ALTERNATE REINFORCING STEEL (WELDED WIRE REINFORCEMENT) DETAILS

PLAN VIEW
PIECE M-1 (2 Required)

PLAN VIEW
PIECE M-3 (2 Required)

END VIEW
PIECES M

END VIEW
PIECES K & S

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

PLAN VIEW
PIECE K-2 (4 Required - 2 Pairs)

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

END VIEW
PIECES D

PLAN VIEW
PIECE D-1 (4 Required - 2 Pairs)

PLAN VIEW
PIECE D-2 (4 Required - 2 Pairs)

PLAN VIEW
PIECE D-3 (4 Required - 2 Pairs)

END VIEW
PIECES D-1

END VIEW
PIECES D-2

END VIEW
PIECES D-3

END VIEW
PIECES M-1

END VIEW
PIECES M-3

END VIEW
PIECES K-1

END VIEW
PIECES K-2

END VIEW
PIECES S-1

END VIEW
PIECES S-2

END VIEW
PIECES S-3

END VIEW
PIECES S-4

SECTION A-A
FOR WELDED WIRE REINFORCEMENT

PARTIAL SECTION AT CENTER BEAM

PARTIAL BEAM END VIEW

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.

FLORIDA-45 BEAM - STANDARD DETAILS

INDEX NO. 20045

07/01/10  2016

DESCRIPTION:

07/01/10