ALTERNATE REINFORCING STEEL (WWR) DETAILS

PLAN VIEW
PIECE M-1 (2 Required)
Aligned EF

Piece M-1 ties to Piece K-2

1" extension (Typ.)

PLAN VIEW
PIECE M-3 (2 Required)

End of Beam

1" extension (Typ.)

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

Match spacing of adjacent Piece S-1, S-2, S-3 or S-4

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

Piece D-1 ties to Piece K-1

1" extension (Typ.)

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

(4 Required)

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

(4 Required ~ 2 Pairs)

PLAN VIEW
PIECE S-1, S-2, S-3 or S-4

 tentang Variasi 9" Max.

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

(4 Required ~ 2 Pairs)

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 6A & 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.

END VIEW
PIECES M

END VIEW
PIECES K & S

END VIEW
PIECES D

END VIEW
PIECE M-1 (Aligned EF)
(2 Required)