Possible Tabulation:
Temporary Crash Cushion
Embankment In Place
Possible Contract Items:
108-30
6'-0"
35'-0"
EMBANKMENT DIMENSIONS
Barrel Installation Line
Approach Traffic

Barrel Installation Line Layout
Angle of Barrel Installation Line is measured from a line parallel to roadway centerline.

Where distance to object is less than 15 feet from edge of traveled way:

Where distance to object is 15 feet or greater from edge of traveled way:

Embankment Plan
Possible Toe of Embankment

Embankment Typical Section

Embankment Dimensions

For Object Width | Sand Barrel Layout Required | | | Toe of Embankment |
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>3'-3&quot; - 10'-7&quot;</td>
<td>1</td>
<td>24'-3&quot;</td>
<td>3.72(3) + 12'-0&quot;</td>
<td>3.72(3) + 12'-0&quot;</td>
</tr>
<tr>
<td>10'-7&quot; - 17'-9&quot;</td>
<td>2</td>
<td>28'-5&quot;</td>
<td>3.72(3) + 10'-0&quot;</td>
<td>3.72(3) + 16'-6&quot;</td>
</tr>
<tr>
<td>17'-10&quot; - 24'-3&quot;</td>
<td>3</td>
<td>32'-7&quot;</td>
<td>3.72(3) + 17'-0&quot;</td>
<td>3.72(3) + 24'-0&quot;</td>
</tr>
<tr>
<td>24'-3&quot; - 32'-3&quot;</td>
<td>4</td>
<td>36'-9&quot;</td>
<td>3.72(3) + 24'-0&quot;</td>
<td>3.72(3) + 36'-9&quot;</td>
</tr>
</tbody>
</table>

DESIGNER INFORMATION
SAND BARREL LAYOUT

PROTECTING OBJECT BETWEEN OPPOSING TRAFFIC

For wide object, repeat sand barrel layout as needed. An installation consisting of multiple sand barrel layouts, similar to the one shown, will be measured as a single crash cushion. All barrels separated by 6 inches.

PROTECTING WIDE OBJECT

Mount marker plate on the leading barrel, centered on the barrel installation line.

Self-adhesive sheeting meeting the above requirements may be substituted for the marker plate. 0.032 inch aluminum plate sheeted with yellow Type III or Type IV retroreflective sheeting.

Mount plate using four 1/4" bolts, nuts, and washers meeting the requirements of Article 4186.09 for Type A signs.

SAND BARREL LAYOUT

OBJECT

PROTECTING WIDE OBJECT

OBJECT

SAND BARREL DELINEATION