

TIP #:
Date:
Revised Date:

MOVABLE CONCRETE BARRIER

DESCRIPTION.

Furnish, install, secure, maintain, remove and reset Movable Concrete Barrier in accordance with the plans and specifications.

MATERIALS.

(A) General:

Provide Movable Concrete Barrier that meets the requirements of Section 854 and Section 1077 of the 2006 Standard Specifications, and meets or exceeds the requirements of NCHRP 350 Test Level II for work zones which have a posted speed limit of 45 mph (72 km/h) or less; and/or meets or exceeds the requirements of NCHRP 350 Test Level III for work zones which have a posted speed limit of 50 mph (80 km/h) or greater.

(B) Material Qualifications

Use Movable Concrete Barrier which is on the North Carolina Department of Transportation's Approved Products List or is Traffic-qualified by the Work Zone Traffic Control Section. For more information on the Traffic-qualification process, contact the Work Zone Traffic Control Section at Century Center Building B, 1020 Birch Ridge Drive, Raleigh, NC, 27610, (919)250-4094.

(C) Historical Performance

Historical performance of the Movable Concrete Barrier will be used in determining future use of the material by the NCDOT, even if the Movable Concrete Barrier has been traffic-qualified. Poor past or poor current performance of Movable Concrete Barrier at any site, whether or not related to a specific contract may be grounds for non-acceptance of a product on any project under contract.

CONSTRUCTION METHODS.

(A) General:

Section 1105-3 of the 2006 Standard Specification applies to this special provision.

(B) Resetting Movable Concrete Barrier:

Reset Movable Concrete Barrier entails pin disconnection and longitudinal transfer of the movable concrete barrier.

(C) Stockpiling:

TIP #:
Date:
Revised Date:

Stockpile Movable Concrete Barrier in accordance with Section 1170-3,(D) of the 2006 Standard Specifications.

(D) Barrier Delineators:

Furnish delineators for Movable Concrete Barrier which meet the requirements of Section 1088-2 and Section 1170-3,(E) of the 2006 Standard Specifications.

MAINTENANCE.

Maintain Movable Concrete Barrier in accordance with Section 1105-4 of the 2006 Standard Specifications.

METHOD OF MEASUREMENT.

The method of measurement will be in accordance with Section 1170-04 of the 2006 Standard Specifications.

Do not confuse resetting of Movable Concrete Barrier with lateral transfer across roadway which is incidental to the cost of barrier.

There will be no measurement made of barrier delineators as they are considered incidental to the other pay items in this special provision.

BASIS OF PAYMENT.

The quantity of Movable Concrete Barrier, measured as provided above, will be paid at the contract unit price per linear foot (linear meter) for "Movable Concrete Barrier".

The quantity of resetting Movable Concrete Barrier, measured as provided above, will be paid at the contract unit price per linear foot (linear meter) for "Reset Movable Concrete Barrier".

There will be no direct payment for barrier delineators as they are considered incidental to the other pay items in this special provision.

Payment will be made under:

Movable Concrete Barrier Linear Foot (Linear Meter)

Reset Movable Concrete Barrier Linear Foot (Linear Meter)