

## SECTION 01570

### TRAFFIC REGULATION

#### PART 1 GENERAL

##### 1.1 GENERAL

- A. Reference the Manual of Uniform Traffic Control Devices (MUTCD) for items not covered under this specification.

#### PART 2 PRODUCTS

##### 2.1 SIGNS, SIGNALS, AND DEVICES

- A. Post-mounted and wall-mounted traffic control and informational signs as required by the City of Brentwood, Tennessee Department of Transportation, or as recommended in the Manual of Uniform Traffic Control Devices.
- B. Automatic Traffic Control Signals: As approved by local jurisdiction.
- C. Traffic Cones and Drums, Flares and Lights: As approved by local jurisdiction.
- D. Flagman Equipment: As required by local jurisdiction.

#### PART 3 EXECUTION

##### 3.1 GENERAL

- A. Maintain, in a passable and safe condition, roadways and such temporary roadways and structures as may be necessary for accommodation of traffic on, or diverted from, roadway where construction is in progress.
- B. Provide, in safe condition, approaches to temporary structures and crossings of intersecting highways. Footways, gutters, storm water inlets, and portions of highways adjoining road where construction is in progress shall not be obstructed more than is absolutely necessary. At street crossings and road crossings, excavate one-half of such street crossings and road crossings before placing temporary bridges over side excavated, for convenience of traveling public.

### 3.2 CONSTRUCTION PARKING CONTROL

- A. Control vehicular parking to prevent interference with public traffic and parking and access by emergency vehicles.
- B. Monitor parking of construction personnel's vehicles. Maintain vehicular access to and through parking areas.
- C. Prevent parking on or adjacent to access roads, private property or non-designated areas.

### 3.3 FLAGMEN

- A. Provide trained and equipped flagmen to regulate traffic when construction operations or traffic encroach on public traffic lanes.
- B. Flagmen shall be equipped with two-way radios, appropriate signage and high-visibility clothing.

### 3.4 FLARES AND LIGHTS

- A. Use flares and lights during hours of low visibility to delineate traffic lanes and to guide traffic.
- B. Guard ditches or other obstructions by barricades and flare lights. Mark equipment left on street or roadway after dark with flares. Flares along open ditches shall not exceed 100'-0" intervals, with at least two at ends of ditches.

### 3.5 HAUL ROUTES

- A. Consult with City and establish public thoroughfares to be used for haul routes and site access.
- B. Confine construction traffic to designated haul routes.
- C. Provide traffic control at critical areas of haul routes to regulate traffic, to minimize interference with public traffic.

### 3.6 TRAFFIC SIGNS AND SIGNALS

- A. At approaches to site and on site, install traffic signs and signals at crossroads, detours, parking areas, and elsewhere as needed to direct construction and affected public traffic.

- B. Provide temporary bridges, barricades, lanterns, and watchmen by night and such other signals and signs by day, as shall be necessary to warn the public of dangers caused by excavations and other obstructions.
  - C. Install and operate traffic control signals to direct and maintain orderly flow of traffic in areas under Contractor's control, and areas affected by Contractor's operations.
  - D. Relocate as Work progresses, to maintain effective traffic control.
- 3.7 REMOVAL

- A. Remove equipment and devices when no longer required. Repair damage caused by installation. Remove post settings to a depth of 2 feet.

END OF SECTION 01570 - TRAFFIC REGULATION

