

ITEM NO. 971001A – MAINTENANCE AND PROTECTION OF TRAFFIC

Article 9.71.01 – Description is supplemented by the following:

The Contractor shall maintain and protect traffic as follows and as limited in the Special Provision "Prosecution and Progress":

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This is a sample spec from Project No. 144-173. Please "SAVE AS" a different file name under a different directory before making any changes.

ROUTE 15

The Contractor shall maintain and protect existing traffic operations on Route 15.

Excepted therefrom will be those periods, during the allowable periods, when the Contractor is actively working, at which time the Contractor shall maintain and protect two lanes of through traffic in each direction on a paved travel path not less than 23 feet in width.

Excepted therefrom will be those periods, during the allowable periods, when the Contractor is actively working, at which time the Contractor shall maintain and protect at least one lane of through traffic in each direction on a paved travel path not less than 11 feet in width.

Excepted therefrom will be those periods, during the allowable periods, when the Contractor will be allowed to halt traffic for a period not to exceed ten minutes. The Contractor shall allow all stored vehicles to proceed through the work area before halting traffic for another ten-minute period.

ROUTE 15 OFF-RAMPS

The Contractor shall maintain and protect the existing number of lanes of traffic, including turning lanes at intersections, each lane on a paved travel path not less than 11 feet in width. During stage construction, the existing number of lanes of traffic will be considered to be the number of lanes shown on the Maintenance and Protection of Traffic Plans contained in the contract plans.

Excepted therefrom will be those periods, during the allowable periods, when the Contractor is actively working, at which time the Contractor will be allowed to maintain and protect one lane of traffic on a paved travel path not less than 11 feet in width.

ROUTE 15 ON-RAMPS

The Contractor shall maintain and protect existing traffic operations. During stage construction, existing traffic operations will be considered to be as shown on the Maintenance and Protection of Traffic Plans contained in the contract plans.

Excepted therefrom will be those periods, during the allowable periods, when the Contractor is actively working, at which time the Contractor will be allowed to maintain and protect one lane of traffic on a paved travel path not less than 11 feet in width.

ROUTE 111 AND MAIN STREET

The Contractor shall maintain and protect the existing number of lanes of traffic, including turning lanes at intersections, each lane on a paved travel path not less than 11 feet in width. During stage construction, the existing number of lanes of traffic will be considered to be the number of lanes shown on the Maintenance and Protection of Traffic Plans contained in the contract plans.

Excepted therefrom will be those periods, during the allowable periods, when the Contractor is actively working, at which time the Contractor will be allowed to maintain and protect at least one lane of through traffic in each direction and a 100-foot left-turn lane on Route 111 northbound for the Route 15 southbound on-ramp, each lane on a paved travel path not less than 11 feet in width.

Excepted therefrom will be those periods, during the allowable periods, when the Contractor is actively working, at which time the Contractor will be allowed to maintain and protect at least an alternating one-way traffic operation on a paved travel path not less than 12 feet in width. The length of the alternating one-way traffic operation shall not exceed 300 feet.

Excepted therefrom will be those periods, during the allowable periods, when the Contractor will be allowed to halt traffic for a period not to exceed ten minutes. The Contractor shall allow all stored vehicles to proceed through the work area before halting traffic for another ten-minute period.

ROUTE 6 (from Project Nos. 1-102, 30-93)

The Contractor shall maintain and protect one lane of through traffic in each direction, including turning lanes, on paved travel paths not less than 11 feet in width on the existing roadway, the roadway under construction, any temporary widening as ordered by the Engineer, the completed roadway, or any combination thereof.

Excepted therefrom will be those periods, during the allowable periods, when the Contractor is actively working, at which time the Contractor shall maintain and protect at least an alternating one-way traffic operation on a paved travel path not less than 12 feet in width through the use of the above facilities. The length of the alternating one-way traffic operation shall not exceed 300 feet in length.

The Contractor shall be allowed to maintain and protect traffic on an unpaved surface on Route 6 in Project 30-93 from Station 101+780 to Station 102+160 during full depth reconstruction as dictated in the Special Provision for Section 1.08 "Prosecution and Progress."

MELOY ROAD #1 (from Project No. 156-157)

The Contractor shall maintain and protect one lane of through traffic in each direction, and turning lanes at intersections, each lane on a paved travelpath not less than 11 feet in width.

Excepted therefrom will be those periods, during the allowable periods, when the Contractor is actively working at which time the Contractor will be allowed to maintain and protect at least an alternating one-way traffic operation on a paved travelpath not less than 12 feet in width.

During the allowable period, the Contractor will be allowed to close Meloy Road #1 between Route 162 and Claudia Drive to through traffic and detour traffic as shown on the Detour Plan contained herein.

ALL OTHER ROADWAYS

The Contractor shall maintain and protect one lane of through traffic in each direction and turning lanes at intersections, each lane on a paved travelpath not less than 11 feet in width.

Excepted therefrom will be those periods, during the allowable periods, when the Contractor is actively working, at which time the Contractor will be allowed to maintain and protect at least an alternating one-way traffic operation on a paved travelpath not less than 12 feet in width. The length of the alternating one-way traffic operation shall not exceed 300 feet.

STAGE CONSTRUCTION

Stage Construction of Bridge No. 00748 (Route 111 and Main Street Over Route 15)

The Contractor shall maintain and protect traffic on all project roadways as shown on the Maintenance and Protection of Traffic Plans contained in the contract plans.

COMMERCIAL AND RESIDENTIAL DRIVEWAYS

The Contractor shall maintain access to and egress from all commercial and residential driveways throughout the project limits. The Contractor will be allowed to close said driveways to perform the required work during those periods when the businesses are closed unless permission is granted from the business owner to close the driveway during business hours. If a temporary closure of a residential driveway is necessary, the Contractor shall coordinate with the owner to determine the time period of the closure.

Article 9.71.03 - Construction Method is supplemented as follows:

SIGNING

The Contractor shall maintain all existing overhead and side-mounted signs throughout the project limits during the duration of the project. The Contractor shall temporarily relocate existing signs and sign supports as many times as deemed necessary and install temporary sign

supports and foundations if necessary and as directed by the Engineer. The temporary relocation of any existing signs and supports, and the furnishing, installation and removal of any temporary supports and foundations, shall be paid for under the item "Maintenance and Protection of Traffic."

When all work is completed, the Contractor shall remove existing signs and install new signs as shown on the Signing and Pavement Marking Plans contained in the contract plans.

TRAFFIC SIGNALS

The Contractor shall keep each traffic signal in the project limits operational at all times during construction in accordance with the Special Provision "Temporary Signalization."

The Contractor shall install final pavement markings and signing prior to the proposed traffic signal being made fully operational.

REQUIREMENTS FOR WINTER

The Contractor shall schedule a meeting with representatives of the Engineer, Maintenance, and Traffic to determine what interim traffic control measures the Contractor must accomplish for the winter to provide safety to the motorist and permit adequate snow removal procedures.

SIGNING PATTERNS

The Contractor shall erect and maintain all signing patterns in accordance with the traffic control plans contained herein. Proper distances between advance warning signs and proper taper lengths are mandatory. 42 Inch Traffic Cones or Traffic Drums are to be utilized to continue a lane closure on expressways.

INSERT FILES OF THE NECESSARY TYPICAL M&PT MATERIAL (Pavement Markings, 9 pages of commentary, traffic control plans, basis of payment).