**FLORIDA-I 45 BEAM - STANDARD DETAILS**

**DESCRIPTION:**

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

- **END VIEW**
  - PIECES M & S
  - PIECES K & S

- **SECTION A-A**
  - FOR WELDED WIRE REINFORCEMENT
  - PIECE M-1 (2 Required)

**NOTES:**

- See Sheet 1 for placement details & Table of Beam Variables in Structures Plans for variables S1, S2, S3, S4 & V1.
- Place Conventional Reinforcement Bars 5A & 3C as shown on Sheet 1. Place additional Bars 5Y as shown in Section A-A for WWR. Bars 5Z will not be used with the WWR Option.
- Pieces may be fabricated in multiple length sections.
- 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

**REVISION:**

- 11/01/16

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