STANDARD BAR BENDING DETAILS

BY

TYPE 6

DESCRIPTION

45° Typical

Number of C's = N-1

Number of D's = N-1

Number of B's = 2(N-2)

No. of Laps = N

No. of B's = 2(N-2)

No. of D's = N-1

No. of C's = N-2

45° Typical

NOTE: Type 17 Bars used in Superstructures

Threads

Outside Core Diameter

C = Pitch

H = Overall Height

B = Spirals shall be made of ASTM A615 Grade 60 bolted steel using either plain or deformed bars ASTM A615 or Cold drawn steel wire ASTM A82.

N = Total number of closed turns at Top and Bottom of columns.

Splices may be accomplished by lapping 1.5 turns. Cost of Channel Spacers and Splices may be accomplished by lapping Top and Bottom of columns.

Unit Price for Reinfl. Steel (Substructure)

RECOMMENDED STIRRUP & TIE HOOK DIMENSIONS

STIRRUPS (TIES SIMILAR)

<table>
<thead>
<tr>
<th>STYLE</th>
<th>90° HOOKS</th>
<th>135° HOOKS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>D</td>
<td>A or G</td>
</tr>
<tr>
<td>#1</td>
<td>1/2&quot;</td>
<td>4&quot;</td>
</tr>
<tr>
<td>#2</td>
<td>3/4&quot;</td>
<td>5&quot;</td>
</tr>
<tr>
<td>#3</td>
<td>1 1/2&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>#4</td>
<td>2&quot;</td>
<td>8&quot;</td>
</tr>
</tbody>
</table>

**STYLE #6 = NO HOOK**

*Dimension is approximate.

Hook Styles Detailed on this sheet are for Illustration Only.

Actual Hook Style for any particular bar will be shown under A or G Heading on REINFORCING BAR LIST sheet(s) in Structures Plans.

All Dimensions are out-to-out.

NOTE: For Bar Dimensions See REINFORCING BAR LIST sheet(s) in Structures Plans.

REVISIONS

2010 Interim Design Standard

Date

Sheet No.

2130

1 of 1

1/01/11