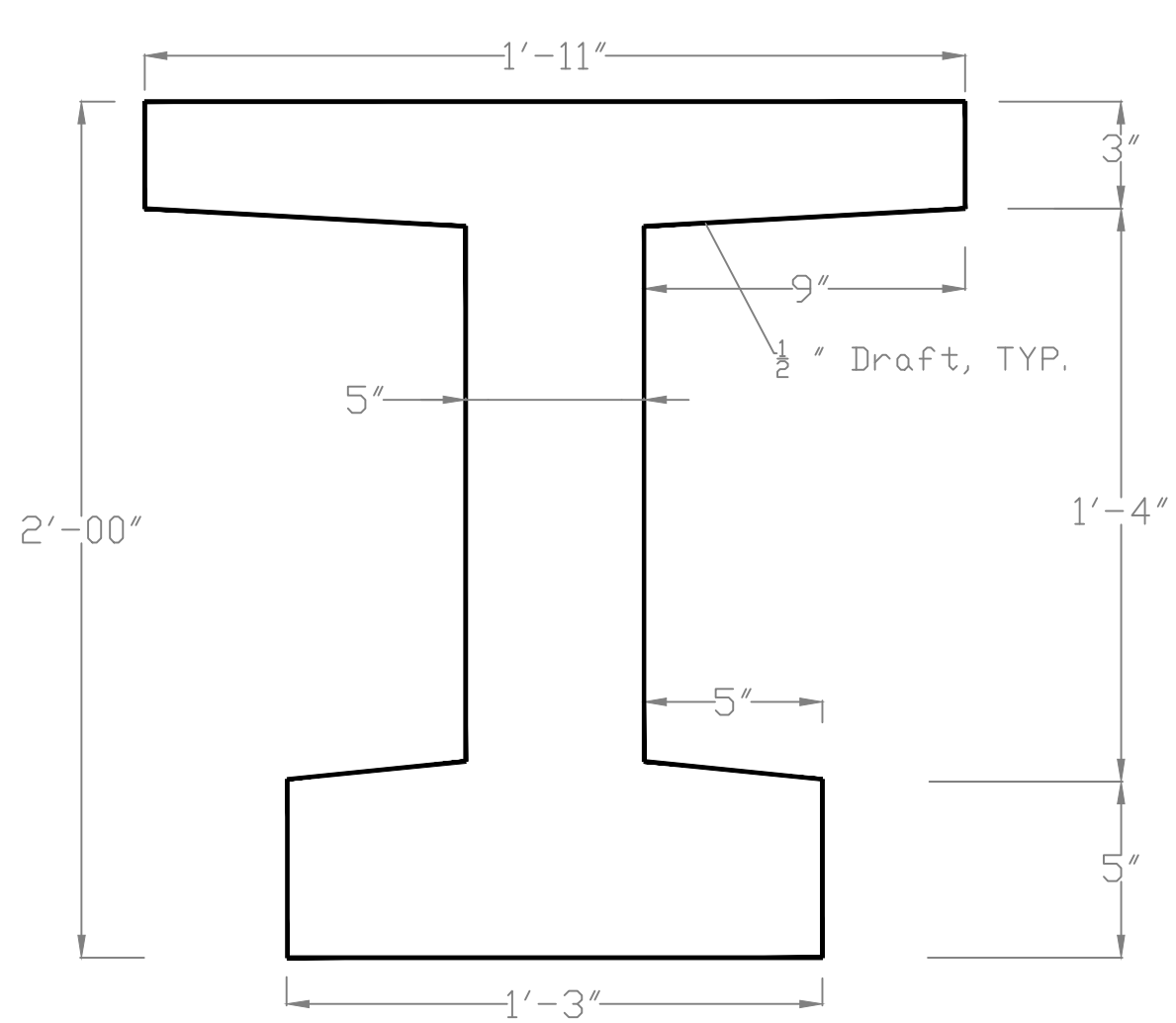
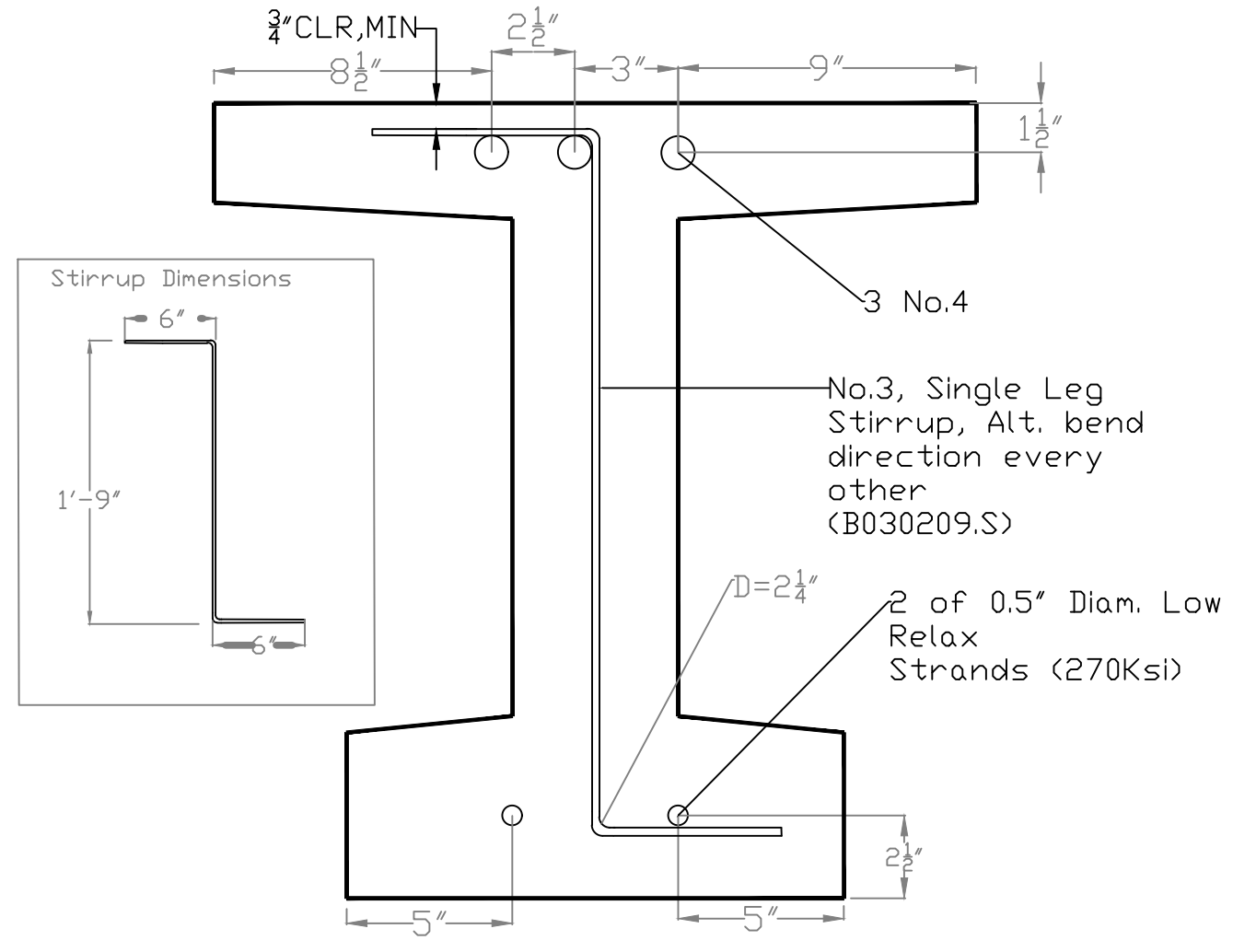




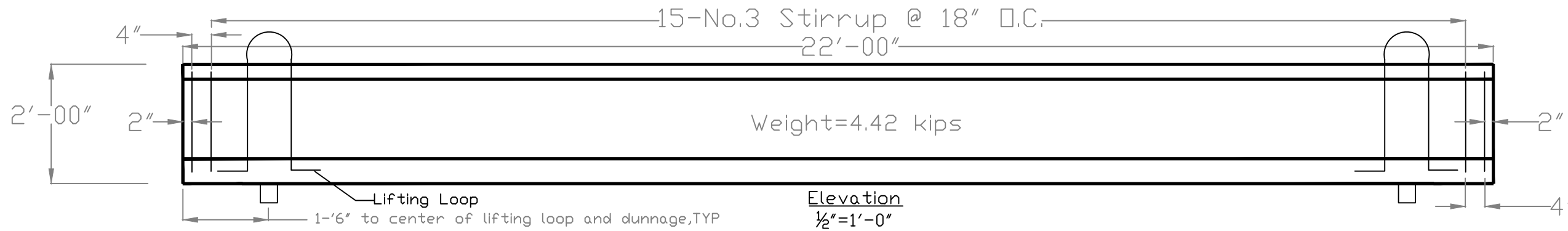
The Big Beam Theory



Section Dimensions
3/4"=1'-0"



Section: Reinf. Details
3/4"=1'-0"



Elevation
1/2"=1'-0"

Product Data	Length	264"	Product Type	As shown
	Width	5"	Product Weight	
	Depth	21.5"	Job No	
Drawn by	Date	Checked by	Issued by	Date
The Big Beam Theory	03/01/2020	Dr. Robin Tuchscherer	The Big Beam Theory	03/10/2020

Bill of Materials

Item	Quantity	Comments
1 Bar Size, #4	21.67 LF	ASTM A615 GR.60
2 0.5" Strands	22 LF	270ksi Low Relax ASTM A416
3 Shear Reinf	17 EA	ASTM A615 GR.60
4 4X8 cylinders	6 EA	ASTM C31
5 LW-5 Concrete	1.27 CY	ASTM C 494, ASTM C 1017

QR Code for Website



Concrete Data

Release Stress	270ksi
3 Day Stress	5ksi
28 Day Stress	8ksi
Face Mix-C.Y.	
Back up NO	
Back C.Y.	

Comments

As shown	Scale	1 of 1	Sheets	Dr. Robin Tuchscherer	Project Coordinator
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