GENERAL NOTES
2. Barrier concrete shall be Class 'S' (f'c = 4500 psi).
3. All rebar shall be Grade 60.
4. All bands and hooks shall meet the requirements of AASHTO LRFD Article 5.10. All band dimensions for rebar shall be cut-to-cut of bars. All placement dimensions shall be at center of bars unless noted otherwise.
5. All rebar shall have 2 inch clear cover unless noted otherwise.
6. Longitudinal rebar shall extend 12" past the construction joint at the completion of each incremental pour.
7. Median Barrier shall be constructed by the slip form or formed cast-in-place methods only.
8. Where obstacles prevent slip forming, shoring systems shall be used.
9. The terminology 'Low Side' and 'High Side' are used for reference purposes only.
10. The barrier details shall be mirrored if required by the adjacent pavement deviation.
11. Backfilling and/or embankment placement on the High Side shall commence until the PPCP is constructed on the Low Side.

The Median Barrier has been designed to accommodate a maximum of 2 - 1" conduits. Locate conduits as required to make connection to pull boxes and appurtenances.

# 5 Rebar may be used for H = 46" to 60".
# Rebar shall be cast into PPCP or drilled and epoxied using an approved epoxy adhesive. The embedment shall be sufficient to develop the full yield strength of the rebar, but shall be no less than 12". The length of the rebar shall be adjusted to maintain a minimum of 12" embedment into the barrier.
# A lapsplice may be introduced into the Ver 2 of this bar set. The lap splice shall be a minimum of 1'-4".
# The contractor shall provide Vertical Splice details to the Engineer prior to construction of the Median Barrier. The offsets shall be provided at sufficient intervals to control the location of the barrier construction equipment and forms.

Dimension H = \( 24 + \frac{3}{8} \times \frac{D}{H} \times \frac{3}{8} \times \frac{H}{W} \)

W/2 - Bottom faces of Median Barrier shall be equidistant from Median E.

Space evenly between adjacent longitudinal rebar.

SECTION SLOPED FACE ALTERNATIVE

<table>
<thead>
<tr>
<th>Dimension H</th>
<th>26&quot; to 36&quot;</th>
<th>36&quot; to 48&quot;</th>
<th>48&quot; to 60&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bond Dimension a</td>
<td>7&quot; to 11&quot;</td>
<td>7&quot; to 13&quot;</td>
<td>13&quot; to 18&quot;</td>
</tr>
<tr>
<td>Bond Dimension b</td>
<td>12&quot;</td>
<td>12&quot;</td>
<td>18&quot;</td>
</tr>
<tr>
<td>Dimension c</td>
<td>12&quot;</td>
<td>12&quot;</td>
<td>18&quot;</td>
</tr>
<tr>
<td>Number of bars d</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Number of bars e</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>