

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SPECIAL PROVISION

FOR

STATE PROJECT NUMBER:

FEDERAL PROJECT NUMBER:

SECTION 664

TRAFFIC SAFETY DEVICES – SAFETY EDGE
APPROVED PRODUCT LISTING SPECIFICATION

664.1 - DESCRIPTION

ADD THE FOLLOWING TO THE SECTION:

664.1.1 – Safety Edge: Incorporate a Safety Edge to the dimensions shown and at locations designated on the contract documents. The Safety Edge shall have an angle in the range of 30° to 35° measured from the horizontal.

664.2 – MATERIALS

ADD THE FOLLOWING TO THE SECTION:

664.2.1 – Safety Edge: Safety Edge material shall match the adjoining pavement or paved shoulder material in accordance to applicable sections 401, 402, and 501.

664.3 – CONSTRUCTION METHODS

ADD THE FOLLOWING TO THE SECTION”

664.3.2 – Safety Edge: Attach a device to the paver screed to confine material at the end gate and extrude the asphalt material in a wedge shape meeting the requirements of the plan details. Maintain contact between the device and road shoulder surface; and allow automatic and/or manual transition to cross roads, driveways, and obstructions. Use the device to constrain the asphalt head, reducing the area and increasing the density of the extruded profile. Approved

devices meeting this specification are listed on the Division Approved Source / Product Listing website:

<http://www.transportation.wv.gov/highways/mcst/Pages/Listings.aspx>

Use of a single plate strike off will not be allowed.

Alternative devices not listed may be approved by the Engineer.

The Engineer may require proof that the device has been used on previous projects with acceptable results or may require a test section constructed prior to the beginning of work to demonstrate wedge compaction to the satisfaction of the Engineer.

The Engineer may allow short sections of handwork when necessary for transitions at driveways, intersections, interchanges, and bridges.

664.4 - METHOD OF MEASUREMENT

ADD THE FOLLOWING TO THE SECTION:

664.4.5 – Safety Edge: No additional compensation or measurement will be allowed for the placement of Safety Edge.

664.5 - BASIS OF PAYMENT:

ADD THE FOLLOWING TO THE SECTION:

664.5.5 – Safety Edge: No additional compensation will be allowed for the construction of the Safety Edge.