

DIVISION ~~60~~ 65

MAINTENANCE OF TRAFFIC

65.01 SCOPE: The Contractor shall furnish all materials, equipment and labor necessary to install and maintain all necessary traffic control signs in accordance with accompanying plans and applicable sections of these Contract Documents. All signing, barricades, drums and other traffic controls shall be in accordance with the Federal Manual on Uniform Traffic Control Devices, ~~(most current edition), including all changes and revisions to date and the Virginia Work Area Protection Manual, dated January, 1, 1996~~ (most current edition), with all changes and revisions. Whichever is more restrictive shall apply.

Deleted: (1988)

65.02 MATERIALS:

- A. Standard orange flags (24" x 24") and/or flashing warning lights may be required for use in conjunction with construction signs at the option of the engineer.
- B. Protective devices shall be in accordance with the Virginia and Federal manuals described above. Lights used to protect work area, equipment or other hazardous areas at night shall have flashing amber lights. All lights used to delineate the lanes at night shall have steady burn amber lights.
- C. All pavement markings, whether temporary or permanent, shall be fully retro reflective.

65.03 EXECUTION: Maintenance of Traffic is to include installation, covering or temporary removal, maintenance and permanent removal of necessary traffic control signs. Time restrictions on maintenance of traffic may be specified on the plans or other sections in the Contract Documents.

- A. The Contractor shall notify the Traffic Engineering Division (382-6300) 48 hours in advance of beginning work or the closing of any street.
- B. Plans for the signing, barricading and other traffic controls and/or detours shall be furnished by the Contractor for approval by the Engineer. Such plans shall be submitted 5 working days in advance for the time needed, through the City Inspector on the job, who will promptly notify the Engineer.
- C. Where primary highways or major roadways are paved, pavement markings shall be installed promptly after the paving. If the construction work requires changes be made in the traffic pattern, the final asphalt pavement surface shall not be applied until such work is done, so temporary pavement markings might be

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applied to the base coat.

- D. The Contractor shall check all signs, drums and barricades connected with this project every morning before work and evening when work is stopped for the day to ensure that they are in proper order. On weekends, holidays and when the project is shutdown, the Contractor shall have these traffic control devices checked daily to see that they are properly located and operating.
- E. The Contractor shall maintain access to all properties, especially for emergency vehicles, at all times.
- F. Work shall be conducted in such a manner as to cause a minimum delay to school bus traffic. When traffic is being flagged, the flag person(s) shall expedite the movement of these buses, particularly in the morning.
- G. At anytime the project is not properly signed, barricaded or otherwise found unsafe so as to create a danger to the safety of the general public, the Engineer and/or City Safety Officer may have work stopped until such conditions are corrected.
- H. The signing, barricading, pavement marking and other traffic controls and/or detours may be changed at any time during the project when deemed necessary in the opinion of the Engineer, and to have such changes made shall be the responsibility of the Contractor.
- I. When flaggers or other means of traffic control are used for one lane traffic, strict adherence to Manual on Uniform Traffic Control Devices Section 6.f Control of Traffic Through Work Areas, shall be required.

65.04 MEASUREMENT AND PAYMENT: Cost of all materials, labor and equipment as well as incidental expenses shall be included in the lump sum price for traffic control. Installation and Maintenance of traffic control devices will not be measured and paid for as such. Items completed and accepted will be paid for at the price bid per lump sum specified in the proposal.