

CONVENTIONAL REINFORCING BAR BENDING DETAILS

| BILL OF REINFORCING STEEL | | | | |
|---------------------------|-----------------|---------------|-----------------|-----------------|
| MARK | NOTE NUMBERS | SIZE | NUMBER REQUIRED | LENGTH (NOTE 2) |
| A | — | 6 | 8 | 29'-0" |
| C1 | 7, 8 & 9 | 3 | 21 (End 1) | Varies |
| C2 | 7, 8 & 9 | 3 | 21 (End 2) | Varies |
| D1 | 7, 8, 9 & 10 | 3 | 42 (End 1) | Varies |
| D2 | 7, 8, 9 & 10 | 3 | 42 (End 2) | Varies |
| D3 | 9 & 10 | 3 | See Table | 4'-3" |
| K | 5, 6, 8, 9 & 10 | 5 | See Table | 8'-2" |
| M1 | 7 & 9 | 4 | 19 (End 1) | Varies |
| M2 | 7 & 9 | 4 | 19 (End 2) | Varies |
| M3 | 9 | 4 | See Table | 3'-8" |
| N | 4 & 12 | 1/2" Ø Strand | 4 | Dim. L |
| Y | 8 & 9 | 5 | 16 | 6'-6" |
| Z | 5, 6, 8, 9 & 10 | 5 | 12 | 7'-8" |

BENDING DIAGRAMS (See Note 2)

NOTES:

A. Work this Index with Index 450-010 - Typical Florida-I Beam Details and Notes and the Florida-I Beam - Table of Beam Variables in Structures Plans.

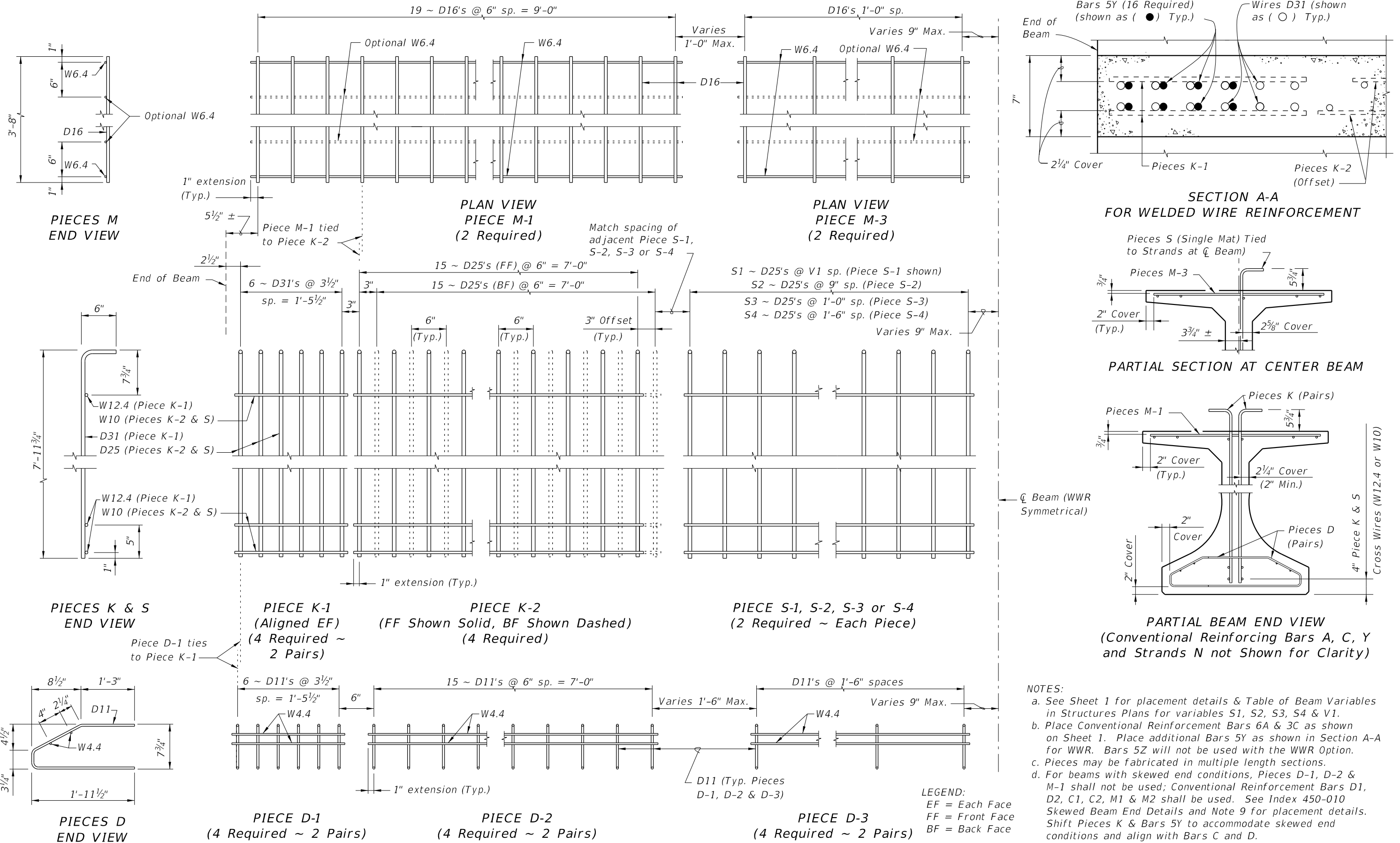
B. For referenced notes, see Index 450-010.

C. For Dimensions A, B, C, D, L, R & V1 and number of spaces S1 thru S4, see Florida-I Beam - Table of Beam Variables in Structures Plans.

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| LAST REVISION 11/01/19 | DESCRIPTION: |
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ALTERNATE REINFORCING STEEL (WWR) DETAILS



NOTES:

- See Sheet 1 for placement details & Table of Beam Variables in Structures Plans for variables S1, S2, S3, S4 & V1.
- Place Conventional Reinforcing 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.
- 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 Reinforcing 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.

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