
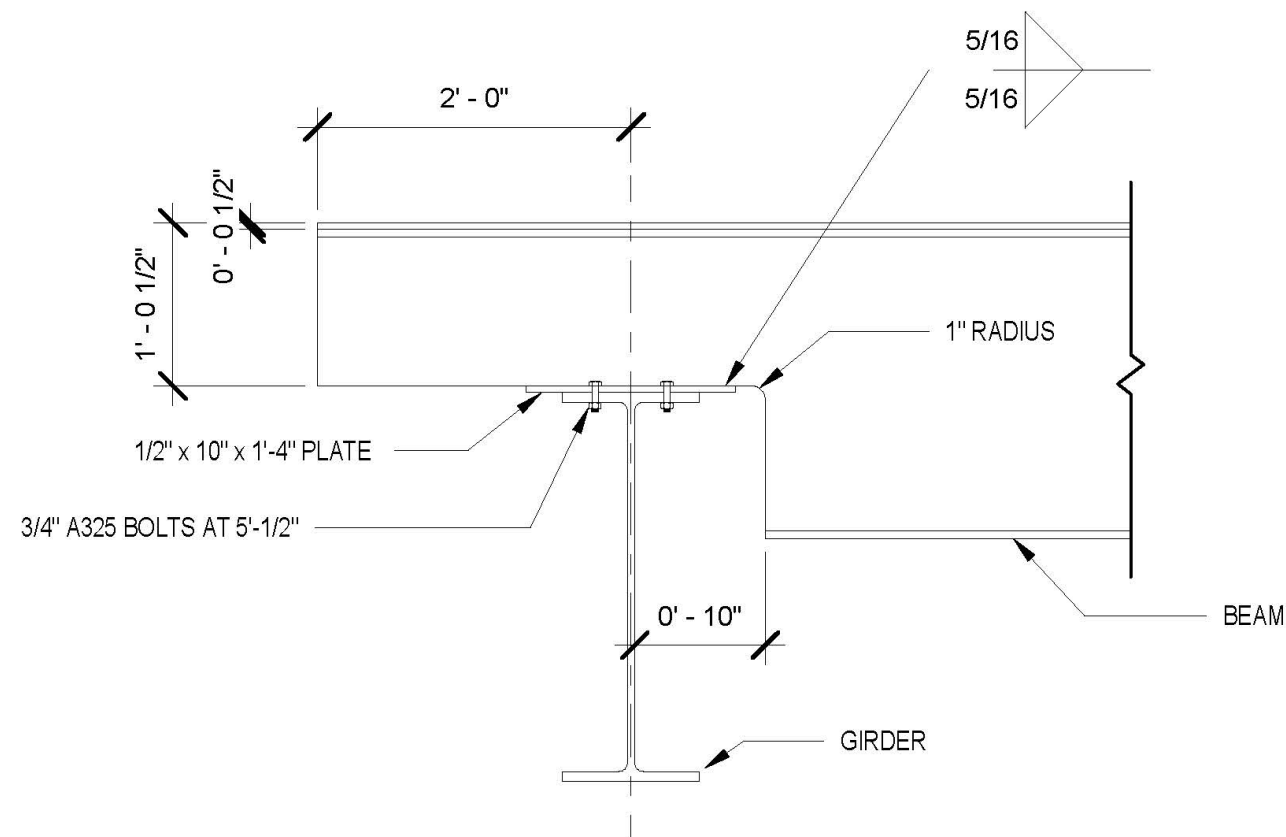
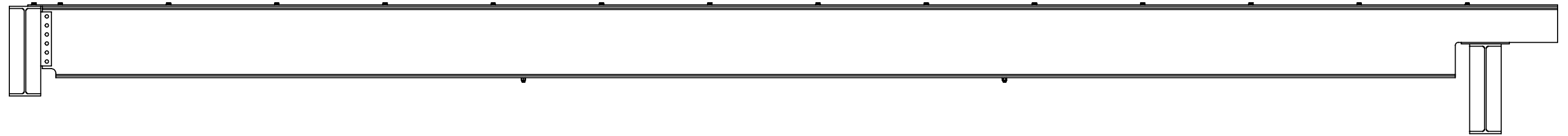
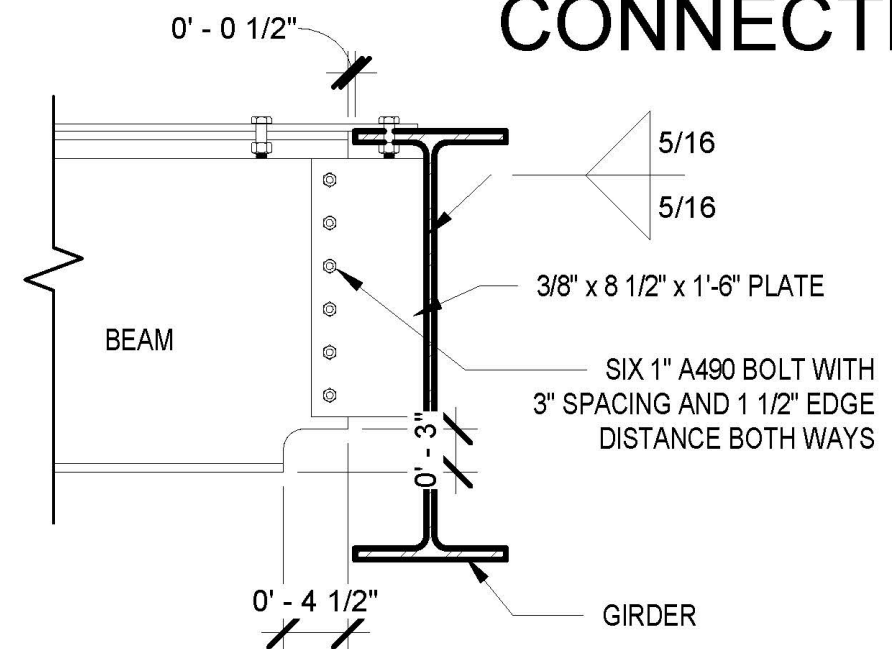



	NAME	DATE	FASTFLOOR TEST SETUP		
DRAWN	DL		TITLE: SPECIEMEN 2 SEATED GIRDER		
CHECKED	BS				
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIEMENS.					
			SIZE	DWG. NO. 01	REV V1
			SCALE: 1:70	WEIGHT: 1800	SHEET: 01



SEATED GIRDER CONNECTION

SHEAR TAB CONNECTION




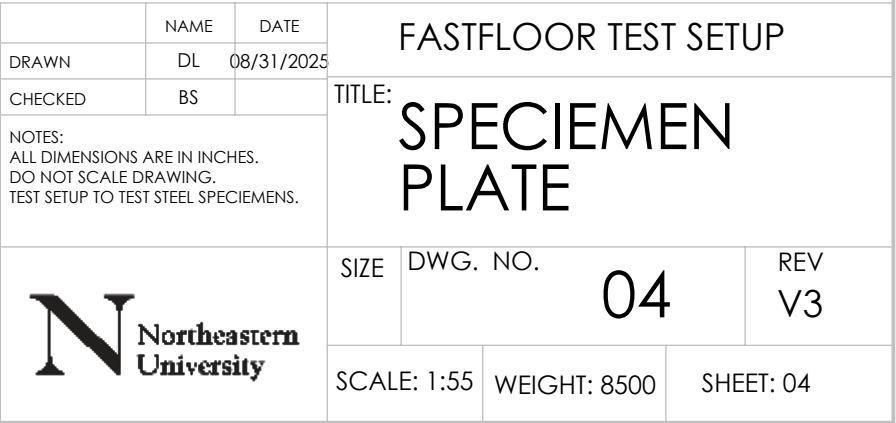
	NAME	DATE	FASTFLOOR TEST SETUP		
DRAWN	DL	8/31/2025	TITLE: CONNECTION DETAILS		
CHECKED	BS				
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.			SIZE	DWG. NO. 02	REV V3
			SCALE: 1:35	WEIGHT: NA	SHEET: 2

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	33l.4	A572-50
3	10	8	SHEAR TAB	P1x8 1/2x22 1/2	18	16.0	A572-50

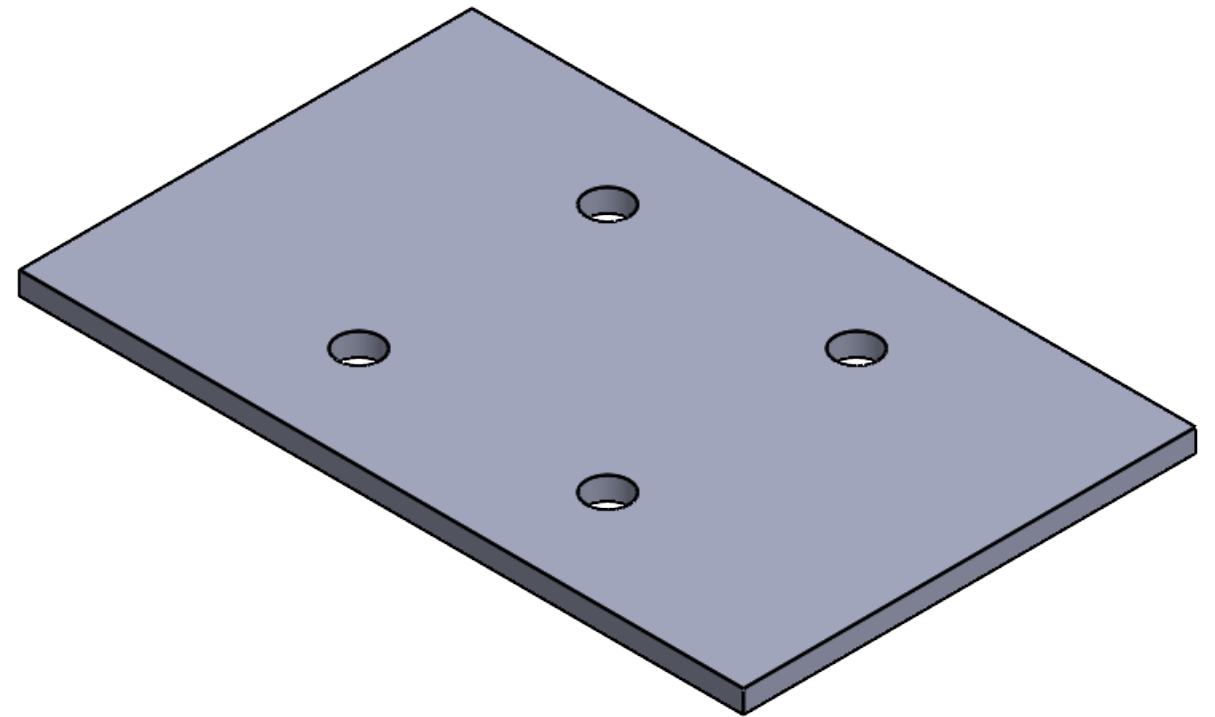
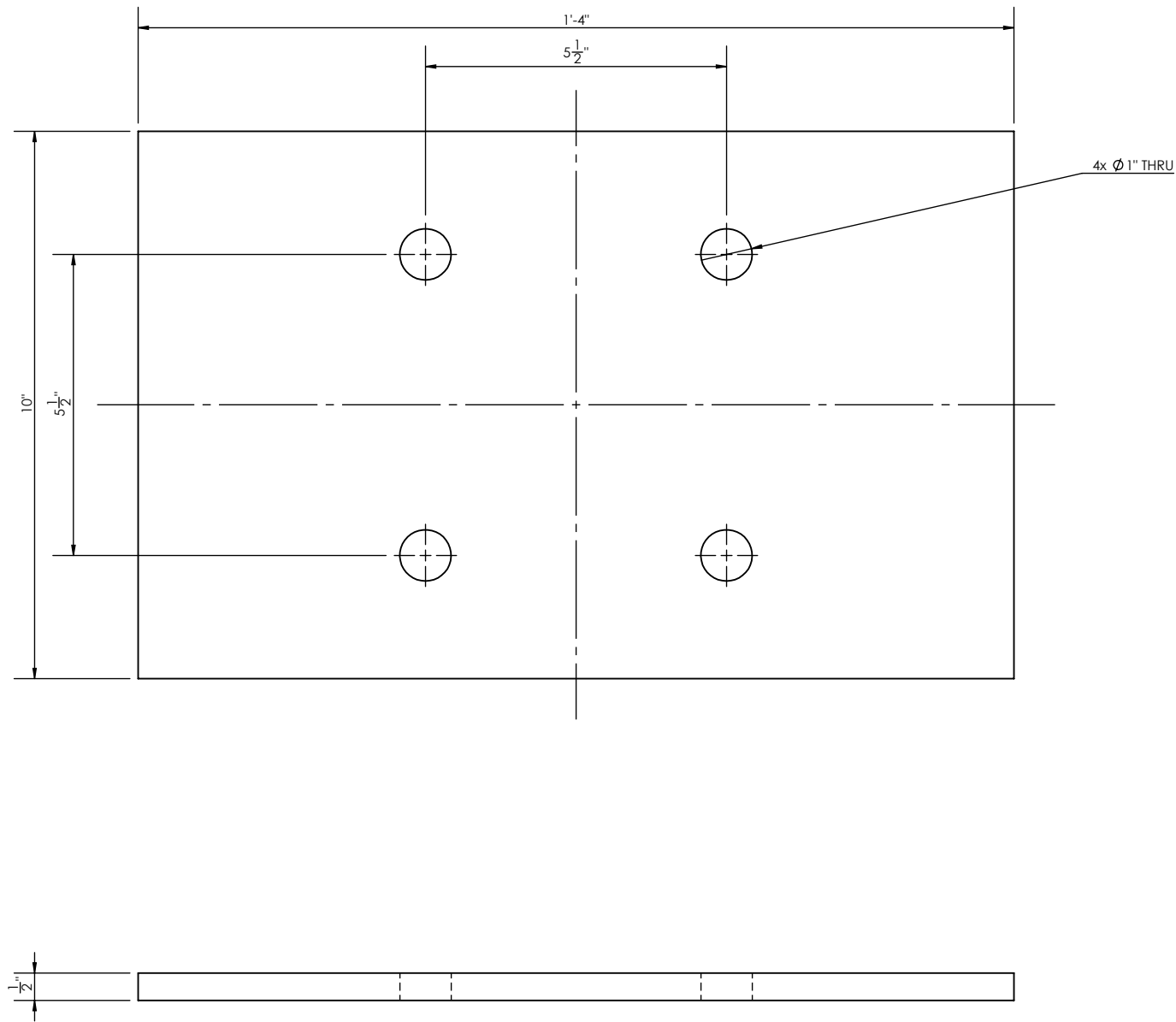
GENERAL NOTES:

- 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	TITLE: BILL OF QUANTITY		
CHECKED	BS				
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIEMENS.					
			SIZE	DWG. NO. 03	REV V1
			SCALE: NA	WEIGHT: NA	SHEET: 03

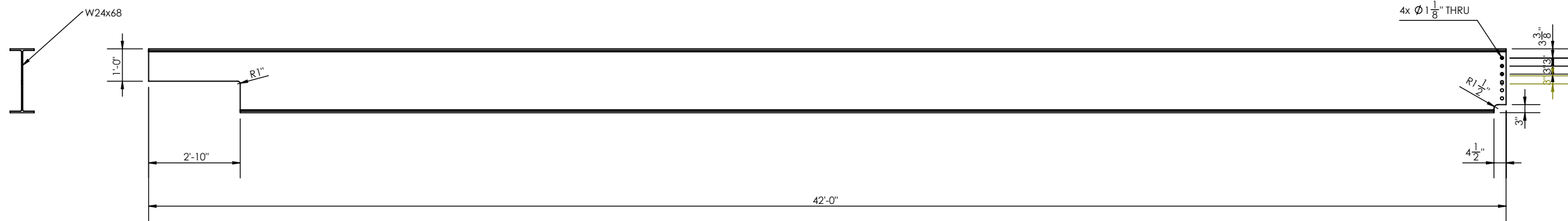
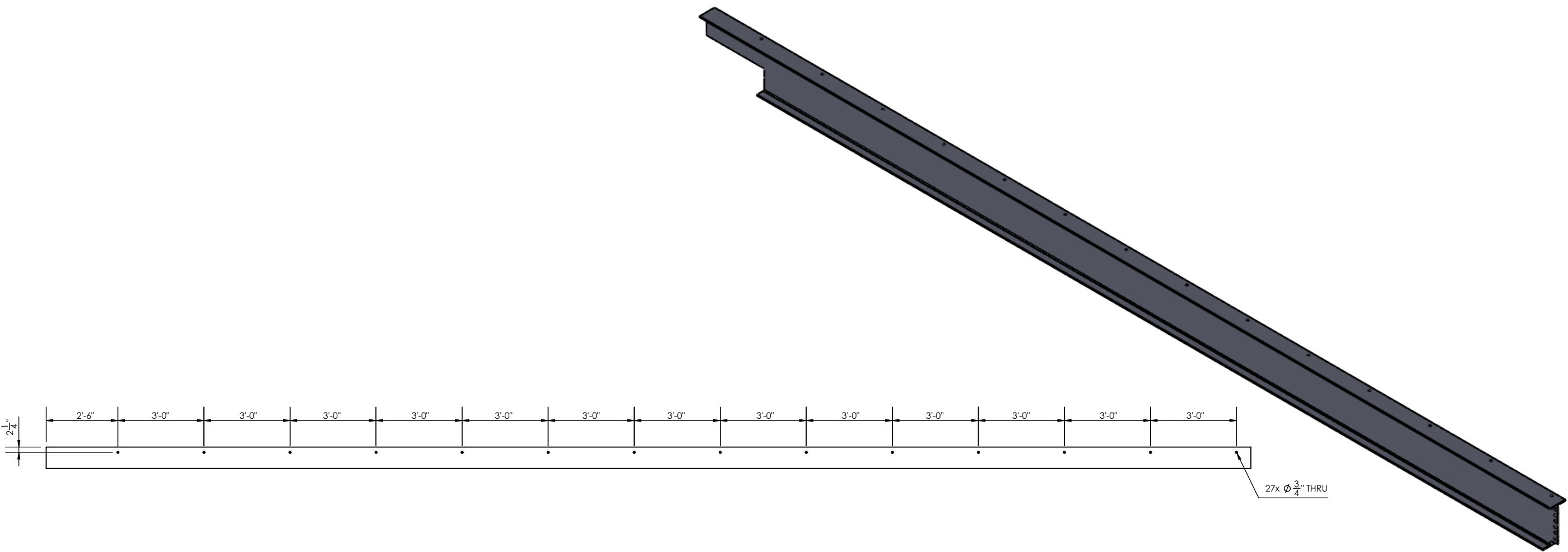


QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
1	1	TOP PLATE	PL1/2x120x509	1	8500	A572-50




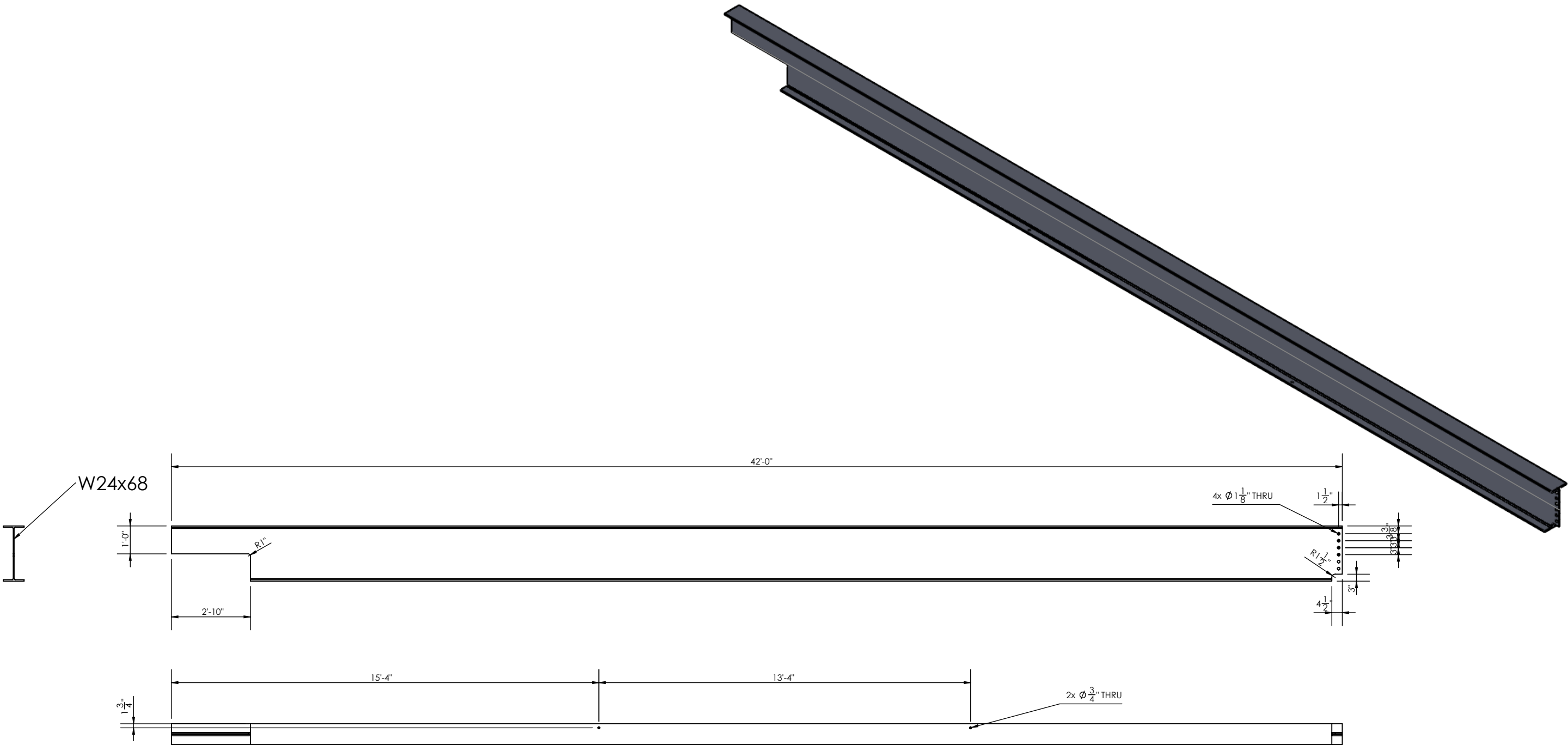
QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
1	2	PLATE - SEATED	PL1/2x10x16	10	22.4	A572-50

	NAME	DATE	FASTFLOOR TEST SETUP			
DRAWN	DL	08/31/2025	TITLE: CONNECTION PLATE			
CHECKED	BS					
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIEMENS.						
			SIZE	DWG. NO.	REV	
				05	V1	
			SCALE: 1:3	WEIGHT: 23	SHEET: 05	



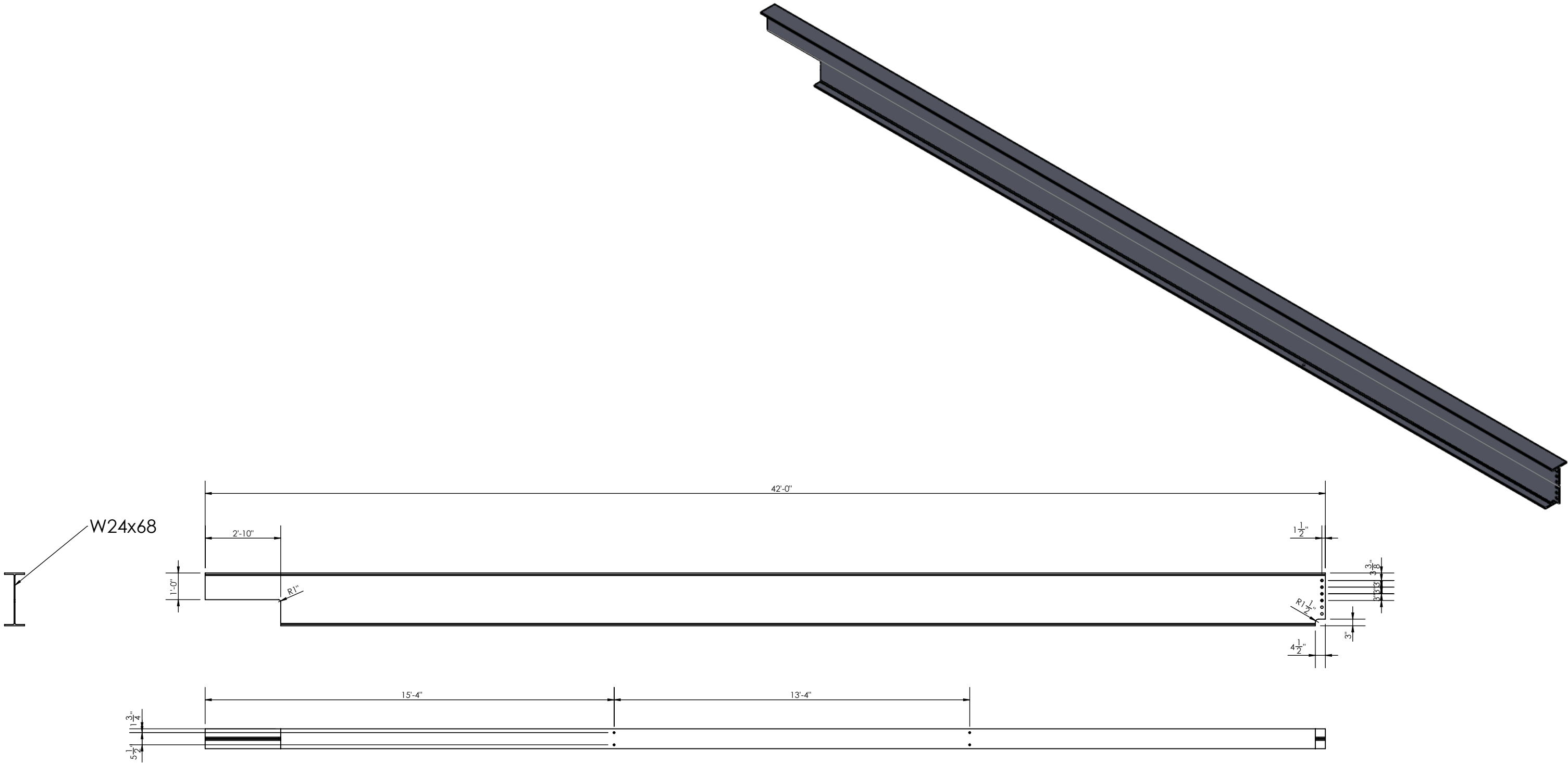
PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material	QTY.
3	BOLTED WBEAM	W24x68		2856	A36	1

		NAME	DATE	FASTFLOOR TEST SETUP					
DRAWN	DL	08/31/2025					TITLE:		
CHECKED	BS								
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIEMENS.							BOLTED W BEAM		
				SIZE	DWG. NO.	06	REV V3		
				SCALE: 1:45		WEIGHT: 2856	SHEET: 06		




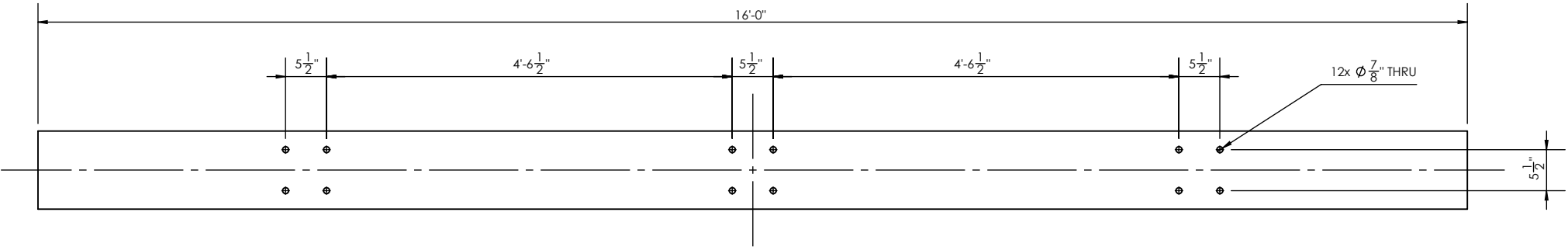
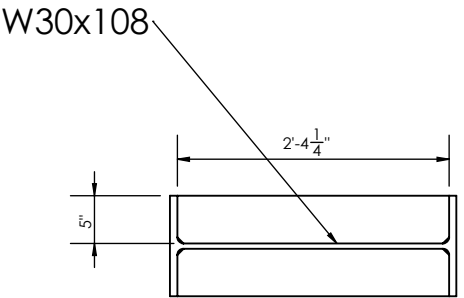
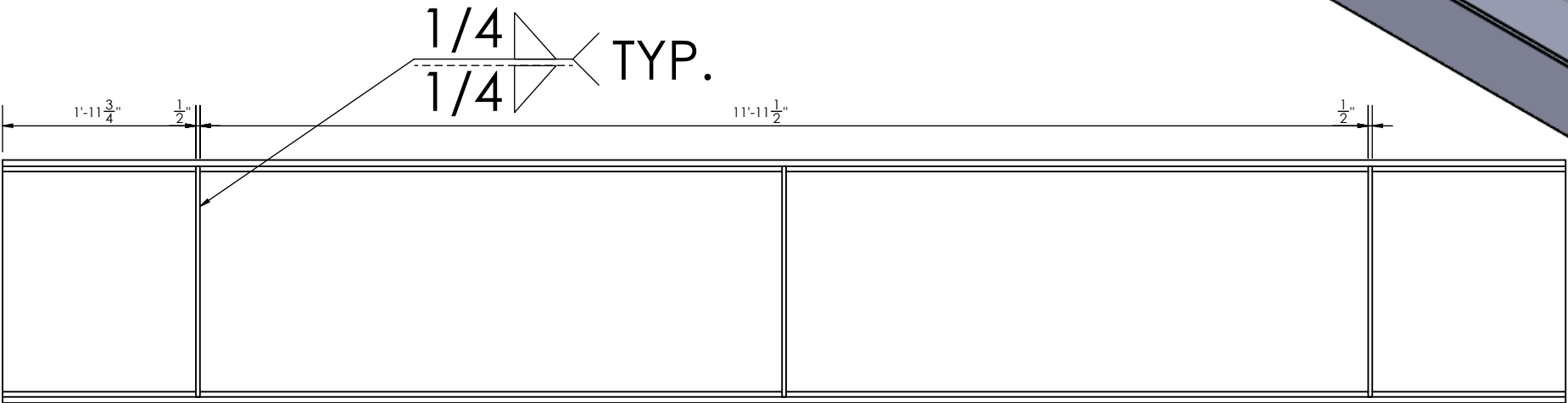
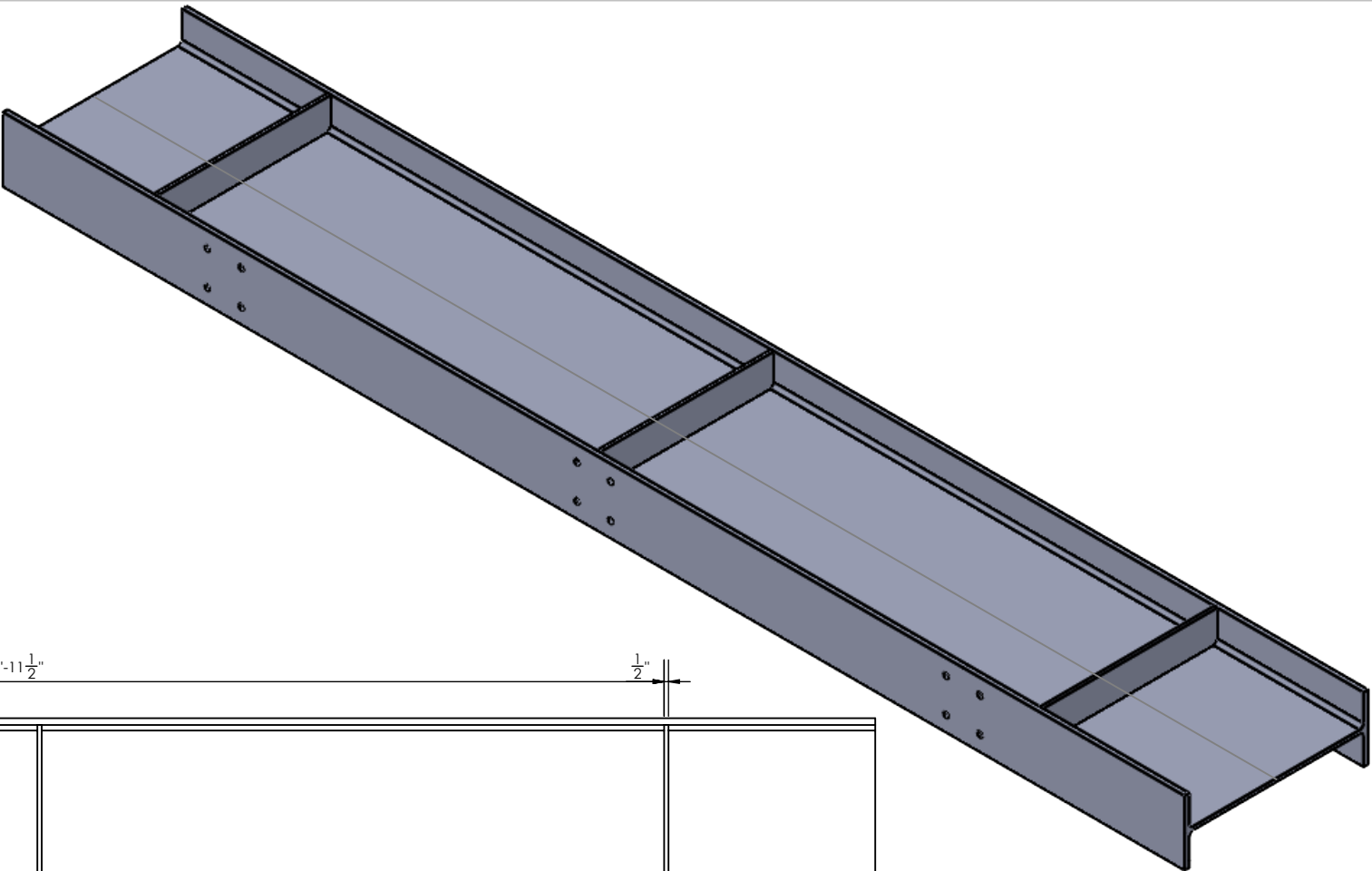
PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material	QTY.
4	UNBOLTED WBEAM	W24x68		2856	A36	1

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



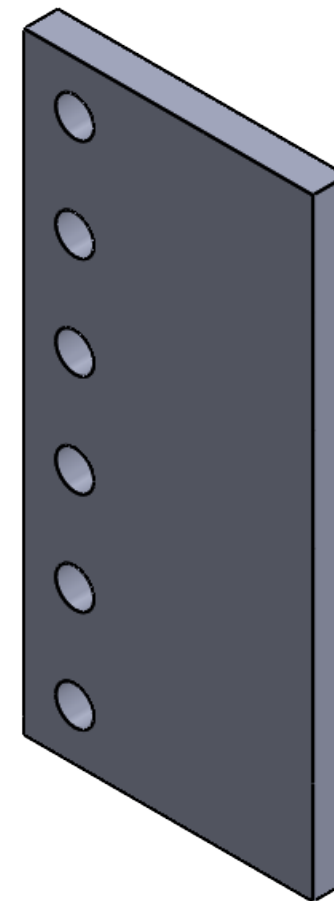
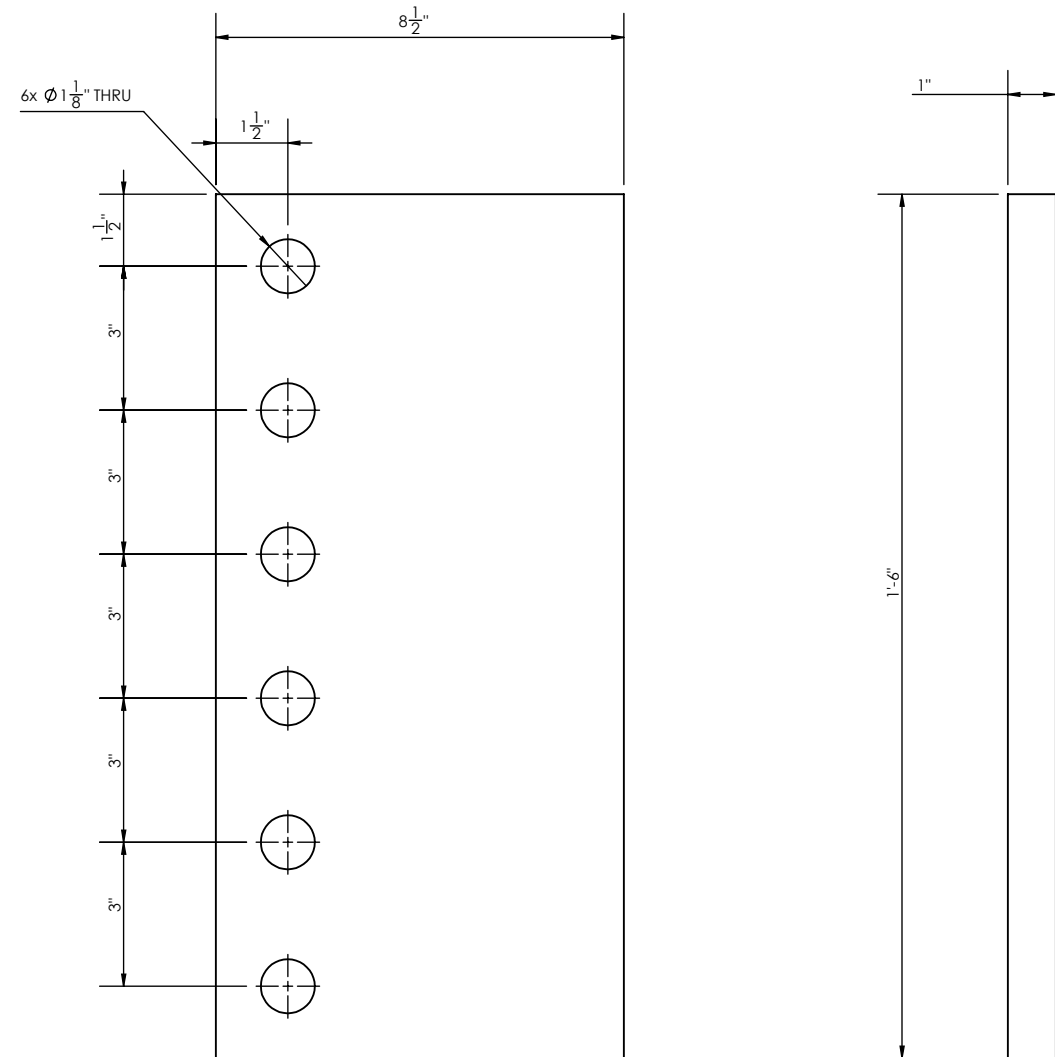
PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material	QTY.
5	MIDDLE WBEAM	W24x68		2856	A36	1

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




PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material	QTY.
6	GIRDER	W30x108		1512	A36	1
7	STIFFENER	P1/2x5		33l.4	A572-50	6

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



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

	NAME	DATE	FASTFLOOR TEST SETUP			
DRAWN	DL	08/31/2025	TITLE: SHEAR TAB			
CHECKED	BS					
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIEMENS.						
			SIZE	DWG. NO.	REV	
				10	V3	
			SCALE: 1:4	WEIGHT: 16	SHEET: 10	