**Partial Plan View**

- **Bars 5B2:** 1/2 V-Groove (See Note 3 & Detail "C")
- **Bars 5A @ 1'-0" sp.**
- **2" Cover Sides (Typ.)** (tied to Bars 5L (Typ.))

**2" Cover @**

- **Open Joints:**
  - **Bars 4P1** (Typ.)
  - **Bars 5L @ 1'-0" sp. (tied to Bars 5U1)** (Typ.)
  - **Bars 5U1 @ 1'-0" sp. (tied to Bars 4P)** (Typ.)

**Coping**

**PARTIAL ELEVATION VIEW**

- **Top of Precast Concrete Parapet**
- **Top of Retaining Wall Panel (Typ.)**
- **Top of C-I-P Buildup Concrete**
- **Bottom of Precast Coping**
- **Dowel Bars 4D (Typ.)** (See Note 6)
- **Retaining Wall (MSE Wall shown other types similar)**
- **Clearance Varies**

**PARTIAL PLAN VIEW**

- **Skewed Approach Slab Shown, Perpendicular Approach Slab Similar**

**WALL COPING/PARAPET WITH C-I-P SIDEWALK**

**PRECAST COPING/PARAPET AND SIDEWALK NOTES:**

1. Provide Class II concrete for slightly aggressive environments or Class IV for moderately or extremely aggressive environments.
2. Construct 1/2" Expansion Joints in sidewalk and C-I-P coping plumb and either perpendicular or radial to the Gutter Line. Provide Expansion Joints at 90'-0" maximum intervals as shown.
3. Provide and install Preformed Expansion Joint Filler in accordance with Specification Section 932.
4. Construct 1/4" V-Grooves in sidewalk and C-I-P coping. Space V-Grooves at 30'-0" maximum intervals equally spaced between 1/2" Expansion Joints and/or Begin End Sidewalk. For C-I-P Coping only, V-Groove locations are to coincide with V-Groove locations in the Concrete Parapet.
5. Spacing shown is along the Gutter line.
6. For Precast Coping only, provide Dowel Bars 4D embedded 1'-0" and extend 11" above the top of MSE wall panels. Field cut as necessary to maintain 2" minimum cover to the top of buildup concrete. See Wall Company Drawings for number and spacing of Dowel Bars 4D.
7. Work this Index with Index No. 420 - Concrete Barrier Wall
8. For C-I-P Coping only, work this Index with Index No. 820 - Pedestrian/Bicycle Railing.
9. Finish Sidewalks in accordance with Specifications Section 522.
10. The following Indexes contain details of the intersection of the retaining wall at approach slabs:
    - Index No. 20900 - Approach Slabs (Flexible Pavement Approaches)
    - Index No. 20910 - Approach Slabs (Rigid Pavement Approaches)

**DETAIL "C"**

- **PARTIAL PLAN VIEW**

**PRECAST COPING**

- **2/3 Preformed Expansion Joint Filler**
- **1/2 V-Groove (Typ.)**
- **1/2 Open Joint**
- **Spacing Bars 4P 5/2"**
- **1'-0" Spacing (Typ.)** (See Note 4)
- **30'-0" Max. (See Note 3)**
- **2" Cover in Precast Coping**

**C-I-P COPING**

- **2" V-Groove (Typ.)**
- **2" Preformed Expansion Joint Filler**
- **1/2 Open Joint**
- **Field cut reinforcing as required to maintain minimum cover**
- **1'-0" Spacing (Typ.)** (See Note 4)
- **30'-0" Max. (See Note 3)**

**Top of Precast Concrete Parapet**

**Top of Retaining Wall Panel (Typ.)**

**Top of C-I-P Buildup Concrete**

**Dowel Bars 4D (Typ.)** (See Note 6)

**Retaining Wall (MSE Wall shown other types similar)**

**Clearance Varies**