

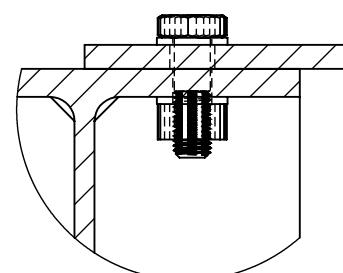
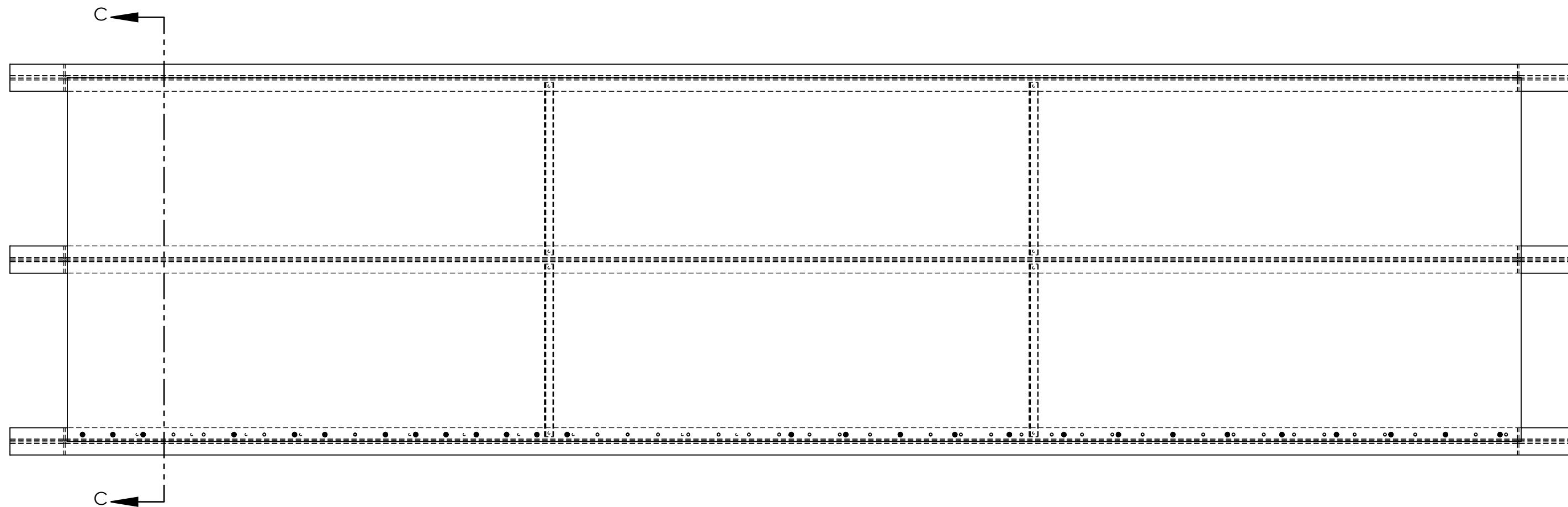
	NAME	DATE	FASTFLOOR TEST SETUP		
DRAWN	DL	9/1/2025			
CHECKED	BS				
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.					
Northeastern University		SIZE <b>B</b>	DWG. NO. 01	REV V3	
SCALE: 1:40		WEIGHT: 1420	SHEET 1 OF 7		

QTY.	DWG. NO.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
1	04	1-0	BOLTED BEAM	W24x68	516	2924	A992
12	04	2-0	STIFFENER	PL1/2x4 1/4 x22 1/2	22 1/2	13.5	A572-50
1	05	3-0	MIDDLE BEAM	W24x68	516	2924	A992
1	06	4-0	WELDED SIDE BEAM	W24x68	516	2924	A992
1	07	4-0	PLATE	PL1/2x120x480	480	1040	A572-50

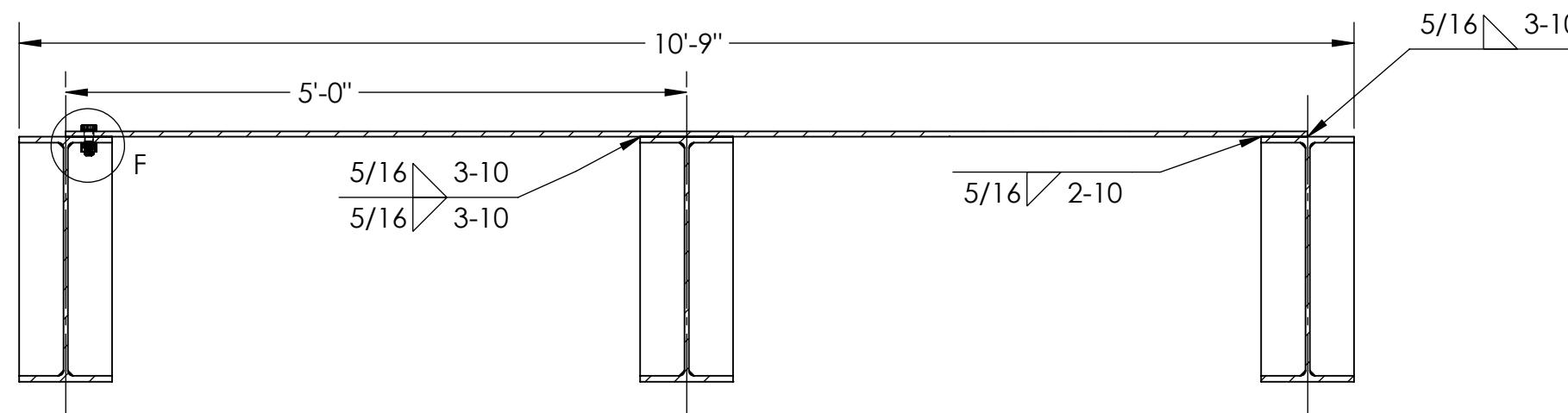
**GENERAL NOTES:**

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				
TITLE: BILL OF MATERIALS					
 Northeastern University			SIZE	DWG. NO.	REV
			B	02	V3
			SCALE: NA	WEIGHT: NA	SHEET: 02



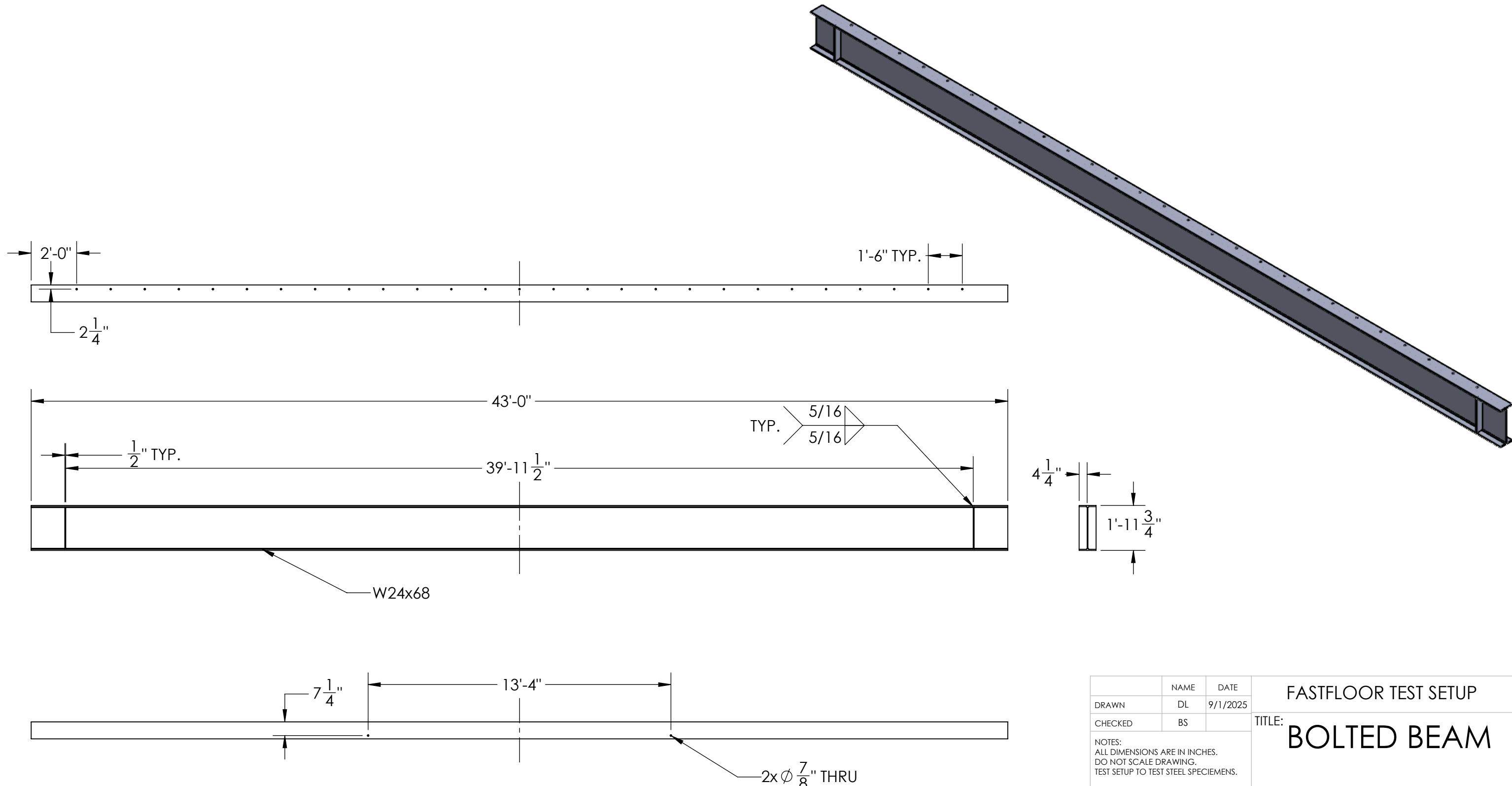
DETAIL F



SECTION C-C  
SCALE 1 : 16

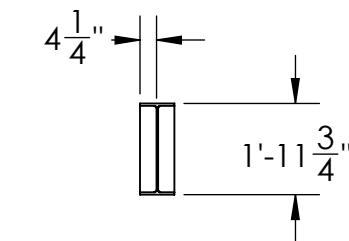
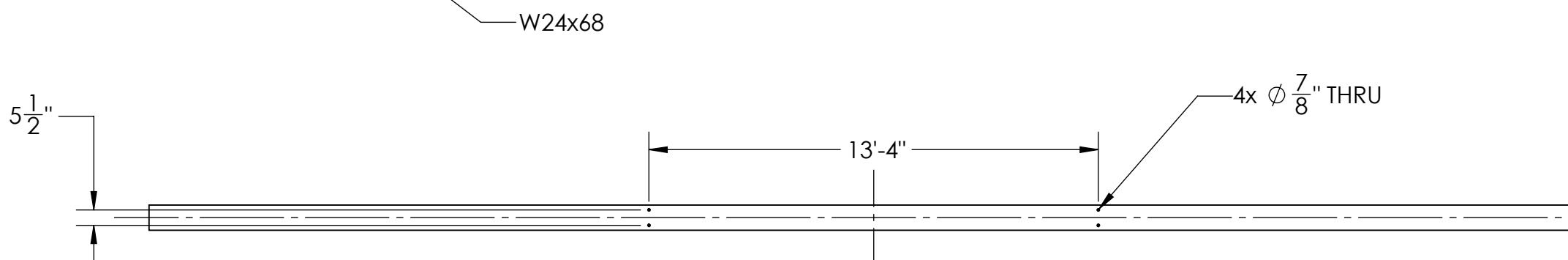
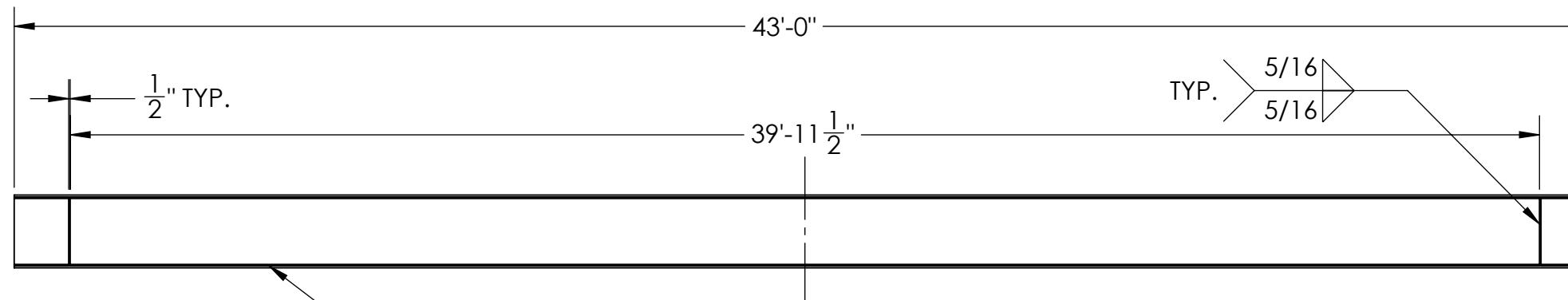
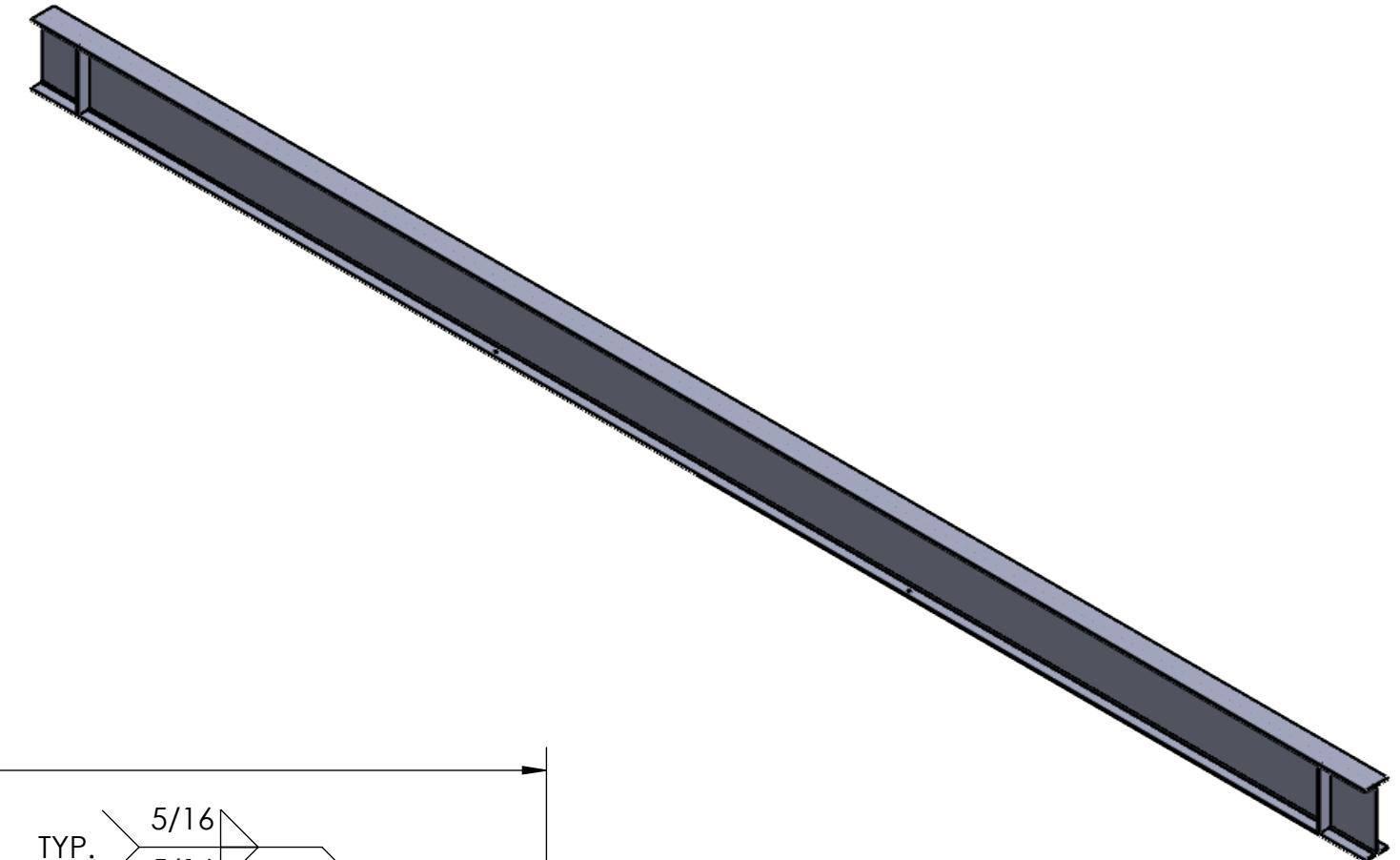
	NAME	DATE	FASTFLOOR TEST SETUP		
DRAWN	DL	9/1/2025			
CHECKED	BS				
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.					
 Northeastern University		SIZE <b>B</b>	DWG. NO. <b>03</b>	REV <b>V3</b>	
		SCALE: 1:35	WEIGHT: 1800	SHEET 3 OF 7	

QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
1	1-0	BOLTED BEAM	W24x68	516	380	A992
4	2-0	STIFFENER	PL0.5x22.5	22.5	13.5	A572-50



DRAWN	NAME	DATE	FASTFLOOR TEST SETUP				
			CHECKED	BS	TITLE:		
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.			BOLTED BEAM				
			SIZE	DWG. NO.	REV		
 Northeastern University			B	04	V3		
SCALE: 1:50			WEIGHT: 1800	SHEET 4 OF 7			

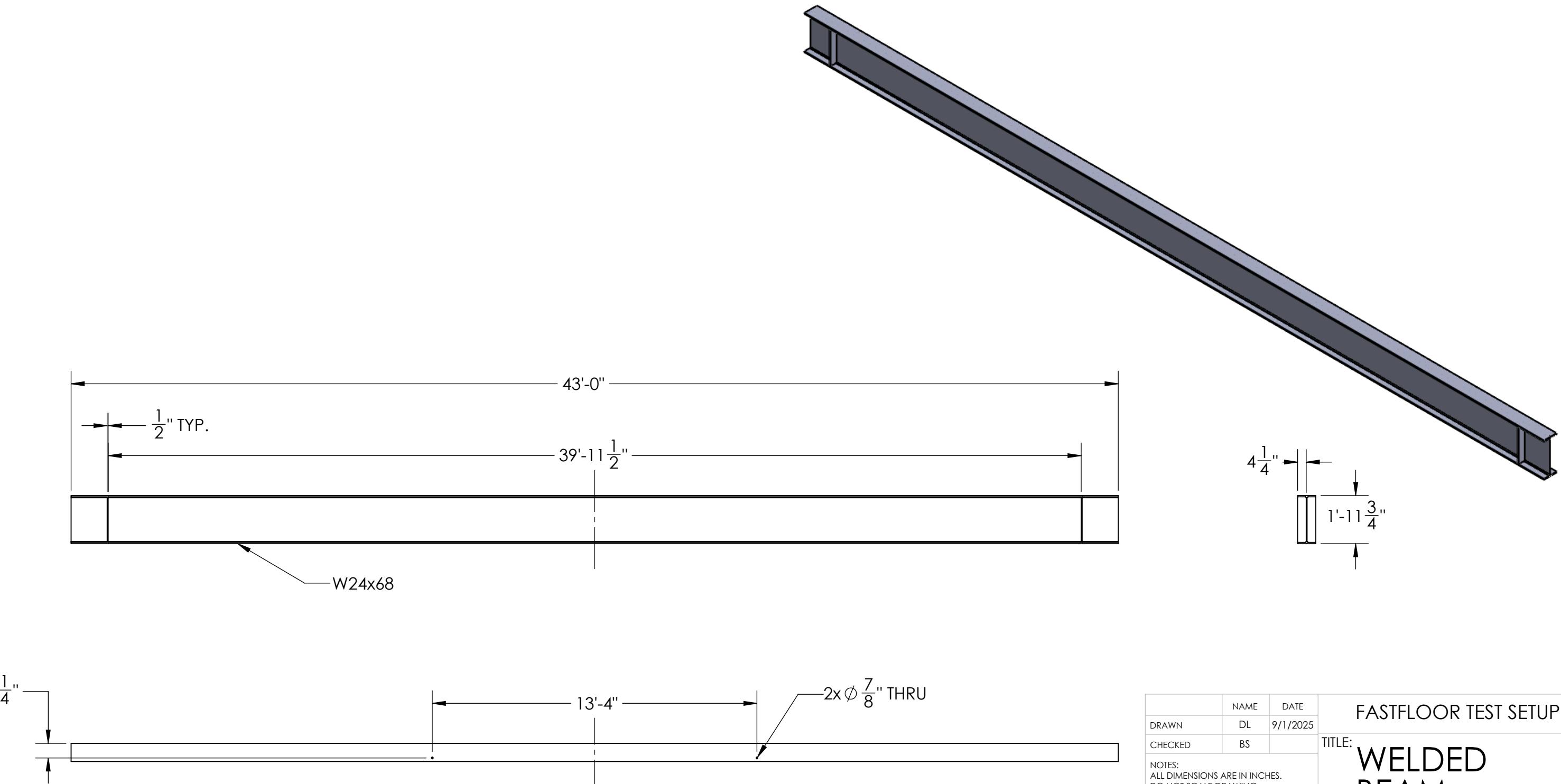
QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
1	3-0	MIDDLE BEAM	W24x68	516	380	A992
4	2-0	STIFFENER	PL0.5x22.5	22.5	13.5	A572-50



	NAME	DATE	FASTFLOOR TEST SETUP		
DRAWN	DL	9/1/2025			
CHECKED	BS		TITLE: <b>MIDDLE BEAM</b>		
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.					
			SIZE	DWG. NO.	REV
			<b>B</b>	05	V3
			SCALE: 1:50	WEIGHT: 1800	SHEET 5 OF 7

**N** Northeastern University

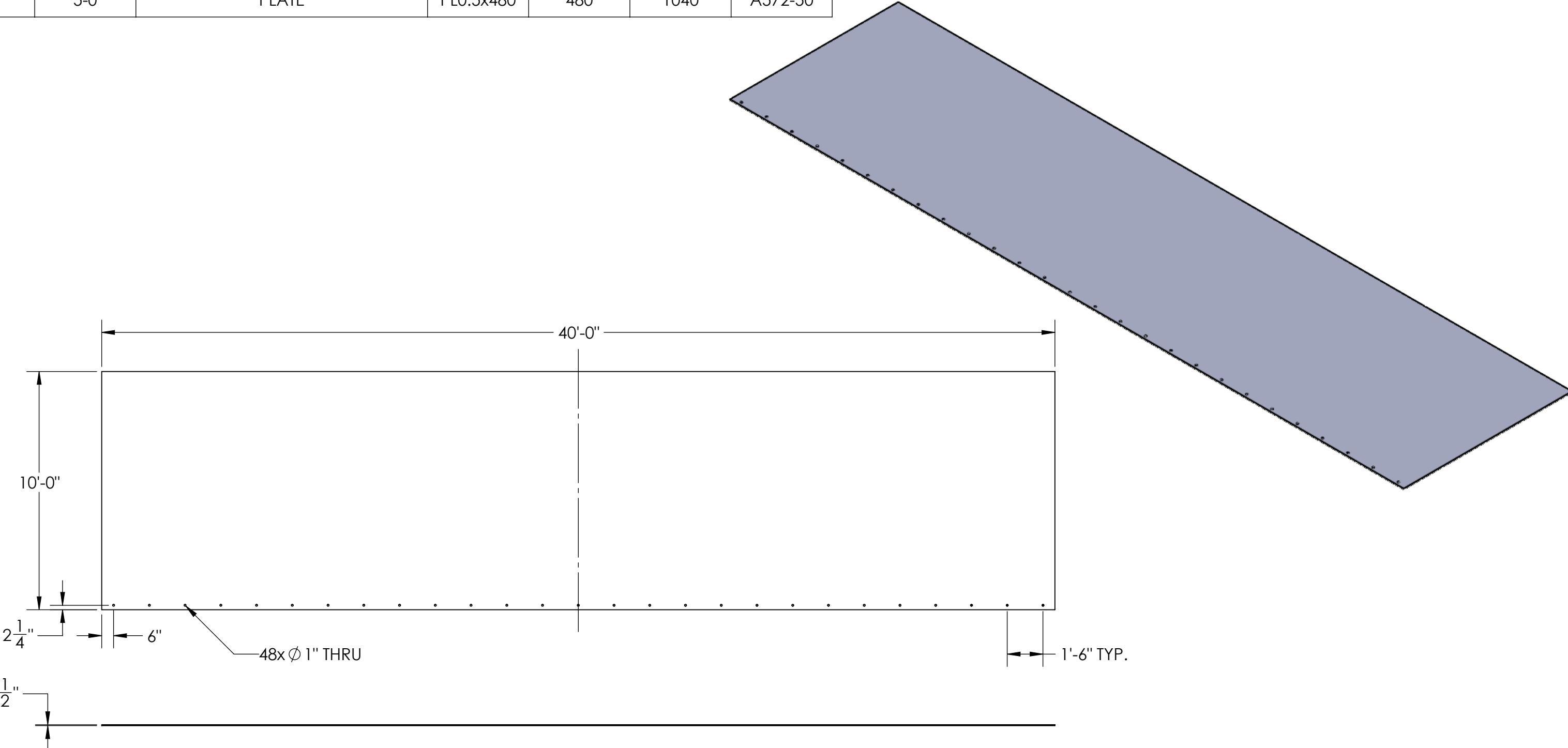
QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
1	4-0	WELDED BEAM	W24x68	22.5	380	A992
4	2-0	STIFFENER	PL0.5x22.5	516	13.5	A572-50



	NAME	DATE	FASTFLOOR TEST SETUP		
DRAWN	DL	9/1/2025			
CHECKED	BS		TITLE: <b>WELDED BEAM</b>		
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.					
			SIZE	DWG. NO.	REV
			<b>B</b>	06	V3
			SCALE: 1:50	WEIGHT: 1800	SHEET 6 OF 7

**N** Northeastern University

QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
1	5-0	PLATE	PL0.5x480	480	1040	A572-50



	NAME	DATE	FASTFLOOR TEST SETUP		
DRAWN	DL	9/1/2025			
CHECKED	BS		TITLE: <b>PLATE</b>		
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.					
			SIZE	DWG. NO.	REV
			<b>B</b>	07	V3
			SCALE: 1:50	WEIGHT: 1800	SHEET 7 OF 7

**N** Northeastern University