

STATEWIDE CRITICAL REQUIREMENT LIST – FISCAL YEAR 2020/2021

Quality Assessment Category Number 12A Signalization

GENERAL

1. Is CEI project staff aware of the need for and using FDOT's Submittal Data – Traffic Control Equipment Form (750-010-02) and the approved shop drawings to confirm items installed are listed on the Approved Product List (APL)? Is CEI project staff aware of when APL listing is not required and that the item must meet the Standard Specifications for Road and Bridge Construction? Discussion with CEI staff, a review of signal plans, Form 750-010-02, shop drawings and a field visit verify this. [Spec. 603]

ACCEPTANCE PROCEDURES (SECTION 611)

2. Is CEI project staff aware of the need to witness 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. [Specs. 611-2, 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 660-001 and Spec. 660. Discussion with CEI staff, and a review of signalization plans, shop drawings and a field visit verify this. [Index 660-001 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 ensure 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]