PRECAST COPING - PARTIAL ELEVATION VIEW

PRECAST AND C-I-P COPING NOTES:
1. Provide Class II concrete for slightly aggressive environments or Class IV for moderately or extremely aggressive environments.
2. Dowel Bars 4D extend 11" above the top of retaining wall panel. Field cut as necessary to maintain 2" minimum cover. See Wall Company Drawings for number and spacing of Dowel Bars 4D.
3. Payment for Dowel Bars 4D, Buildup Concrete and Coping will be made under Retaining Wall System (Permanent).
REINFORCING STEEL BENDING DIAGRAMS - PRECAST AND C-I-P COPINGS

BILL OF REINFORCING STEEL

<table>
<thead>
<tr>
<th>MARK</th>
<th>SIZE</th>
<th>LENGTH (L)</th>
<th>LENGTH (L)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td># S or M</td>
<td># E</td>
</tr>
<tr>
<td>A</td>
<td>4</td>
<td>AS REQD.</td>
<td>AS REQD.</td>
</tr>
<tr>
<td>B</td>
<td>4</td>
<td>AS REQD.</td>
<td>AS REQD.</td>
</tr>
<tr>
<td>D</td>
<td>4</td>
<td>2'-0&quot;</td>
<td>2'-0&quot;</td>
</tr>
<tr>
<td>U1</td>
<td>4</td>
<td>Panel width + 4&quot;</td>
<td>Panel width + 4&quot;</td>
</tr>
<tr>
<td>U2</td>
<td>4</td>
<td>Dim. B - 4&quot;</td>
<td>Dim. B - 4&quot;</td>
</tr>
<tr>
<td>U3</td>
<td>4</td>
<td>Dim. C - 4&quot;</td>
<td>Dim. C - 6&quot;</td>
</tr>
</tbody>
</table>

C-I-P COPING USED WITH PRECAST COPING

Note: When precast coping units do not fill the entire length of the retaining wall, use this similar C-I-P coping for short portions between precast coping units. This C-I-P coping may also be used for vertical copings.

REINFORCING STEEL NOTES:
1. All bar dimensions in the bending diagrams are out to out.
2. All reinforcing steel at the open joints will have a 2" minimum cover.
3. Bars 4A may be continuous or spliced at the construction joints. Lap splices for Bars 4A will be a minimum of 1'-8".
4. The Contractor may use Welded Wire Reinforcement (WWR) when approved by the Engineer. WWR must consist of Deformed wire meeting the requirements of Specification Section 931.

** For Extremely Aggressive environments.

S = Slightly Aggressive
M = Moderately Aggressive

Field bend Bars 4A to maintain minimum cover for Extremely Aggressive Environments

FINISH BENDING DIAGRAMS - PRECAST AND C-I-P COPINGS

REINFORCING STEEL NOTES:
1. All bar dimensions in the bending diagrams are out to out.
2. All reinforcing steel at the open joints will have a 2" minimum cover.
3. Bars 4A may be continuous or spliced at the construction joints. Lap splices for Bars 4A will be a minimum of 1'-8".
4. The Contractor may use Welded Wire Reinforcement (WWR) when approved by the Engineer. WWR must consist of Deformed wire meeting the requirements of Specification Section 931.

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