



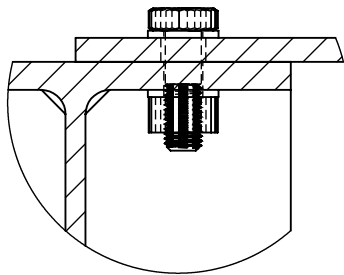
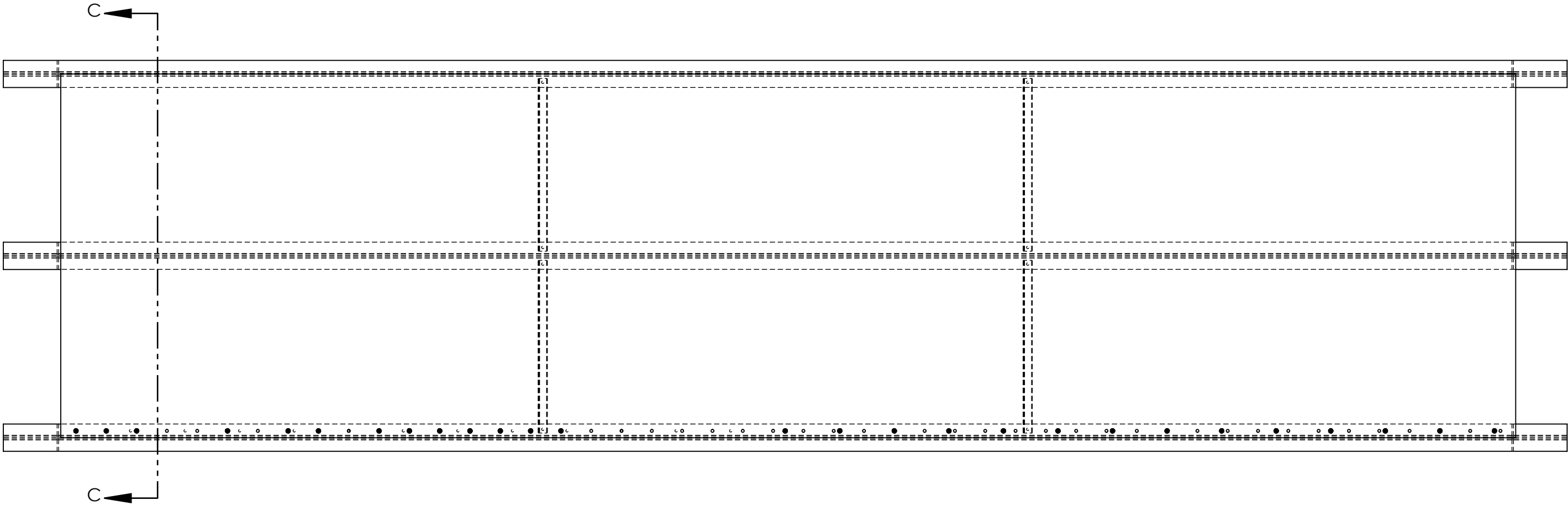
	NAME	DATE	FASTFLOOR TEST SETUP		
DRAWN	DL	9/1/2025	TITLE: STEEL SPECIEMENS		
CHECKED	BS				
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIEMENS.					
			SIZE B	DWG. NO. 01	REV V3
			SCALE: 1:40	WEIGHT: 1420	SHEET 1 OF 7

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

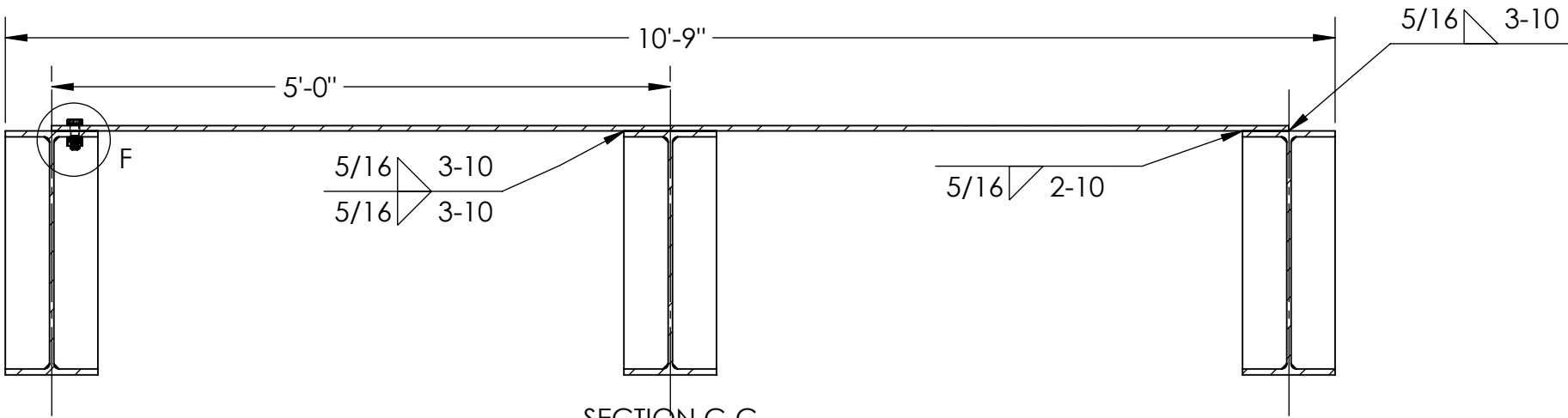
GENERAL NOTES:

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	TITLE: BILL OF MATERIALS			
CHECKED	BS					
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIEMENS.						
			SIZE B	DWG. NO. 02	REV V3	
			SCALE: NA	WEIGHT: NA	SHEET: 02	



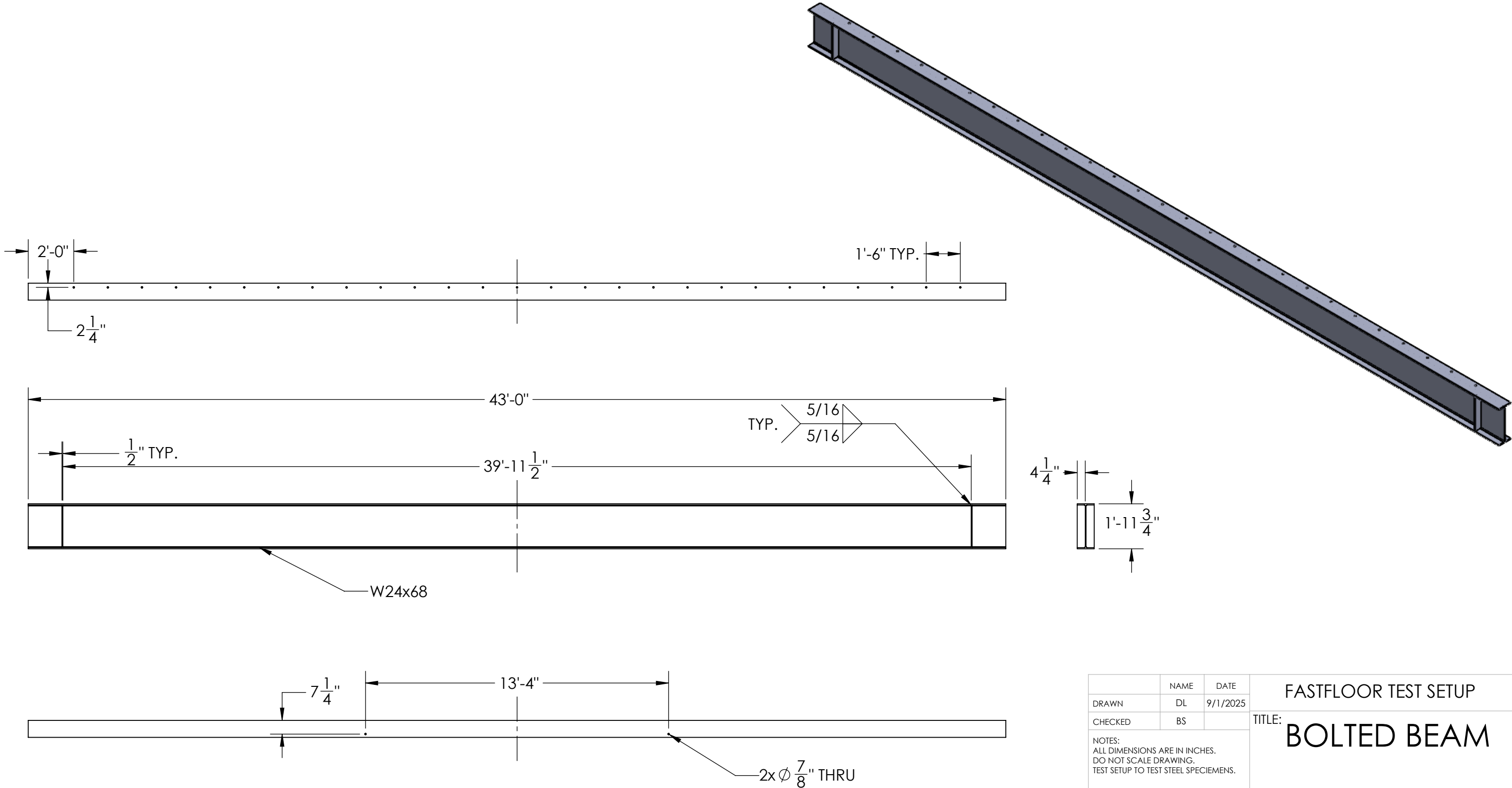
DETAIL F



SECTION C-C
SCALE 1 : 16

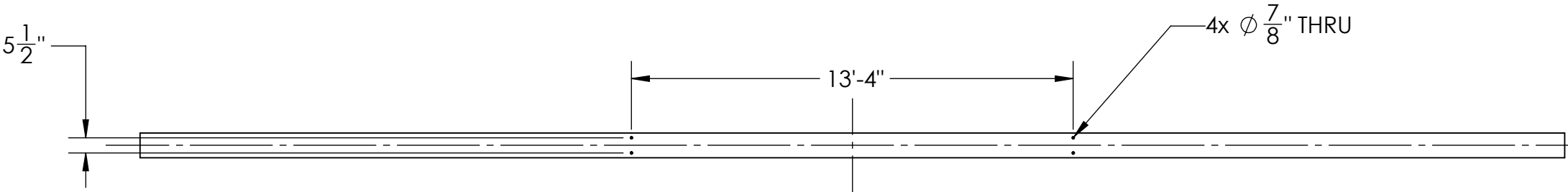
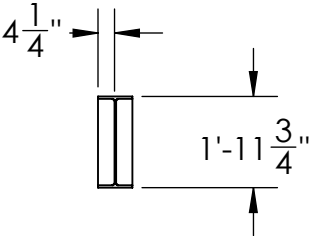
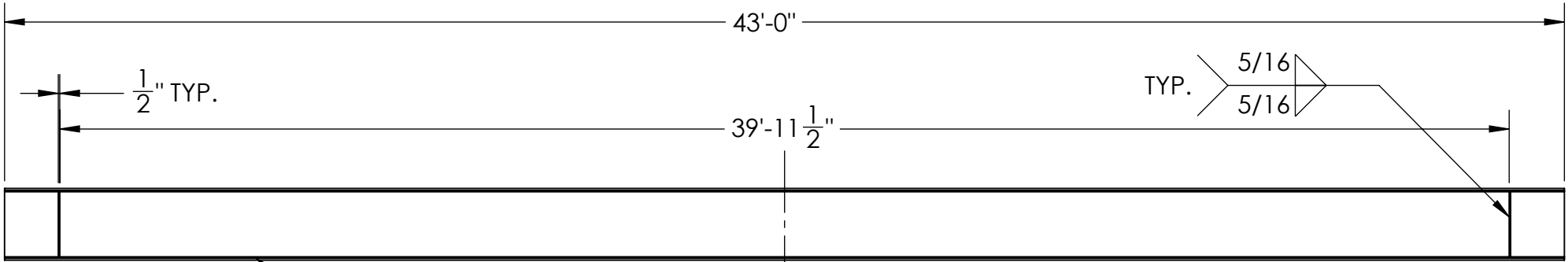
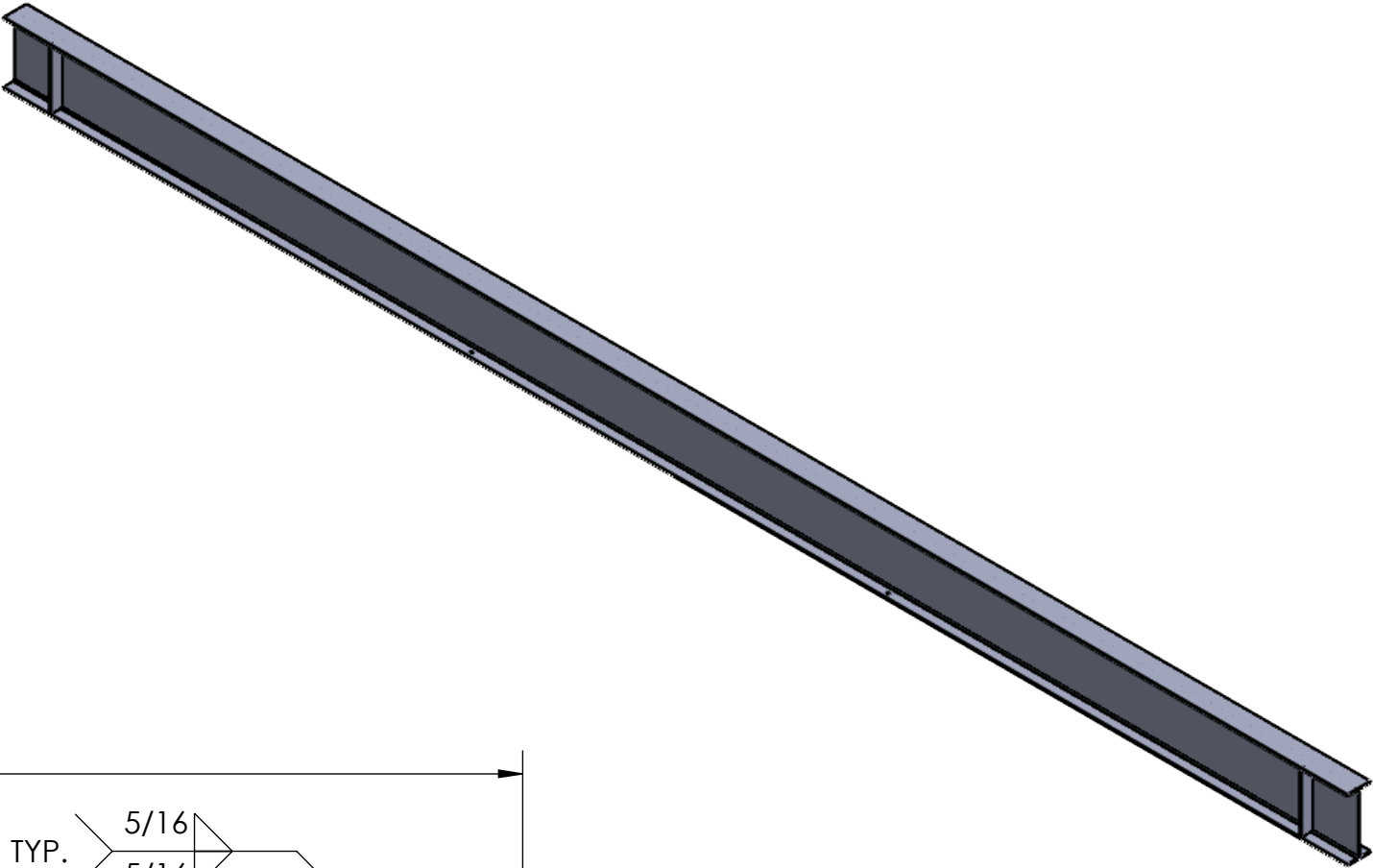
	NAME	DATE	FASTFLOOR TEST SETUP		
DRAWN	DL	9/1/2025	TITLE: SPECIMEN SECTION		
CHECKED	BS				
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.					
			SIZE B	DWG. NO. 03	REV V3
			SCALE: 1:35	WEIGHT: 1800	SHEET 3 OF 7

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



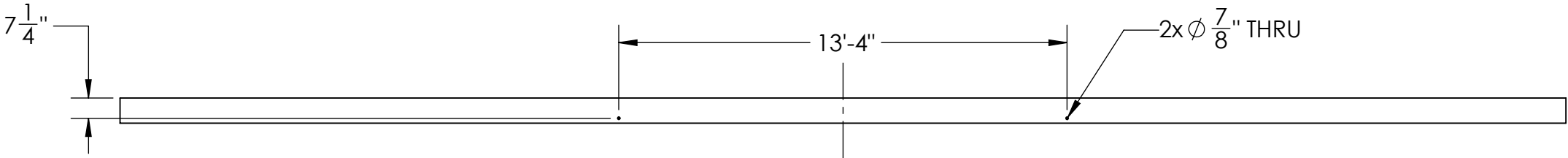
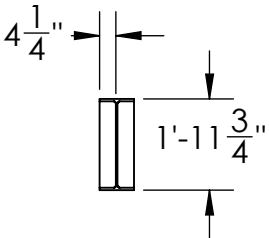
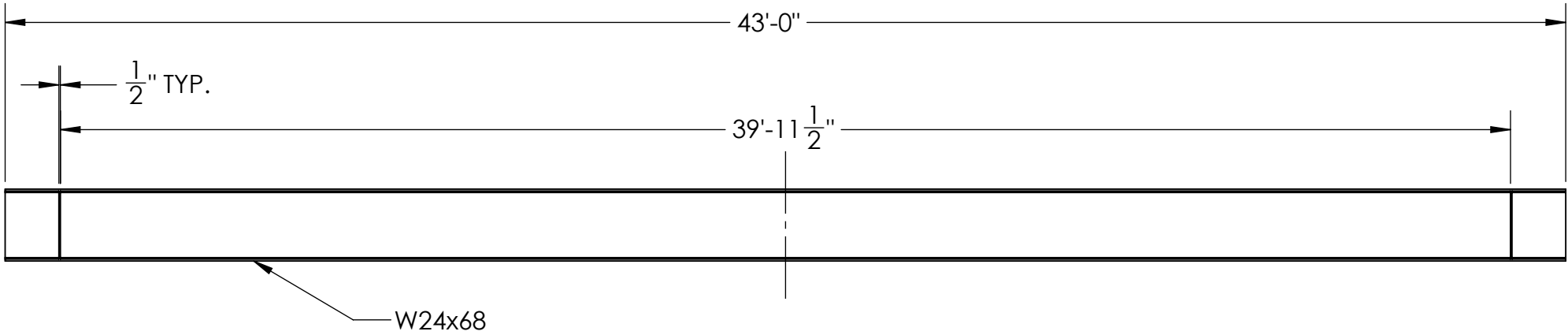
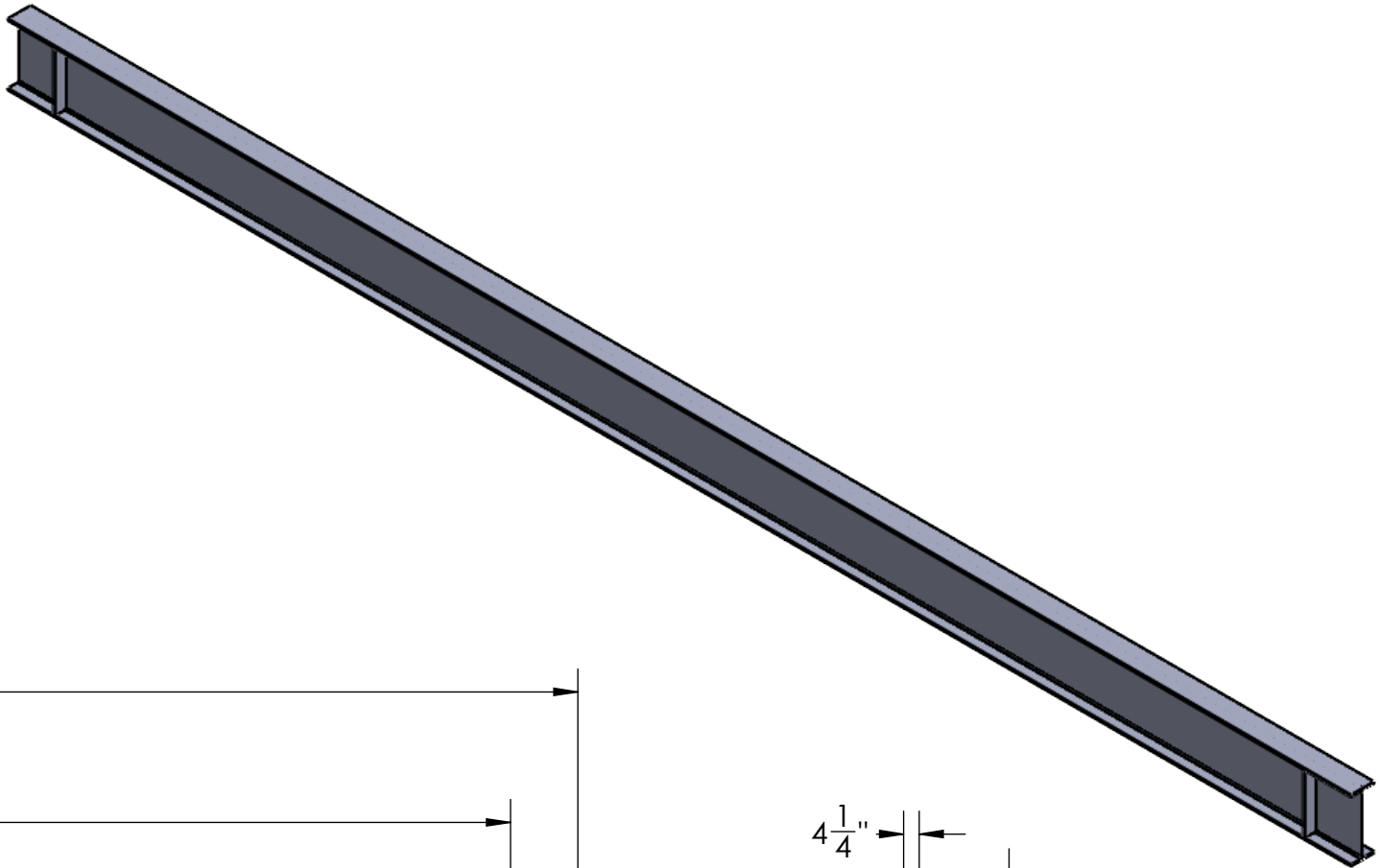
	NAME	DATE	FASTFLOOR TEST SETUP		
DRAWN	DL	9/1/2025	TITLE: BOLTED BEAM		
CHECKED	BS				
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.					
			SIZE B	DWG. NO. 04	REV V3
			SCALE: 1:50	WEIGHT: 1800	SHEET 4 OF 7


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



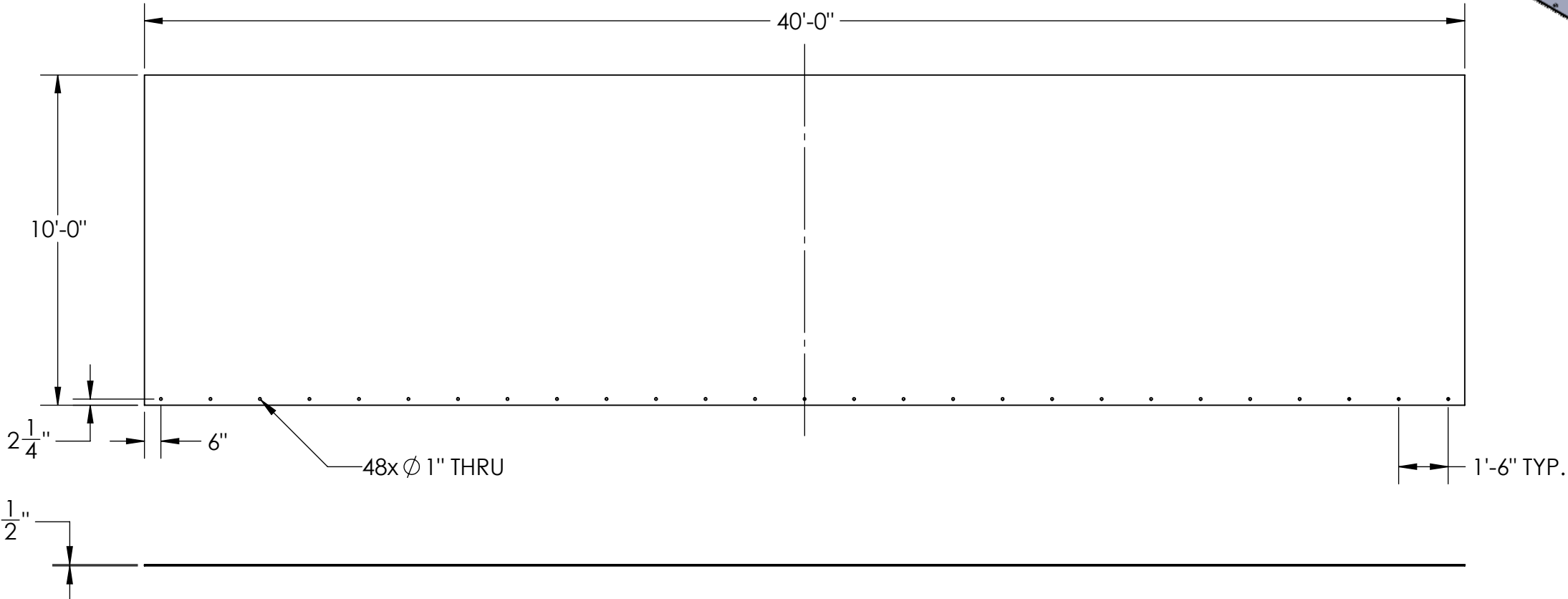
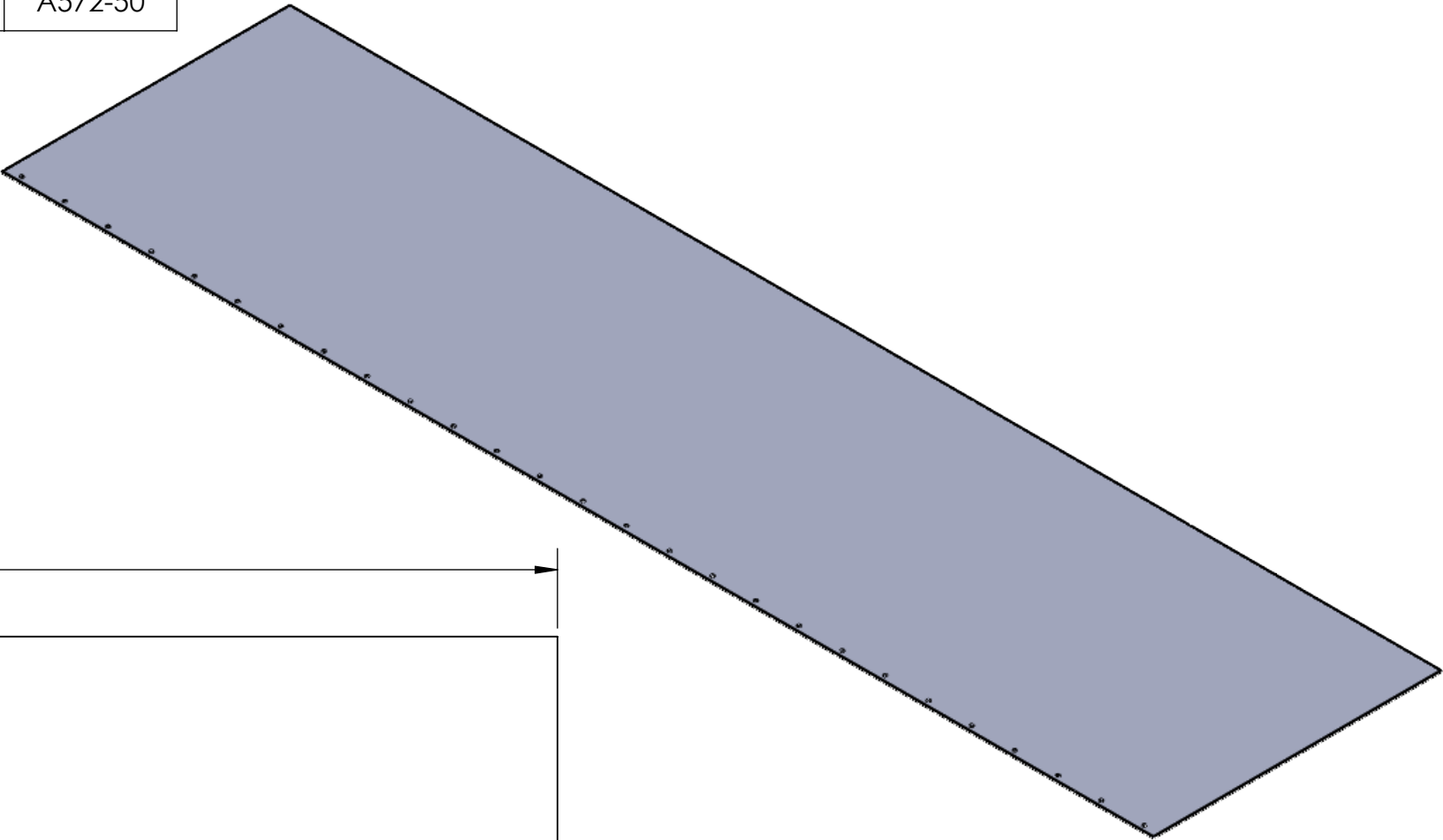
	NAME	DATE	FASTFLOOR TEST SETUP			
DRAWN	DL	9/1/2025	TITLE: MIDDLE BEAM			
CHECKED	BS					
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.			SIZE B	DWG. NO. 05	REV V3	
Northeastern University			SCALE: 1:50	WEIGHT: 1800	SHEET 5 OF 7	

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	TITLE: WELDED BEAM			
CHECKED	BS					
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIEMENS.						
			SIZE	DWG. NO.		REV
			B	06		V3
			SCALE: 1:50		WEIGHT: 1800	SHEET 6 OF 7

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	TITLE: PLATE			
CHECKED	BS					
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIEMENS.						
			SIZE B	DWG. NO. 07	REV V3	
			SCALE: 1:50	WEIGHT: 1800	SHEET 7 OF 7	