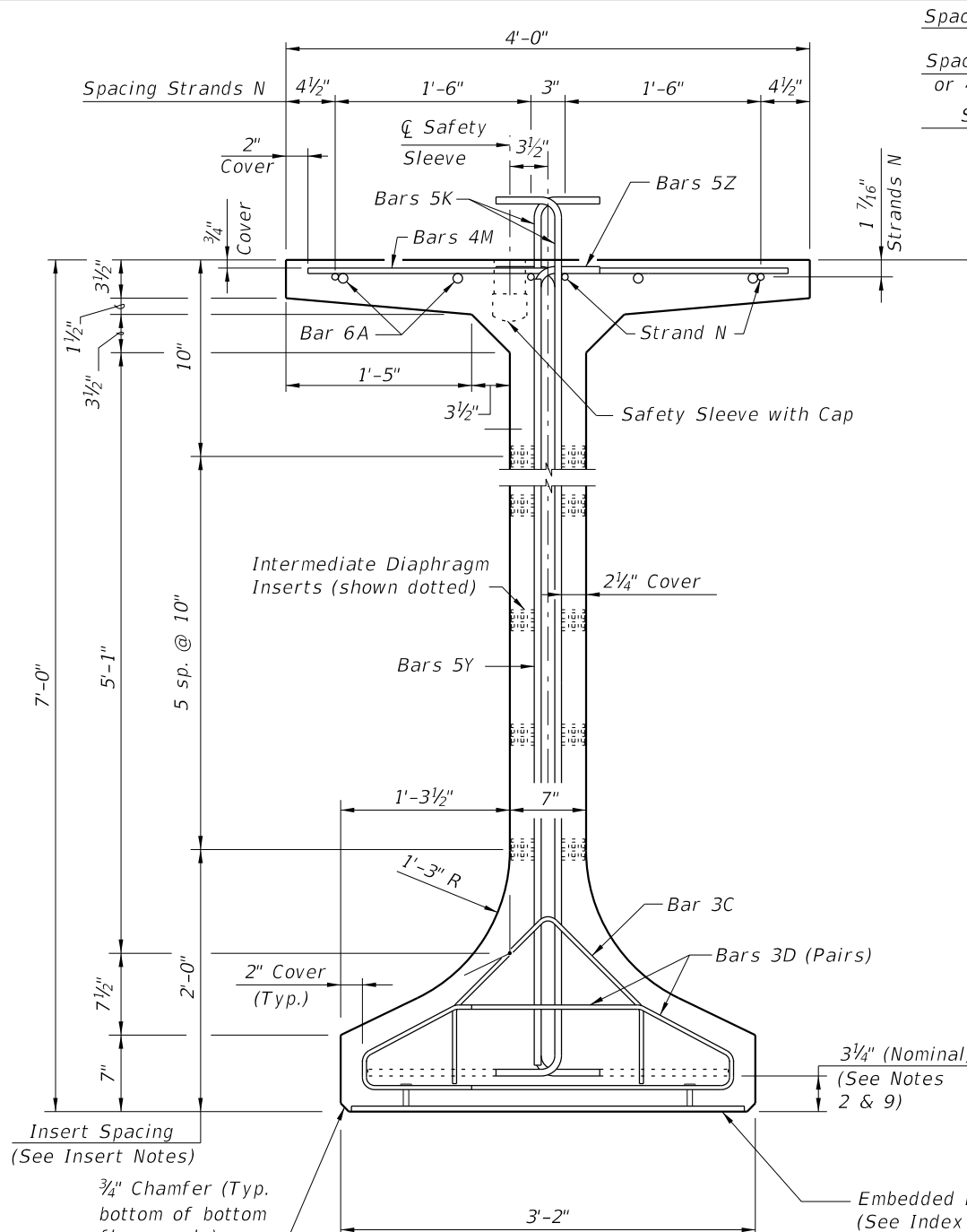
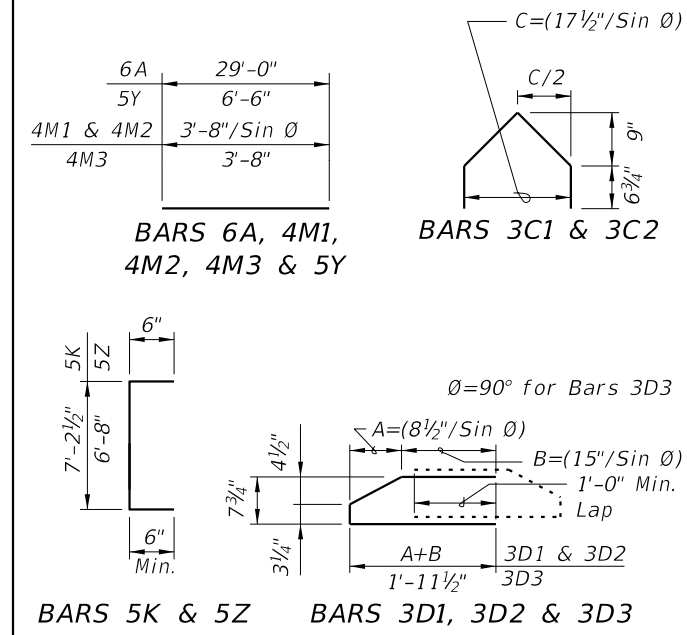


CONVENTIONAL REINFORCING BAR BENDING DETAILS

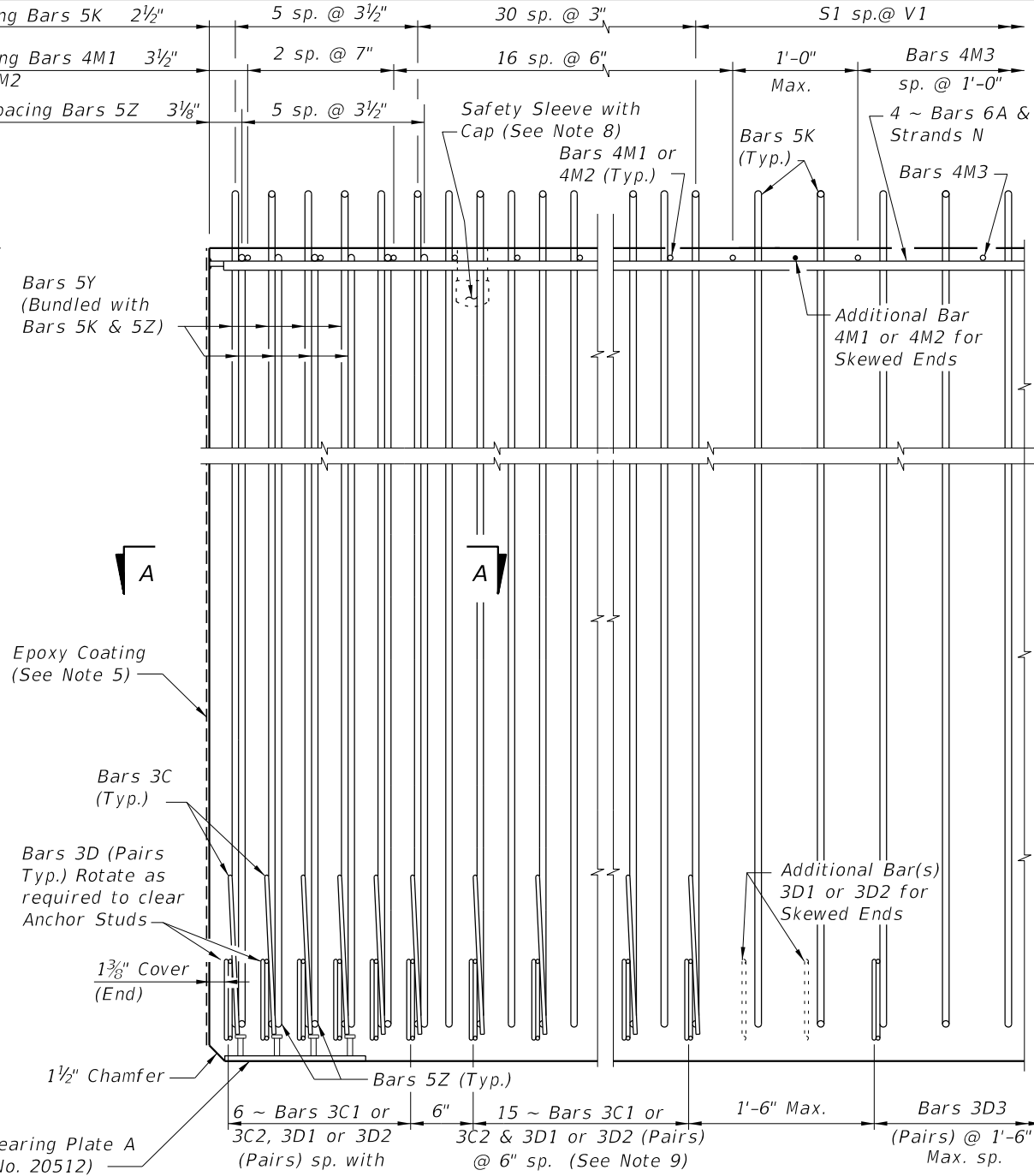
BILL OF REINFORCING STEEL

MARK	NOTE NUMBERS	SIZE	NUMBER REQUIRED	LENGTH (NOTE 1)
A	—	6	8	29'-0"
C1	9, 10 & 11	3	21 (End 1)	Varies
C2	9, 10 & 11	3	21 (End 2)	Varies
D1	9, 10, 11 & 14	3	42 (End 1)	Varies
D2	9, 10, 11 & 14	3	42 (End 2)	Varies
D3	9 & 14	3	See Table	4'-3"
K	2, 9, 11 & 13	5	See Table	8'-2"
M1	9 & 10	4	19 (End 1)	Varies
M2	9 & 10	4	19 (End 2)	Varies
M3	9	4	See Table	3'-8"
N	3 & 4	1/2" Ø Strand	4	DIM L
Y	9 & 11	5	16	6'-6"
Z	2, 9, 11 & 13	5	12	7'-8"

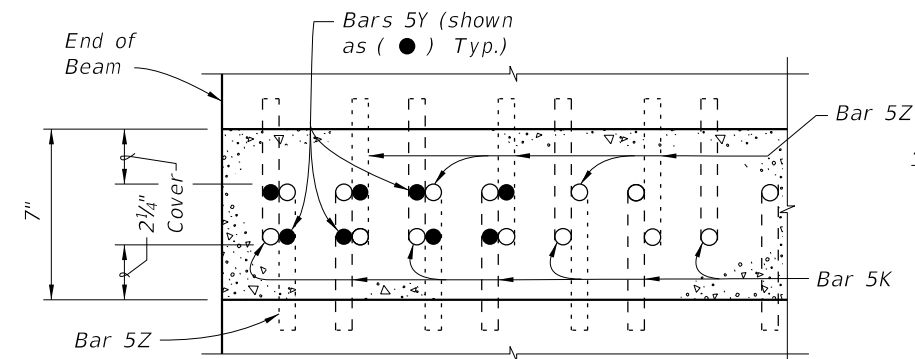
BENDING DIAGRAMS (See Note 1)



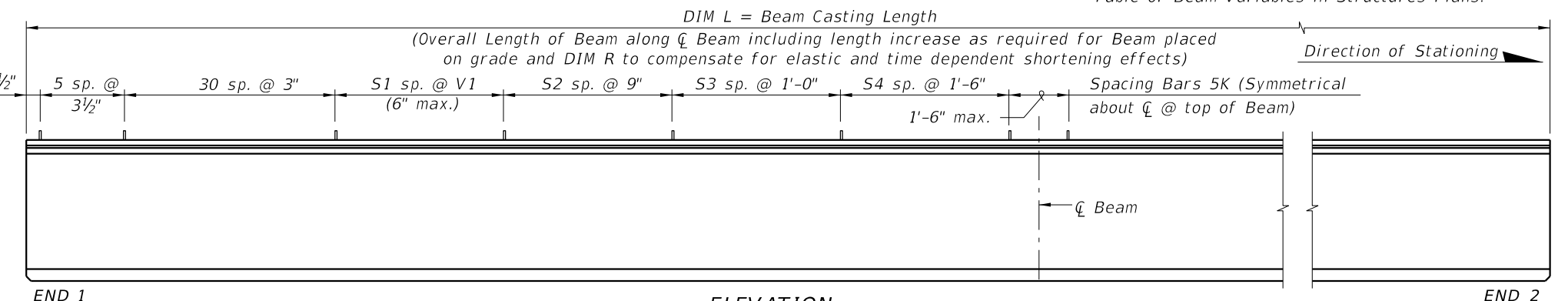
END VIEW



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



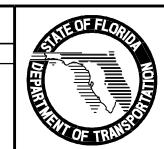
SECTION A-A FOR CONVENTIONAL REINFORCING (Showing Bars 5K, 5Y & 5Z Only)



ELEVATION

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
07/01/10	SJN	New Design Standard			

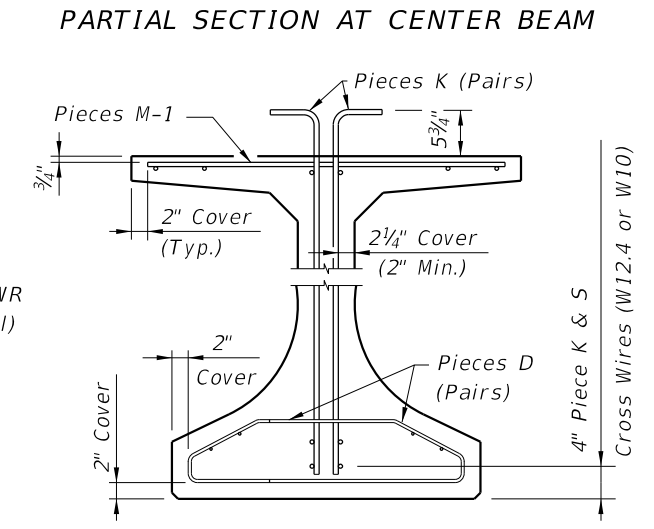
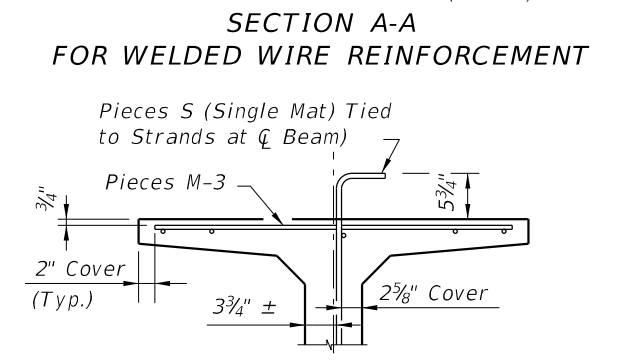
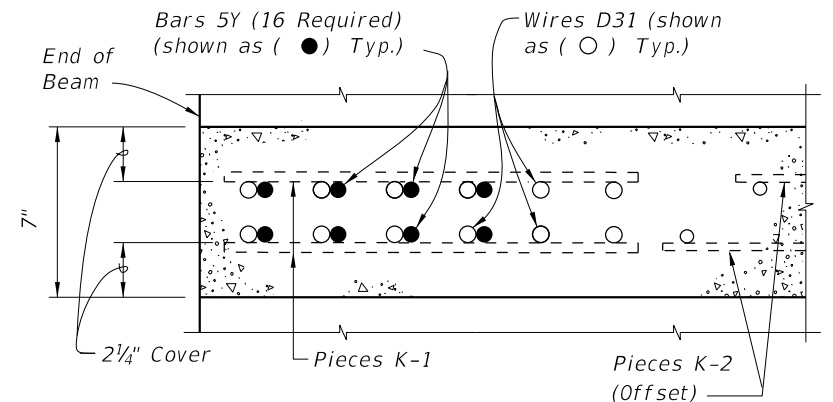
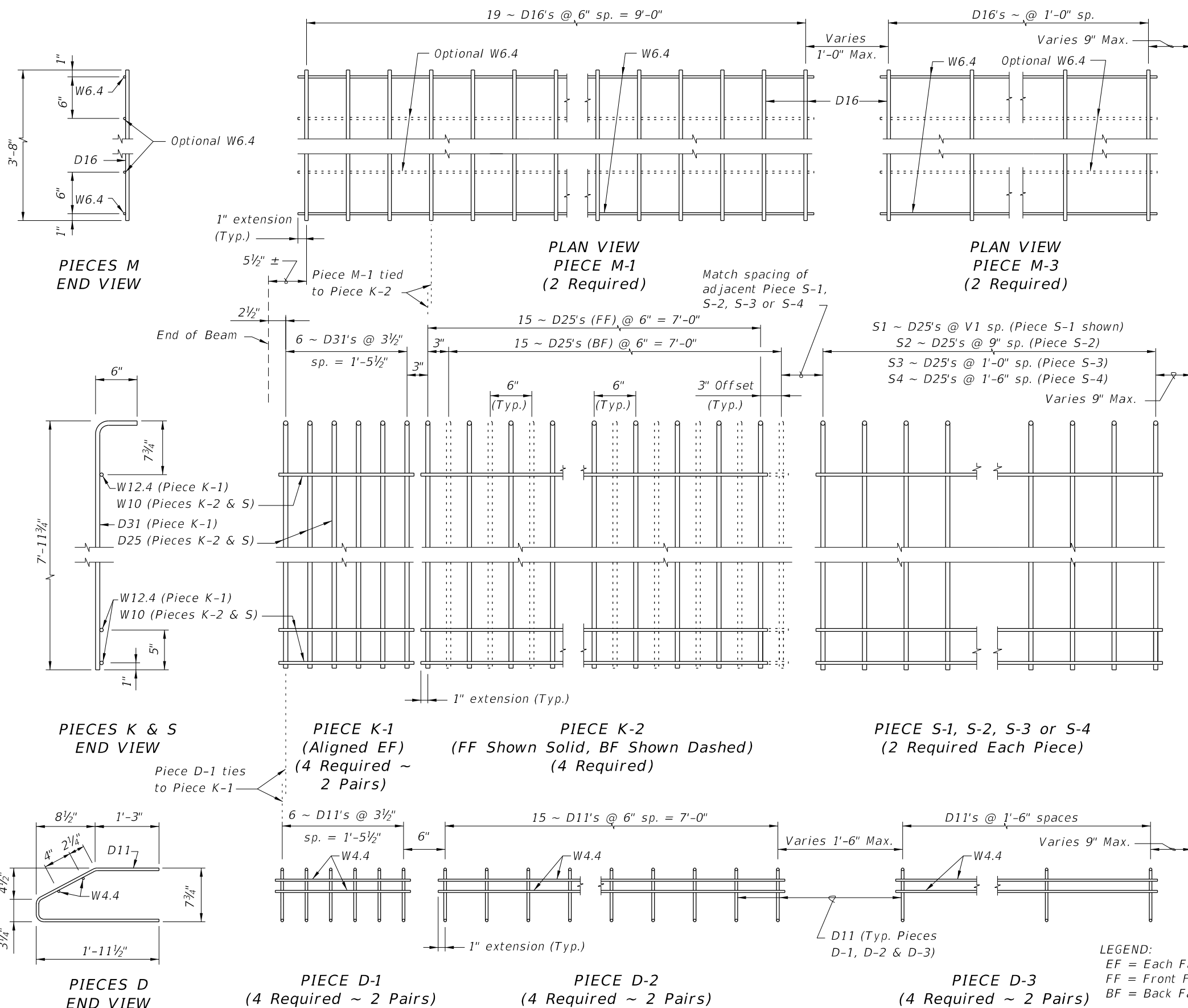


2010 Interim Design Standard

FLORIDA-I 84 BEAM - STANDARD DETAILS

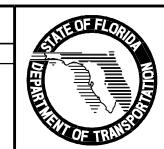
Interim Date: 07/01/10
 Sheet No.: 1 of 2
 Index No.: 20084

ALTERNATE REINFORCING STEEL (WELDED WIRE REINFORCEMENT) DETAILS



- NOTES:**
- See Sheet 1 for placement details & Table of Beam Variables in Structures Plans for variables S1, S2, S3, S4 & V1.
 - Place Conventional Reinforcement Bars 6A & 3C as shown on Sheet 1. Place additional Bars 5Y as shown in Section A-A for Welded Wire Reinforcement. 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 Reinforcement Bars D1, D2, C1, C2, M1 & M2 shall be used. See Index No. 20010 Skew 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

REVISIONS				REVISIONS				2010 Interim Design Standard		Interim Date	Sheet No.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	07/01/10	2 of 2		
07/01/10	SJN	New Design Standard									



FLORIDA-I 84 BEAM - STANDARD DETAILS

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