

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SPECIAL PROVISION

FOR

STATE PROJECT NUMBER: _____

FEDERAL PROJECT NUMBER: _____

SECTION 664

**TRAFFIC SAFETY DEVICES - SAFETY EDGE
PERFORMANCE SPECIFICATION**

664.1 - DESCRIPTION

ADD THE FOLLOWING TO THE SECTION:

664.1.1 – Safety Edge: Pavement Safety Edge is designed to provide a more optimal angle to allow drivers to re-enter the roadway safely. Incorporate a Safety Edge to the dimensions shown on the typical 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:

664.3.5 – Safety Edge:

664.3.5.1 – Bituminous Paving Methods and Equipment: The asphalt safety edge shall be constructed to the wedge shape meeting the requirements of the plan details.

The resulting finished surface of the safety edge shall be sufficiently consolidated so as to show no segregation, or raveling of the aggregate and shall have the same surface characteristics and texture of the compacted mat surface.

The paving operation shall allow for automatic and/or manual transitions at cross roads, driveways, and obstructions. The Engineer may allow short sections of handwork for transitions at driveways, intersections, interchanges, and bridges.

The Contractor shall construct a test section prior to the beginning of work to demonstrate wedge construction to the satisfaction of the Engineer.

664.3.5.2 – Concrete Pavement Methods and Equipment: The Concrete safety edge shall be constructed to the wedge shape meeting the requirements of the plan details.

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.

664.4.5.1 – Price Adjustment: The areas of Constructed Safety Edge not meeting requirements of sections 664.3.5 shall be subject to a price adjustment. The price adjustment shall be \$3 per linear foot (\$3/LF) of unacceptable length 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.