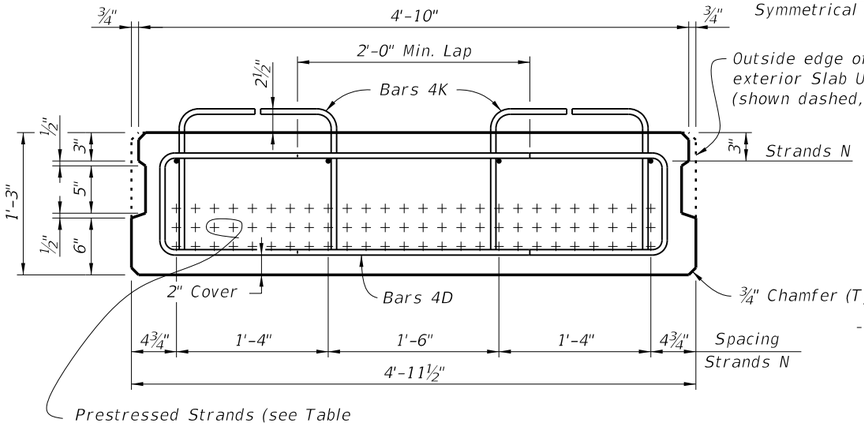
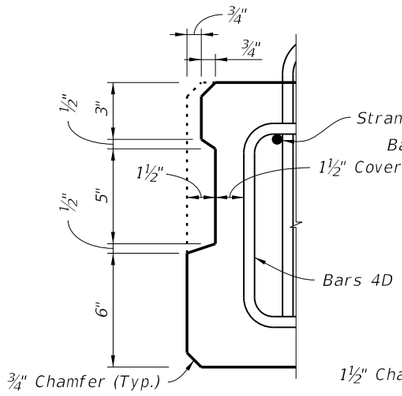
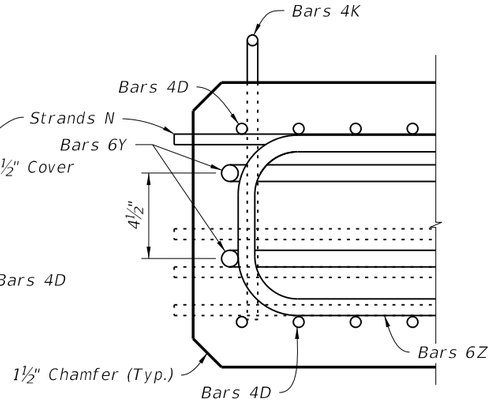


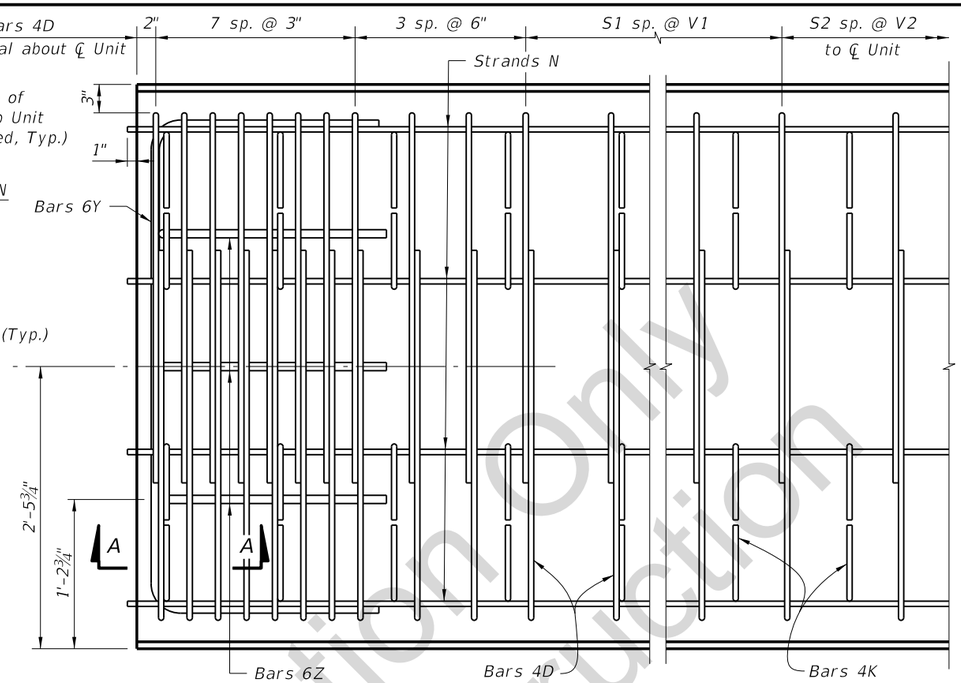

TYPICAL SECTION



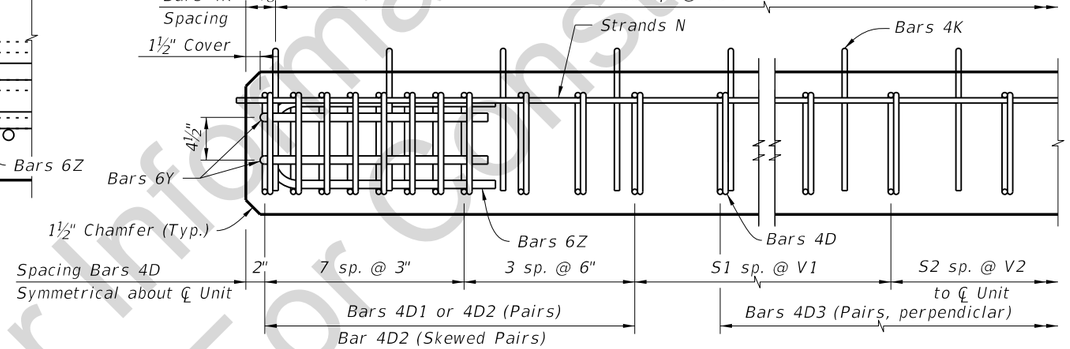

KEYWAY DETAIL



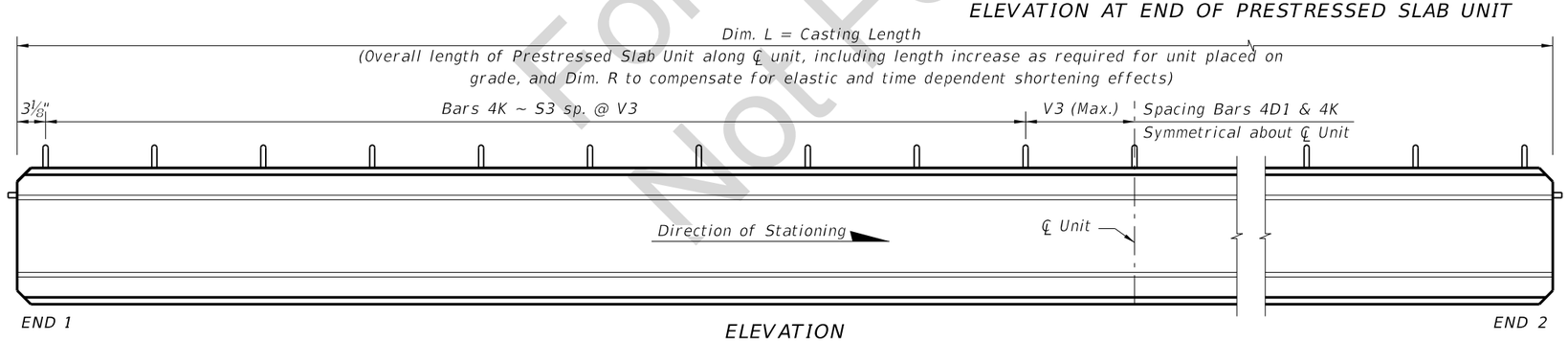

SECTION A-A




PLAN AT END OF PRESTRESSED SLAB UNIT




ELEVATION AT END OF PRESTRESSED SLAB UNIT

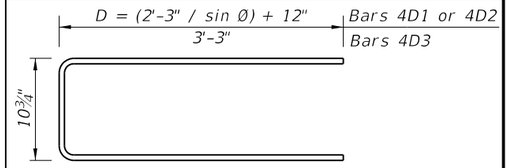



ELEVATION

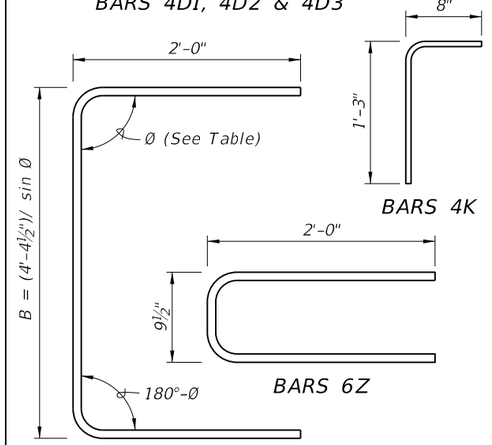
## BILL OF REINFORCING STEEL FOR ONE UNIT ONLY

| MARK | SIZE | NOTE NUMBERS | NUMBER REQUIRED | LENGTH (NOTE 1) |
|---|---|---|---|---|
| D1 | 4 | 4, 5, 10 | 20 (End 1)* | Varies |
| D2 | 4 | 4, 5, 10 | 20 (End 2)* | Varies |
| D3 | 4 | 5 | See Table | 7'-5" |
| K | 4 | 4, 5 | See Table | 1'-11" |
| N | ⅜" Ø Strands | 2, 9 | 4 | Dim. L + 2" |
| Y1 | 6 | 4, 10 | 2 (End 1) | Varies |
| Y2 | 6 | 4, 10 | 2 (End 2) | Varies |
| Z | 6 | – | 6 | 4'-10" |

## BENDING DIAGRAMS (See Note 1)




BARS 4D1, 4D2 & 4D3




BARS 4K

BARS 6Z

BARS 6Y1 & 6Y2

NOTES:

Work this Index with Index No. D20350 and Prestressed Standard Slab Units – Table of Variables in Structures Plans.

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.

For referenced notes, see Index No. D20350, Sheet 1.

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

For Information Only
Not For Construction

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4/28/2014

| LAST REVISION | REVISION | DESCRIPTION: | | | |
|---|---|---|---|---|---|
| 04/28/14 | | | DEVELOPMENTAL DESIGN STANDARDS | 15"X60" PRESTRESSED SLAB UNIT - STANDARD DETAILS | INDEX NO. D20365 / SHEET NO. 1 of 1 |