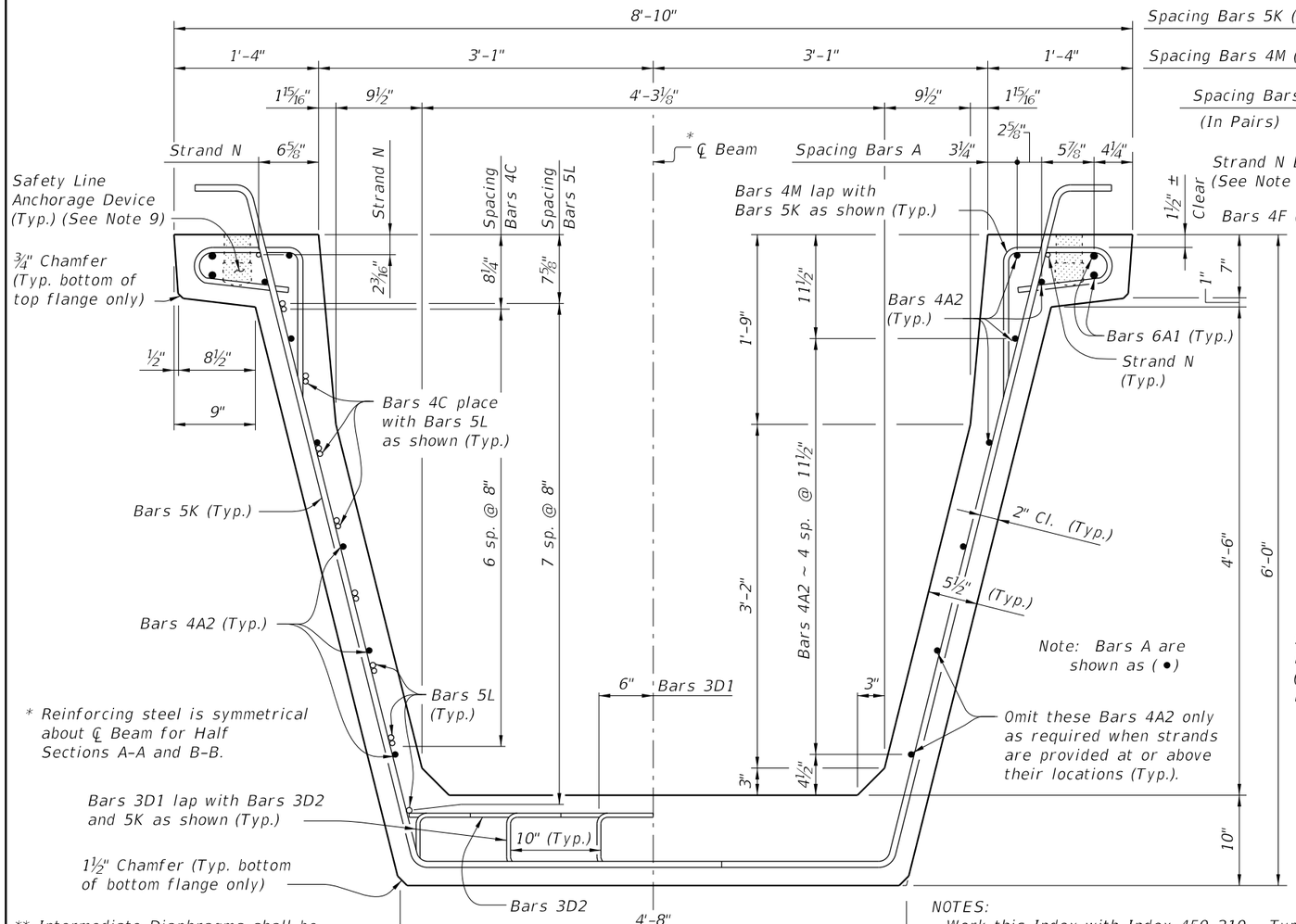

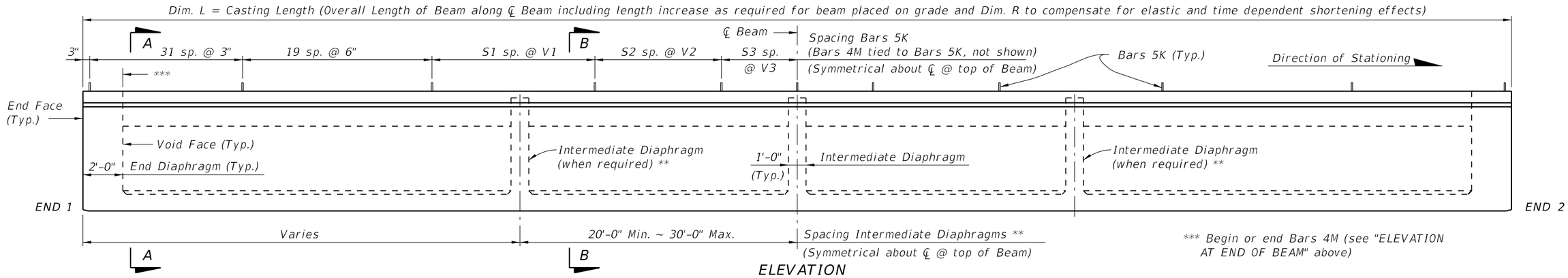

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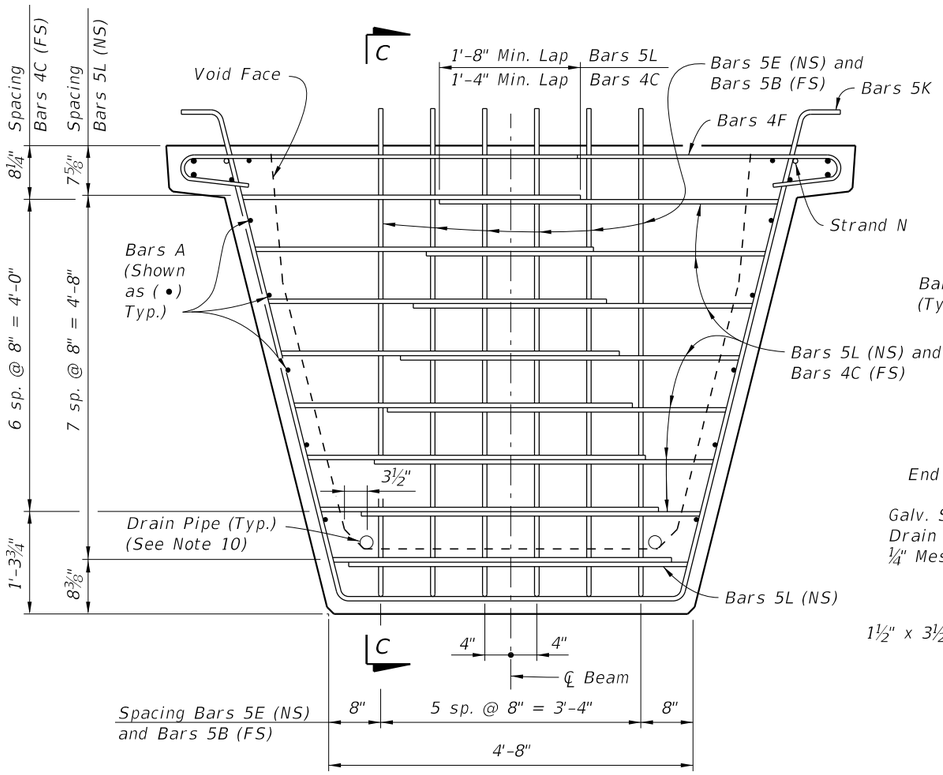
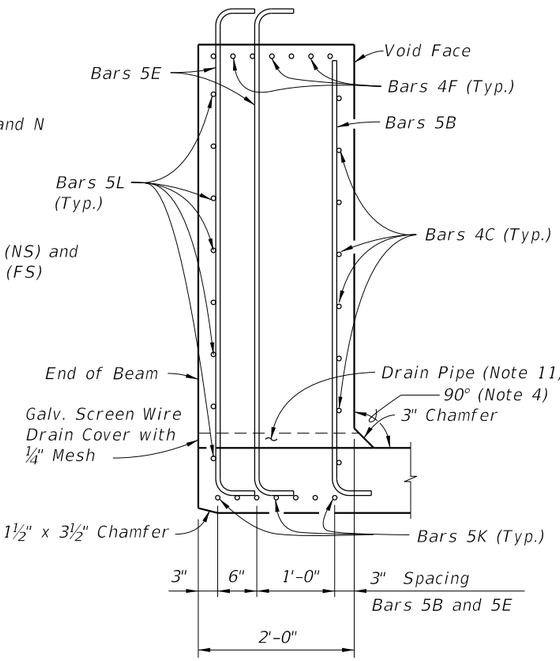
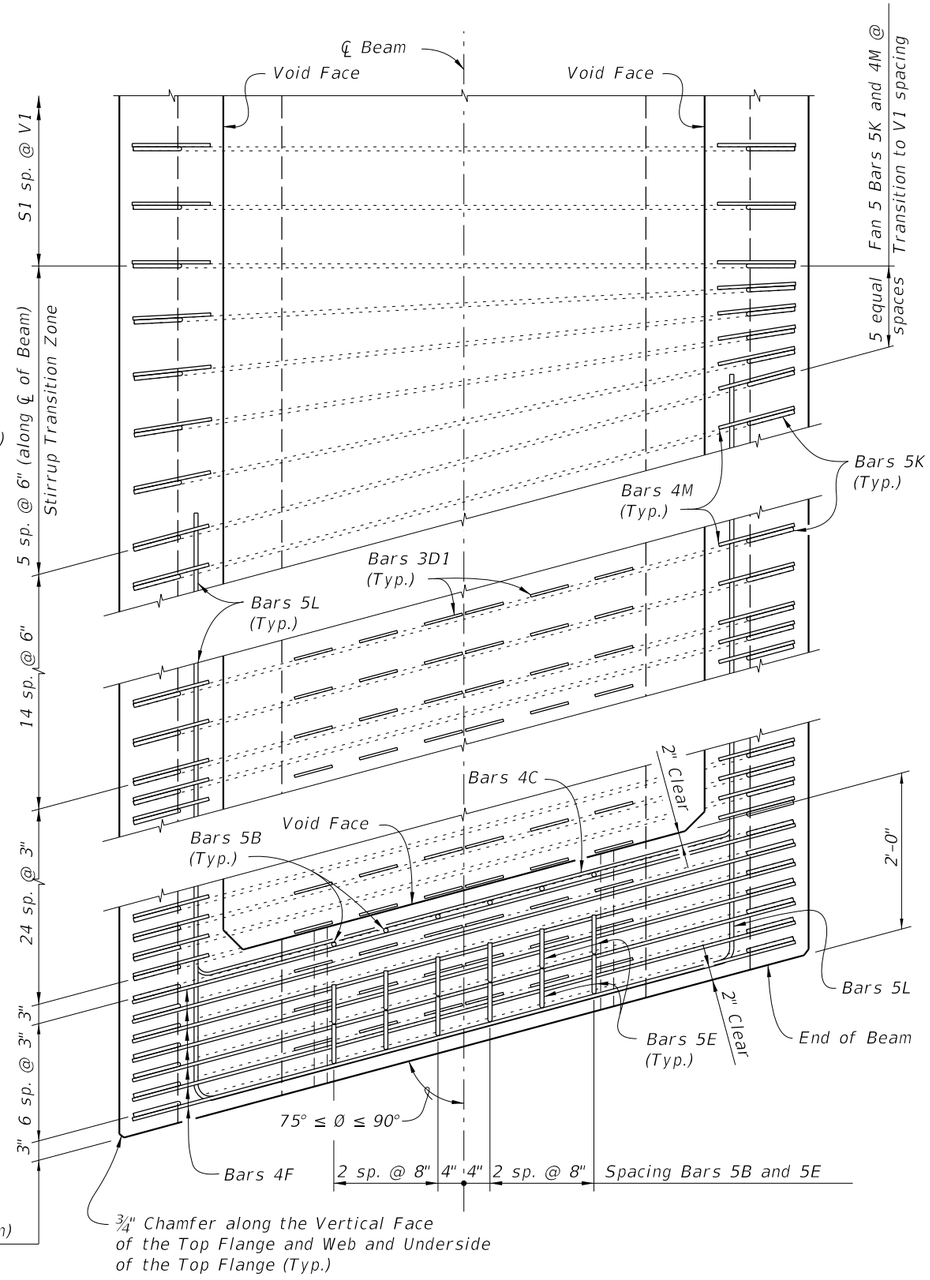
11/01/16			FDOT FY 2023-24 STANDARD PLANS	FLORIDA-U 72 BEAM - STANDARD DETAILS	INDEX 450-272	SHEET 1 of 3



END VIEW AT END DIAPHRAGM

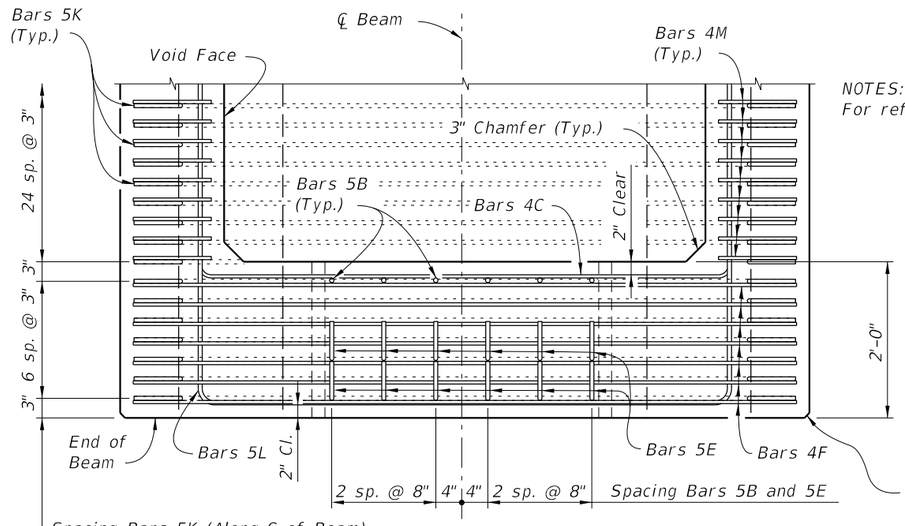


SECTION C-C



Spacing Bars 5K (Along ℄ of Beam)
(Bars 4F and 4M are Paired with
Bars 5K as shown)

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



Spacing Bars 5K (Along ℄ of Beam)
(Bars 4F and 4M are Paired with
Bars 5K as shown)

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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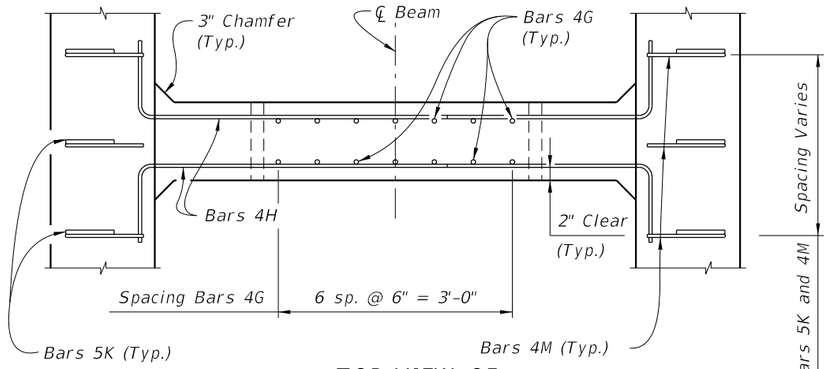
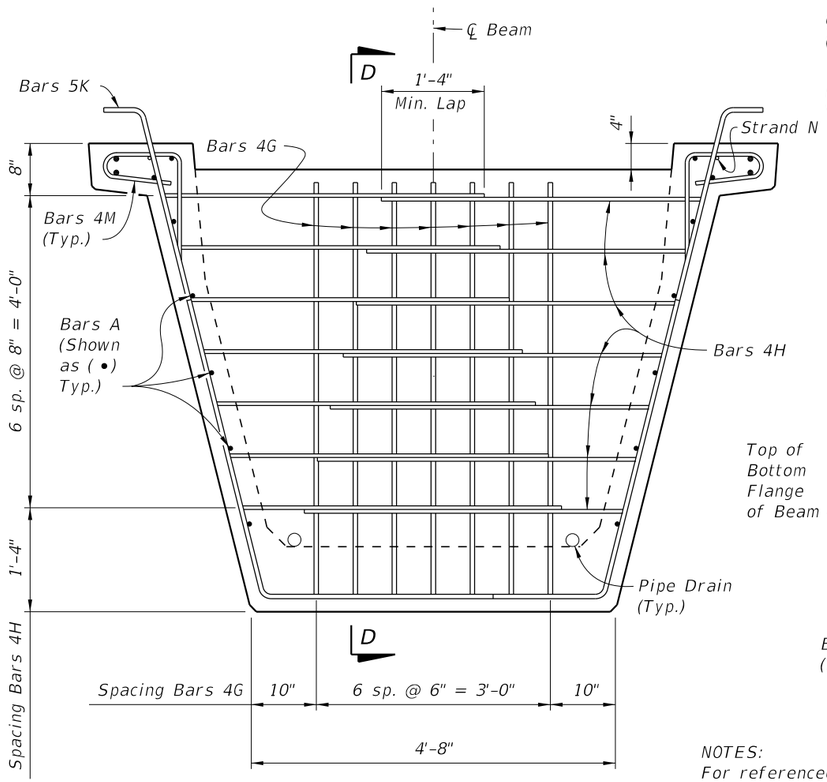
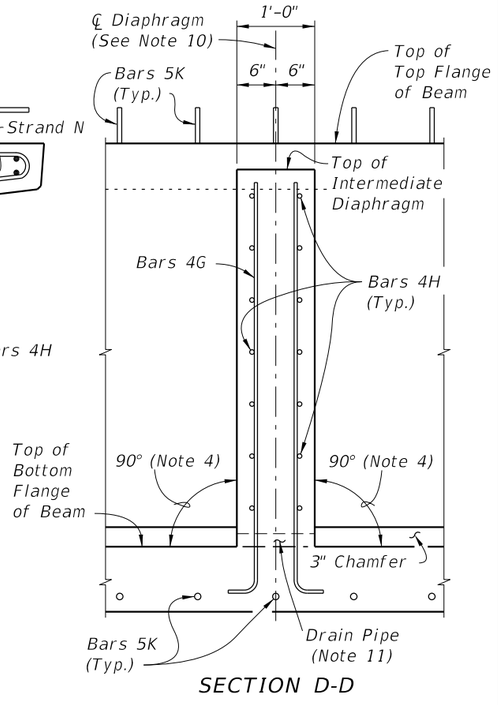


TOP VIEW OF INTERMEDIATE DIAPHRAGM



SECTION AT INTERMEDIATE DIAPHRAGM



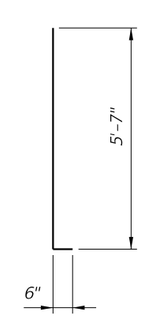
SECTION D-D

NOTES:
For referenced notes see Index 450-210.

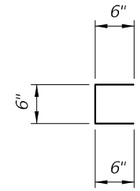
CONVENTIONAL REINFORCING STEEL BENDING DIAGRAMS

BILL OF REINFORCING STEEL FOR ONE BEAM ONLY

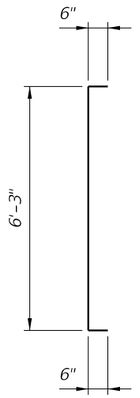
MARK	SIZE	NO. REQD.	LENGTH
A1	6	4	Dim. L - 4"
A2	4	14	Dim. L - 4"
B	5	12	6'-1"
C	4	28	5'-7"
D1	3	228	1'-6"
D2	3	38	4'-6"
E	5	24	7'-3"
F	4	28	6'-9"
G	4	See Table	6'-0"
H	4	See Table	5'-1"
K	5	See Table	10'-0"
L	5	32	19'-6"
M	4	See Table	3'-11"
N	3/8" Ø Strand	2	Dim. L - 3"



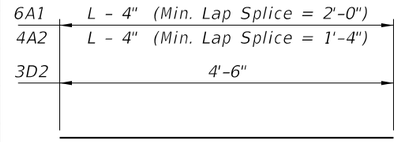
Bars 5B



Bars 3D1

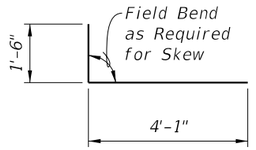


Bars 5E

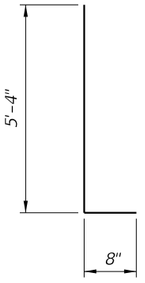


Bars 6A1, 4A2 and 3D2

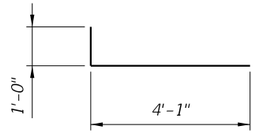
Bars 4F



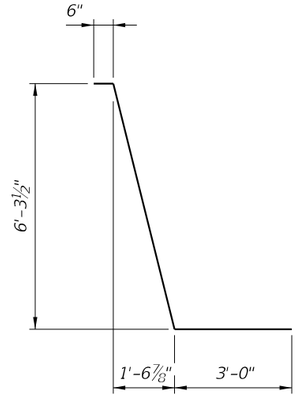
Bars 4C



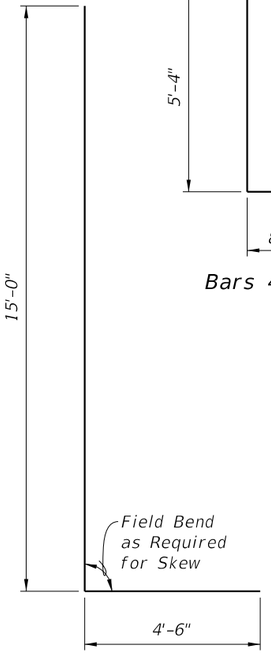
Bars 4G



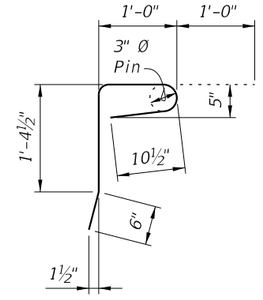
Bars 4H



Bars 5K



Bars 5L



Bars 4M

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