**PORTABLE CONCRETE BARRIER:**

|  |  |  |
| --- | --- | --- |
| (12-17-24) | 1170 | SP11 R70 |

Revise the *Standard Specifications* as follows:

**Page 11-17, Subarticle 1170-3(A)(1) Portable Concrete Barrier,** after line 25, add the following:

For MASH approved F-Shape K-Wall, install anchorage transitions between unanchored portable concrete barrier and temporary crash cushions, and between unanchored portable concrete barrier and portable concrete barrier (anchored) as shown in the *Roadway Standard Drawings*, No. 1170.01.

**Page 11-19, Article 1170-4 MEASUREMENT AND PAYMENT, line 16,** after the second sentence of the first paragraph add the following:

Crash cushion to unanchored concrete requires a transition

**Page 11-19, Article 1170-4 MEASUREMENT AND PAYMENT, line 13,** delete andreplace “*Portable Concrete Barrier (\_\_\_\_)*” with “*Portable Concrete Barrier*”.

**Page 11-19, Article 1170-4 MEASUREMENT AND PAYMENT, line 16,** after the second sentence of the first paragraph add the following:

As shown in the *Roadway Standard Drawings*, No. 1170.01, anchorage transition sections between *Portable Concrete Barrier* and *Temporary Crash Cushions* as found in Section 1160 will be measured and paid as *Portable Concrete Barrier*. No additional payment will be made for equipment, materials or labor to meet the anchorage transition requirements.

**Page 11-19, Article 1170-4 MEASUREMENT AND PAYMENT, line 16,** after the first paragraph add the following:

*Portable Concrete Barrier (Anchored)* will be measured and paid as the maximum number of linear feet furnished, satisfactorily installed, accepted by the Engineer, maintained and removed, at any one time during the life of the project, including anchorage transition sections between portable concrete barrier and portable concrete barrier (anchored) as shown in the Roadway Standard Drawings, No. 1170.01. Measurement will be made by counting the number of barrier units used and multiplying by the length of a unit.

**Page 11-19, Article 1170-4 MEASUREMENT AND PAYMENT, line 21,** delete andreplace “*Remove and Reset Portable Concrete Barrier (\_\_\_\_)*” with “*Remove and Reset Portable Concrete Barrier*”.

**Page 11-19, Article 1170-4 MEASUREMENT AND PAYMENT, line 24,** after the second sentence of the third paragraph add the following:

As shown in the *Roadway Standard Drawings*, No. 1170.01, anchorage transition sections between *Portable Concrete Barrier* and *Temporary Crash Cushions* as found in Section 1160 will be measured and paid as *Remove and Reset* *Portable Concrete Barrier*. No additional payment will be made for equipment, materials or labor to meet the anchorage transition requirements.

**Page 11-19, Article 1170-4 MEASUREMENT AND PAYMENT, line 28,** after the third paragraph add the following:

*Remove and Reset Portable Concrete Barrier (Anchored)* will be measured and paid as the number of linear feet of barrier moved from one location on the project to another location on the project, including anchorage transition sections between portable concrete barrierandportable concrete barrier (anchored) as shown in the Roadway Standard Drawings, No. 1170.01*.* Measurement will be made by counting the number of barrier units moved during any one move and multiplying by the length of a unit. Where barrier units are moved more than once, each move will be measured separately. Whenever the Engineer directs the Contractor to move barrier units from an installed location to a stockpile either on or off the project and then back to another installed location, the complete move from the first installed location to the next installed location will be measured as 2 moves.