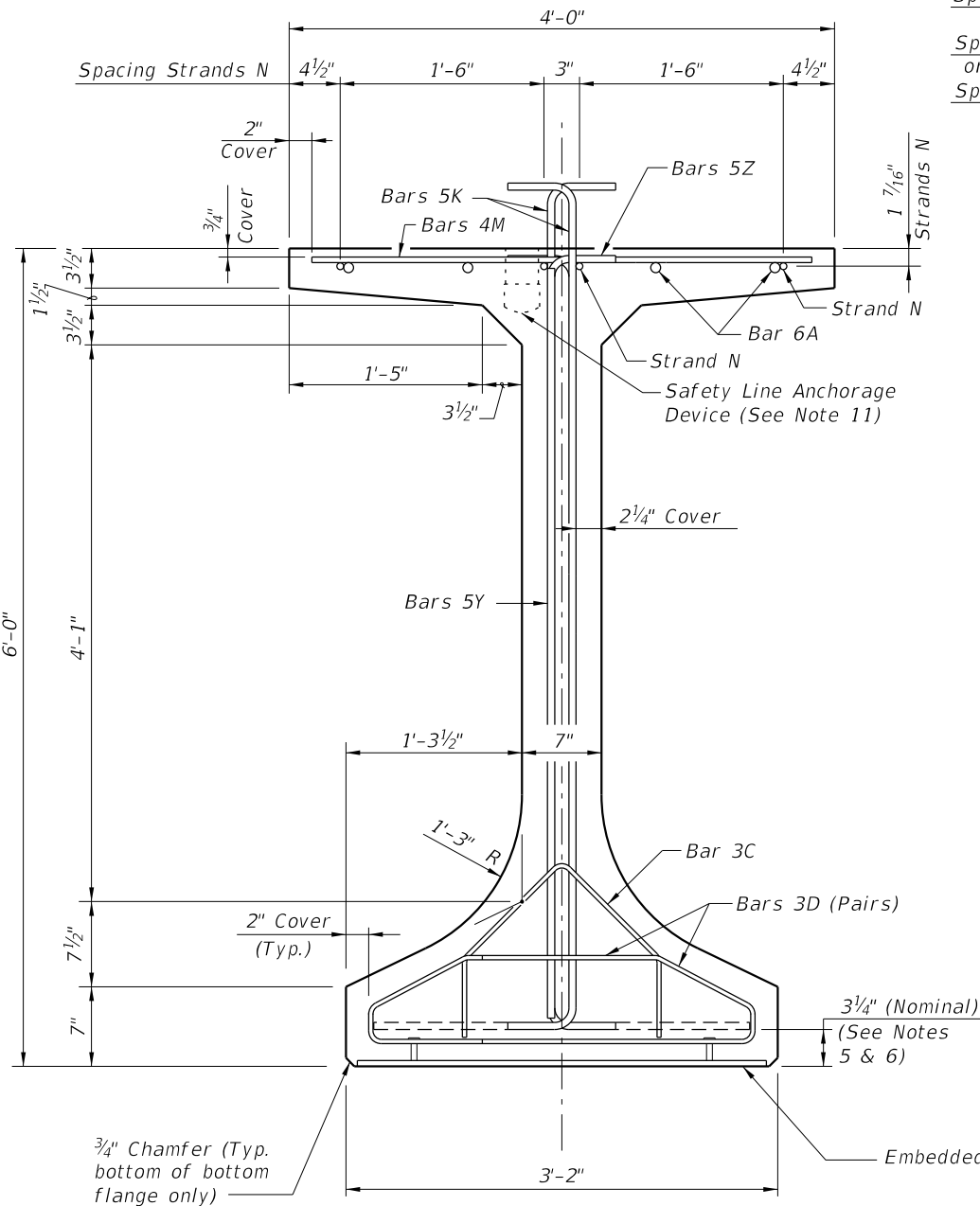
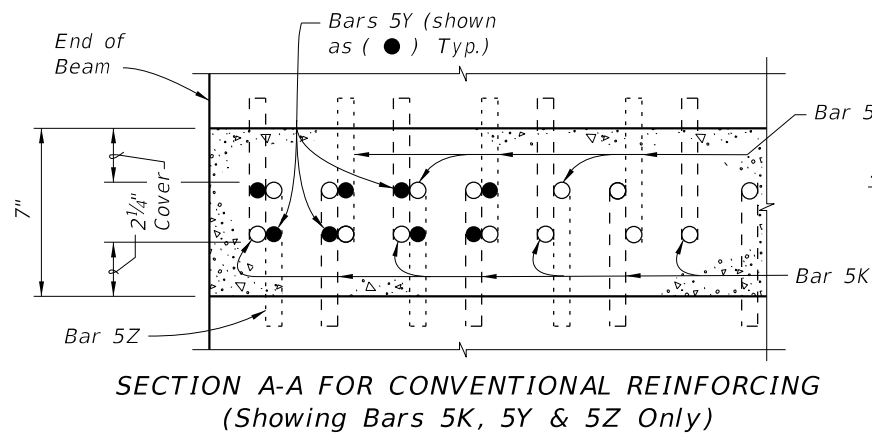


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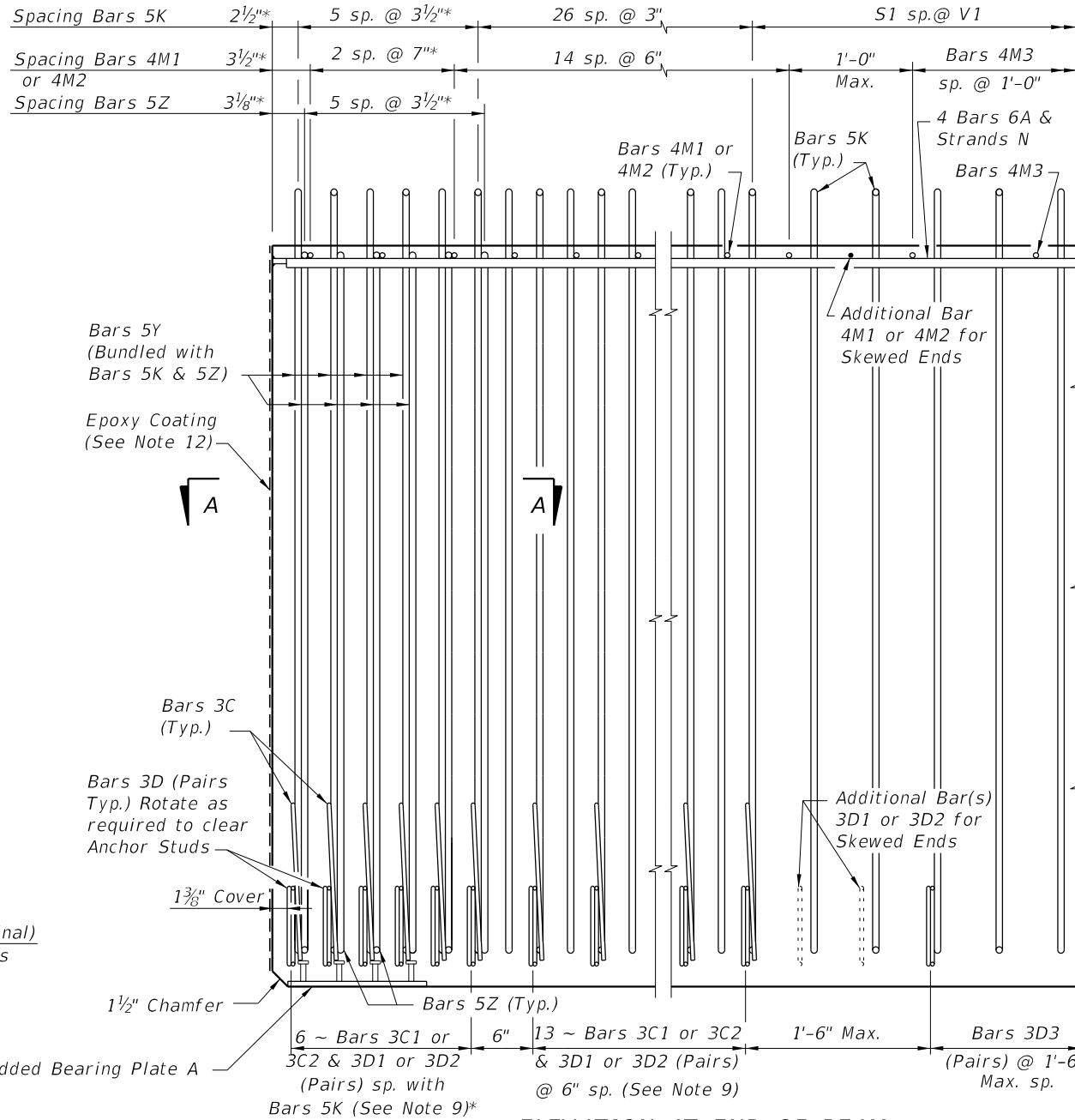
\* These dimensions are measured perpendicular to the end of beam



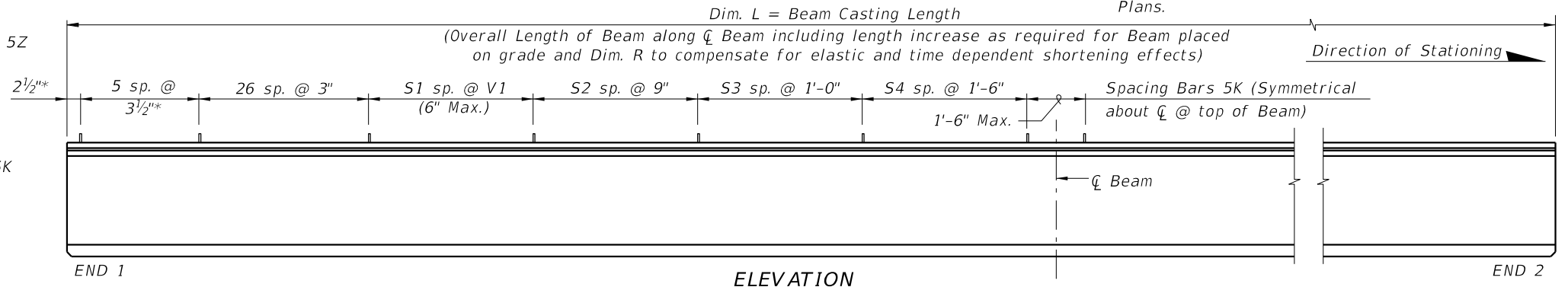
END VIEW



SECTION A-A FOR CONVENTIONAL REINFORCING  
(Showing Bars 5K, 5Y & 5Z Only)



ELEVATION AT END OF BEAM  
(Flanges Not Shown For Clarity)  
(End 1 Shown, End 2 Similar)

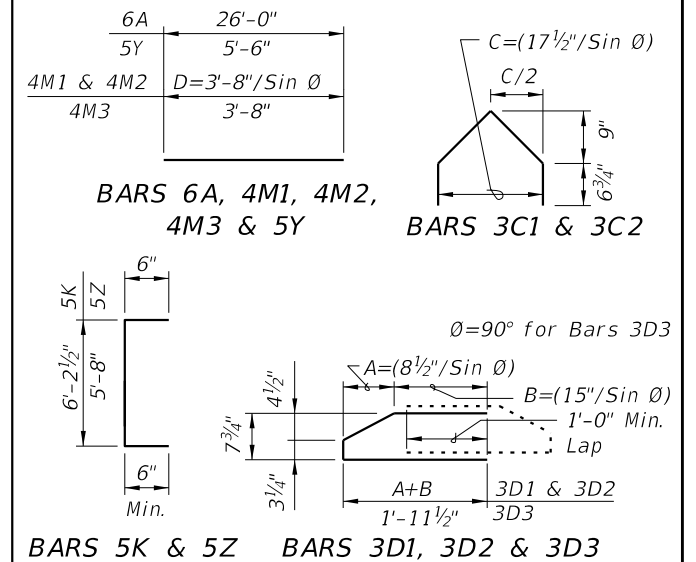


CONVENTIONAL REINFORCING  
BAR BENDING DETAILS

BILL OF REINFORCING STEEL

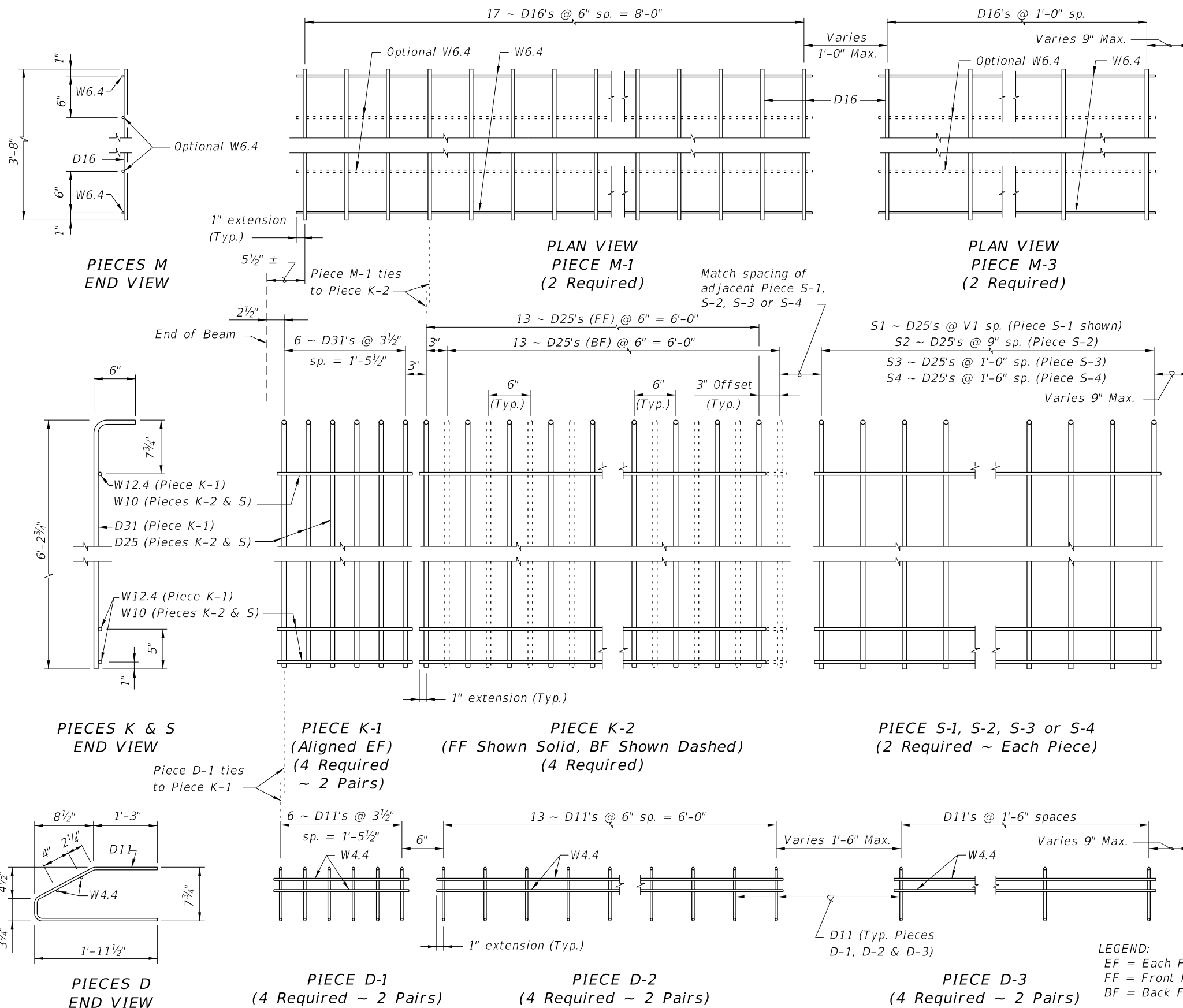
| MARK | NOTE NUMBERS    | SIZE          | NUMBER REQUIRED | LENGTH (NOTE 2) |
|------|-----------------|---------------|-----------------|-----------------|
| A    | —               | 6             | 8               | 26'-0"          |
| C1   | 7, 8 & 9        | 3             | 19 (End 1)      | Varies          |
| C2   | 7, 8 & 9        | 3             | 19 (End 2)      | Varies          |
| D1   | 7, 8, 9 & 10    | 3             | 38 (End 1)      | Varies          |
| D2   | 7, 8, 9 & 10    | 3             | 38 (End 2)      | Varies          |
| D3   | 9 & 10          | 3             | See Table       | 4'-3"           |
| K    | 5, 6, 8, 9 & 10 | 5             | See Table       | 7'-2"           |
| M1   | 7 & 9           | 4             | 17 (End 1)      | Varies          |
| M2   | 7 & 9           | 4             | 17 (End 2)      | Varies          |
| M3   | 9               | 4             | See Table       | 3'-8"           |
| N    | 4 & 12          | 3/8" Ø Strand | 4               | Dim. L          |
| Y    | 8 & 9           | 5             | 16              | 5'-6"           |
| Z    | 5, 6, 8, 9 & 10 | 5             | 12              | 6'-8"           |

BENDING DIAGRAMS (See Note 2)



- NOTES:
- 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.
  - For referenced notes, see Index 450-010.
  - 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.

ALTERNATE REINFORCING STEEL (WWR) DETAILS



- 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.

LEGEND:  
EF = Each Face  
FF = Front Face  
BF = Back Face

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