



SECTION 01550
WORK ZONE TRAFFIC CONTROL

PART 1. GENERAL

- 1.1 The Work to be performed shall consist of providing, installing, maintaining, relocating, and removing temporary traffic control devices and services as ordered by the traffic control plan (TCP) and as required for the control and protection of public traffic through the Project work zone.
- 1.2 Notification of the Work commence date and application for permission from the governing body having jurisdiction over the right-of-way is the responsibility of the CONTRACTOR.
- 1.3 The Work to be performed under this Section will conform to Part VI of the Manual on Uniform Traffic Control Devices (MUTCD) and shall be subject to local codes, policies, and regulations of the agency having jurisdiction over the area where the Work is performed.
- 1.4 A copy of the Permit must be kept at jobsite.

PART 2. PRODUCTS

- 2.1 All signage, channeling devices, arrow displays, lighting devices, and other traffic control devices shall conform to the design requirements contained in the MUTCD which specifically govern such features as size, contrast, colors, shape, composition, use of symbols, etc. Use of "home made" or contractor-fabricated devices are prohibited.

PART 3. EXECUTION

3.1 TRAFFIC CONTROL PLAN (TCP)

- A. CONTRACTOR shall submit the TCP along with a request for approval noting the date of proposed construction and the duration to the agency having jurisdiction.
- B. CONTRACTOR shall obtain any and all necessary permits required for performance and execution of the TCP in coordination with the appropriate agencies.
- C. CONTRACTOR shall install and maintain temporary traffic control devices adjacent to and within the Project workzone in accordance with the approved TCP and the MUTCD. Installation of the traffic control devices shall proceed in accordance with MUTCD phasing and shall be performed prior to the start of construction operations.

3.2 TRAFFIC CONTROL DEVICES (TCD)

- A. Furnish and place Traffic Control Devices before the start of construction operations.
- B. Install only those Traffic Control Devices needed for each stage or phase of construction as required by the TCP and the MUTCD.
- C. Relocate temporary or permanent Traffic Control Devices as required by the phasing of the Work. Remove devices that no longer apply to the Work in progress. Temporarily cover signs when they are not applicable to current conditions.
- D. Immediately clean, service, or replace any Traffic Control Device that is defaced, damaged, or when its retro reflectivity is reduced by 50% due to fading, dirt, etc. Keep all temporary Traffic Control Devices clean and serviceable.
- E. If required by the Work in progress maintain Traffic Control Devices 24 hours a day with adequate barricades, lights, arrows, etc. to protect the public from traffic hazards and accidents.
- F. Use flares and/or lights during times of low visibility to delineate traffic lanes and to guide traffic.
- G. Remove all temporary Traffic Control Devices upon completion of the Work and repair all damage caused by their installation.

3.3 CONSTRUCTION PARKING CONTROL

- A. Control parking of construction personnel's vehicles and construction equipment to prevent interference with public traffic and public access to private drives, parking areas, sidewalks, residences, etc.
- B. Prevent parking on or adjacent to side streets or in non-designated areas. CONTRACTOR at his expense will repair vehicle damage caused by CONTRACTOR or CONTRACTOR'S personnel to residential or private property.
- C. Schedule and coordinate delivery and off-loading of materials so as to not interfere with traffic outside of CONTRACTOR'S designated work zone or storage yard.

3.4 FLAGMEN

- A. When the TCP requires, provide flagmen or traffic control officers who are trained and equipped in accordance with the requirements of Part VI of the MUTCD.

- B. Flaggers shall use Type III or Type IV retro reflective Stop/Slow paddles. Use of flags is prohibited unless it is an emergency situation in low-speed, low-volume locations, which can best be controlled by a single flagger.
- C. The flagger or traffic control officer shall wear a retro reflective vest at all times during traffic control operations.

PART 4. MEASUREMENT AND PAYMENT (If Applicable)

- 4.1 Work Zone Traffic Control will be measured by the Lump Sum for payment to include all materials, labor, equipment, and incidentals as required to effectively place and manage the requirements of the Traffic Control Plan and to provide Work Zone Traffic Control in accordance with Part VI of the MUTCD.

END OF SECTION