

Revised Special Provision 42

**42. PEDESTRIAN CHANNELIZER Item 616 027
MOVE PEDESTRIAN CHANNELIZER Item 616 029**

- A. DESCRIPTION: Work consists of furnishing and installation of high density Polythelene barricades for separation of pedestrians and work areas as shown in the plans.
- B. MATERIALS: The channelizer shall be detectable to all pedestrians, including those with visual disabilities / wheel chairs and shall comply with appropriate sections of MUTCD 2009 and PROWAG. The material shall be light weight and manufactured from high density polyethylene (HDPE) with UV inhibitors to reduce the effect of weather and exposure. They shall have successfully passed MASH crash testing and be certified with a WZ letter of compliance by FHWA.
- C. The channelizer shall have a minimum height of 36 inches above the walking surface and have a length of 72". The surface clearance shall be less than 2 inches from the walking surface and the upper edge shall be smooth and continuous so as to provide a hand trailing edge for visually impaired and reduce snagging of long canes. There shall be no intrusions into the walking path and shall have a solid vertical face with handling holes to facilitate lifting. The connections shall not have a gap of more than 3/8 of an inch and shall have the ability to rotate over 100° to facilitate pathways turns either convex or concave. The channelizer shall have external ballasting with sand bags so as to prevent tipping or injury. The channelizer shall be non-symmetrical, so the pedestrian can easily discern the travel side and accommodate Types A and C warning lights or audible information devices. The channelizer shall accommodate a minimum of 7.75" wide reflective sheeting on both sides, assemble without hardware and stack for easy transport and storage.
- D. MEASUREMENT AND PAYMENT: The unit of measurement for Pedestrian Channelizer shall be linear foot. Payment will be made at the contract unit price per foot of the pedestrian channelizer in place, which payment will include cost of any miscellaneous items needed for the installation, replacement when sections are not found suitable. The Unit of measurement for Move Pedestrian Channelizer **shall be the Linear Foot**. The payment will be made at the contract unit price per Linear Foot of the Pedestrian Channelizer moved from Phase 1 to Phase 2 and installed in place, which payment will include cost of any miscellaneous items needed for the move and installation. Moving the Pedestrian Channelizer between subphases, such as from Phase I A to Phase I B or Phase 2 A to Phase 2 B or vice versa will not be measured or paid and cost thereof shall be considered as incidental to the work.