2010 Interim Design Standard

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

**PIECES M END VIEW**
- **PIECE M-1** (2 Required)
- **PIECE M-3** (2 Required)

**PIECES D END VIEW**
- **PIECE D-1** (4 Required ~ 2 Pairs)
- **PIECE D-2** (4 Required ~ 2 Pairs)
- **PIECE D-3** (4 Required ~ 2 Pairs)

**PIECES K & S END VIEW**
- **PIECE K-1** (Aligned EF, 4 Required ~ 2 Pairs)
- **PIECE K-2** (FF Shown Solid, BF Shown Dashed, 4 Required)
- **PIECE K-3** or **PIECE S-1, S-2, S-3 or S-4** (2 Required Each Piece)

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

**PLAN VIEW**
- **PIECE M-1** (2 Required)
- **PIECE M-3** (2 Required)

**PARTIAL SECTION AT CENTER BEAM**
- **PIECE M-1**
- **PIECE M-3**

**PARTIAL BEAM END VIEW**
- **PIECE K-1**
- **PIECE K-2**
- **PIECE K-3** or **PIECE S-1, S-2, S-3 or S-4**

**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 5A & 3C as shown on Sheet 1. Place additional Bars 5Y as shown in Section A-A for Welded Wire Reinforcement. Bars 5Z 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

**DATE** 07/01/10
**REVISIONS**

**2010 Interim Design Standard** 2 of 2

**Sheet No.** 20036

**Sheet 2/2**