ALTERNATE REINFORCING STEEL (WELDED WIRE REINFORCEMENT) DETAILS

PLAN VIEW

PIECE M-1 (2 Required)
- Piece M-1 ties to Piece K-2
- S = D31's @ 1'-6" sp. = 2'-6"

PIECE M-3 (2 Required)
- Match spacing of adjacent Piece S-1, S-2, S-3 or S-4
- S1 ~ D25's @ V1 sp. (Piece S-1 shown)
- S2 ~ D25's @ 9" sp. (Piece S-2)
- S3 ~ D25's @ 1'-0" sp. (Piece S-3)
- S4 ~ D25's @ 1'-6" sp. (Piece S-4)

PLN VIEW

PIECE K-2 (FF Shown Solid, BF Shown Dashed)
(4 Required)
- Piece D-1 ties to Piece K-1
- S = D16's @ 6" sp. = 2'-6"

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

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
- S1 ~ D25's @ V1 sp. (Piece S-1 shown)
- S2 ~ D25's @ 9" sp. (Piece S-2)
- S3 ~ D25's @ 1'-0" sp. (Piece S-3)
- S4 ~ D25's @ 1'-6" sp. (Piece S-4)

END VIEW

PIECES M END VIEW
(2 Required)
- Piece M-1 ties to Piece K-2
- S = D31's @ 1'-6" sp. = 2'-6"

PIECES D END VIEW
(4 Required ~ 2 Pairs)
- Piece D-1 ties to Piece K-1
- S = D16's @ 6" sp. = 2'-6"

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 Welded Wire Reinforcement. 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 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