C-I-P COPING - PARTIAL ELEVATION VIEW

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 17" 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

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.

**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.

**For Slightly Aggressive Environments:**
- Bars 4A (follows Slope of C-I-P Coping Enclosure)
- Bars 4B (Horizontal) (Field cut as required to maintain minimum cover)
- Bars 4U3 @ 1'-6" Max. sp. (Typ.)

**For Moderately Aggressive Environments:**
- Bars 4A
- Bars 4B (Horizontal)

**For Extremely Aggressive Environments:**
- Field bend Bars 4A to maintain minimum cover for Extremely Aggressive Environments

REINFORCING STEEL NOTES:

- Varies (L)
- Dim. B - 4"
- Dim. B - 4"
- Dim. C - 6"
- Dim. C - 4"
- 2'-0" Min.

BILL OF REINFORCING STEEL

- **MARK**
- **SIZE**
- **LENGTH (L)**
- **LENGTH (L)**
- **# S or M**
- **# E**
- **A**
- **4**
- **AS REQ'd.**
- **AS REQ'd.**
- **B**
- **4**
- **AS REQ'd.**
- **AS REQ'd.**
- **D**
- **4**
- **2'-0"**
- **2'-0"**
- **U1**
- **4**
- **Panel width + 4"**
- **Panel width + 4"**
- **U2**
- **4**
- **Dim. B - 4"**
- **Dim. B - 4"**
- **U3**
- **4**
- **Dim. C - 4"**
- **Dim. C - 6"**

MSE WALL COPING (PRECAST OR C-I-P)