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

**PIECES M END VIEW**

*Piece M-1 ties to Piece K-2*

**PLAN VIEW**

**PIECE M-1**

(2 Required)

**MATCH SPACING OF ADJACENT PIECE S-1, S-2, S-3 OR S-4**

**PIECE M-3**

(2 Required)

**END VIEW**

Piece D-1 ties to Piece K-1

**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 S-1, S-2, S-3 OR S-4**

(2 Required Each Piece)

**NOTES:**

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

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

**PIECES S (Single Mat) Tied to Strands at Beam)**

**PIECES M-3**

(2 Required)

**PIECES M-1**

(2 Required)

**PIECES M**

END VIEW

**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)

**PARTIAL SECTION AT CENTER BEAM**

**PARTIAL BEAM END VIEW**

(C conventional Reinforcing Bars A, C, Y and Strands not Shown for Clarity)

**LEGEND:**

EF = Each Face  

FF = Front Face  

BF = Back Face  

**W4.4**

Optional W4.4

**W6.4**

Optional W6.4

**FLORIDA-I 63 BEAM - STANDARD DETAILS**

**INDEX NO.**

20063

**SHEET NO.**

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