**ALTERNATE REINFORCING STEEL (WELDED WIRE REINFORCEMENT) DETAILS**

**PLAN VIEW**

**PIECE M-1**
- 2 Required

**PIECE M-3**
- 2 Required

**PLAN VIEW**

**PIECE K-1**
- (Aligned EF) 4 Required ~ 2 Pairs

**PIECE K-2**
- (FF Shown Solid, BF Shown Dashed) 4 Required

**PIECE S-1, S-2, S-3 or S-4**
- 2 Required ~ Each Piece

**SECTION A-A** FOR WELDED WIRE REINFORCEMENT

**PIECES K & S END VIEW**
- Piece D-1 lies to Piece K-1
- Piece D-1 tied to Piece K-2

**PIECE D-1**
- (4 Required ~ 2 Pairs)

**PIECE D-2**
- (4 Required ~ 2 Pairs)

**PIECE D-3**
- (4 Required ~ 2 Pairs)

**NOTES:**

a. See Sheet 1 for placement details & Table of Beam Variables in Structures Plans for variables S1, S2, S3, S4 & V1.

b. Place Conventional Reinforcement Bars 6A & 3C as shown on Sheet 1. Place additional Bars 5Y as shown in Section A-A for Welded Wire Reinforcement. Bars S2 will not be used with the WWR Option.

c. Pieces may be fabricated in multiple length sections.

d. For beams with skewed end conditions, Pieces D-1, D-2 & M-1 shall not be used; Conventional Reinforcement Bars D1, D2, C1, C2, M1 & M2 shall be used. See Index No. 20010 Skew Details and Note 9 for placement details. Shift Pieces K & Bars 5Y to accommodate skewed end conditions and align with Bars C and D.

**LEGEND:**
- EF = Each Face
- FF = Front Face
- BF = Back Face