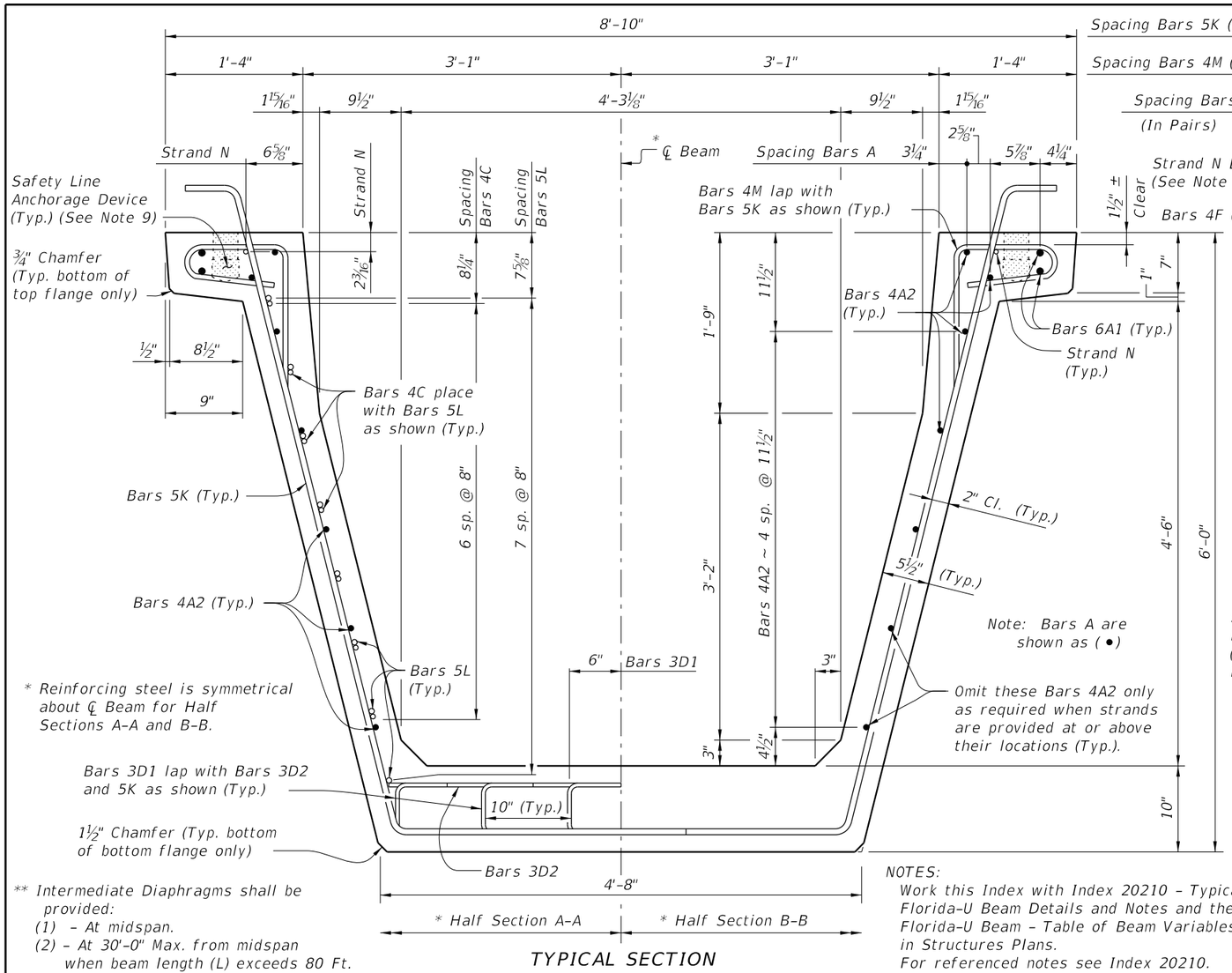
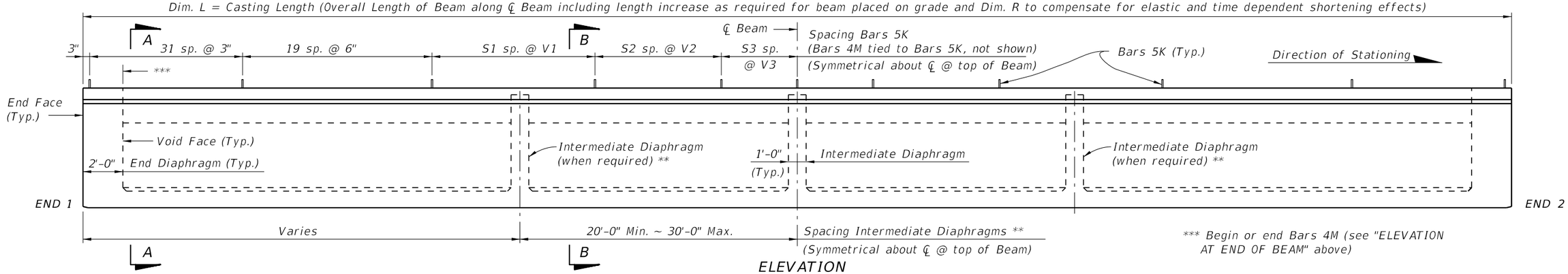



Dim. L = Casting Length (Overall Length of Beam along ℄ Beam including length increase as required for beam placed on grade and Dim. R to compensate for elastic and time dependent shortening effects)




ELEVATION

*** Begin or end Bars 4M (see "ELEVATION AT END OF BEAM" above)

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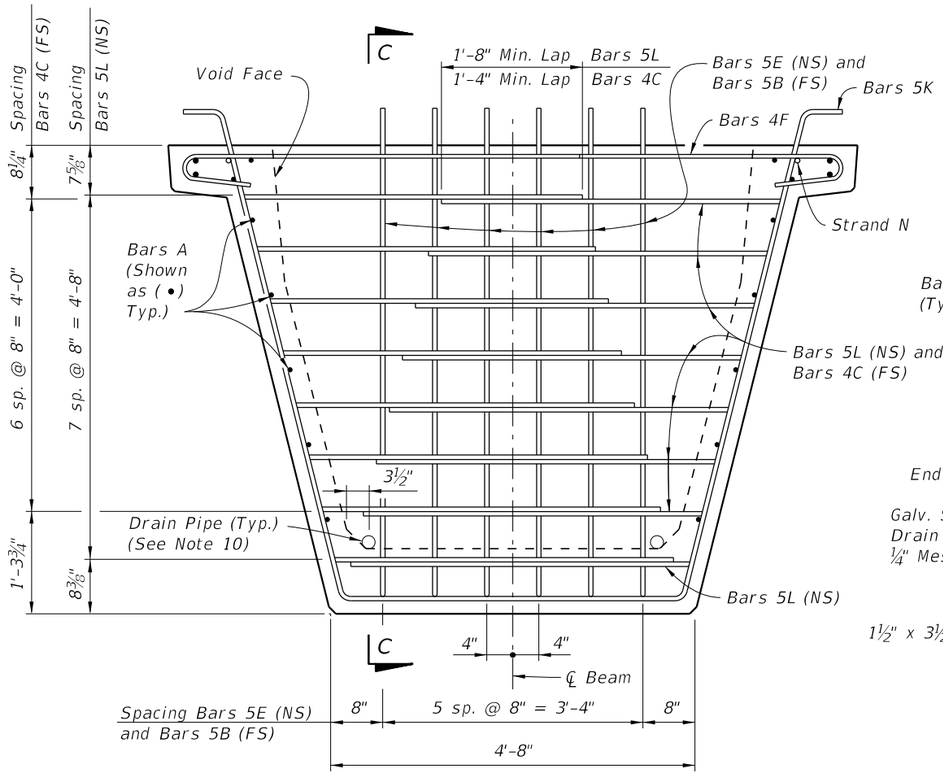
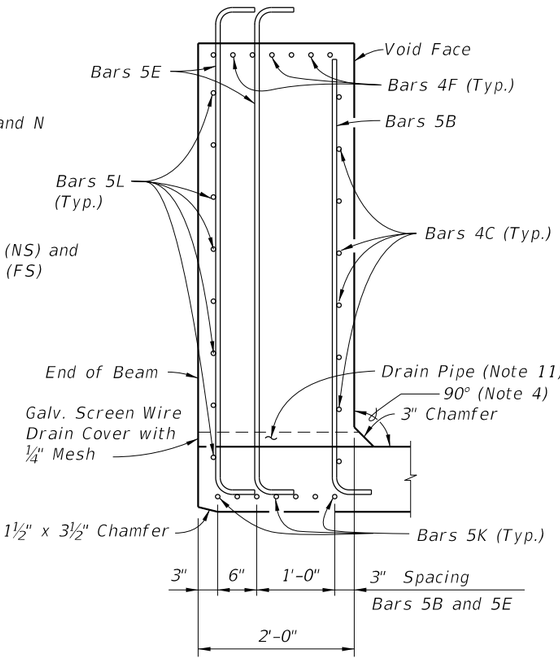
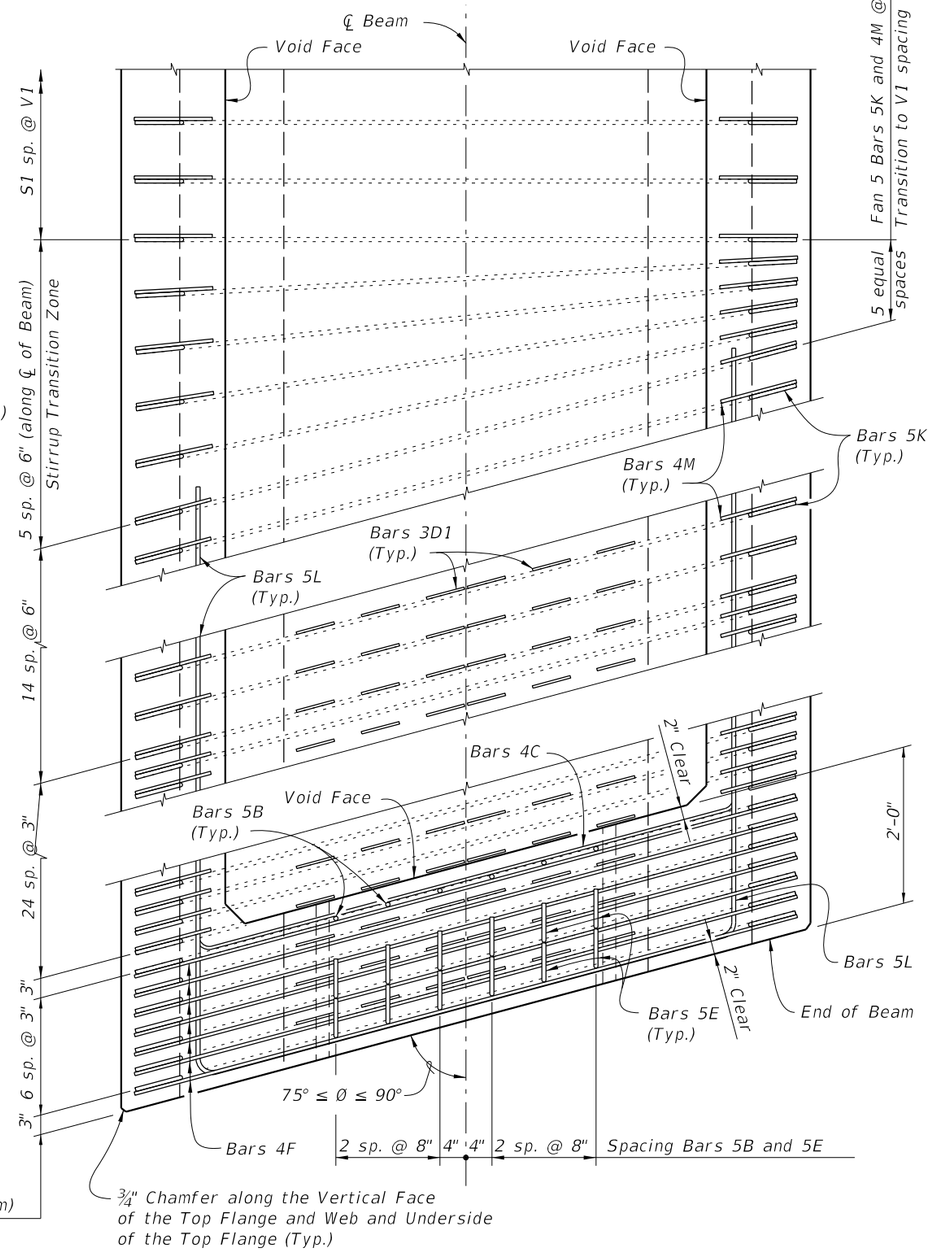


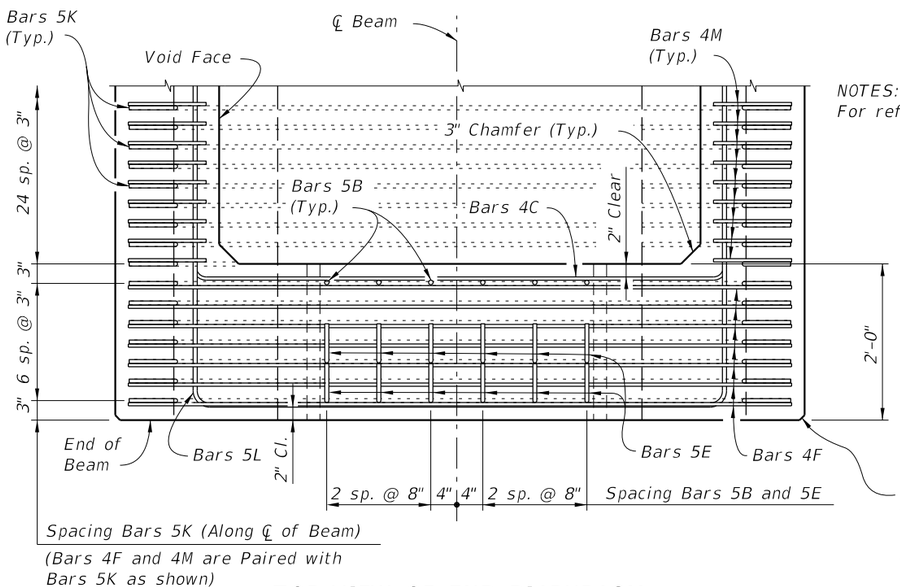

END VIEW AT END DIAPHRAGM




SECTION C-C




TOP VIEW OF SKEWED END DIAPHRAGM
AND STIRRUP TRANSITION ZONE
(Bars 3D2 Not Shown For Clarity)




NOTES:
For referenced notes see Index 20210.

¾" Chamfer along the
Vertical Face of the Top
Flange and Web and
Underside of the Top
Flange (Typ.)

TOP VIEW OF END DIAPHRAGM
(Bars 3D1 And 3D2 Not Shown For Clarity)

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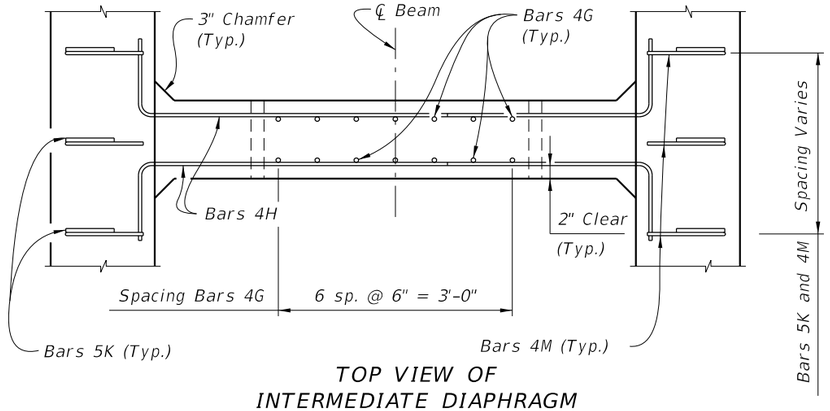
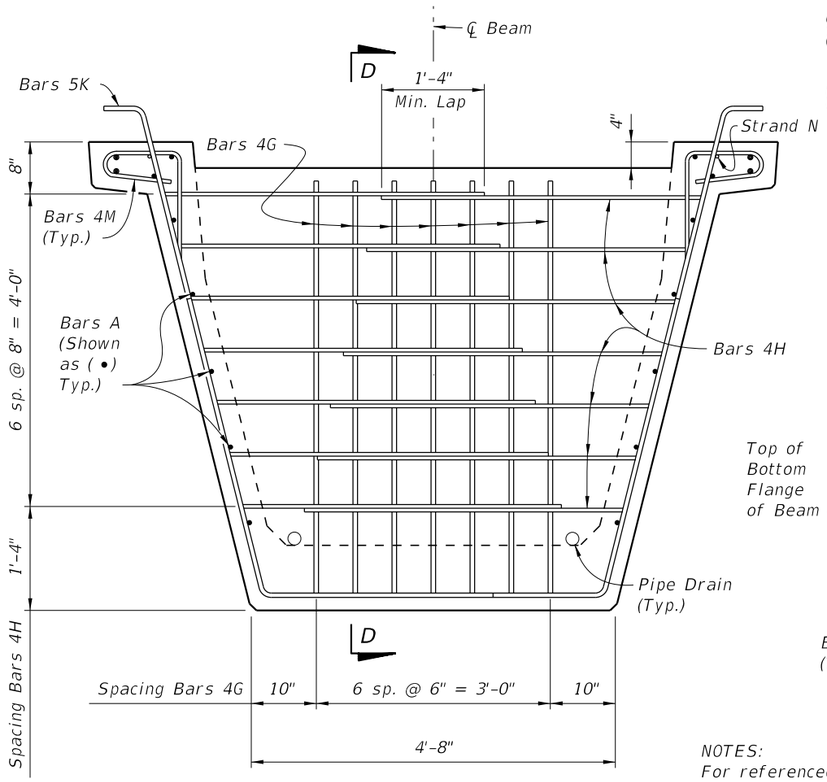
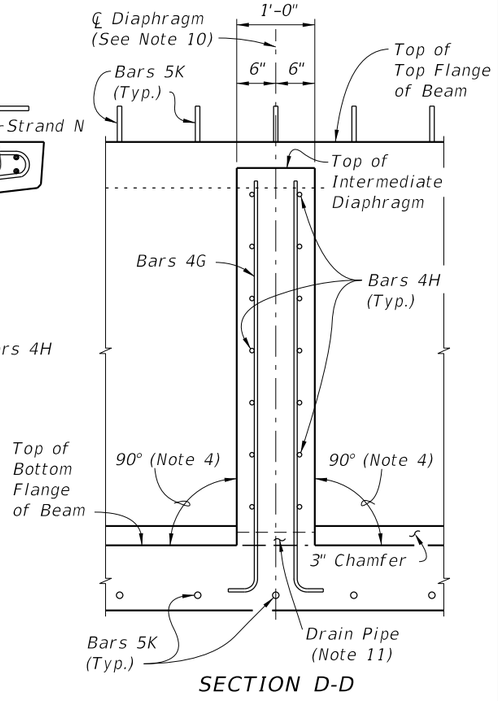



TOP VIEW OF INTERMEDIATE DIAPHRAGM




SECTION AT INTERMEDIATE DIAPHRAGM



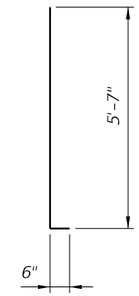

SECTION D-D

NOTES:
For referenced notes see Index 20210.

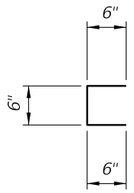
## CONVENTIONAL REINFORCING STEEL BENDING DIAGRAMS

### BILL OF REINFORCING STEEL FOR ONE BEAM ONLY

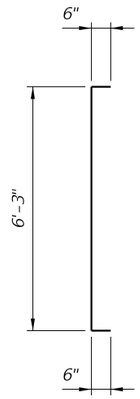
| MARK | SIZE | NO. REQD. | LENGTH |
|---|---|---|---|
| A1 | 6 | 4 | Dim. L - 4" |
| A2 | 4 | 14 | Dim. L - 4" |
| B | 5 | 12 | 6'-1" |
| C | 4 | 28 | 5'-7" |
| D1 | 3 | 228 | 1'-6" |
| D2 | 3 | 38 | 4'-6" |
| E | 5 | 24 | 7'-3" |
| F | 4 | 28 | 6'-9" |
| G | 4 | See Table | 6'-0" |
| H | 4 | See Table | 5'-1" |
| K | 5 | See Table | 10'-0" |
| L | 5 | 32 | 19'-6" |
| M | 4 | See Table | 3'-11" |
| N | 3/8" Ø Strand | 2 | Dim. L - 3" |




Bars 5B




Bars 3D1

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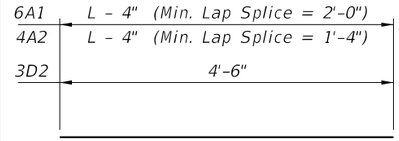
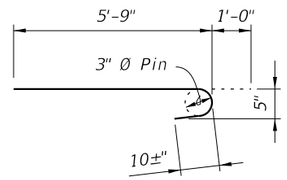
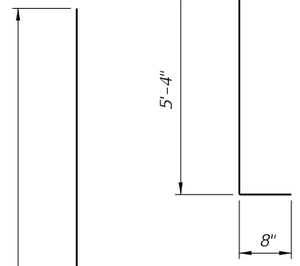


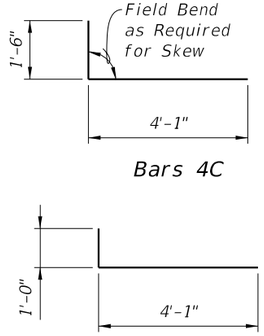

Bars 6A1, 4A2 and 3D2




Bars 4F

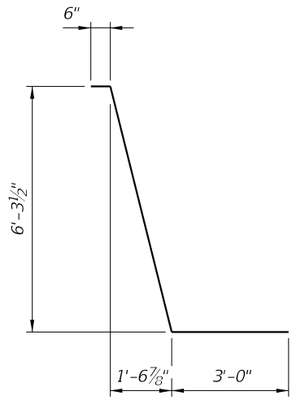



Bars 4G

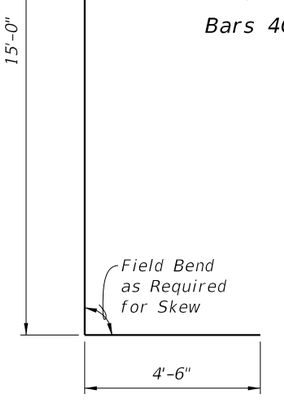



Bars 4C

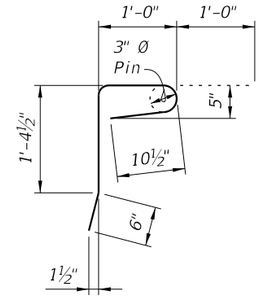
Bars 4H




Bars 5K




Bars 5L




Bars 4M

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