

## SECTION 102

### MAINTENANCE OF TRAFFIC

The following section of the **Florida Department of Transportation Standard Specification for Road and Bridge Construction 2000** and supplements thereto are expanded as follows:

Sub-article 102-3.2.2, Traffic Control, Maintenance of Devices and Barriers, is expanded by the following:

- (a) Scope: The Contractor shall have full responsibility for maintenance of traffic and maintenance of all traffic control devices at each intersection in the contract from the time that any type of work is started at the intersection until final acceptance occurs at the end of the burn-in period. This maintenance responsibility shall begin at the time work starts at the intersection regardless of the nature of the work and whether or not this work is related in any way to the operation of the intersection signals.
- (b) Documentation of Maintenance Assumption: At each intersection, the Contractor shall document the date and time that maintenance is assumed by the Contractor and the date and time that maintenance responsibilities are returned to the Maintaining Agency. This information shall be submitted to the Engineer at the end of each week. A copy shall be provided to the Maintaining Agency at the same time.
- (c) Documentation of Location of Work: The Contractor shall provide a listing of the locations where work is to be performed during the next two (2) weeks period. The list shall include a brief description of the type of work to be performed at each location. This weekly report shall be provided to the Engineer on Wednesday of the week preceding the first week of the report. A copy of this report shall be provided to the Maintaining Agency at the same time.

(d) Maintenance of Maintenance Records: The Contractor shall maintain complete maintenance records on each trouble call received and shall record at least the following information:

1. Source of trouble call
2. Date and Time each call is received
3. Date and Time each call is dispatched to maintenance crew
4. Date and Time maintenance crew arrives at the location
5. Date and Time of completion of temporary repair
6. Date and Time of completion of permanent repair
7. Description of trouble and repair
8. Name, Title and IMSA # of person effecting repair
9. Name of person dispatching calls

These records must be kept on individual sheets to be supplied by the Maintaining Agency. One sheet is required for each trouble call. The sheets shall be filed, by location, by the Contractor and submitted to the Engineer at the end of each week. A copy shall also be supplied to the Maintaining Agency at the same time.

(e) Temporary Controllers: The Contractor shall provide and install a temporary controller and, where necessary, a cabinet at those intersections where the existing controllers must be temporary taken out of service.

The temporary controller shall be capable of providing the same basic phasing (vehicle and pedestrian phases) and intersection and communications operation provided by the controller being removed. Temporary controllers shall **NOT** be pre-timed equipment. Special functions such as preempt shall be provided where possible. Temporary controllers furnished by the Contractor shall remain the property of the Contractor.

(f) Response to Trouble Calls: The Contractor shall employ qualified personnel who shall respond to all trouble calls and correct malfunctions within four (4) hours of receipt of the call. The Contractor shall provide the Engineer with a Tallahassee / Leon County telephone number which will be answered twenty-four (24) hours per day, seven (7) days per week by Contractor personnel or by an answering service that can contact the Contractor immediately.

The Contractor shall notify the Tallahassee Police Department (850-891-4200) upon arrival at and again upon completion of all trouble calls.

(g) Maintenance of Interconnected Operation: The Contractor shall provide a written plan for approval by the Engineer outlining his proposed method of maintaining coordinated operation of all intersections under this contract that are presently operating in a coordinated manner. Temporary retrofitted and new controllers are included in this requirement. Changes in progression (inbound, outbound and average) which presently occur on arterial streets on a time-of-day or traffic responsive basis are to be maintained on a time-of-day basis as a minimum. This requirement shall apply throughout the life of the contract until each signal is taken under system control by the Maintaining Agency. The Contractor's plan must reflect an absolute minimum of interconnection down-time for an existing interconnected intersection. Such periods shall never exceed more than two (2) days for any section of roadway where the Contractor is working. Temporary points of system discontinuity (interface between interconnected systems) will be permitted to the extent that they are necessary for the Contractor to stage his work. In no case will the Contractor be allowed to disrupt a new interconnected system until he has restored interconnection for the section already under construction.

The method the Contractor chooses to use to duplicate the present coordinated operation shall be of his own design subject to review and approval by the Engineer. The Engineer will coordinate this approval with the Maintaining Agency. Any method which produces the desired result without serious detrimental side effects on public safety will be favorably considered.