20078

Alternating Reinforcing Steel (Welded Wire Reinforcement) Details

### Revisions

**Date**

- **07/01/10**
- **11/01/11**

**By**

- **SJN**
- **RMS**

**Description**

- Changed interior W6.4 wires to "Optional" for PIECES M.
- Deleted Bars L references; with Bars C and D.

**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 A, C, Y, & Bars 5Y to accommodate skewed end conditions and align Skew Details and Note 9 for placement details. Shift Pieces K D2, C1, C2, M1 & M2 shall be used. See Index No. 20010 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 for Welded Wire Reinforcement. Bars 5Z will not be used with the WWR Option.

### Section A-A

**For Welded Wire Reinforcement**

- **Bars 5Y** (16 Required)
- **Bars S** (Single Mat) Tied to Strands at Beam Ends

### Partial Section at Center Beam

**Partial Beam End View**

- **Conventional Reinforcing Bars A, C, Y & Strands N not Shown for Clarity**

### 2012 Interim Design Standard

**Sheet No.**

- **2 of 2**

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