Special Specification 6330
Remove Existing Lane Control Signal System

1. DESCRIPTION

Remove an existing Lane Control Signal System, as shown on the plans, as detailed in this Special Specification, and as directed.

The requirements are considered a minimum for this item. Strict compliance with these minimum requirements will not relieve the Contractor of the responsibility for adopting whatever additional provisions may be necessary to insure the successful completion of the work.

2. MATERIALS

Remove existing Lane Control Signal equipment as shown in the plans.

Equipment to be removed at the Lane Control Signal System field site as shown on the plans includes the following:
- Controller and cabinet;
- Cabling and connectors from Controller Cabinet to the Lane Control Signals;
- Cabling and connectors from power source to cabinet;
- Cabling and connectors from telecommunications source to cabinet;
- Current sensors; and
- LCS heads.

3. CONSTRUCTION

Disconnect and isolate any existing electrical power supply prior to removing the LCS cabinet and heads. Disconnect all cables (power and communication) from the equipment.

Remove the LCS assembly as shown on plans without damage to the support structure.

Carefully remove the cabinet and avoid damage or injury to surrounding objects or individuals. Remove existing foundation to a depth of 2 ft. below grade with all steel cut off. Backfill the excavation with material equal in composition and density to the surrounding area. Replace any surfacing, such as asphalt pavement, concrete riprap, or brick pavers, with like material to equivalent condition as approved by the Department.

Replace, at no cost to the Department, any portion of the LCS assembly that is damaged or lost.

Deliver items to be reused by the Department, to the Department's Signal Shop. Take ownership and dispose of all materials not retained by the Department.

4. MEASUREMENT

This Item will be measured by each Lane Control Signal System including field equipment and cabling to operate the Lane Control System in accordance with this specification and as shown on the plans.
5. **PAYMENT**

The work performed and materials furnished in accordance with this item and measured as provided under "Measurement," will be paid for at the unit price bid for “Remove Existing Lane Control Signal System”. This price is the full compensation for removing equipment as shown on the plans; for testing, delivery and storage for components designated for retention or reuse; and for all manipulations, materials, labor, tools, equipment, and incidentals necessary to complete the work.