TRAFFIC CONTROL NOTES

1. All traffic control devices and installation or use thereof shall comply with the Manual on Uniform Traffic Control Devices for Streets and Highways (Latest Edition), and all traffic control devices shall be NCHRP 350 compliant with respect to crashworthiness requirements.

2. Wherever practical, all construction equipment, materials, and debris shall be stored no closer than thirty (30) feet from the traveled way. The contractor shall place appropriate signs or barricades, as directed by the Engineer, around any conditions created by the contractor with thirty (30) feet of the traveled way that violates clear zone criteria stated herein. All devices needed to meet such requirements shall be considered subsidiary to the bit item "Traffic Control".

3. Type "B" high intensity yellow flashing warning lights may be required on Type III barricades when deemed necessary by the Engineer.

4. Barricades are to be set at locations shown on the traffic control plan sheets or as directed by the Engineer. Shoulder barricades shall be erected to adequately cover the roadway of lane width. The barricades may be mounted on approved stands or bridled with wire or sandbags.

5. The contractor is responsible for maintaining all devices in their proper position, clearing or replacing any damaged or broken out device as directed by the Engineer without delay to ensure effective and safe traffic control.

6. The contractor shall designate an employee, and an alternate, who will have the responsibility for setting and removing traffic control as noted on the traffic control plan and shall be available at all times to perform the above maintenance. The Engineer will be advised of the name and contact numbers of the person and alternate designated to perform the above maintenance. The Engineer shall conduct daily field inspections to see that the devices are in place and in satisfactory condition.

7. Channelization devices: Devices as used herein shall include, but not be limited to, Type I and Type II barricades:

   A. The maximum spacing, in feet, between channelization devices in the same direction of travel, shall be 10 feet or less. The maximum spacing of channelization devices in the opposite direction of travel shall be no less than 20 feet from the edge of the roadway.

   B. The spacing between devices in the work zone should be approximately 50 to 100 feet.

   C. Devices placed along pavement edges as shoulder drop-offs of less than one (1) inch shall be placed a maximum of four hundred (400) feet apart as directed by the Engineer.

   D. Devices placed along pavement edges as shoulder drop-offs of more than one (1) inch shall be placed a maximum of two hundred (200) feet apart as directed by the Engineer.

   E. Type I or Type II barricades shall be placed at approximately right angles to the center of the roadway.

   F. All channelizing devices shall be fully retracted and, as directed by the Engineer, displayed counterweighting warning lights on top of the device nearest the traveled way centerline.

8. The lamp sum price bid for the bit item "Traffic Control" shall be full compensation for providing, installing, moving, maintaining, removing, and clearing all traffic control devices as required by or as directed by the Engineer. It shall also include the addition of any device deemed necessary by the Engineer, whether specifically mentioned or not.

9. At all times, and during all weather conditions, access shall be maintained for local traffic to the satisfaction of the Engineer. This maintenance, including temporary surfacing materials, if necessary, is subsidiary to the bit item "Traffic Control".

10. Barricades shall be fitted with road signs and lights.

   a. Road signs shall be 6" wide, except that 4" wide sign may be used if road widths are less than 36".

   b. Warning lights shall be in accordance with the current ITE source for flashing and steady burn warning lights.

   c. Type A low intensity flashing warning lights shall be maintained so as to be visible to a person from a distance of 3,000 feet. Type B high intensity flashing warning lights shall be maintained so as to be visible to a person from a distance of 1,000 feet.

   d. Lights used in Channelizing Devices

      When used singly — Type "A" Flashing

      When used in series — Type "C" Steady Burn

      The lens shall be a minimum of 7" in diameter.