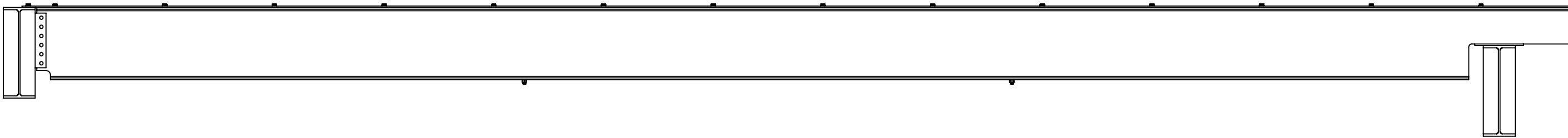
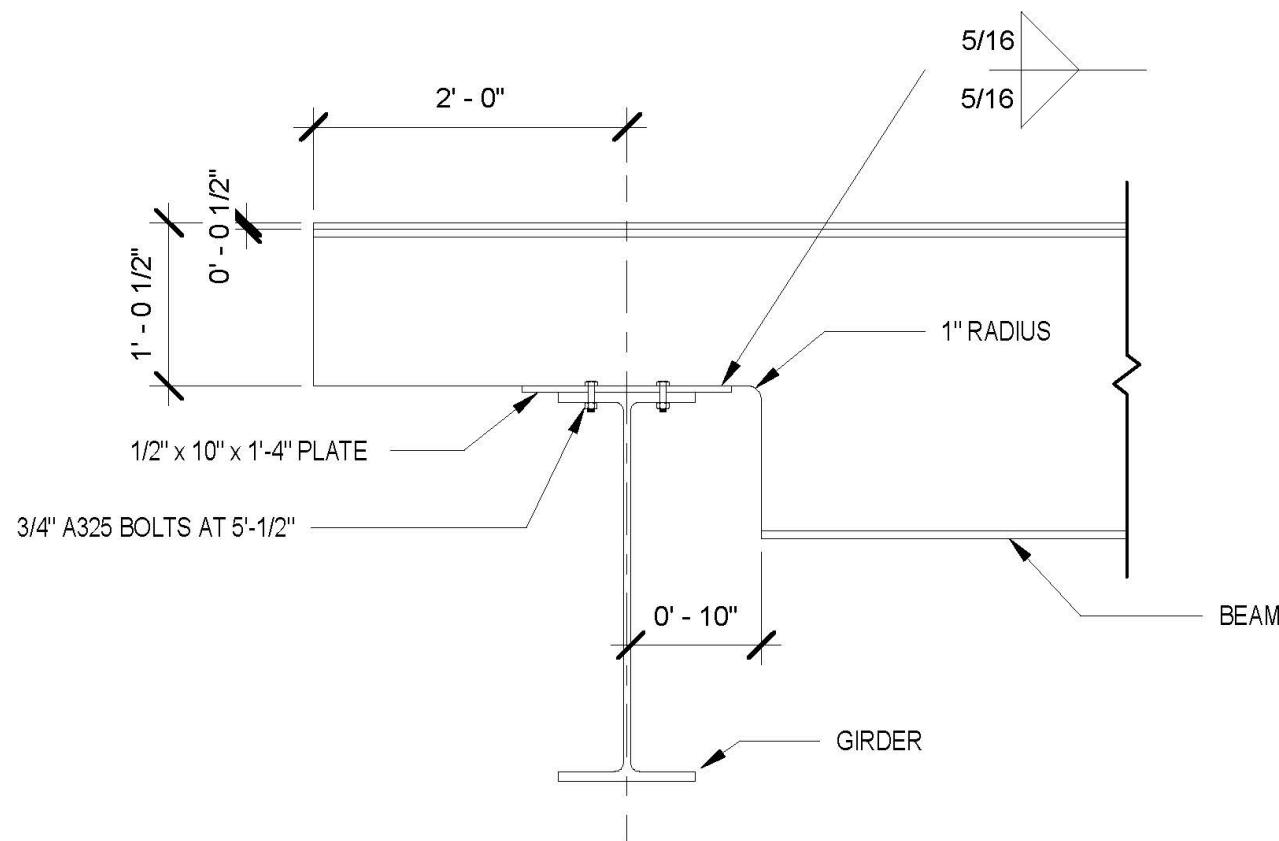


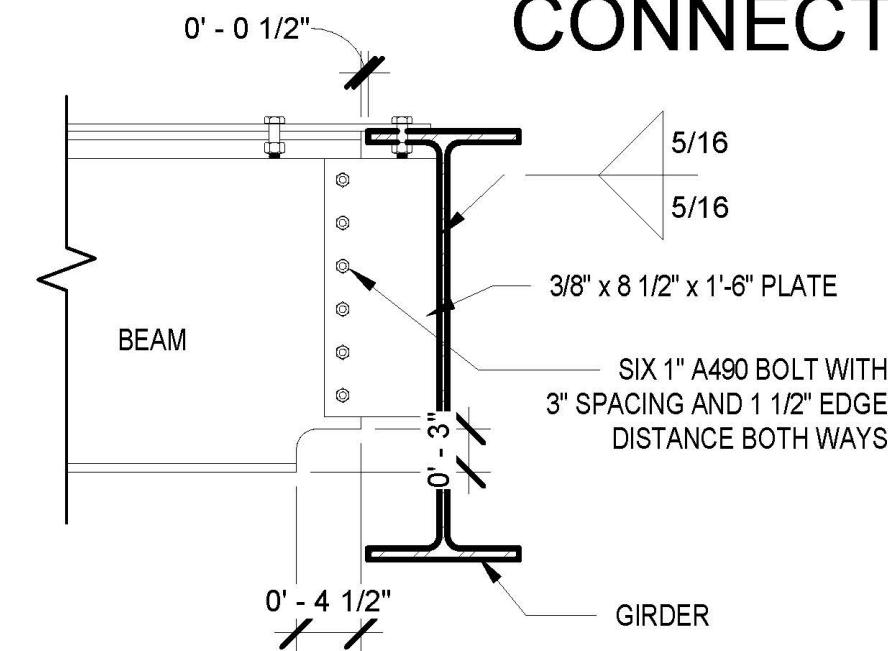
	NAME	DATE	FASTFLOOR TEST SETUP		
DRAWN	DL				
CHECKED	BS				
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.					
	SIZE	DWG. NO.	01	REV	V1
N Northeastern University	SCALE: 1:70	WEIGHT: 1800	SHEET: 01		



SHEAR TAB CONNECTION



SEATED GIRDER CONNECTION



FASTFLOOR TEST SETUP		
TITLE: CONNECTION DETAILS		
SIZE	DWG. NO.	REV
	02	V3
N Northeastern University	SCALE: 1:35	WEIGHT: NA
		SHEET: 2

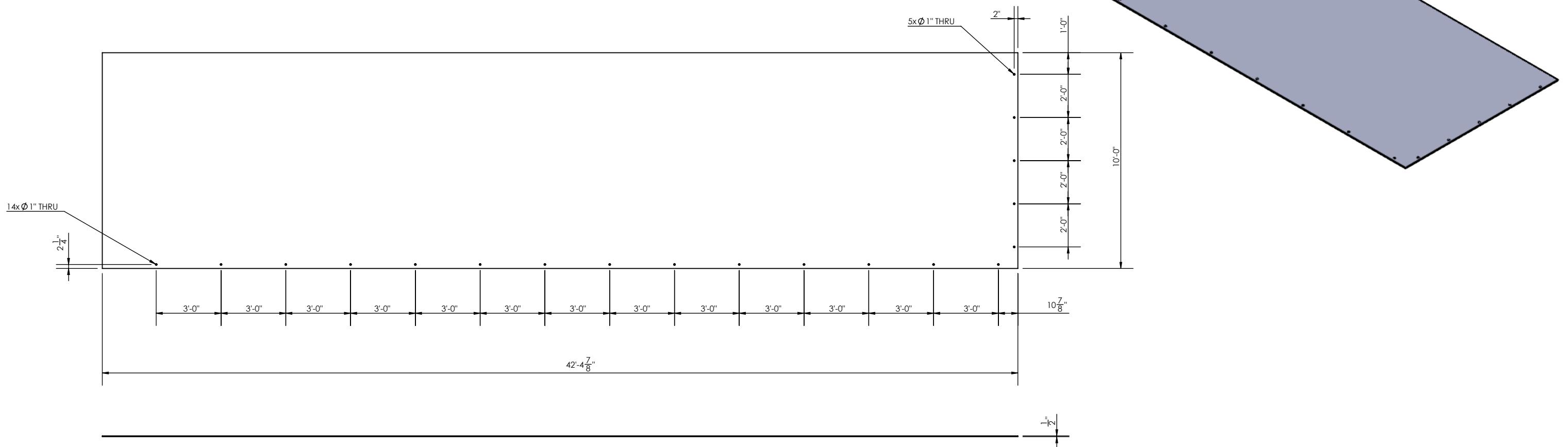
BOM Table							
QTY.	DWG. NO.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
1	04	1	TOP PLATE	PL1/2x120	509	8500	A572-50
1	05	2	PLATE - SEATED	PL1/2x10	10	22.4	A572-50
1	06	3	BOLTED WBEAM	W24x68	504	2856	A992
1	07	4	UNBOLTED WBEAM	W24x68	504	2856	A992
1	08	5	MIDDLE WBEAM	W24x68	504	2856	A992
1	09	6	GIRDER	W30x108	192	1512	A992
4	09	7	STIFFENER	P1/2x5	5	33.4	A572-50
3	10	8	SHEAR TAB	P1x8 1/2x22 1/2	18	16.0	A572-50

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN INCHES
2. WEIGHT OF MATERIALS IN BOM TABLE ARE IN LBS AND FOR REFERENCE ONLY
3. ALL THRU HOLES HAVE A TOLERANCE OF 1/16" FOR HOLES WITH A DIAMETER OF LESS THAN 1" AND 1/8" FOR ALL HOLES WITH DIAMETER GREATER THAN 1"
4. DO NOT SCALE DRAWINGS
5. ALL WELDS WITH ER70X-X ELECTRODE
6. WELDING TO BE PERFORMED BY AWS CERTIFIED WELDER
7. REMOVE BURRS AND BREAK SHARP EDGES
8. MARK PIECES WITH PART NO. AFTER FINISH

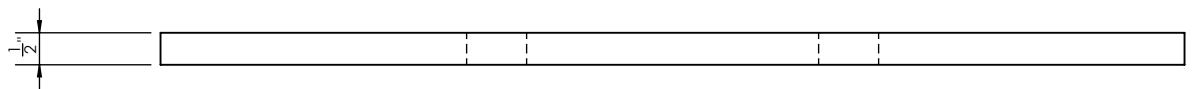
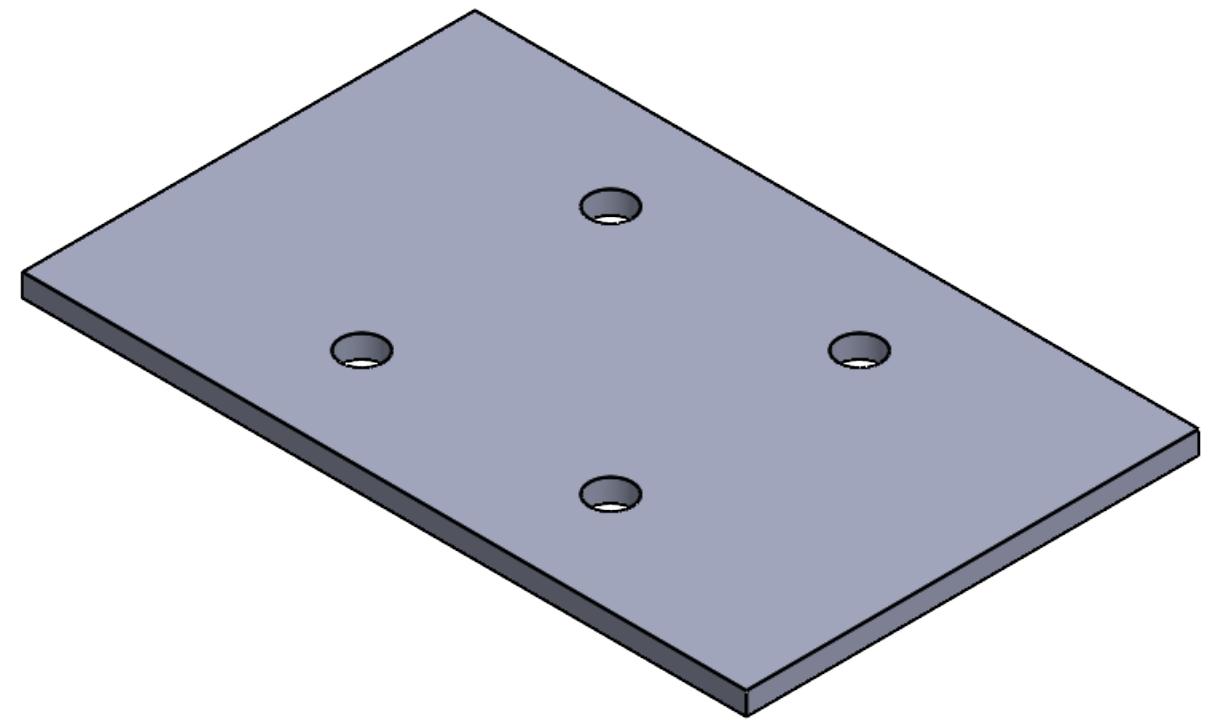
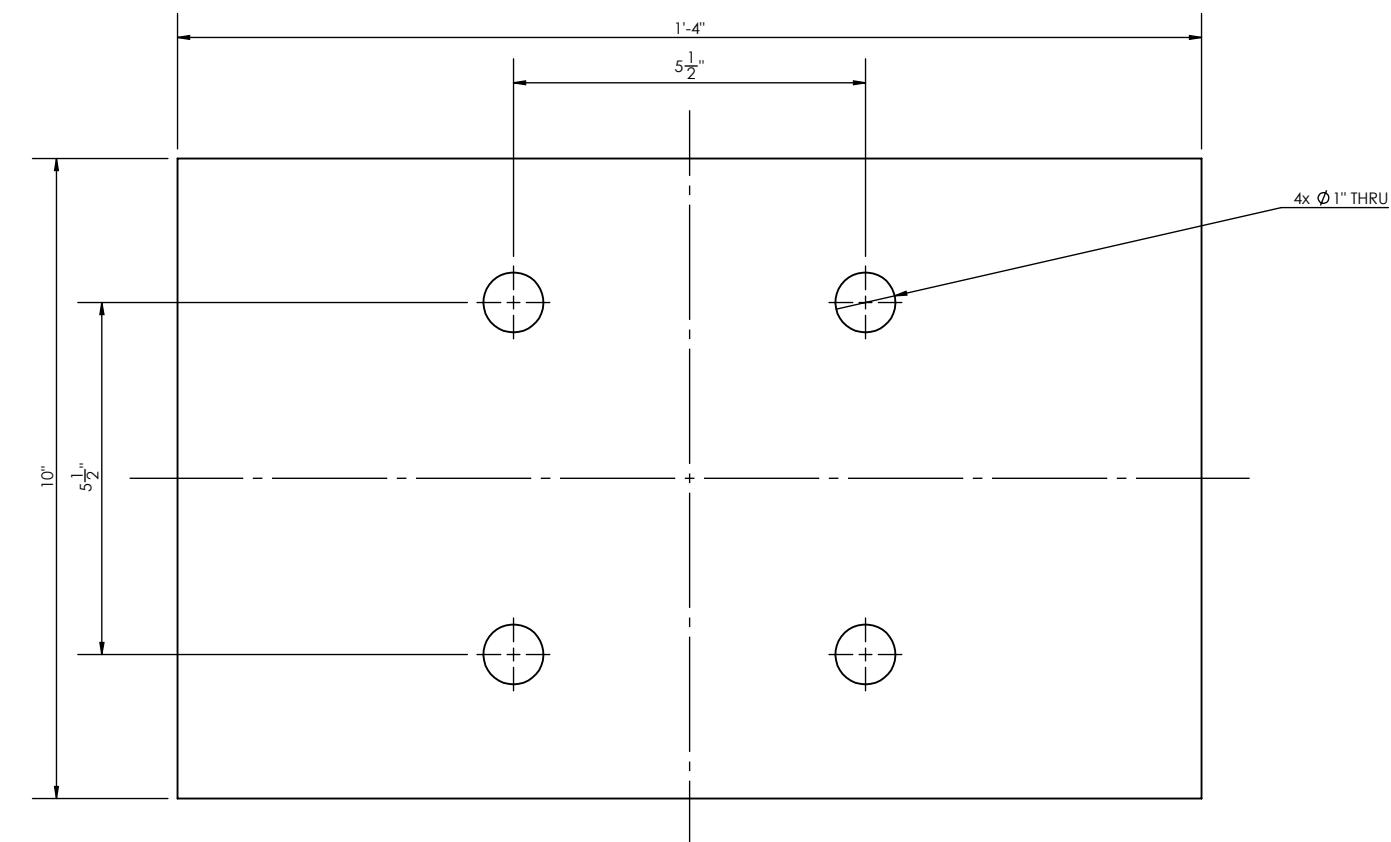
	NAME	DATE	FASTFLOOR TEST SETUP		
DRAWN	DL	08/31/2025			
CHECKED	BS				
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.					
			SIZE	DWG. NO.	REV
				03	V1
			SCALE: NA	WEIGHT: NA	SHEET: 03

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	NAME	DATE	FASTFLOOR TEST SETUP		
DRAWN	DL	08/31/2025			
CHECKED	BS				
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.					
 Northeastern University		SIZE	DWG. NO.	04	REV V3
		SCALE: 1:55	WEIGHT: 8500	SHEET: 04	

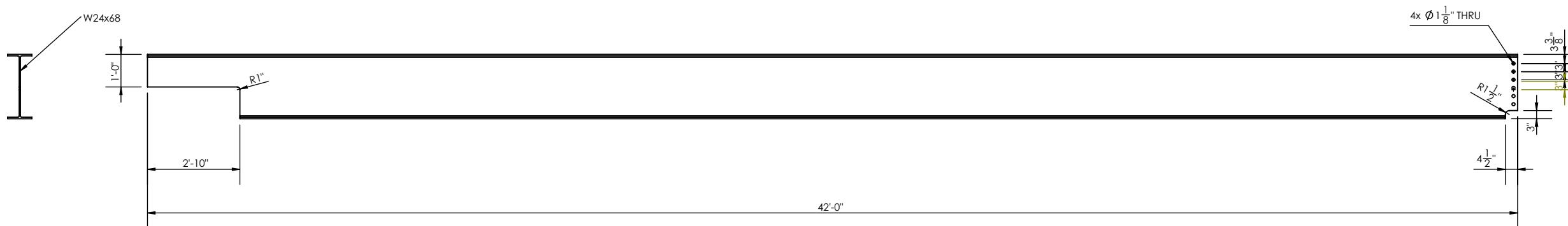
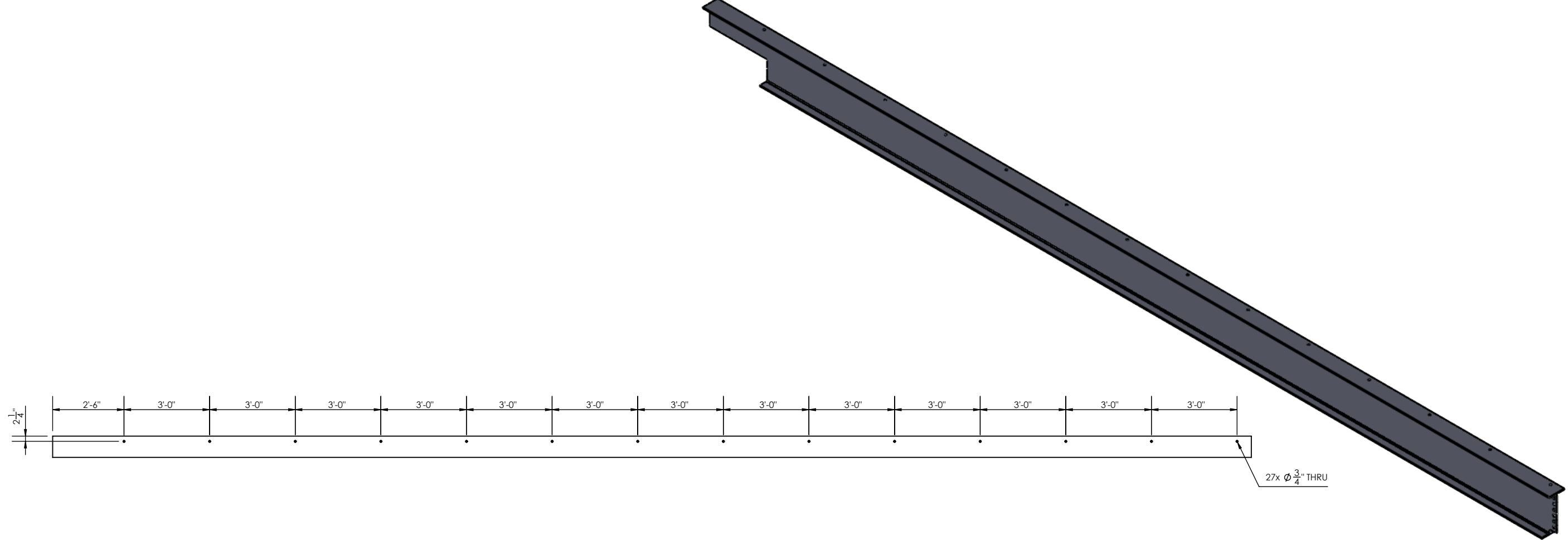
QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
1	1	TOP PLATE	PL1/2x120x509	1	8500	A572-50



QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
1	2	PLATE - SEATED	PL1/2x10x16	10	22.4	A572-50

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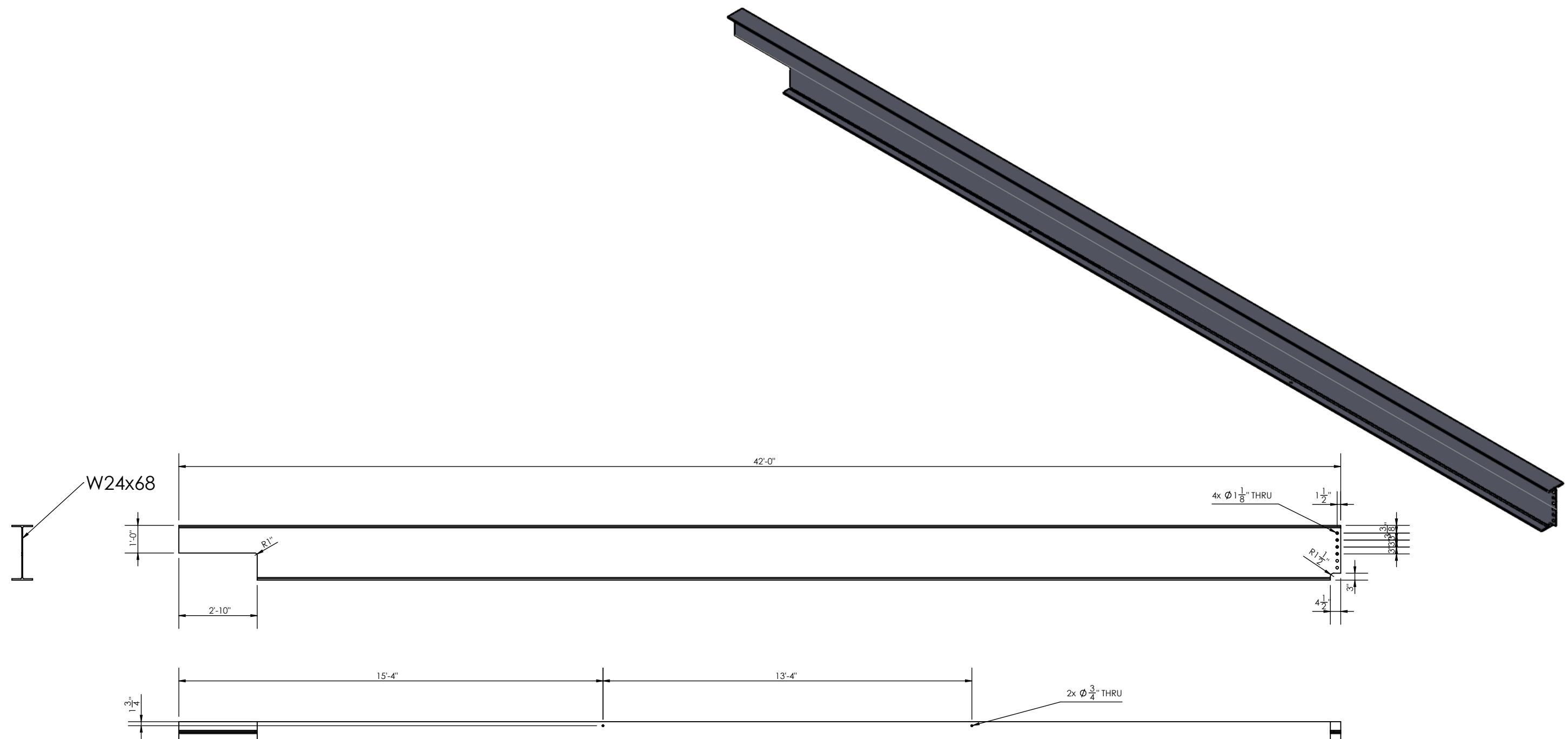
FASTFLOOR TEST SETUP		
TITLE: CONNECTION PLATE		
SIZE	DWG. NO.	REV
N Northeastern University	05	V1
SCALE: 1:3	WEIGHT: 23	SHEET: 05



PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material	QTY.
3	BOLTED WBEAM	W24x68		2856	A36	1

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NAME DRAWN CHECKED	DATE 08/31/2025	FASTFLOOR TEST SETUP		
		TITLE: BOLTED W BEAM		
		SIZE 06	DWG. NO. V3	REV V3
	SCALE: 1:45	WEIGHT: 2856	SHEET: 06	
Northeastern University				

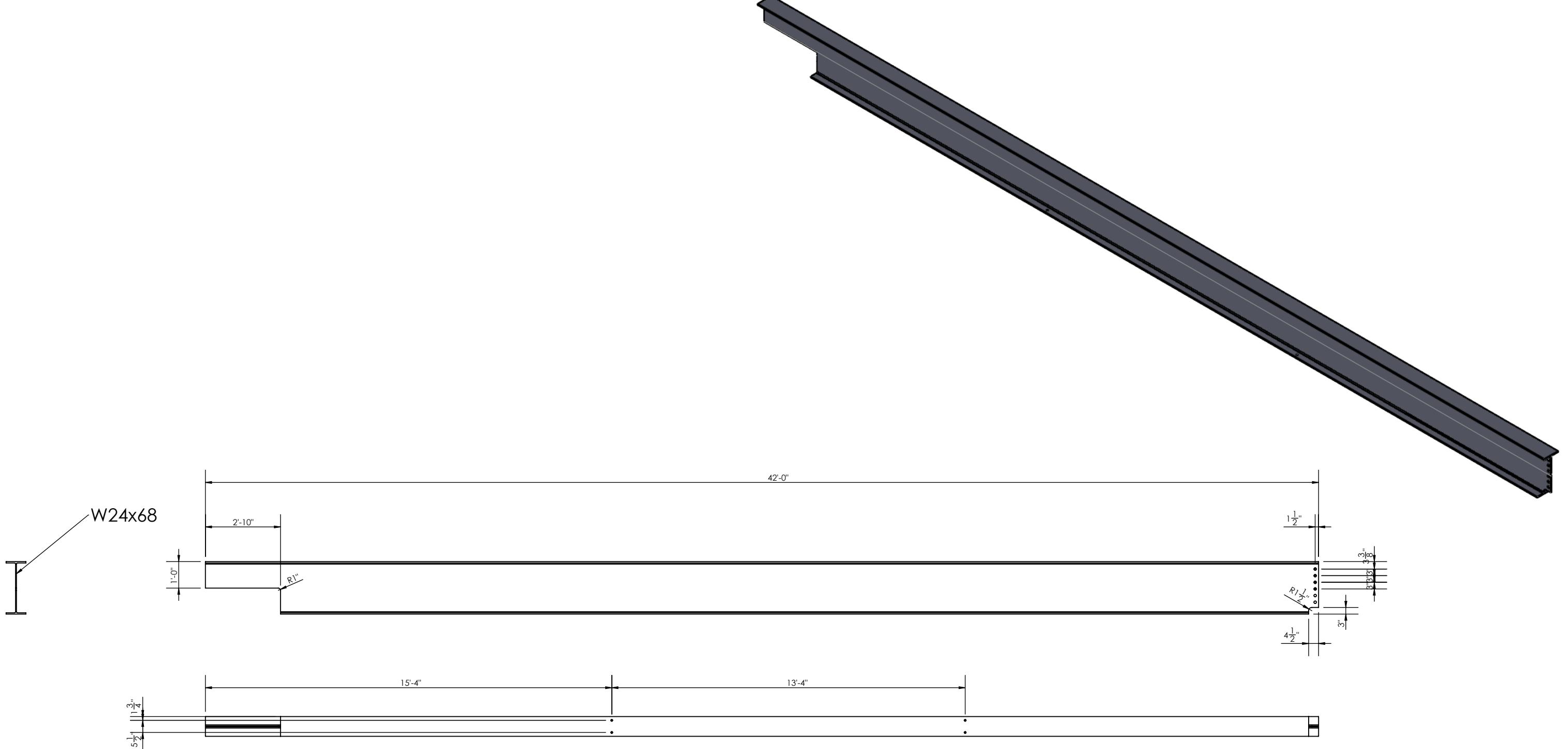


PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material	QTY.
4	UNBOLTED WBEAM	W24x68		2856	A36	1

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DRAWN CHECKED	NAME	DATE	FASTFLOOR TEST SETUP		
	DL	08/31/2025			
	BS				
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.					
 Northeastern University	SIZE	DWG. NO.	07	REV	V3
	SCALE: 1:45	WEIGHT: 2856	SHEET: 07		

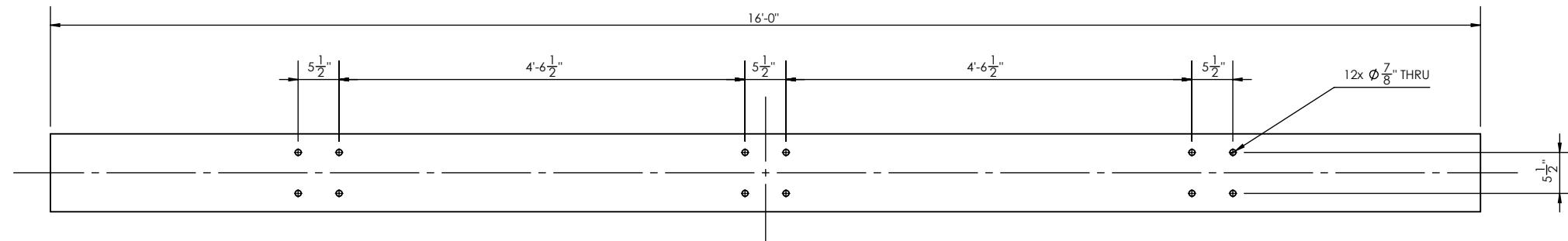
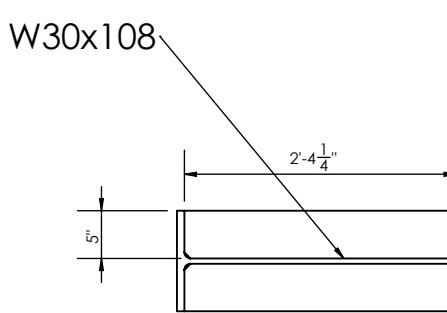
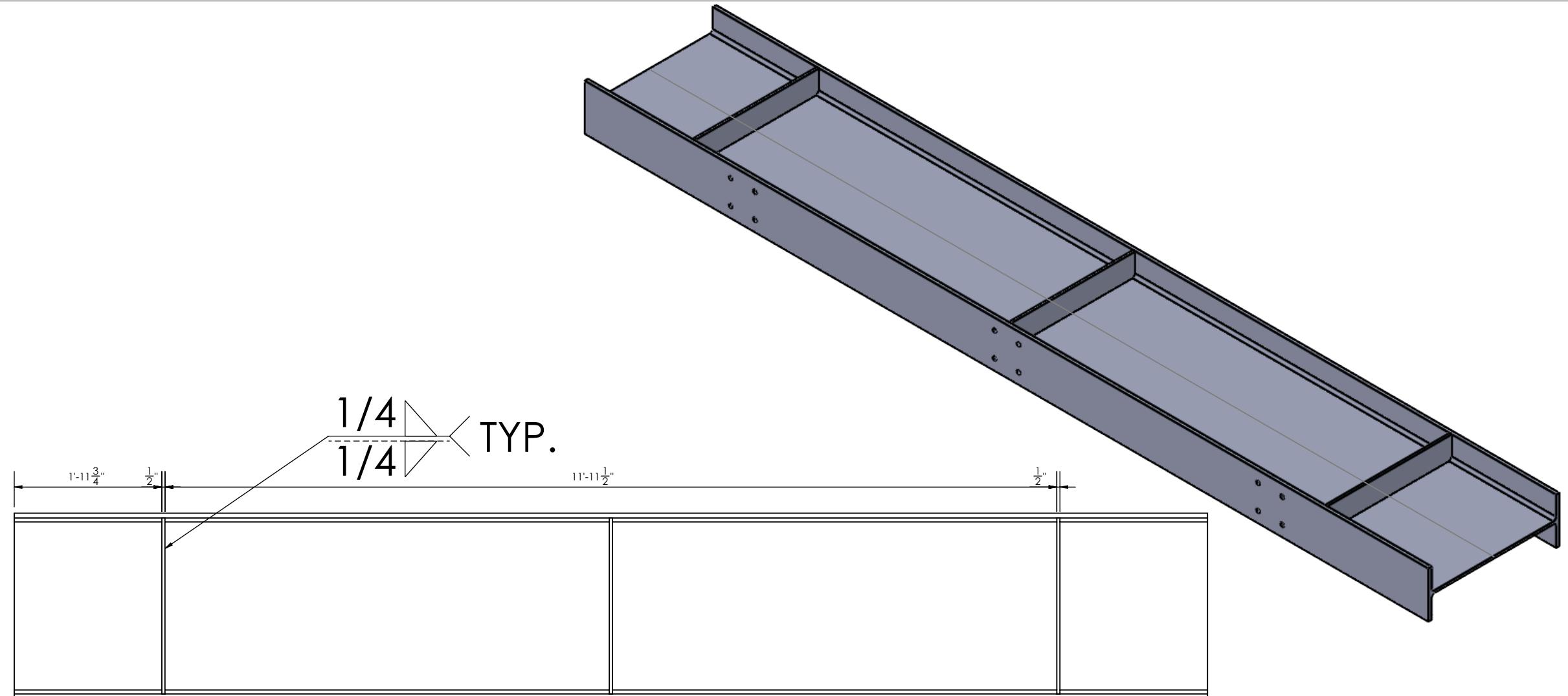
UNBOLTED W BEAM



PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material	QTY.
5	MIDDLE WBEAM	W24x68		2856	A36	1

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 Northeastern University	NAME	DATE	FASTFLOOR TEST SETUP		
	DRAWN	DL 08/31/2025			
	CHECKED	BS			
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.					
	SIZE	DWG. NO.	08	REV	V3
	SCALE: 1:45	WEIGHT: 2856	SHEET: 08		

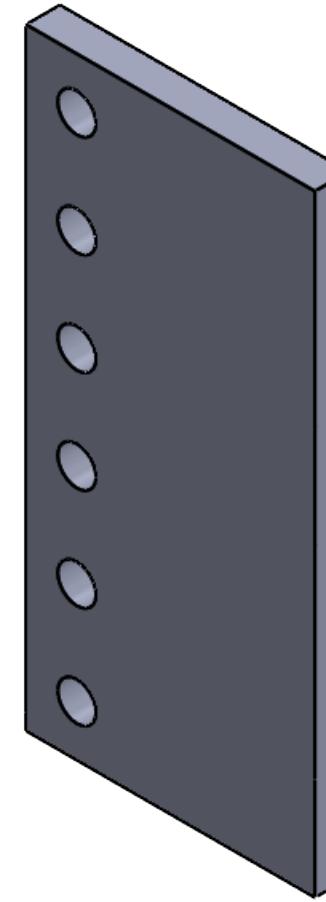
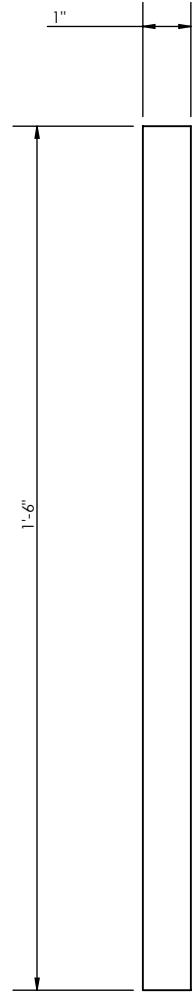
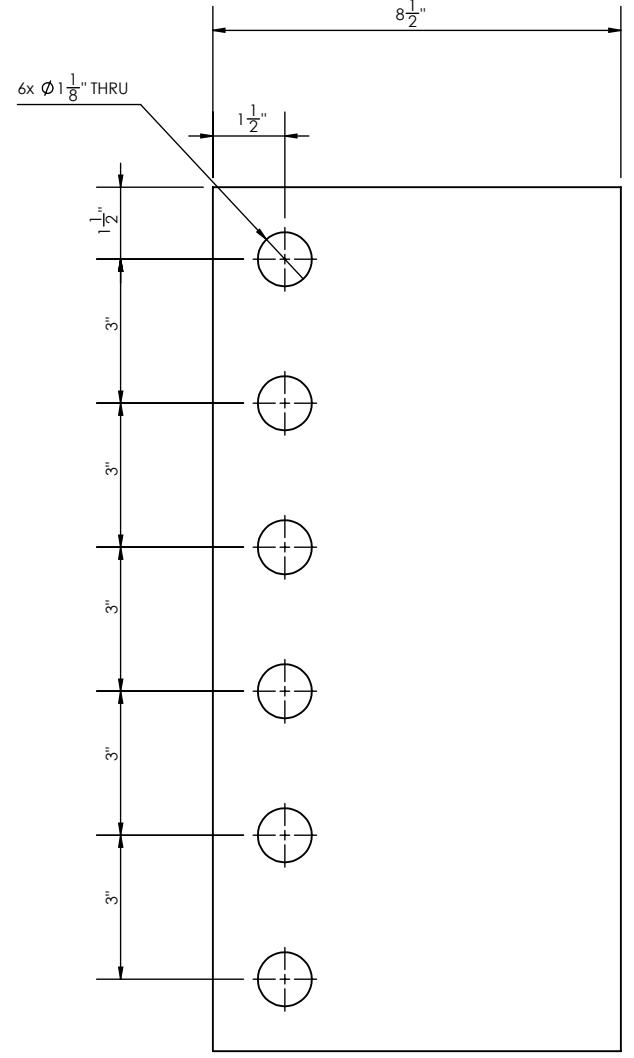


PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material	QTY.
6	GIRDER	W30x108		1512	A36	1
7	STIFFENER	P1/2x5		331.4	A572-50	6

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	NAME	DATE	FASTFLOOR TEST SETUP		
DRAWN	DL	08/31/2025			
CHECKED	BS		TITLE:		
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.			SEATED GIRDER		
			SIZE	DWG. NO.	REV
				09	V1
			SCALE: 1:45	WEIGHT: 2856	SHEET: 08

N Northeastern University



FASTFLOOR TEST SETUP		
TITLE: SHEAR TAB		
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.		
Northeastern University	SIZE 10	DWG. NO. V3
	SCALE: 1:4	WEIGHT: 16 SHEET: 10

QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
3	8	SHEAR TAB	PL3/8x8 1/2	8.50	16.0	A572-50