYPE A**

*Install Radar Presence Detector Type A* shall consist of installation of a pole mounted radar presence sensor, sensor mounting bracket, sensor cables, interface boxes, lead-in cable, connectors (furnished by the Contractor), and controller interface assembly.  The Install Radar Presence Detector Type A bid item shall include all labor required to provide a functional detection system.  Radar Presence Detector Type A shall be installed and wired in accordance with the manufacturer’s instructions.  After the detector is installed and before the detector is powered on, the Contractor shall coordinate with District Traffic Division’s representatives to schedule a time to perform the detector setup.  The Contractor shall double check to verify that all wiring is correctly installed and connected before scheduling the setup work.  Representatives from KYTC and/or the manufacturer or sales representative will assist with setup and calibration.  The Contractor shall provide a bucket truck and operators at this time for final aiming of the sensors.  The Contractor shall provide individuals capable of operating the setup software and learning the setup process so that future installations may be completed without assistance from others.

**INSTALL RADAR ADVANCE DETECTOR TYPE B**

*Install Radar Advance Detector Type B* shall consist of installation of a pole mounted radar presence sensor, sensor mounting bracket, sensor cables, interface boxes, lead-in cable, connectors (furnished by the Contractor), and controller interface assembly.  The Install Radar Advance Detector Type B bid item shall include all labor required to provide a functional detection system.  Radar Advance Detector Type B shall be installed and wired in accordance with the manufacturer’s instructions.  After the detector is installed and before the detector is powered on, the Contractor shall coordinate with District Traffic Division’s representatives to schedule a time to perform the detector setup.  The Contractor shall double check to verify that all wiring is correctly installed and connected before scheduling the setup work.  Representatives from KYTC and/or the manufacturer or sales representative will assist with setup and calibration.  The Contractor shall provide a bucket truck and operators at this time for final aiming of the sensors.  The Contractor shall provide individuals capable of operating the setup software and learning the setup process so that future installations may be completed without assistance from others.