

ITEM 673

CONSTRUCTING DETOURS FOR MAINTAINING TWO-WAY TRAFFIC

673.1 Description. This Item shall govern for furnishing and installing materials for the construction, maintenance and removal, if required, of a detour road for maintaining two-way traffic. The location of the detour road shall be as indicated on the drawings.

673.2 Construction Methods. If temporary detours become necessary to maintain two-way traffic, the proposed plan view shall be constructed as shown on the drawings. The proposed detour section shall be constructed in accordance with this Item.

Where the Contractor is required to maintain two-way, two lane traffic at all times during the term of the contract, he/she shall construct a minimum 20 feet wide detour road with minimum 8 inches of black base over a suitably compacted subgrade. The black base shall be installed in accordance with Item 250 "Hot Mix Asphaltic Concrete Base Course (Black Base)". The subgrade shall be compacted to 95% of Standard Proctor Density (ASTM D698).

The Contractor is required to furnish and install all necessary fill material, temporary drainage structures, pavement markings and signage.

The Contractor shall provide, means of ingress and egress for all residents and businesses along all detours and shall provide the public with a means of access at all times. Temporary access driveways along the detour(s) shall provide an all weather surface and shall be maintained by the Contractor in a condition acceptable to the Engineer.

On the completion of any portion of the permanent paving, which can provide two-way traffic movement, that portion of the detour road and all related materials shall be removed and the materials disposed of outside the project limits in compliance with current local, State and Federal Regulations at no additional costs. Drainage structures and fill material used on the detour road may be incorporated in the permanent construction provided no damage has been done to the structures and the fill material meets the requirements of Item 130 "Borrow" and Item 132 "Embankment", or is otherwise approved by the Engineer.

The detour road, while in service, shall be maintained to the satisfaction of the Engineer.

Maintenance shall include, but not be limited to, the repair of all base and surface failures and the furnishing and installing of all additional materials required by the Engineer.

673.3 Measurement. This Item will be measured, by the units set out in Section 673.4 of this Item.

673.4 Payment. The basis of payment for this Item shall be as follows:

- A. The following earthwork items of construction for temporary detours are incidental to the pay item 673:
1. Roadway Excavation
 2. Borrow
 3. Embankment
 4. Stripping
 5. Subgrade
- B. The black base shall be paid for by the ton, complete in place as outlined in this Item and in Item 250 "Hot Mix Asphaltic Concrete Base Course (Black Base)". Unit prices shall include all maintenance costs during the life of the project, the ultimate removal by milling, and delivery to a designated location, if applicable or removal and disposal of the materials.
- C. Temporary drainage structures shall be paid for per each, complete in place, as indicated in the drawings.
- D. Temporary concrete or metal pipe shall be paid for by the linear foot regardless of size, including bedding, backfill and removal.
- E. Temporary pavement markings shall be paid for by the linear foot, which includes removal.

The unit prices include the maintenance during the life of the project and the ultimate removal.

There are line code(s), description(s), and unit(s) for this Item.

NOTE: This Item requires other Standard Specifications.

Item 130 "Borrow"

Item 132 "Embankment"

Item 250 "Hot Mix Asphaltic Concrete Base Course (Black Base)"

END OF ITEM 673