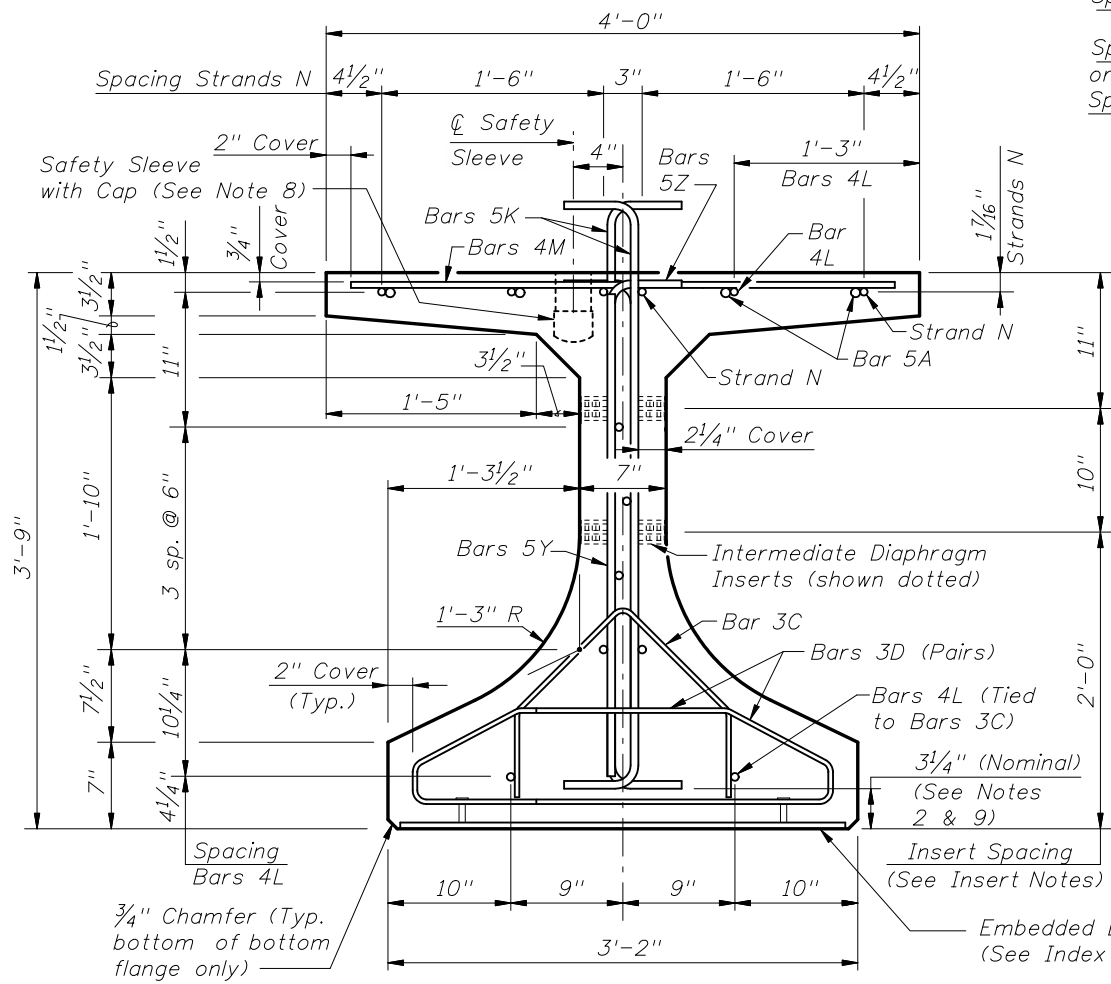
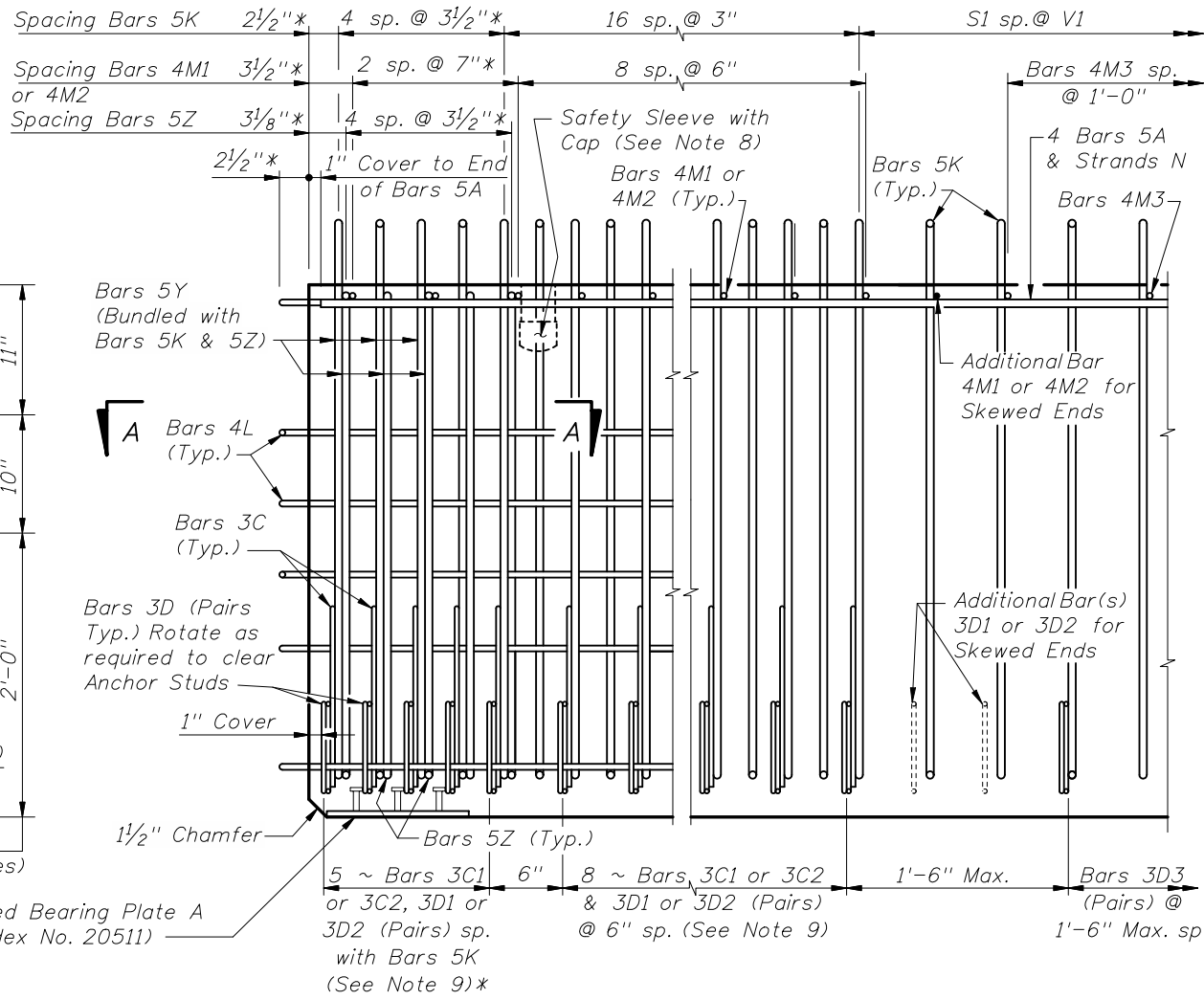


* These dimensions are measured perpendicular to the end of beam



END VIEW



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	—	5	8	19'-0"
C1	9, 10 & 11	3	13 (End 1)	Varies
C2	9, 10 & 11	3	13 (End 2)	Varies
D1	9, 10, 11 & 14	3	26 (End 1)	Varies
D2	9, 10, 11 & 14	3	26 (End 2)	Varies
D3	9 & 14	3	See Table	4'-3"
K	2, 9, 11 & 13	5	See Table	4'-11"
L	3 & 4	4	18	4'-10"
M1	9 & 10	4	11 (End 1)	Varies
M2	9 & 10	4	11 (End 2)	Varies
M3	9	4	See Table	3'-8"
N	5	3/8" Φ Strand	4	DIM L+5"
Y	9 & 11	5	12	3'-3"
Z	2, 9, 11 & 13	5	10	4'-5"

BENDING DIAGRAMS (See Note 1)

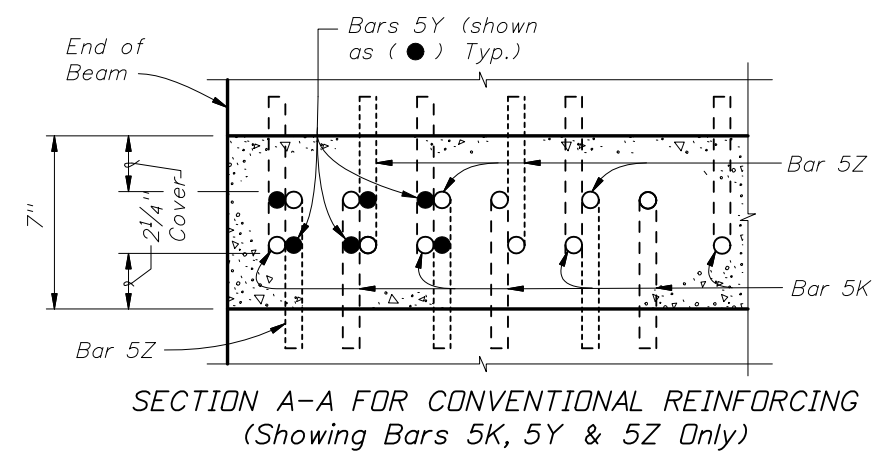
BARS 3D1, 3D2 & 3D3

BARS 5K & 5Z

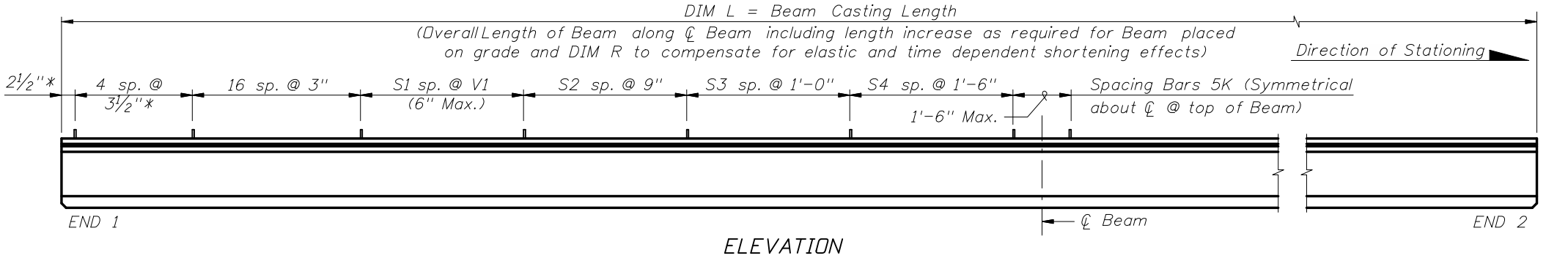
BARS 3C1 & 3C2

BARS 4M1, 4M2, 4M3 & 5Y

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.

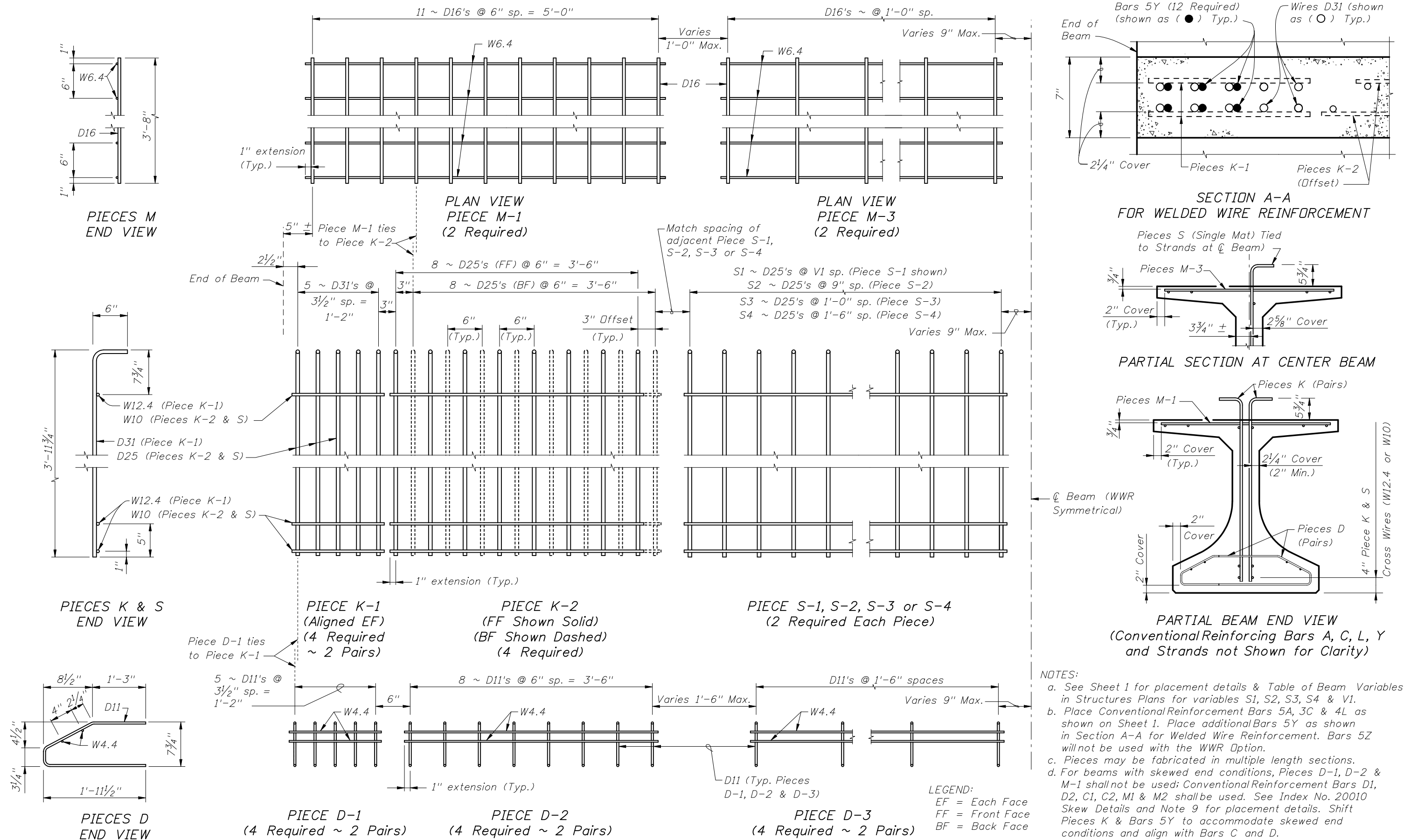


SECTION A-A FOR CONVENTIONAL REINFORCING
(Showing Bars 5K, 5Y & 5Z Only)



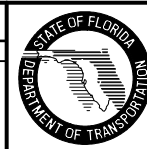
ELEVATION

ALTERNATE REINFORCING STEEL (WELDED WIRE REINFORCEMENT) DETAILS



REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
07/01/09	RMS	New Design Standard			



2008 Interim Design Standard

FLORIDA-I 45 BEAM - STANDARD DETAILS

Interim Date	Sheet No.
07/01/09	2 of 2
Index No.	
20045	