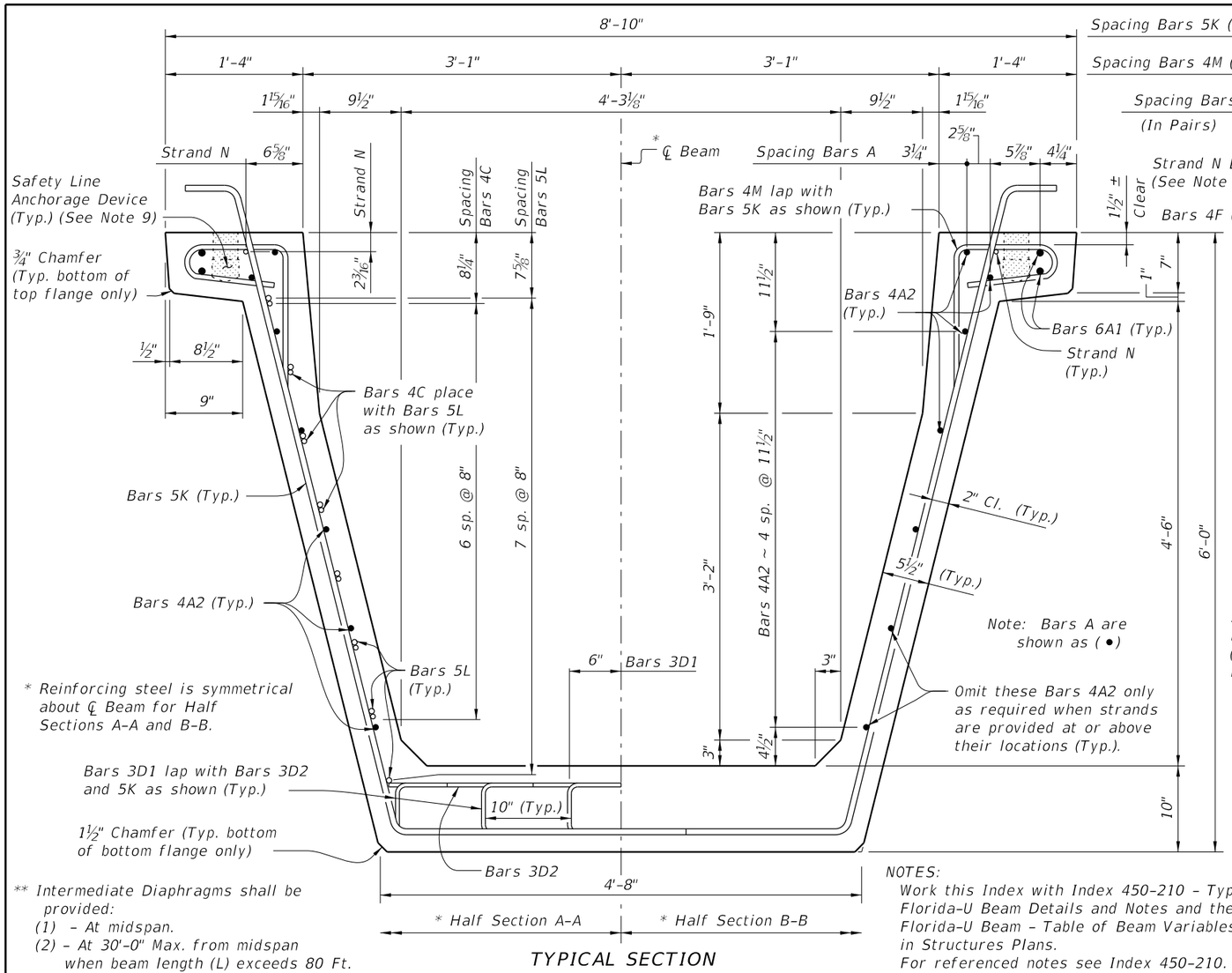
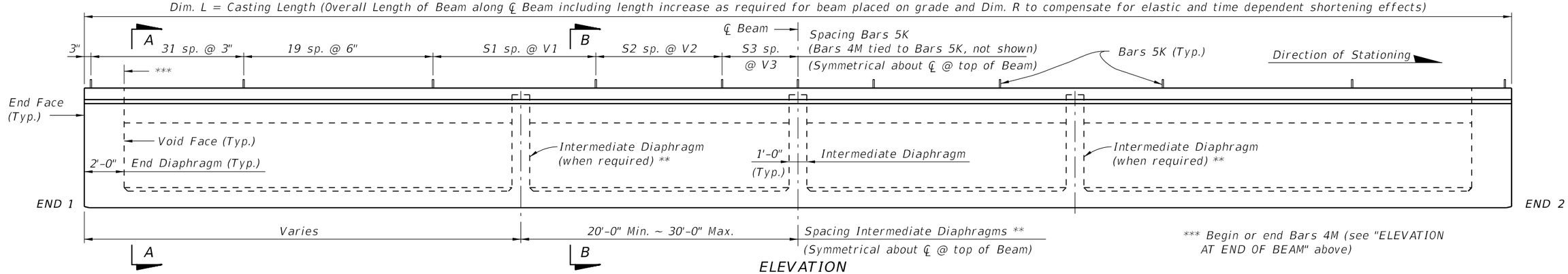


Dim. L = Casting Length (Overall Length of Beam along ℄ Beam including length increase as required for beam placed on grade and Dim. R to compensate for elastic and time dependent shortening effects)



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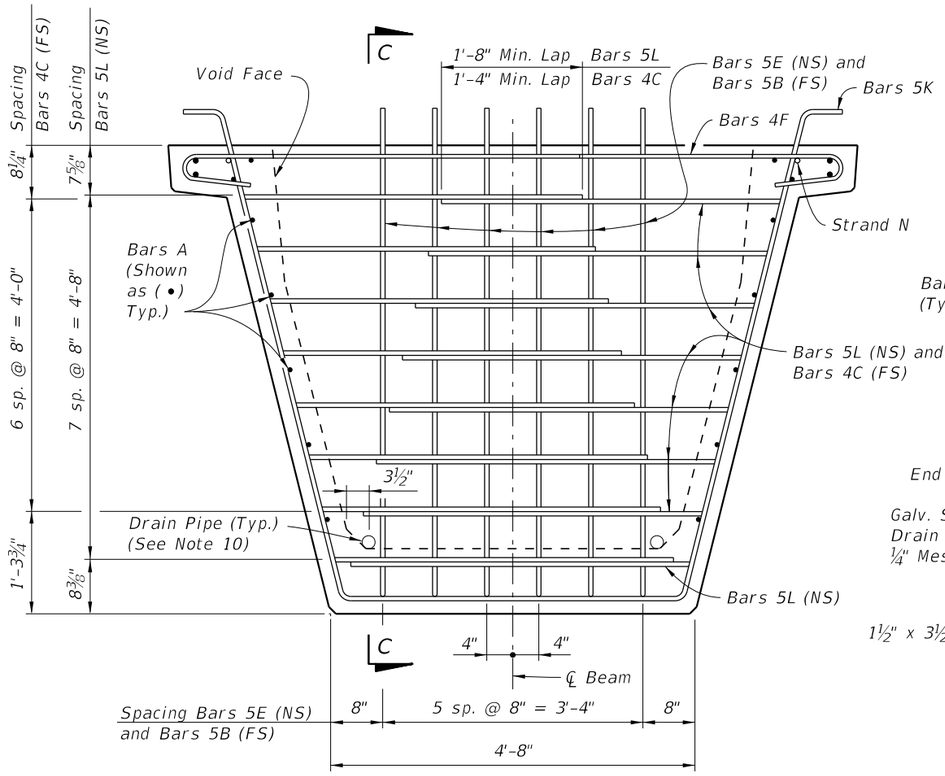
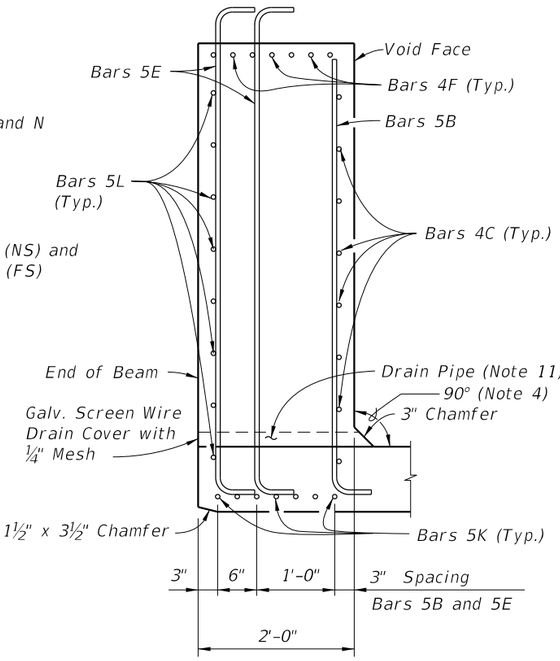
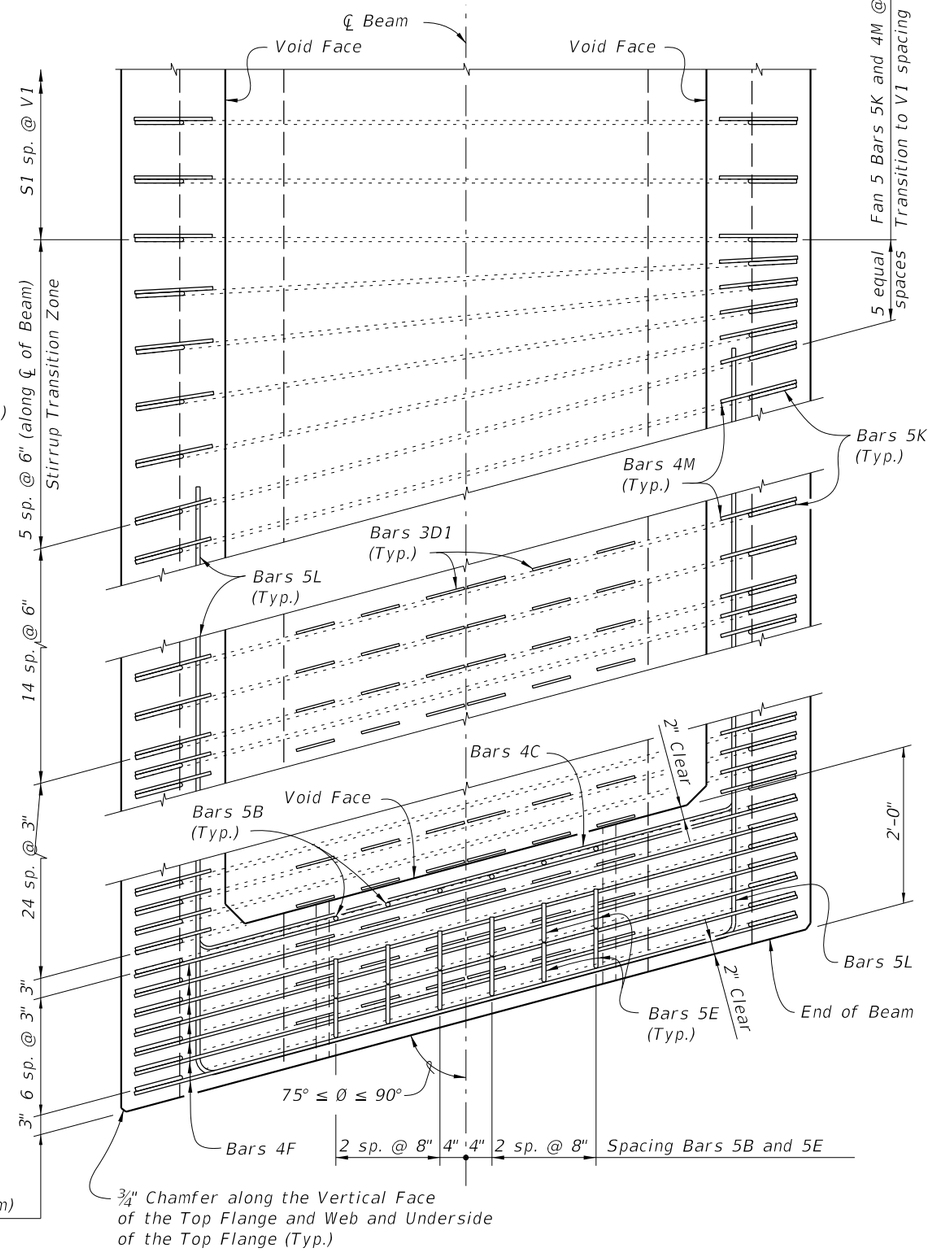


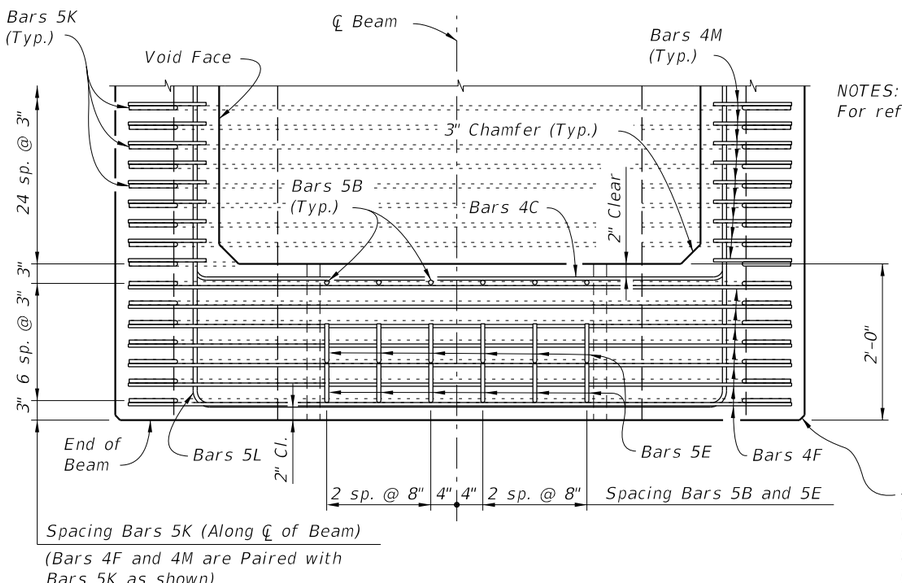
END VIEW AT END DIAPHRAGM



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 450-210.

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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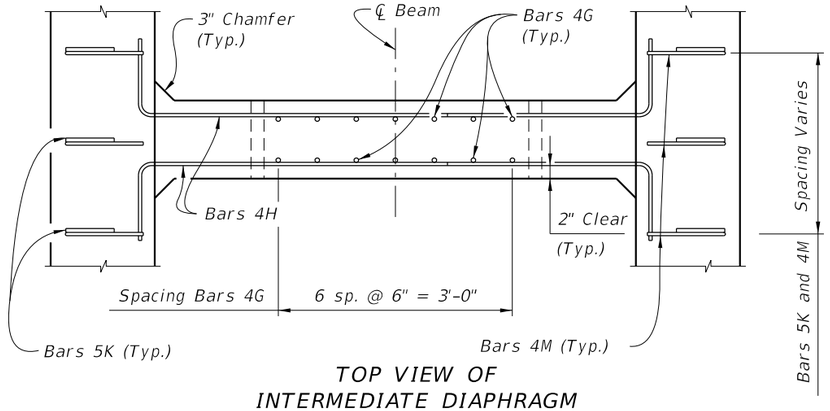
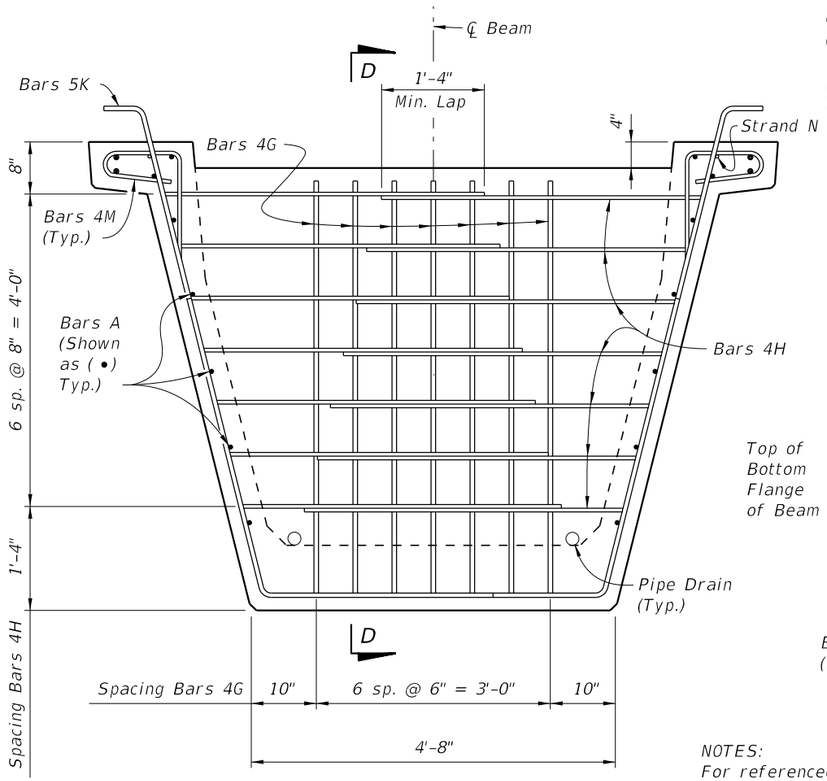
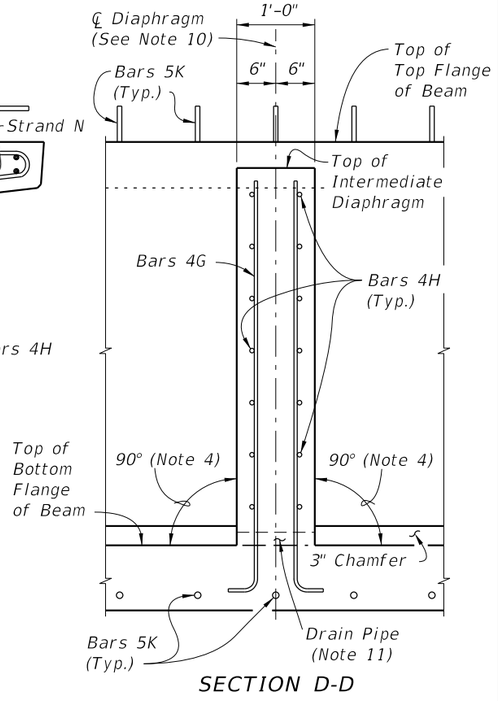


TOP VIEW OF INTERMEDIATE DIAPHRAGM



SECTION AT INTERMEDIATE DIAPHRAGM



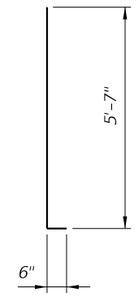
SECTION D-D

NOTES:
For referenced notes see Index 450-210.

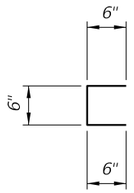
CONVENTIONAL REINFORCING STEEL BENDING DIAGRAMS

BILL OF REINFORCING STEEL FOR ONE BEAM ONLY

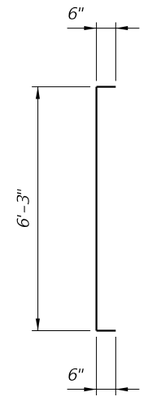
MARK	SIZE	NO. REQD.	LENGTH
A1	6	4	Dim. L - 4"
A2	4	14	Dim. L - 4"
B	5	12	6'-1"
C	4	28	5'-7"
D1	3	228	1'-6"
D2	3	38	4'-6"
E	5	24	7'-3"
F	4	28	6'-9"
G	4	See Table	6'-0"
H	4	See Table	5'-1"
K	5	See Table	10'-0"
L	5	32	19'-6"
M	4	See Table	3'-11"
N	3/8" Ø Strand	2	Dim. L - 3"



Bars 5B



Bars 3D1



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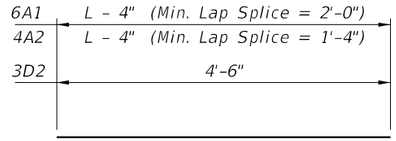
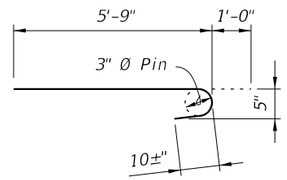
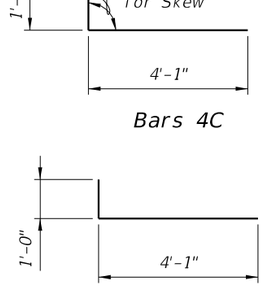


Bars 6A1, 4A2 and 3D2



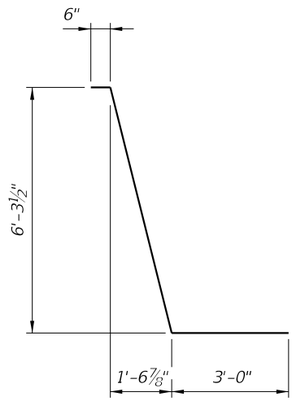
Bars 4F



Bars 4G

Bars 4C

Bars 4H



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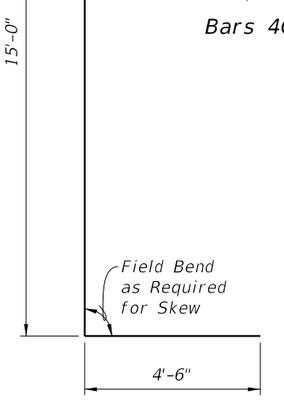
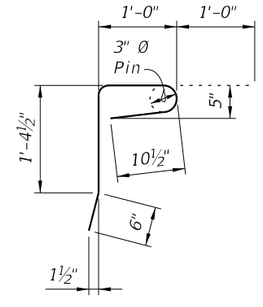


Bars 5L



Bars 4M

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