PLATE

ALTERNATIVE 1

ALTERNATIVE 2

5% Max

BRIDGE DECK MODULE BLOCKING DETAILS

xxx

1. Modules shall be placed on hot mix asphalt, epoxy mortar or concrete surface. Modules to be placed on surfacing with greater than 5% downward slope shall be seated as shown.

2. Approach speed less than 45 mph

3. Approach speed 45 mph or more

4. Indicate module location and weight of sand in pounds for each module. Module spacing is based on greater diameter of module.

5. Bidirectional crash cushion arrays may be angled toward approaching traffic. Amount of angle not to exceed 10 degrees.

6. All sand weights are nominal.

7. Weight of sand and outline of each module shall be painted on the surface of each module location.

8. Module blocking, supplied to the deck surface, is required for all modules placed on bridge decks. Two acceptable alternatives are shown. Other alternatives recommended by the manufacturer and approved by the Engineer will be accepted.


NOTES:

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2. Approach speeds indicated conform to NCHRP Report criteria.

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