**ALTERNATE REINFORCING STEEL (WWR) DETAILS**

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

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

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

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

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

**PLAN VIEW**
PIECE S-1, S-2, S-3 or S-4
(2 Required Each Piece)

**PARTIAL SECTION AT CENTER BEAM**

**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 WWR. 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 20010 Skewed Beam End 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

**FLORIDA-I 54 BEAM - STANDARD DETAILS**

**REVISION**

11/01/16

**DESIGN STANDARDS**
FY 2017-18

**INDEX NO.**
20054

**SHEET NO.**
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