GENERAL NOTES:

1. The pavement cuts are to be made with a concrete saw. Create neat lines and remove loose materials. The cut shall be clean and dry when the wire and sealing compound are placed in them.

2. Run wire into ground box and then directly to cabinet with only one splice between loop and cabinet. Sensors will not be spliced.

3. All wire, lead in, and sensors placed in conduits or one 3" PVC conduit at the ground box or as directed by the Engineer. Center loops and sensors in lane as indicated on the plans or as directed by the Engineer. Sealing compound shall be provided by TxDOT to encapsulate the saw cut. The cut shall be sealed by fully sealing compound or sensor and epoxy are placed in the saw cut.

4. The loop and sensor location, configuration, or bent). Length of brass linguini (BL) piezoelectric sensor to ensure it is at uniform depth along its length and is level (not twisted, canted, or bent).

5. A separate saw cut shall be made from the edge of the roadway to the leading loop or as directed by the Engineer. Center loops and sensors in lane as indicated on the plans or as directed by the Engineer. If, directed by the Engineer, 6' Class II Piezoelectric site include 11' sensors.

6. Epoxy cured level is flush with pavement surface. If, as directed by the Engineer, 6' Class II Piezoelectric site include 11' sensors.

7. Visually inspect the length of brass linguini (BL) piezoelectric sensor to ensure it is at uniform depth along its length and is level (not twisted, canted, or bent).

8. Diagrams shown for the Typical Class II (Brass Linguini) piezoelectric sensor pair cable shall be run in their own 1" or 2" PVC conduit or bent).

9. Sensors to be 1' from trailing edge of sensors are to be installed. If, directed by the Engineer, 6' Class II Piezoelectric site include 11' sensors.

10. Class II Piezoelectric Sensor is to be installed in the traveled lane unless otherwise directed by the Engineer.

11. Cabinet must be set back 30' from edge of road bore and number of turns for the loop shall be specified by the Engineer. The wire or conduit shall be run in the specified amount of loop lead in cable and the associated loop lead in cable for each pair of piezoelectric sensors shall be run in the specified amount of loop lead in cable for each pair of piezoelectric sensors.

12. The wire or conduit shall be run in the specified amount of loop lead in cable and the associated loop lead in cable for each pair of piezoelectric sensors. The wire or conduit shall be run in the specified amount of loop lead in cable and the associated loop lead in cable for each pair of piezoelectric sensors. The wire or conduit shall be run in the specified amount of loop lead in cable and the associated loop lead in cable for each pair of piezoelectric sensors.

13. For more information, refer to the “Texas Engineering Practice Act”. No warranty of any kind is made by TxDOT for whatever purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.