ALTERNATE REINFORCING STEEL (WELDED WIRE REINFORCEMENT) DETAILS

**DESCRIPTION:**

For Welded Wire Reinforcement:
- Pieces K (Single Mat) Tied to Strands at ø Beam
- Pieces M-1 Tied to Piece K-2
- Pieces D-2 to Strands at ø Beam
- Pieces D-1 Tied to Piece K-1
- Pieces K-2 or S-4 adjacent Piece S-1, Match spacing of Bars 5Z

**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 A, C, Y and Strands N not Shown for Clarity.
- Use 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 be used. See Index No. 20010 for placement details. Shift Pieces K & Bars 5F to accommodate skewed end conditions and align with Bars C and D.

**SECTION A-A FOR WELDED WIRE REINFORCEMENT**

Pieces S (Single Mat) Tied to Strands at ø Beam

**PARTIAL BEAM END VIEW**

Conventional Reinforcing Bars A, C, Y and Strands N not Shown for Clarity.