NOTES:

1. Weigh-in-motion systems require 1 loop detector between 2 flat type Piezo sensors, centered in lane, as shown in drawing. Piezo sensor must be parallel to the leading edge of the loop detector and perpendicular to the roadway with no more than 1° variation across the face of the loop or Piezo sensors.

2. ADOT will supply the Piezo sensors with pre-attached cable, support brackets and grout. Piezo sensor with cable shall be installed as one complete unit without splices, see T.S. 6-4 Sheet 3 of 5 SECTION C-6. The contractor shall contact MPO Traffic Monitoring Section, at (602) 722-6585, no less than 25 working days prior to the installation of the Weigh-in-Motion System. The contractor shall install all components of the Weigh-in-Motion System at the same time, MPO Traffic Monitoring Section will have an Engineer available to oversee the installation, and to answer any questions pertaining to the proper installation of the Weight-in-Motion System.

3. On all installations of Weigh-in-Motion Systems, the contractor shall install the loops in the pavement, including all connections to the pull boxes, The contractor shall also install the controller cabinet, Type A pole, pole foundation and all necessary pull boxes and conduit connections from the cabinet to the pull boxes and from the edge of pavement to the pull boxes, unless otherwise indicated on the project plans.

4. Unless otherwise indicated on the project plans, the Piezo sensors and loops shall be installed in the final surface course.

5. See T.S. 6-7 for cabinet placement and installation details.