

801-T-239 TEMPORARY PEDESTRIAN CHANNELIZER

(Adopted 02-15-24)

Description

This work shall consist of installing temporary traffic barriers used as pedestrian channelizers to provide a barrier between pedestrians and construction activities at various intersections in accordance with 105.03.

Materials

Materials shall be in accordance with 801.02 and selected from the Department's QPL of ADA Compliant Work Zone Devices.

Construction Requirements

The Contractor shall place the temporary pedestrian channelizer in accordance with 801.10, as shown on the plans.

The temporary pedestrian channelizer shall have a minimum height of 32 in. The temporary pedestrian channelizers shall interlock such that gaps do not allow pedestrians to stray from the channelized path.

The temporary pedestrian channelizers shall have continuous hand-trailing edging on sides facing pedestrian traffic with a minimum height of 32 in. and a maximum height of 38 in.

The temporary pedestrian channelizer shall have a continuous detection plate on sides facing pedestrian traffic no greater than 2 in. above the ground. The detection plate shall have a minimum height of 8 in.

The top and bottom of the surfaces of the temporary pedestrian channelizer, or the hand-trailing edging and detection plate shall have strips of alternating orange and white reflective sheeting oriented vertically or at a 45° angle.

Temporary pedestrian channelizers shall not block water drainage from the walkway. A gap height or opening from the walkway surface up to 2 in. maximum height is allowed for drainage purposes.

Temporary pedestrian channelizers shall be free of sharp or rough edges, and fasteners shall be rounded to prevent harm to hands, arms, or clothing of pedestrians.

Ballast, or support legs, for the temporary pedestrian channelizers shall be located behind the device away from the pedestrian.

The final layout of the temporary pedestrian channelizer at each location shall be as approved by the Engineer prior to closing the existing sidewalk.

Method of Measurement

Temporary pedestrian channelizers will be measured by the linear foot, complete and in place.

Basis of Payment

The accepted quantity of temporary pedestrian channelizers will be paid for at the contract unit price per linear foot.

Payment will be made under:

Pay Item

Pay Unit Symbol

Temporary Pedestrian Channelizer.....LFT

The cost of all labor, materials, equipment, and all necessary incidentals required to place the temporary pedestrian channelizers during construction operations and removal of the channelizers after construction is complete shall be included in the cost of the temporary pedestrian channelizer.
