UNDERGROUND CONDUIT NOTES

1. All material and installation shall conform to the 2000 standard specifications and the 2004 "Traffic Signal and Lighting Standard Drawings".

2. All involved utilities may not be shown on the plans. The contractor shall be responsible for section 750-6 of the standard specifications for contacting all utilities for exact location prior to any construction activity.

3. All pull boxes shall be located as shown on the plans or as directed by the engineer.

4. All pull boxes shall be #9 BARE BOND wire installed per section 750-6 of the standard specifications.

5. All pull boxes shall be left in a clean condition, free of dirt and debris, upon completion of the work.

INTERCONNECT CONDUIT NOTES

GENERAL NOTES:

1. All pull boxes shall be #9 BARE BOND wire installed per section 750-6 of the standard specifications.

2. All pull boxes shall be left in a clean condition, free of dirt and debris, upon completion of the work.

3. All materials and installation shall conform to the 2000 standard specifications and the 2004 "Traffic Signals and Lighting Standard Drawings".

4. The location of utilities shown on the plans are approximate. All involved utilities may not be shown on the plans. The contractor shall be responsible for contacting all utilities for exact location prior to any construction activity.

5. Each luminaire shall be individually fused with in-line connectors as shown on T.S. 1-8.

6. For pole offset details, see T.S. 6-1.

7. All lighting units shall be installed with the mast arm perpendicular to the lane or ramp on which they are located.

8. For electrical service requirements, contact **** of name of utility company at ******.

9. Dual arc tube lamps shall be used on all horizontal mounted luminaries. See special provisions.

LOOP DETECTOR REPLACEMENT NOTES

GENERAL NOTES:

1. The loop detectors shall be installed in accordance with the 2000 standard specifications.

2. Loop detectors shall be installed in the walled surface before the driveway and in accordance with T.S. 1-6. For all loop detectors, the contractor shall be responsible for section 750-6 of the standard specifications, and shall be permitted with sand by the manufacturer.

3. The existing conduit and pull boxes shall be removed. The existing loop detectors on the plans are approximate. Actual locations should be verified in the field prior to sa cutting loop detectors.

4. The contractor shall contact *** of ATO at *****, a minimum of 5-10 days prior to wiring or grouting in the area where loop detectors exist.

5. After the new loop detectors have been installed, the contractor shall again call *** to make the connections in the pull boxes and pull boxes in the control cabinet.

6. Loop ducts shall be ¾ INCH P.O.W. TUBE, N16-3.

7. Loop ducts shall be installed per section 750-6 of the standard specifications.

8. See firing plan to verify actual lane dimensions and stop bar location.

9. Use caution when working near these existing loop detectors, replace if damaged.

REMOVE & SALVAGE NOTES

1. Remove and salvage existing poles, mast arms, luminaries, mounting assemblies, control cabinet and structural parts.

2. The salvaged equipment shall be delivered to the ATO Traffic Operations Supply Center.

3. Remove and dispose of all existing conductors, cables, and control equipment as shown on section 750-6 of the standard specifications and as directed by the engineer.

4. See signal revamp sheet, sheet 3 of 7 for additional information concerning equipment to remain.