ALTERNATE REINFORCING STEEL (WWR) DETAILS

PLAN VIEW

PIECE M-1
(2 Required)

PIECE D-1
(4 Required ~ 2 Pairs)

PIECE D-2
(4 Required ~ 2 Pairs)

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

PIECE D-3
(4 Required ~ 2 Pairs)

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

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

PIECE M-3
(2 Required)

PLAN VIEW

SECTION A-A

FOR WELDED WIRE REINFORCEMENT

PARTIAL SECTION AT CENTER BEAM

PIECE M-3
(2 Required)

PLAN VIEW

PIECE M-1
(2 Required)

PARTIAL BEAM END VIEW

(Canventional 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 WWR. 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 450-010 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