

STATEWIDE CRITICAL REQUIREMENT LIST – FISCAL YEAR 2008/2009

Quality Assessment Category Number 12A Signalization

GENERAL

1. Is CEI project staff aware of the need for and using the FDOT Minimum Specifications for Traffic Control Signal Devices (MSTCSD), the FDOT's Submittal Data – Traffic Control Equipment form (750-010-02) and the approved shop drawings to confirm traffic signal items installed meet the minimum specifications. Discussion with CEI staff, a review of signal plans, form 750-010-02, shop drawings and a field visit verify this. [Spec. 603-3 and 603-7]

ACCEPTANCE PROCEDURES (SECTION 611)

2. Is CEI project staff aware of the need to performing the witnessing of the completion of all field testing with the Contractor's representative and, with a representative from the maintaining Agency if required? Discussion with CEI staff and a review of signal plans and project records related to traffic signal acceptance verify this. [Spec. 611-4]

INDUCTIVE LOOP DETECTORS (SECTION 660)

3. Is CEI project staff aware of and enforcing the requirement that the Contractor install all loop assemblies in accordance with Index 17781 and Spec. 660 Discussion with CEI staff, and a review of signalization plans, shop drawings and a field visit verify this. [Index 17781 and Spec. 660]

PAINTED GALVANIZED STEEL STRAIN POLES, MAST ARMS AND MONOTUBE ASSEMBLIES (SECTION 649)

4. CEI project staff should perform an inspection of all painted strain poles, mast arms and monotube assemblies to insure that there are no defects upon delivery. Inspection should include both exterior and accessible interior areas. Ensure that structures are properly supported and protected during storage to prevent damage until installation. Ensure that any deficiencies have been documented in the Daily Report of Construction (DRC). [Spec. 649]