PRECAST AND C-I-P COPING NOTES:

1. Provide Class II concrete for slightly aggressive environments or Class III for moderately or extremely aggressive environments.

2. Dowel Bars 4D extend 1'-0" 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).

PRECAST COPING - PARTIAL ELEVATION VIEW

C-I-P COPING - PARTIAL ELEVATION VIEW

SECTION A-A C-I-P COPING

SECTION B-B PRECAST COPING

MSE WALL COPING (PRECAST OR C-I-P)
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 (E)</th>
</tr>
</thead>
<tbody>
<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 - 4&quot;</td>
</tr>
</tbody>
</table>

REINFORCING STEEL NOTES:
1. All bar dimensions in the bending diagrams are cut to cut.
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.

Bars 4A & 4B

DOWEL BAR 4D

BAR 4U1

BAR 4U2

BAR 4U3

REINFORCING STEEL BENDING DIAGRAMS - PRECAST AND C-I-P COPINGS

FIELD BEND BARS 4A TO MAINTAIN MINIMUM COVER FOR EXTREMELY AGGRESSIVE ENVIRONMENTS

Bars 4B (Horizontal) (Field cut as required to maintain 2" minimum cover)

BAR 4A (Follows Slope of C-I-P Coping Enclosure)

4" Cover (Bottom)

3" Min. Overlap

Leveling Pad for NSE Wall Shown

C-I-P COPING ENCLOSURE DETAIL

1'-8" Max. sp. (Typ.)

4' Cover (Bottom)

3" Min. Cover (Typ.)

Dowel Bars 4D

(See Note 2, Sheet 1)

Leveling Pad for NSE Wall Shown

C-I-P COPING USED WITH PRECAST COPING

Note: When precast coping units do not fit 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.

Retaining Wall Panel (See Wall Company Drawings for Details)

C-I-P COPING ENCLOSURE DETAIL

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

Bars 4B (Horizontal) (Field cut as required to maintain 2" minimum cover)

Top of Coping

Top of Retaining Wall End Panel

Edge of Retaining Wall End Panel

Edge of C-I-P Coping Enclosure

COPING ENCLOSURE DETAIL

C-I-P COPING ENCLOSURE DETAIL

4" Cover (Bottom)

3" Min. Overlap

Leveling Pad for NSE Wall Shown

C-I-P COPING ENCLOSURE DETAIL

4" Cover (Bottom)

3" Min. Overlap

Leveling Pad for NSE Wall Shown

SECTION C-C

1'-3" Max., 2" Min.

2'-0" Min.

2'-0" Max.

2'-0" Min.

2'-0" Max.