DESCRIPTION
This work shall consist of furnishing and installing a Linear Delineation System on temporary concrete barrier in accordance with the contract documents and as directed by the Engineer.

MATERIALS
General Requirements:

Each panel shall be 34 inches long by 6 inches wide and shall be constructed of retro-reflective material permanently bonded to an aluminum substrate. The panels shall have a repeating raised lateral ridge approximately every 2.25 inches, 0.34 inches in height. Each panel shall have 14 raised lateral ridges spaced 2.25 inches. Each ridge shall be 0.34 inches with a 45 degree profile and a 0.28 inch radius top. The panels shall be designed to adhere to and shall be compatible concrete barrier systems.

The reflective sheeting materials used on the panels shall conform to the requirements of §730-05 Reflective Sheeting, Type IX (Class E).

CONSTRUCTION DETAILS
Linear Delineation System panels shall be applied to all temporary concrete barrier units that are installed parallel to the traveled way, in accordance with the manufacturer’s recommendations. The panels shall be adhered 6 inches below the top of the temporary concrete barrier with a maximum of 26 inches between panels. Gaps between panels may be modified for temporary concrete barrier units that are not 20 feet in length.

White panels shall be used to the right of the traveled way. Fluorescent yellow panels shall be used to the left of the traveled way. Temporary concrete barrier installed in narrow medians shall have yellow panels installed on both sides of the barrier.

The Contractor shall be responsible for maintenance of the Linear Delineation System. Any materials that fail to provide both daytime and nighttime delineation shall be replaced by the Contractor promptly.

Temporary concrete barrier installed at the option of the Contractor, or required solely by a delay in the Contractor’s operations, shall include a Linear Delineation System at no additional cost to the State.

METHOD OF MEASUREMENT
This work will be measured as the number of feet of Linear Delineation System installed on temporary concrete barrier.

BASIS OF PAYMENT
The unit price bid shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the work. Payment for this item will only be allowed once in this contract for each temporary concrete barrier unit. No payment will be made for a subsequent movement of the barrier unit unless a different color is required.