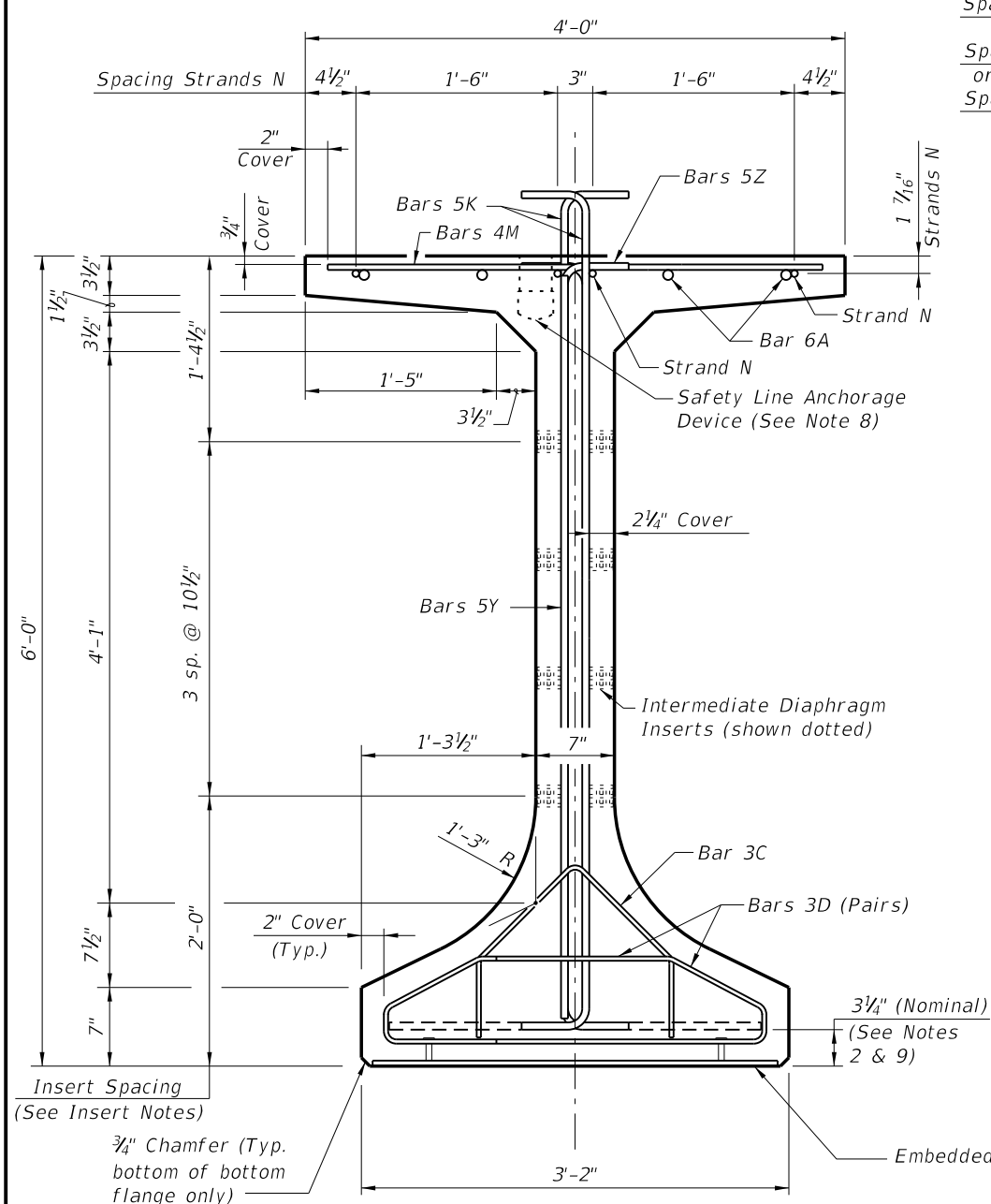
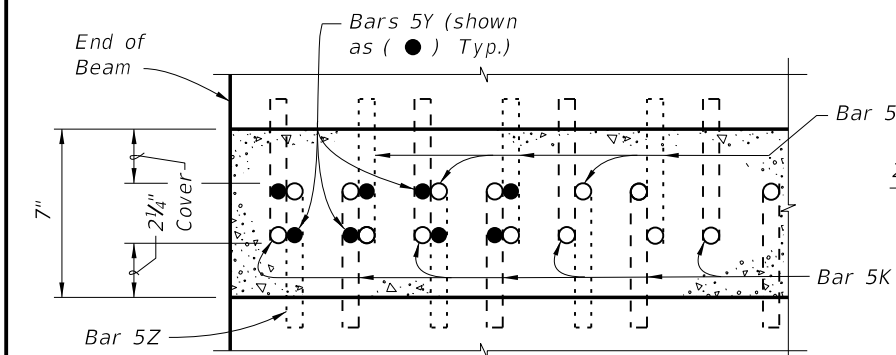


\* These dimensions are measured perpendicular to the end of beam

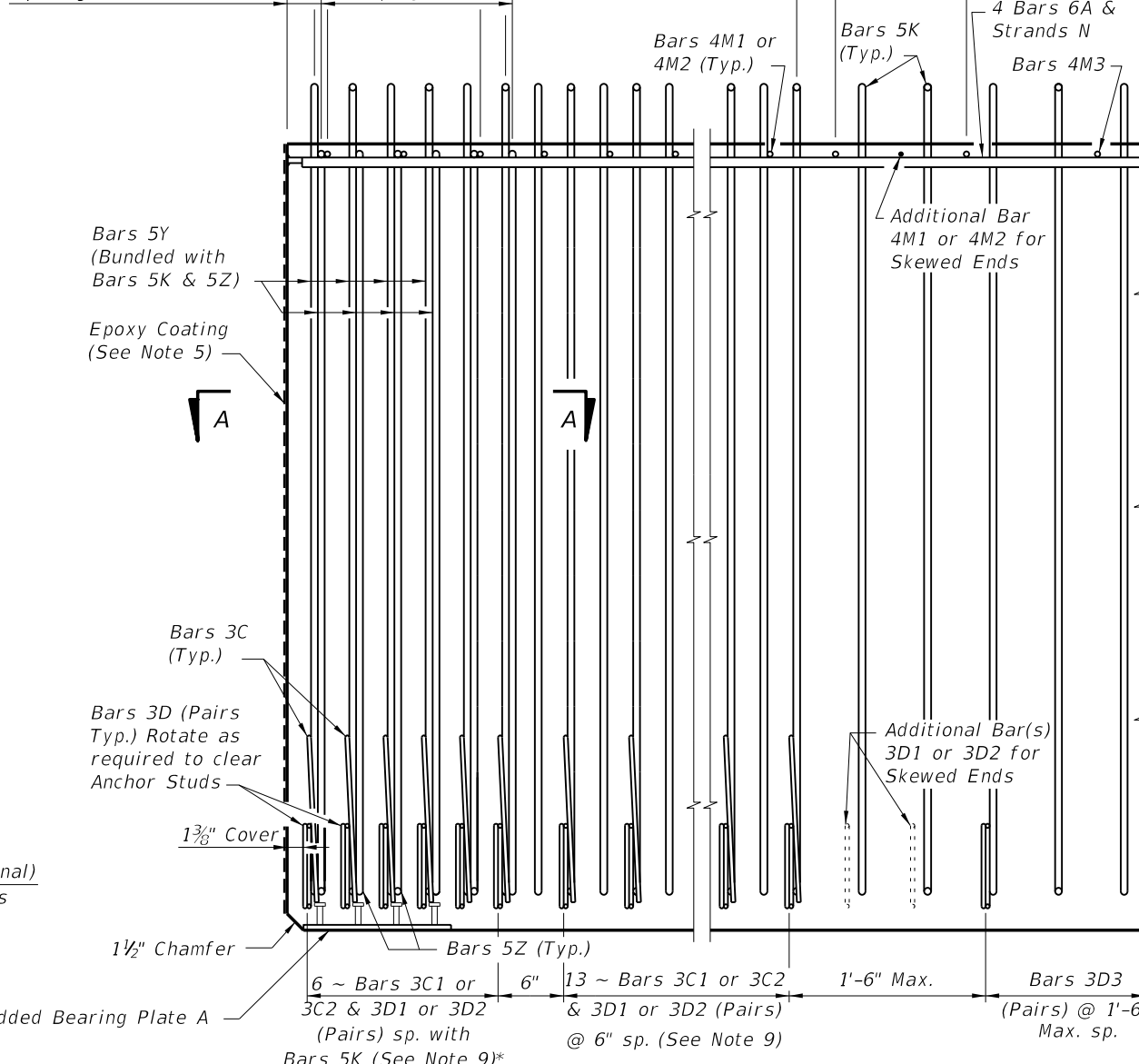


END VIEW

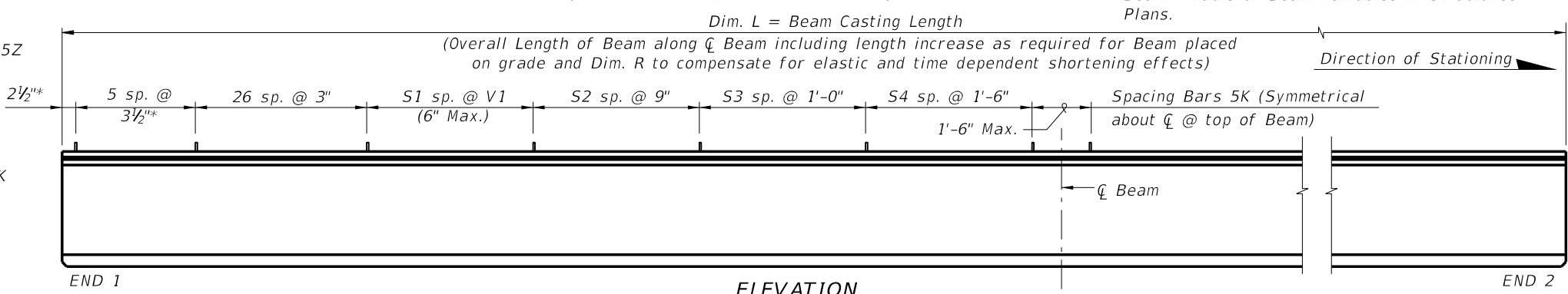


SECTION A-A FOR CONVENTIONAL REINFORCING (Showing Bars 5K, 5Y & 5Z Only)

Spacing Bars 5K	2 1/2"*	5 sp. @ 3 1/2"*	26 sp. @ 3"	S1 sp. @ V1
Spacing Bars 4M1 or 4M2	3 1/2"*	2 sp. @ 7"*	14 sp. @ 6"	1'-0" Max.
Spacing Bars 5Z	3 1/8"*	5 sp. @ 3 1/2"*		Bars 4M3 sp. @ 1'-0"



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

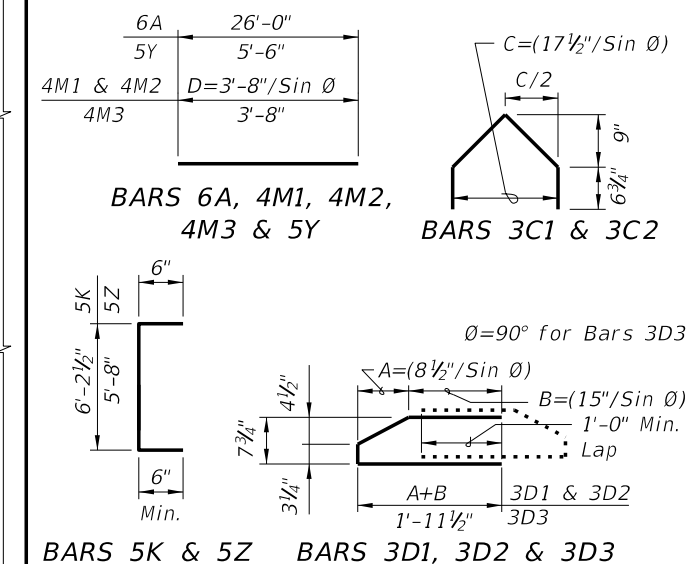


CONVENTIONAL REINFORCING BAR BENDING DETAILS

BILL OF REINFORCING STEEL

MARK	NOTE NUMBERS	SIZE	NUMBER REQUIRED	LENGTH (NOTE 1)
A	—	6	8	26'-0"
C1	9, 10 & 11	3	19 (End 1)	Varies
C2	9, 10 & 11	3	19 (End 2)	Varies
D1	9, 10, 11 & 14	3	38 (End 1)	Varies
D2	9, 10, 11 & 14	3	38 (End 2)	Varies
D3	9 & 14	3	See Table	4'-3"
K	2, 9, 11 & 13	5	See Table	7'-2"
M1	9 & 10	4	17 (End 1)	Varies
M2	9 & 10	4	17 (End 2)	Varies
M3	9	4	See Table	3'-8"
N	3 & 4	3/8" Ø Strand	4	Dim. L
Y	9 & 11	5	16	5'-6"
Z	2, 9, 11 & 13	5	12	6'-8"

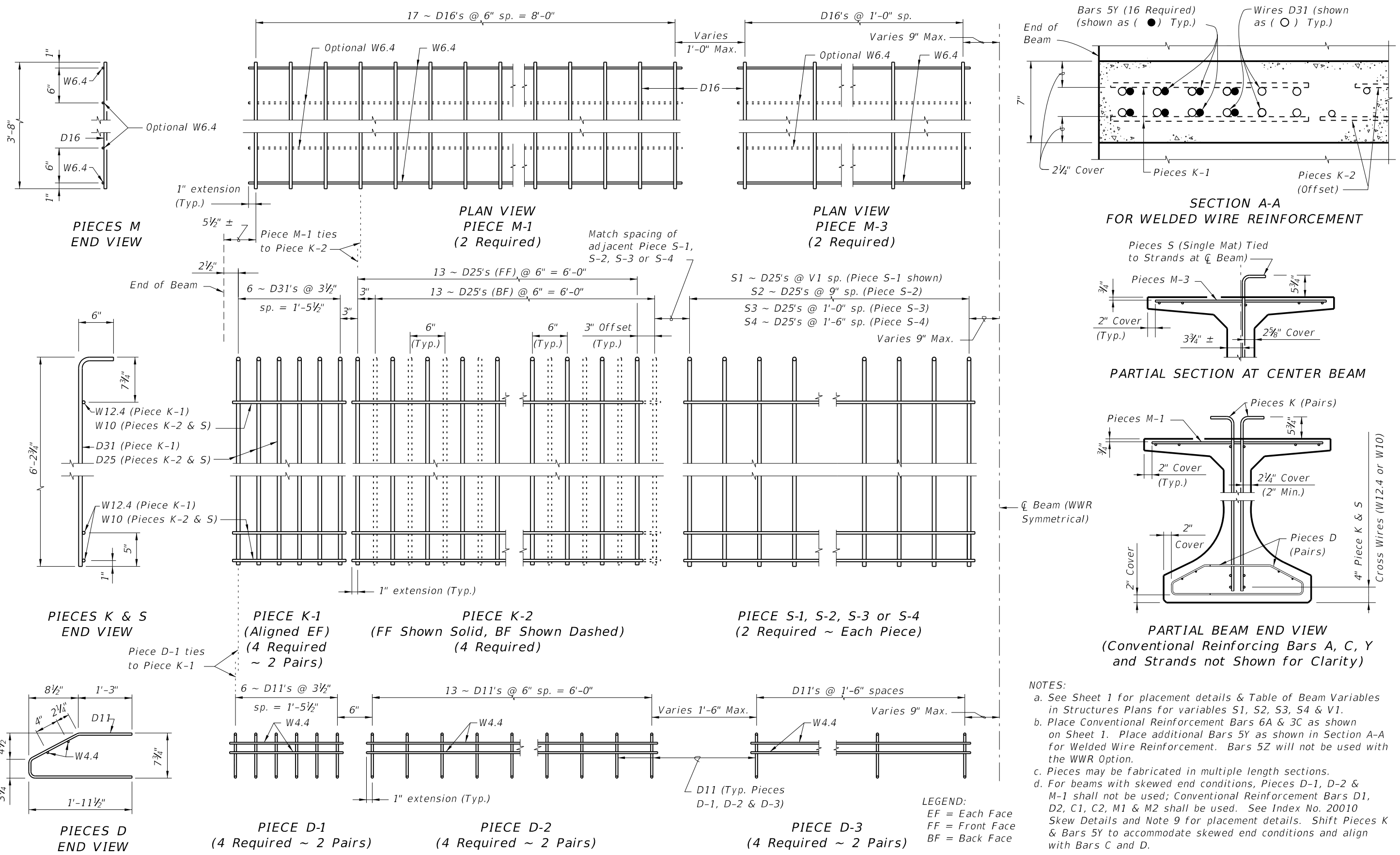
BENDING DIAGRAMS (See Note 1)



- NOTES:
- A. Work this Index with Index No. 20010 - 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 No. 20010.
  - 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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ALTERNATE REINFORCING STEEL (WELDED WIRE REINFORCEMENT) DETAILS



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LAST REVISION	DESCRIPTION:	 <b>FDOT DESIGN STANDARDS</b> 2013	<b>FLORIDA-I 72 BEAM - STANDARD DETAILS</b>	INDEX NO.	SHEET NO.
07/01/10				20072	2