

TIP #:  
Date:  
Revised Date:

## **OREGON TALL F-SHAPE PORTABLE CONCRETE BARRIER:**

### **Description**

Furnish, install, secure, maintain, remove and reset Oregon Tall F-Shape Portable Concrete Barrier in accordance with the contract.

### **Materials**

#### **(A) Oregon Tall F-Shape Portable Concrete Barrier**

(1) Provide Oregon Tall F-Shape Portable Concrete Barrier that meet the requirements of Section 854 and Section 1077 of the *Standard Specifications*; and meets the requirements of NCHRP 350 Test Level III for work zones that have a posted speed limit of 50 mph (80 km/h) or greater.

(2) Material Qualifications

Use Oregon Tall F-Shape Portable Concrete Barrier that is on the Approved Products List or is Traffic-qualified by the Work Zone Traffic Control Unit. For more information on the Traffic qualification process, contact the Work Zone Traffic Control Unit at Century Center Building B, 1020 Birch Ridge Drive, Raleigh, NC, 27610, (919) 250-4159, or see the approved products list on NCDOT web site at:

<http://www.ncdot.org/doh/preconstruct/wztc/DesRes/English/DesResEng.html>.

(3) Historical Performance

Historical performance of the Oregon Tall F-Shape Portable Concrete Barrier will be used in determining future use of the material by the Department, even if the Oregon Tall F-Shape Portable Concrete Barrier has been traffic-qualified. Poor past or poor current performance of the Oregon Tall F-Shape Portable 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.

**(B) Barrier Delineators:** Furnish delineators for Oregon Tall F-Shape Portable Concrete Barrier that meet the requirements of Article 1088-2.

**(C) Crash Cushions** Furnish crash cushions that meet the requirements of Article 1089-8 and are compatible with the Oregon Tall F-Shape Portable Concrete Barrier.

### **Construction Methods**

(A) Use Oregon Tall F-Shape Portable Concrete Barrier in accordance with Section 1105 of the *Standard Specifications*.

TIP #:

Date:

Revised Date:

- (B) Use Barrier Delineators in accordance with Subarticle 1170-3(E) of the *Standard Specifications*.
- (C) Use Crash Cushions accordance with Section 1160 of the *Standard Specifications*
- (D) Maintain the Oregon Tall F-Shape Portable Concrete Barrier in accordance with Article 1105-4 of the *Standard Specifications*.
- (E) Reset the Oregon Tall F-Shape Portable Concrete Barrier in accordance with the plans.
- (F) Stockpile the Oregon Tall F-Shape Portable Concrete Barrier in accordance with Subarticle 1170-3(D) of the *Standard Specifications*.

### **Measurement and Payment**

*Oregon Tall F-Shape Portable Concrete Barrier* will be measured in accordance with Article 1170-4 of the of the *Standard Specifications* and paid for in linear feet (linear meters).

*Reset Oregon Tall F-Shape Portable Concrete Barrier* will be measured in accordance with the Article 1170-4 of the *Standard Specifications* and paid for in linear feet (linear meters).

Crash cushions are considered incidental and therefore will not be paid for separately.

Payment will be made under:

#### **Pay Item**

Oregon Tall F-Shape Portable Concrete Barrier

Reset Oregon Tall F Shape Portable Concrete Barrier

#### **Pay Unit**

Linear Foot (Linear Meter)

Linear Foot ( Linear Meter)