GENERAL NOTES

2. Barrier concrete shall be Class S, f'c = 4500 psi.
3. All rebar shall be Grade 60.
4. All bent and hooks shall meet the requirements of AASHTO LRFD Article 5.10. All bend dimensions for rebar shall be cut-in-out of bars. All placement dimensions shall be to center of bars unless noted otherwise.
5. All rebar shall have 2-Inch 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 box-concrete method only.
8. Where obstacles prevent slip forming, stationary forms shall be used.
9. The terminology ‘Low Side’ and ‘High Side’ are used for reference purposes only. The barrier details shall be modified if required by the adjacent pavement elevations.
10. Backfilling and/or embankment placement on the High Side shall not commence until the PCP is constructed on the Low Side.
11. The Median Barrier has been designed to accommodate a maximum of 2’-3” conduits. Locate conduits as required to make connection to pull boxes and appurtenances.
- *5 Rebar may be used for H = 40" to 60".
- Rebar shall be cast into PCP 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 not exceed 1’-6". The length of the rebar shall be adjusted to maintain a minimum of 1’-6" embedment into the barrier.
- A lap splice may be introduced into the bar leg of this bar set. The lap splice shall be a minimum of 1’-4".
- The contractor shall provide Control Line offsets 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.
- Space evenly between adjacent longitudinal rebar.

<table>
<thead>
<tr>
<th>Dimension H</th>
<th>20° to 30°</th>
<th>30° to 40°</th>
<th>40° to 60°</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bend Dimension a</td>
<td>7°</td>
<td>11°</td>
<td>11°</td>
</tr>
<tr>
<td>Bend Dimension b</td>
<td>12°</td>
<td>12°</td>
<td>18°</td>
</tr>
<tr>
<td>Bend Dimension c</td>
<td>51°</td>
<td>51°</td>
<td>52°</td>
</tr>
<tr>
<td>Bend Dimension d</td>
<td>12°</td>
<td>12°</td>
<td>18°</td>
</tr>
<tr>
<td>Number of bars e</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Number of bars f</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

SECTION
PARTIAL VERTICAL FACE