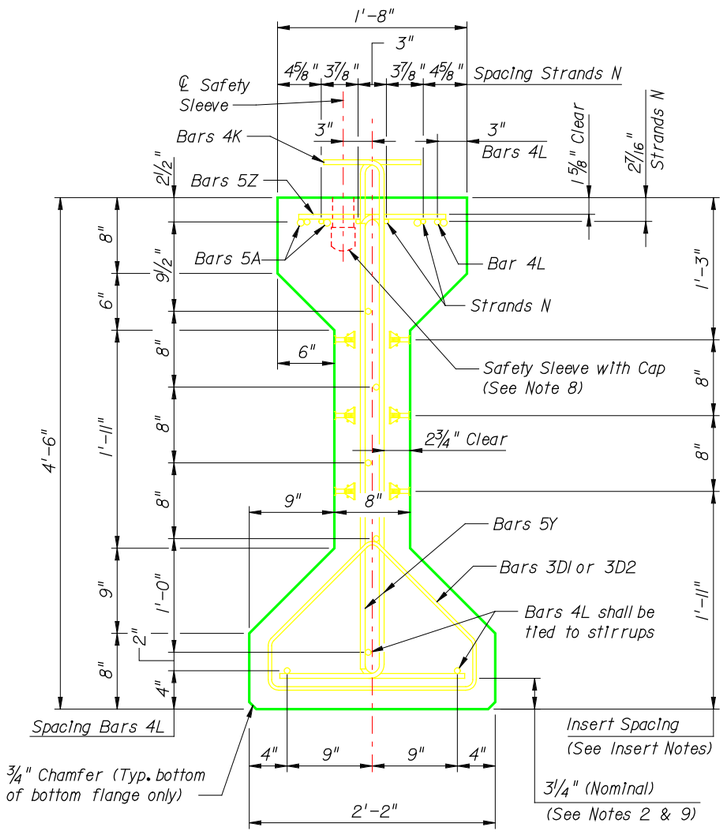
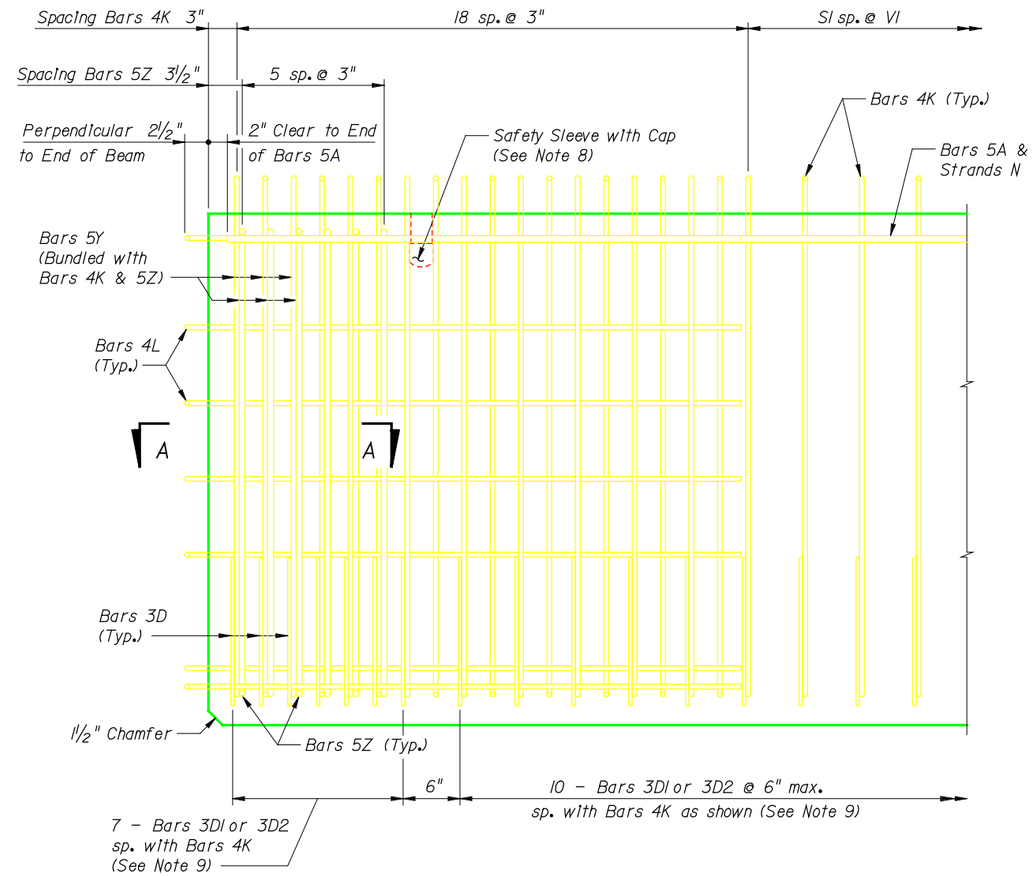


END VIEW

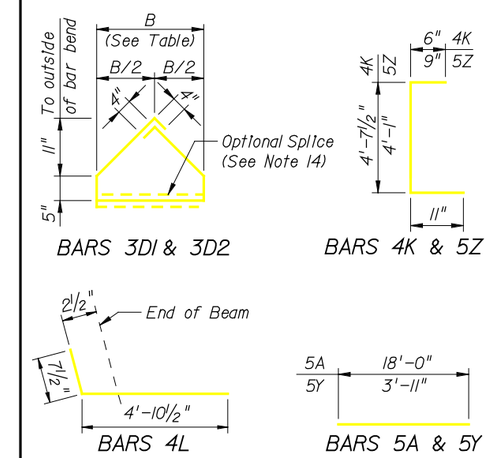


ELEVATION AT END OF BEAM
(Flanges Not Shown For Clarity)

BILL OF REINFORCING STEEL FOR ONE BEAM ONLY

MARK	NOTE NUMBERS	SIZE	NUMBER REQUIRED	LENGTH (NOTE 1)
A	—	5	8	18'-0"
D1	9, 11 & 14	3	17	See Table
D2	9, 11 & 14	3	17	See Table
K	2, 9, 11 & 13	4	See Table	6'-1"
L	3 & 4	4	18	5'-6"
N	5	⅜" Φ Strand	4	DIM L + 5'
Y	9 & 11	5	12	3'-11"
Z	2, 9, 11 & 13	5	12	5'-9"

BENDING DIAGRAMS (See Note 1)

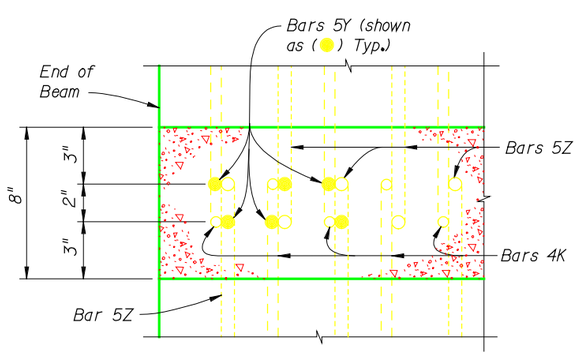


NOTES:

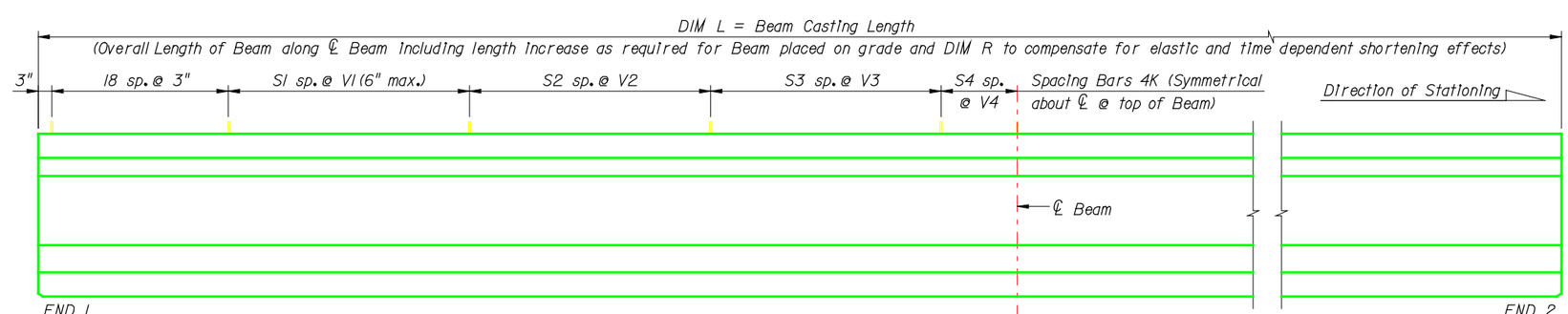
Work this sheet with the following drawings:
Index No. 110 - Typical Beam Details and Notes
Index No. S-141 - Table of Beam Variables

For referenced notes, see Index No. 110.

For Dimensions L, R, V1 thru V4 and number of spaces S1 thru S4, see Table of Beam Variables Index No. S-141.



SECTION A-A
(Showing Bars 4K, 5Y & 5Z Only)



ELEVATION

BRIDGE NO. XXXXXX

REVISIONS

DATE	BY	DESCRIPTION
2-14-01	SDO	Standard Drawing Issue Date

DATE	BY	DESCRIPTION

	NAMES	DATES
DRAWN BY	SJN	6-00
CHECKED BY	JLF	6-00
DESIGNED BY	SJN	6-00
CHECKED BY	REN	6-00
APPROVED BY	REN	

ENGINEER OF RECORD:
STRUCTURES DESIGN OFFICE
CENTRAL OFFICE
605 Suwannee Street, MS 33
Tallahassee, Florida 32399-0450

FLORIDA DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID

SHEET TITLE: AASHTO TYPE IV BEAM - STANDARD DETAILS
INDEX NO. 140

PROJECT NAME:

SHEET NO.

$$$$$$$$DGNSPECIFICATION$$$$$$$$
$$$$$$$$SYTIME$$$$$$$$