FLORIDA-I 45 BEAM - STANDARD DETAILS

ALTERNATE REINFORCING STEEL (WELDED WIRE REINFORCEMENT) DETAILS

PLAN VIEW

PIECE M-1
(2 Required)

PIECE M-2
(2 Required)

PLAN VIEW

PIECE M-3
(2 Required)

SECTION A-A
FOR WELDED WIRE REINFORCEMENT

PARTIAL SECTION AT CENTER BEAM

PARTIAL BEAM END VIEW

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

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

W6.4 (Pieces K-2 & S)
W12.4 (Piece K-1)
D25 (Pieces K-2 & S)
D31 (Piece K-1)
D16 (Typ. Pieces D-1, D-2 & D-3)
D31's @ 1'-0" spaces
W6.4 (Optional)
W6.4 (L)