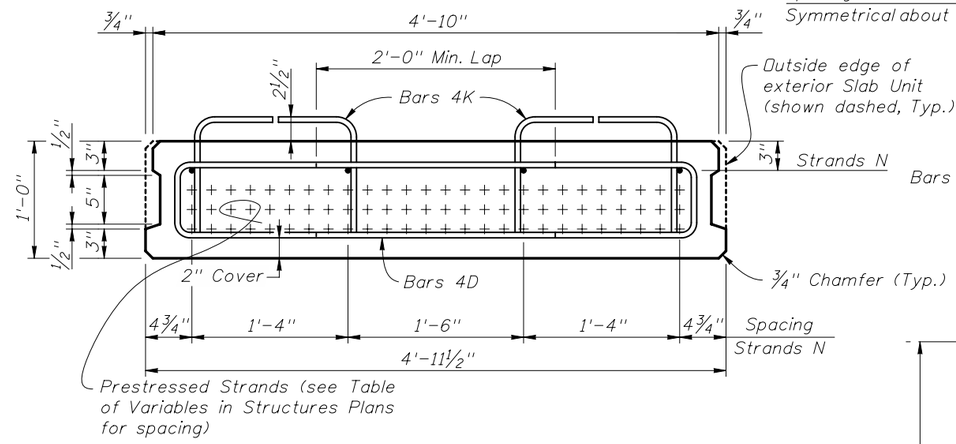
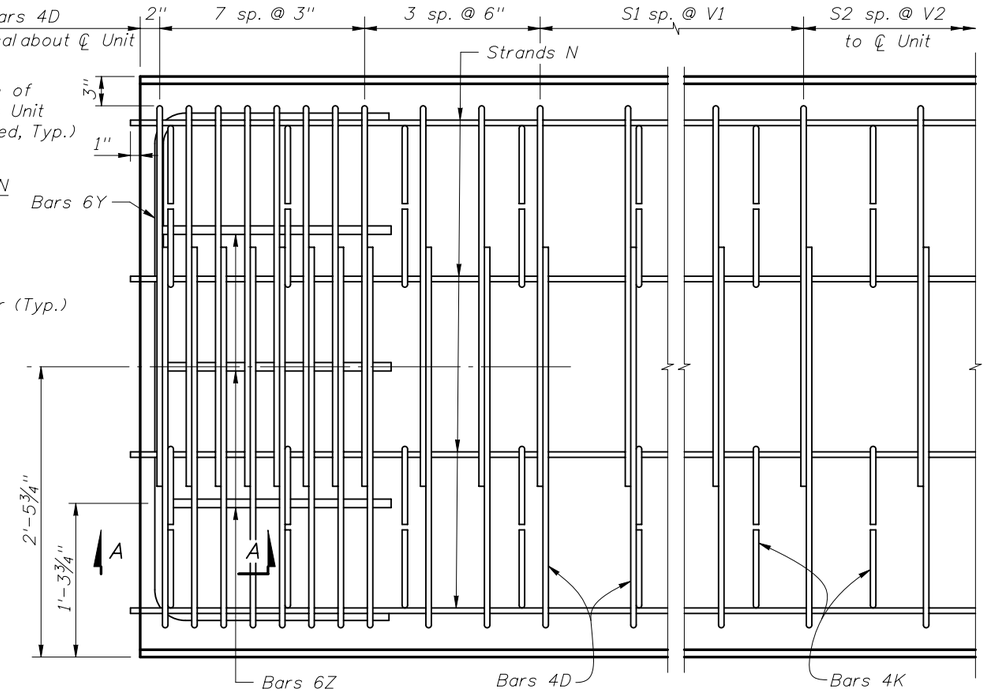
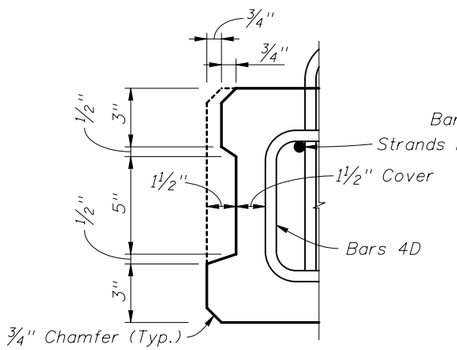


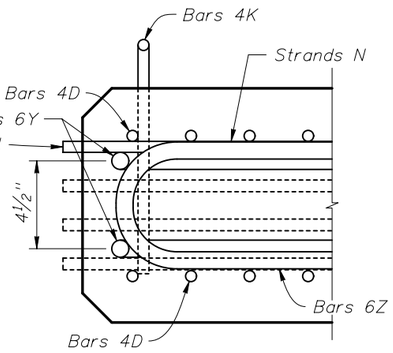
TYPICAL SECTION



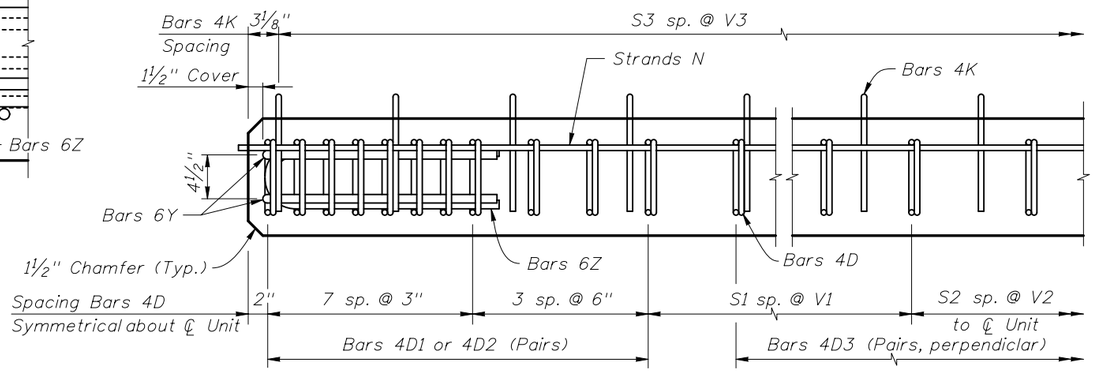
PLAN AT END OF PRESTRESSED SLAB UNIT



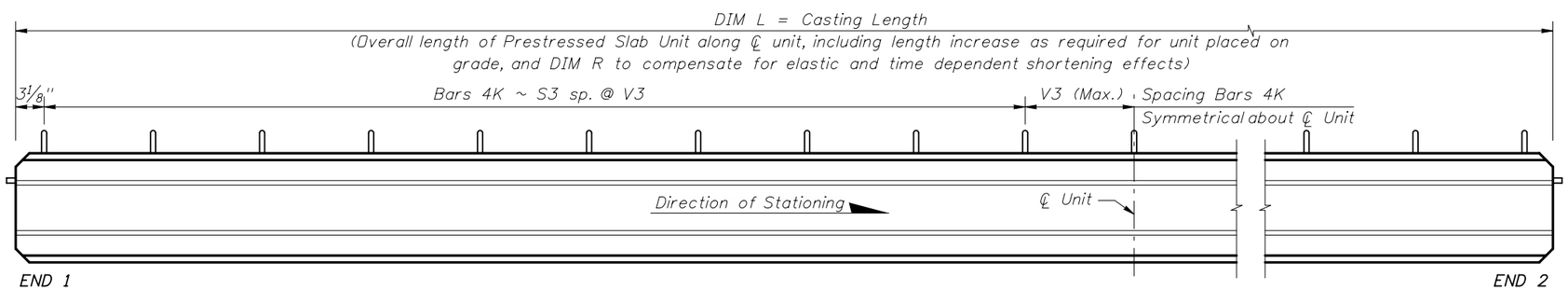
KEYWAY DETAIL



SECTION A-A



ELEVATION AT END OF PRESTRESSED SLAB UNIT

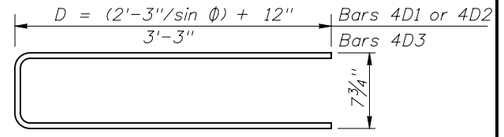


ELEVATION

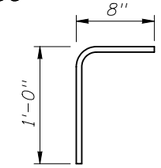
BILL OF REINFORCING STEEL FOR ONE UNIT ONLY

MARK	NOTE NUMBERS	SIZE	NUMBER REQUIRED	LENGTH (NOTE 1)
D1	4, 5, 10	4	20 (End 1)*	Varies
D2	4, 5, 10	4	20 (End 2)*	Varies
D3	5	4	See Table	7'-2"
K	4, 5	4	See Table	1'-8"
N	2, 8	⅜" ϕ Strands	4	Dim. L + 2"
Y1	4, 10	6	2 (End 1)	Varies
Y2	4, 10	6	2 (End 2)	Varies
Z	-	6	6	4'-7"

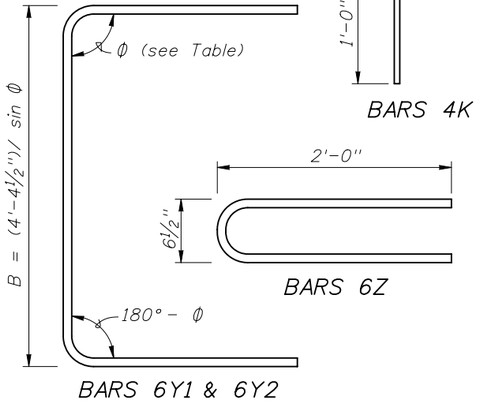
BENDING DIAGRAMS (See Note 1)



BARS 4D1, 4D2 & 4D3



BARS 4K



BARS 6Y1 & 6Y2

NOTES:

Work this Index with Index No. 20350 and Prestressed Standard Slab Units - Table of Variables in Structures Plans.

For referenced notes, see Index No. 20350.

For Dimensions B, D, L, R, V1 thru V3 and number of spaces S1 thru S3, see Prestressed Standard Slab Units - Table of Variables in Structures Plans.

* See Note 4 for additional Bars 4D1 or 4D2 for skewed units.

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
01/01/10	TJB	New Design Standard			

2010 Interim Design Standard

12"x60" PRESTRESSED SLAB UNIT - STANDARD DETAILS

Interim Date 01/01/10

Sheet No. 1 of 1

Index No. 20355