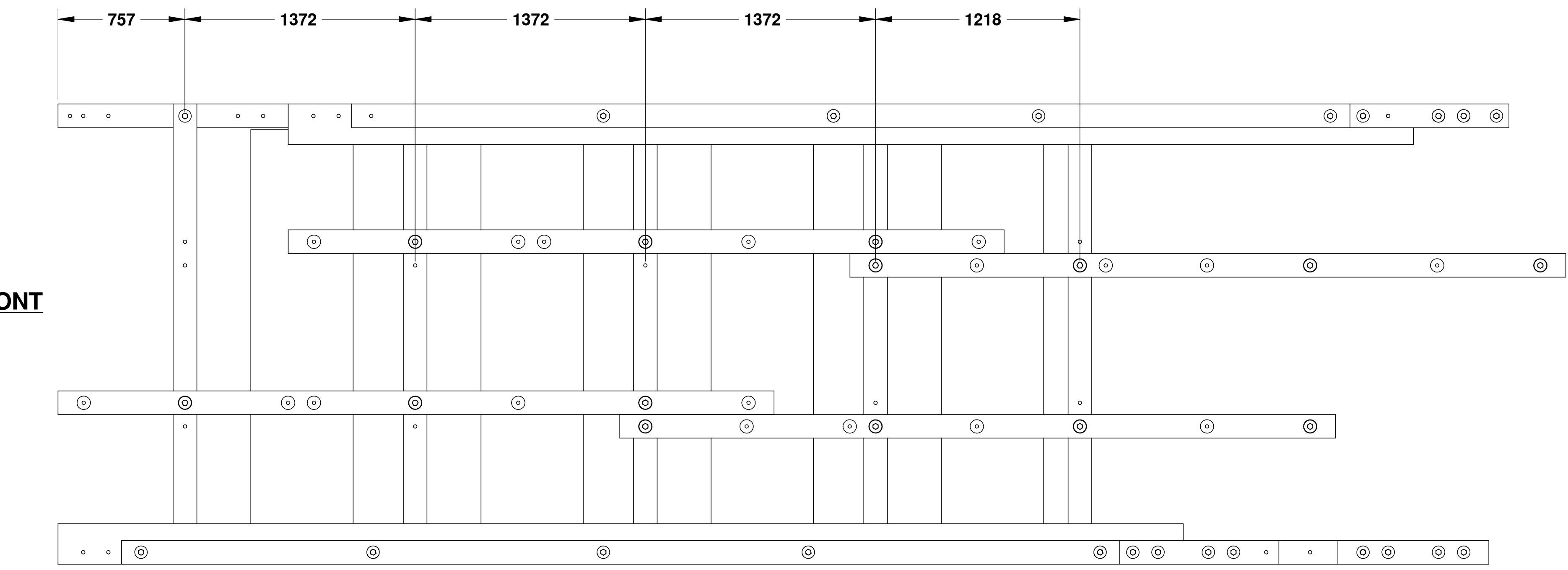


FRONT

STANDARD 2.743M WIDE FLOAT MODULE - 2005 REVISION
WITH 141x141 CROSSTIE, 141x141 RISERS



FRONT

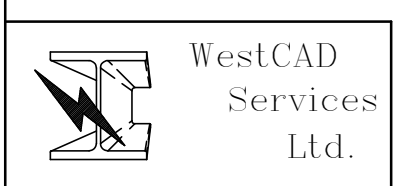
PLAN VIEW

TIMBER MEMBERS

ITEM NO.	QTY.	TIMBER MEMBER	DESCRIPTION	MATERIAL
1	5	CROSS TIES	(6x6) 141 X 141 x 2743 LG	14 LB CREOSOTE TREATMENT #1 BTR FIR
2	2	FLANGE	(6x8) 141 x 191 x 6706 LG	14 LB CREOSOTE TREATMENT #1 BTR FIR
3	2	STRINGER	(6x10) 141 x 241 x 6706 LG	14 LB CREOSOTE TREATMENT #1 BTR FIR
4	4	JOISTS	(6x6) 141 x 141 X 4267 LG	14 LB CREOSOTE TREATMENT #1 BTR FIR
5	6	RISER	(6x6) 141 x 141 x 305 LG	ACZA
6	2	RAIL	(4x6) 89 x 141 x 5950 LG	ACZA
7	2	LOWER FLANGE SPLICE	(6x6) 141 X 141 x 900 LG	14 LB CREOSOTE TREATMENT #1 BTR FIR
8	2	UPPER FLANGE SPLICE	(6x6) 141 x 141 x 900 LG	14 LB CREOSOTE TREATMENT #1 BTR FIR
13	2	UPPER STRINGER SPLICE	(6x6) 141 x 141 x 1140 LG	ACZA
15	2	LOWER STRINGER SPLICE	(6x6) 141 x 141 x 900 LG.	14 LB CREOSOTE TREATMENT #1 BTR FIR
17	5	FOAM BUOYANCY BILLET	610 X 597 x 2438 LG.	
19	28	DECK PLANKS	(12x2) 305 x 38 x 2440 LG	ACZA

HARDWARE REQUIREMENTS

ITEM NO.	QTY.	HARDWARE
9	14	HEX BOLT 19 x 300mm
10	98	WASHERS 19 DIA.
11	49	HEX NUT 19mm DIA.
12	10	HEX BOLT 19 x 508mm
14	15	HEX BOLT 19 x 660mm
16	10	HEX BOLT 19 x 406mm
20	192	100mm GALVANIZED SPIRAL NAILS

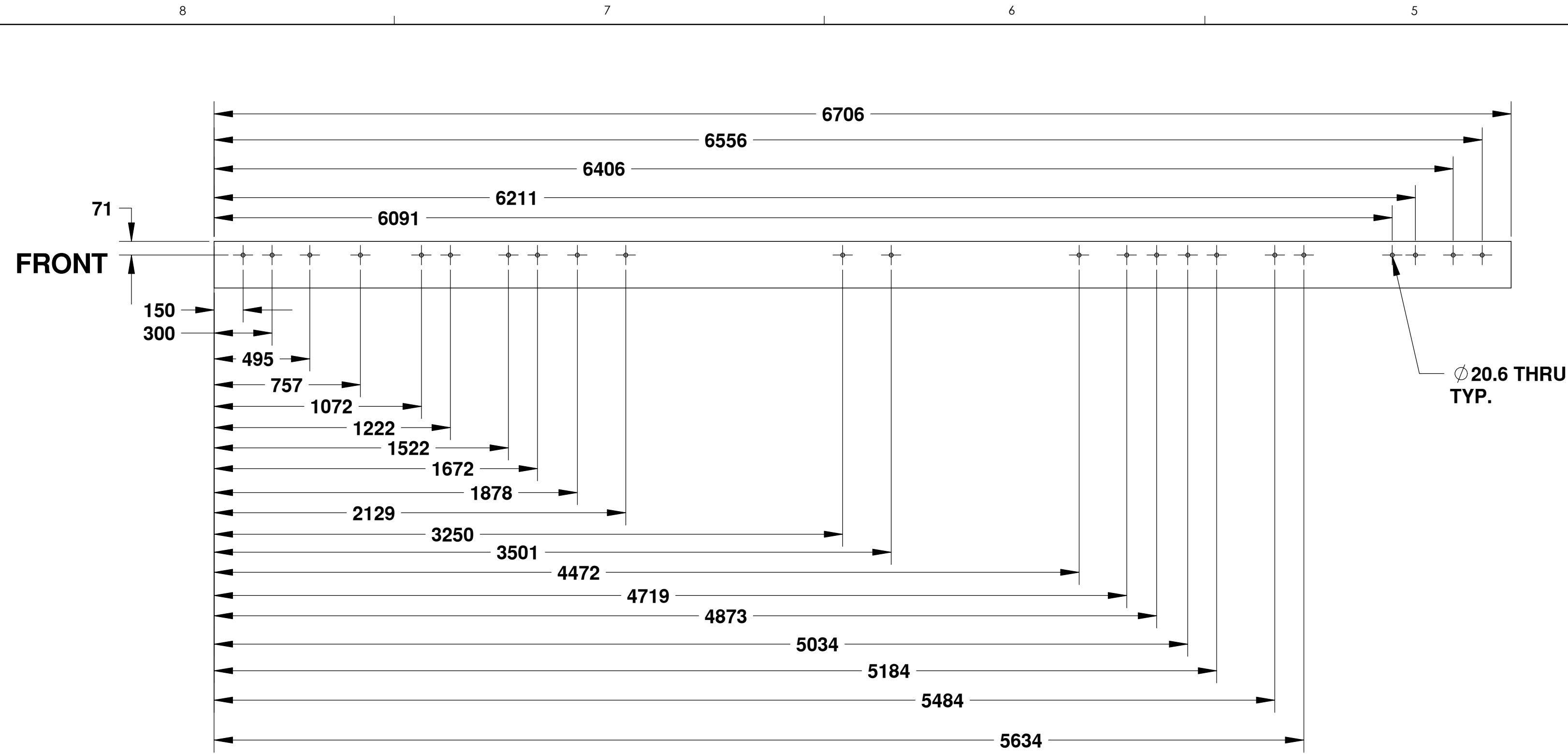


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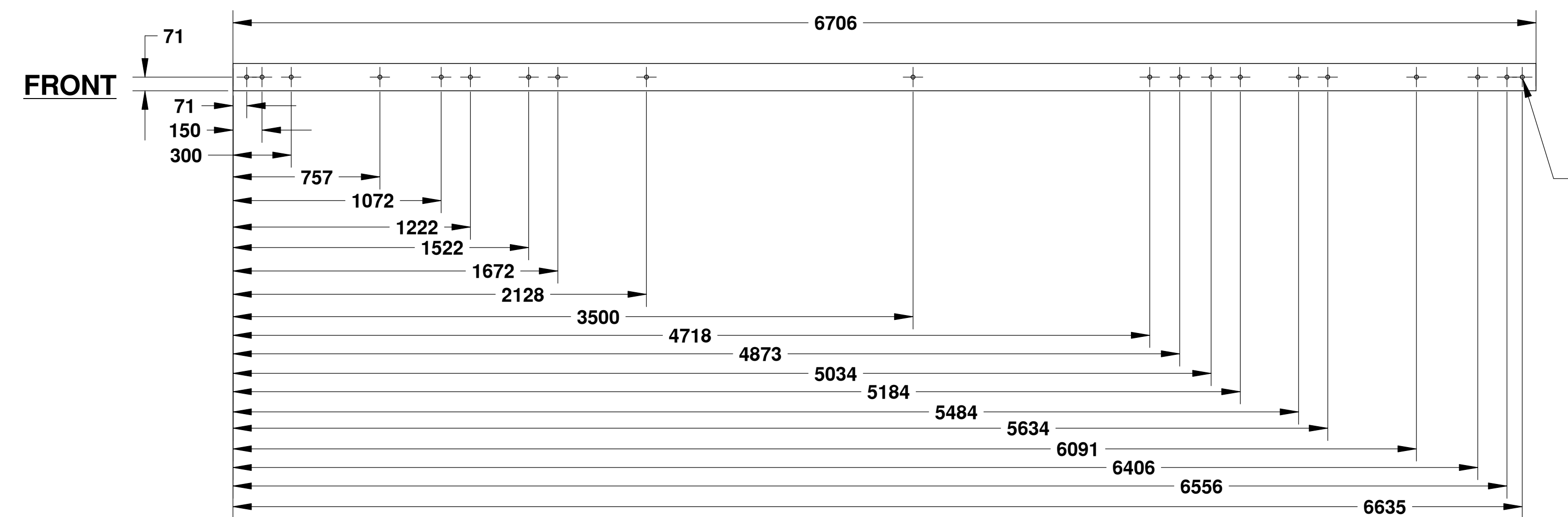
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DIMENSIONS ARE IN INCHES		12/04	BB
TOLERANCES:			
FRACTIONAL ±			
ANGULAR: MACH ±			
BEND ±			
TWO PLACE DECIMAL ±			
THREE PLACE DECIMAL ±			
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL			
NEXT ASSY		USED ON	FINISH
APPLICATION			DO NOT SCALE DRAWING



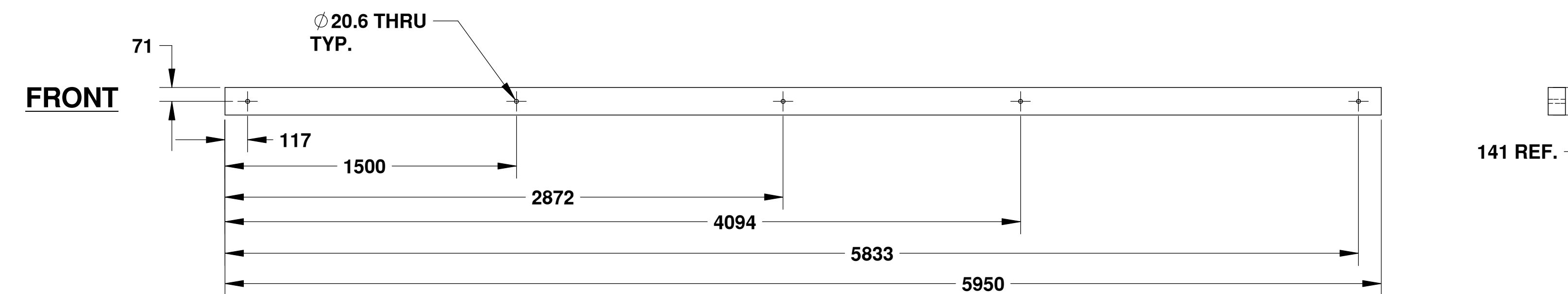
Small Craft Harbours Branch
TITLE: '2005 REVISION' 2.743m WIDE STANDARD FLOAT MODULE
 DWG. NO. **FM9-ST-000**
 SCALE: 1:20 | WEIGHT: | SHEET 1 OF 1



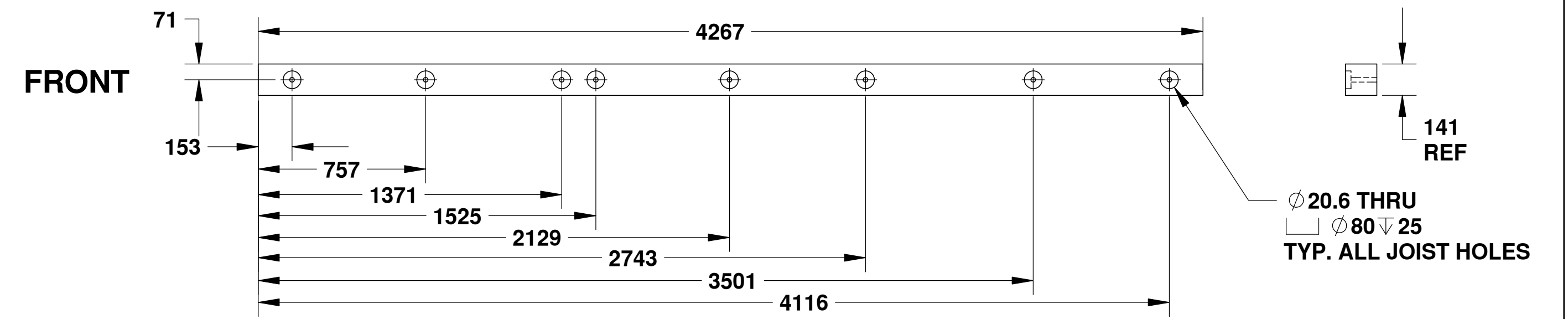
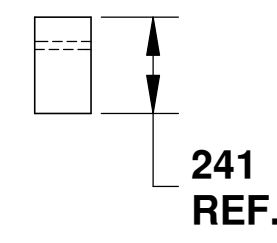
STRINGER
141 x 241 (6x10)
SCALE: 1-20
(2 REQUIRED)



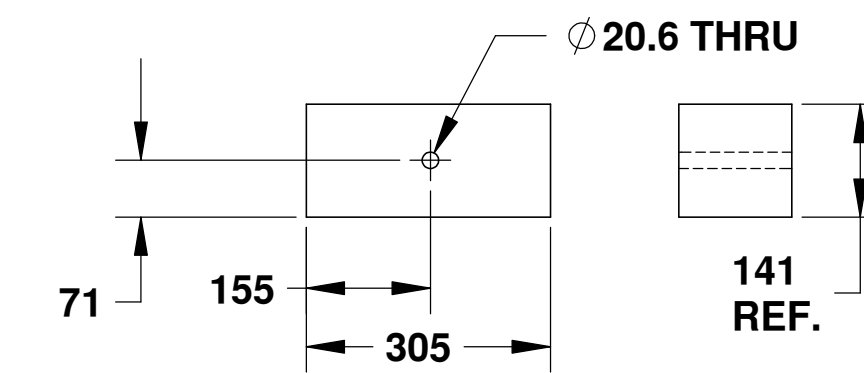
FLANGE
141 x 191 (6x8)
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(2 REQUIRED)



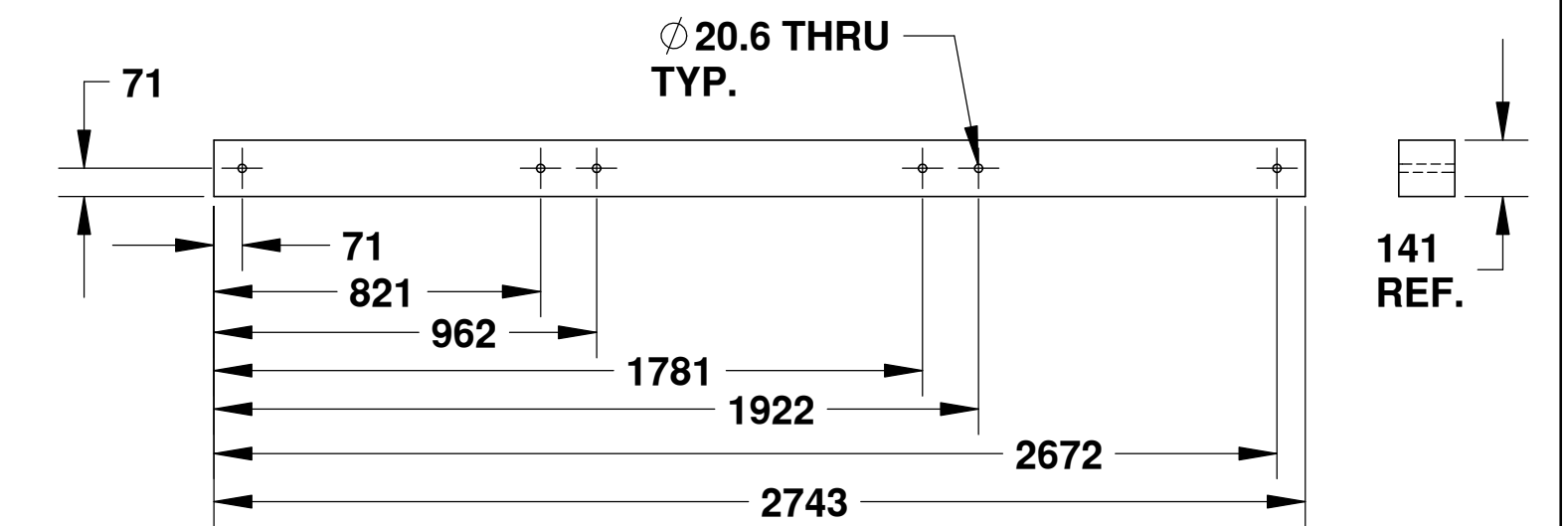
RAIL
89 x 141 (4x6)
SCALE: 1-20
(2 REQUIRED)



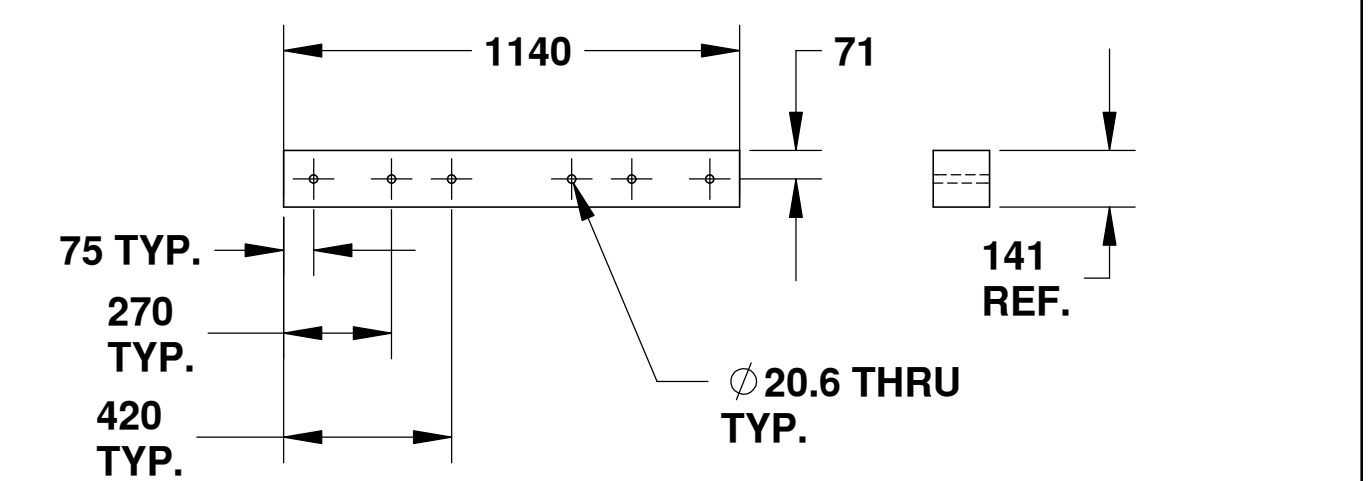
JOIST
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SCALE: 1-20
(4 REQUIRED)



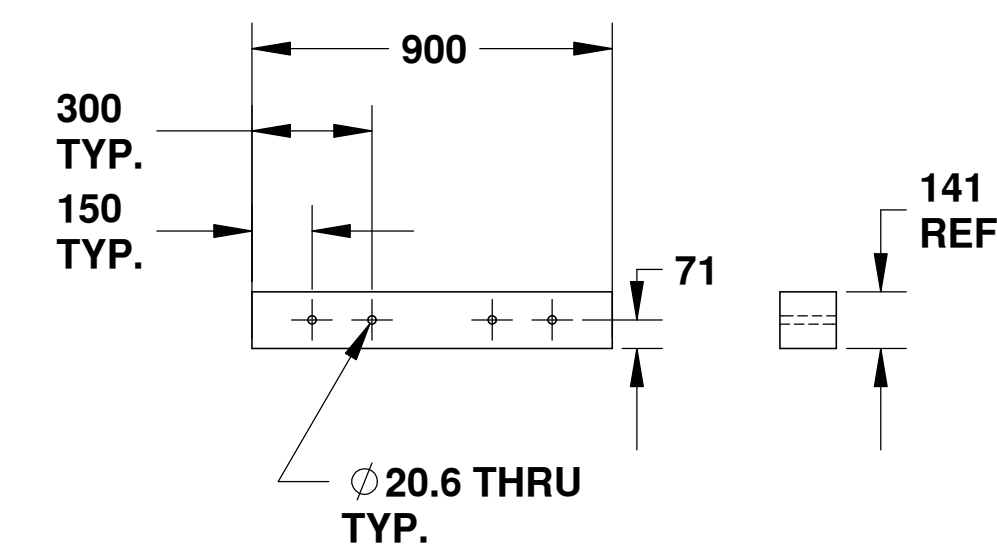
RISER
141 x 141 (6x6)
SCALE: 1-20
(6 REQUIRED)



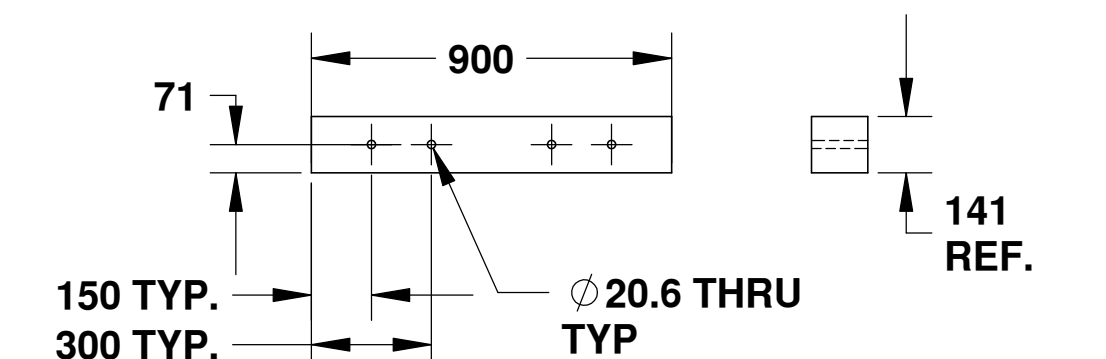
CROSSTIE
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(5 REQUIRED)



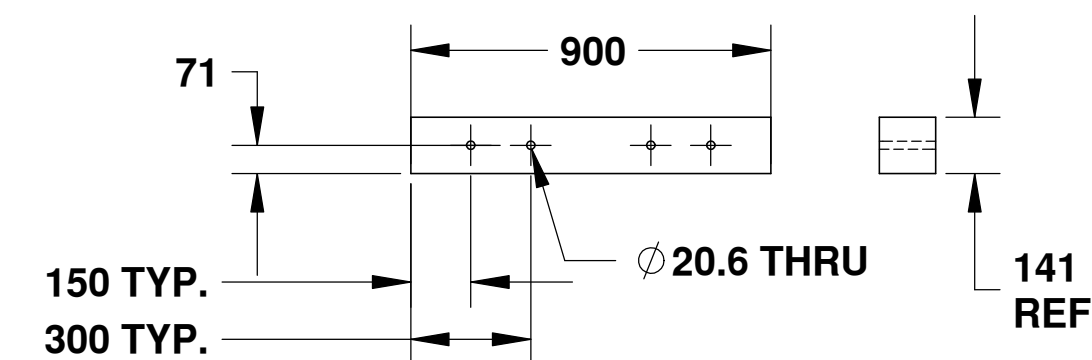
UPPER STRINGER SPLICE
141 x 141 (6x6)
SCALE: 1-20
(2 REQUIRED)



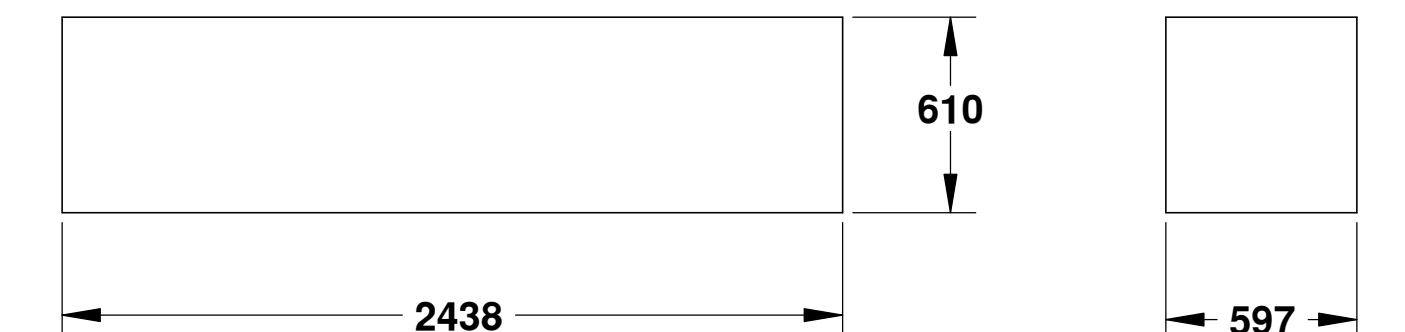
LOWER STRINGER SPLICE
141 x 141 (6x6)
SCALE: 1-20
(2 REQUIRED)



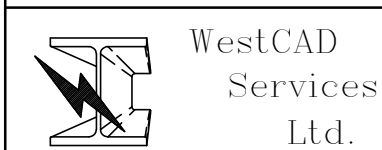
LOWER FLANGE SPLICE
141 x 141 (6x6)
SCALE: 1-20
(2 REQUIRED)



UPPER FLANGE SPLICE
141 x 141 (6x6)
SCALE: 1-20
(2 REQUIRED)



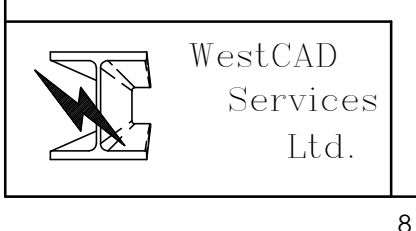
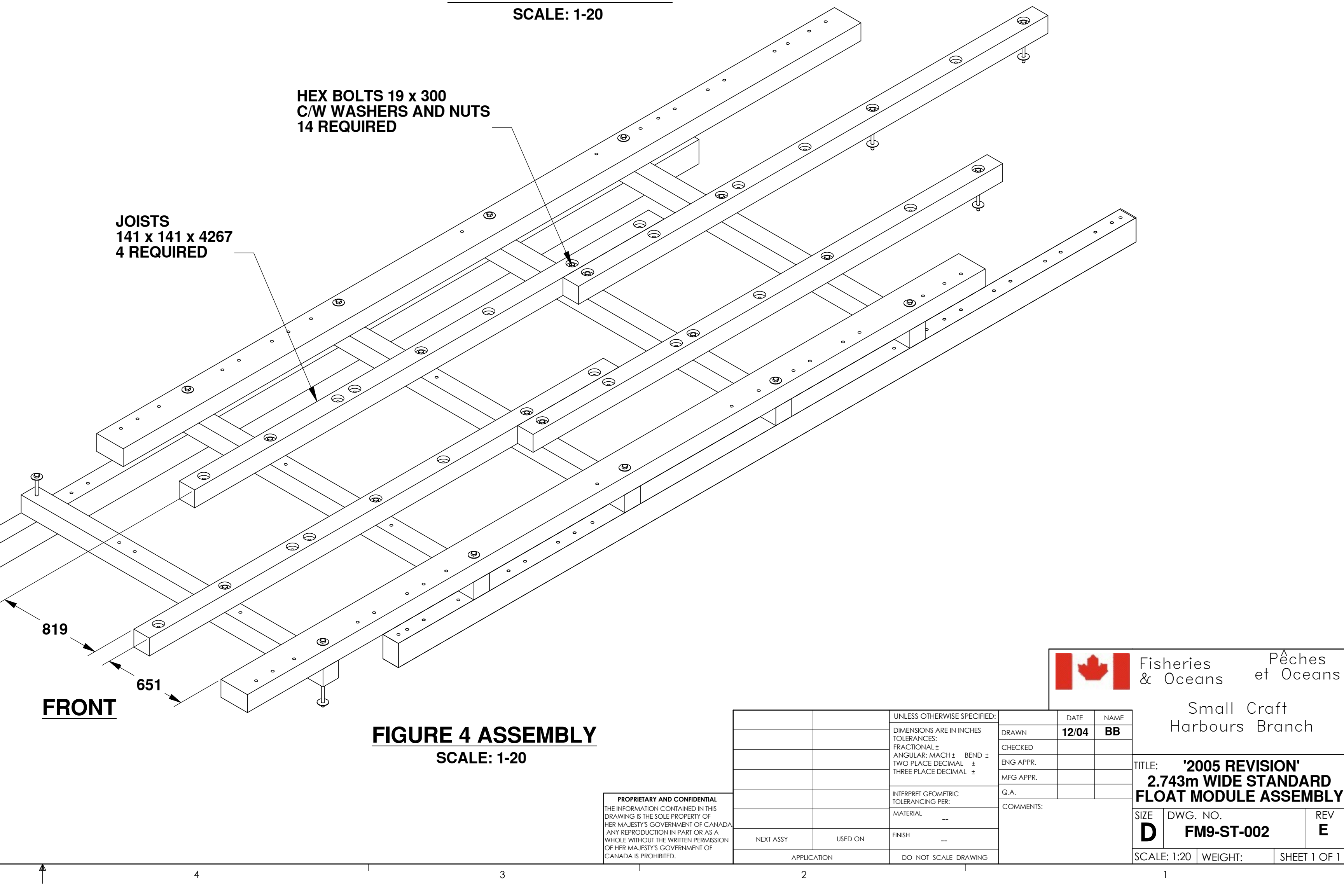
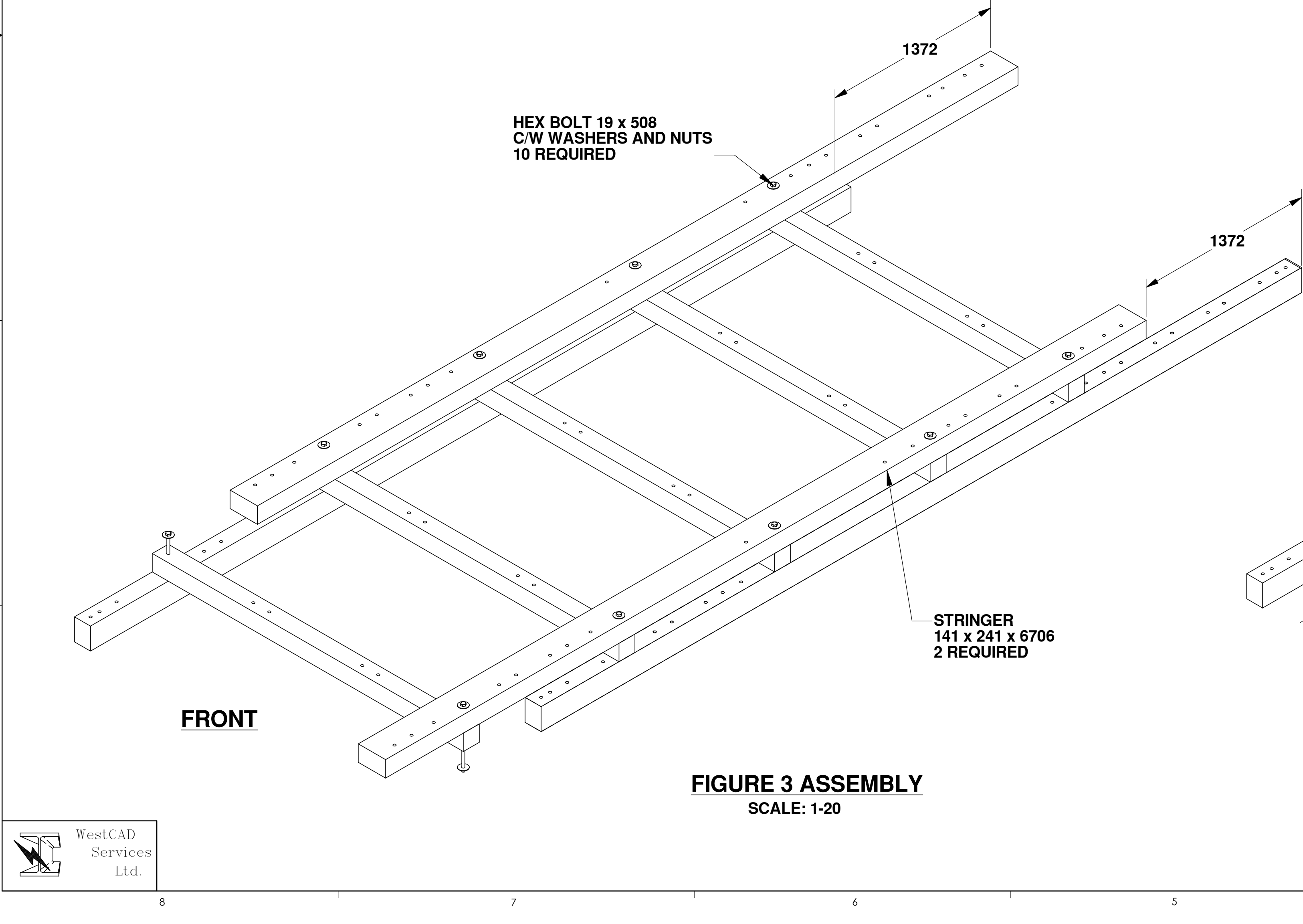
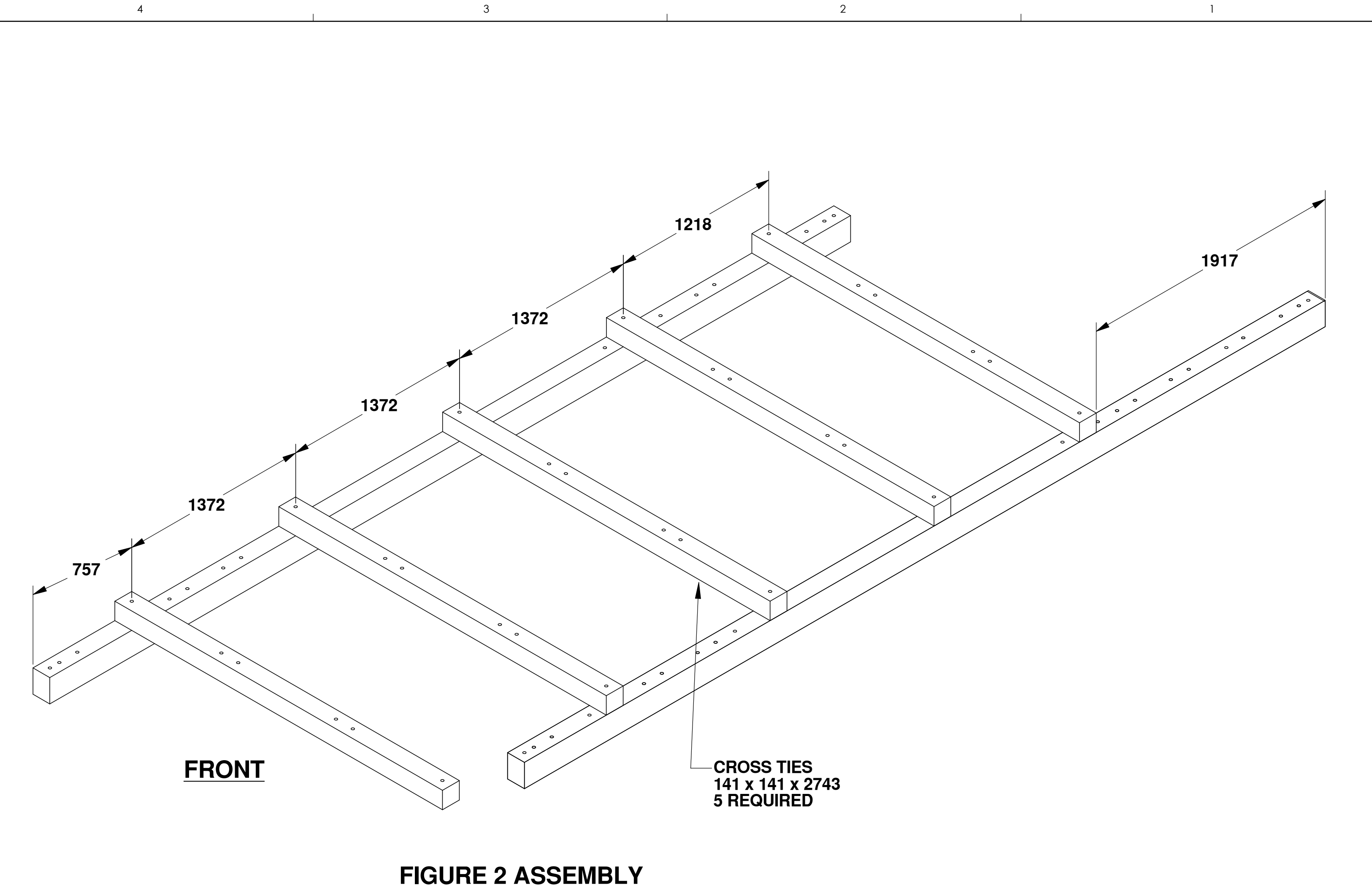
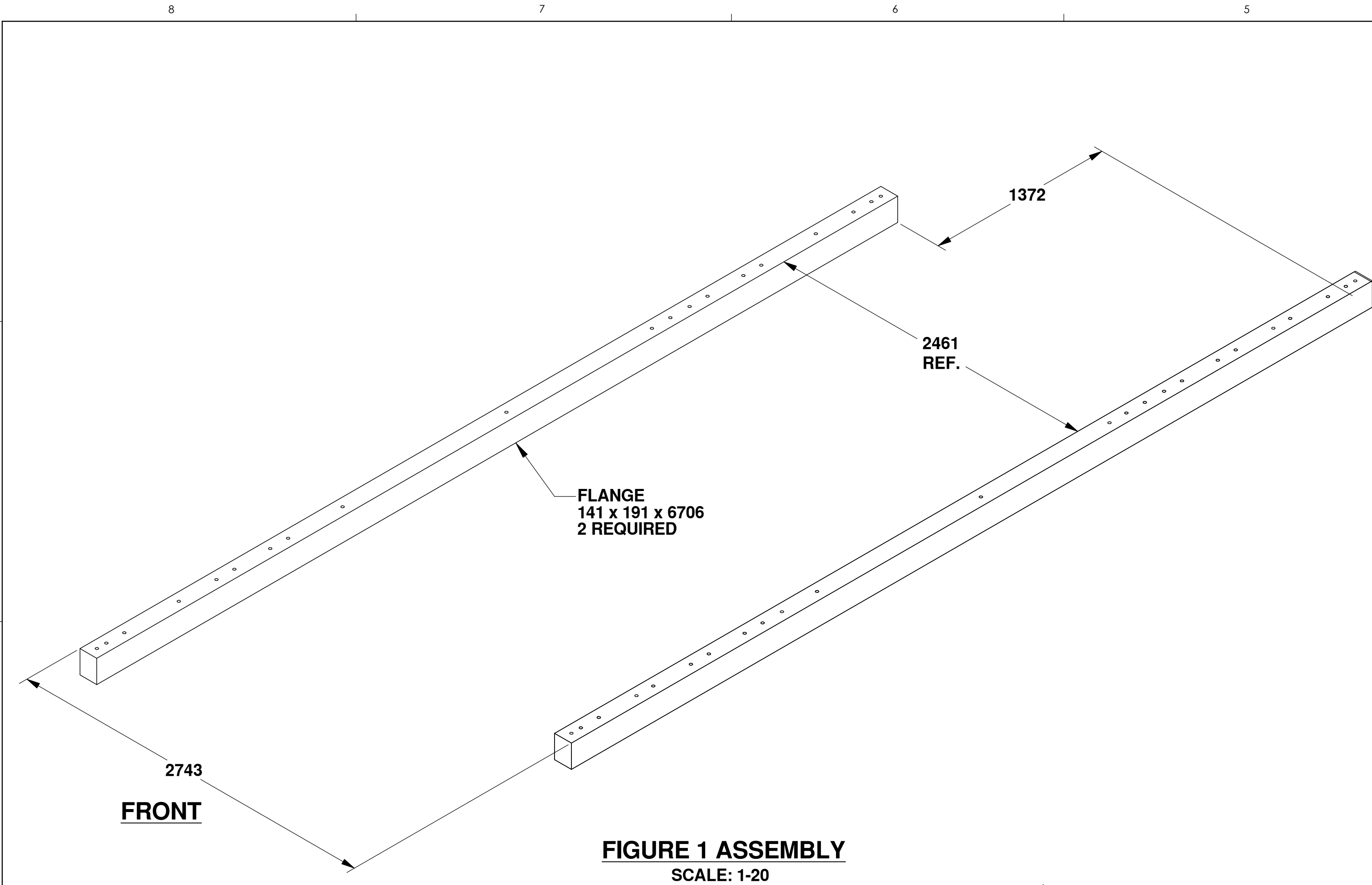
FOAM BOUYANCY BILLET
SCALE: 1-25
(5 REQUIRED)



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DIMENSIONS ARE IN INCHES		12/04	BB
TOLERANCES:			
FRACTIONAL ±			
ANGULAR: MACH ±			
TWO PLACE DECIMAL ±			
THREE PLACE DECIMAL ±			
CHECKED	ENG APPR.	COMMENTS:	
MG APPR.	G.A.		
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL			
NEXT ASSEMBLY			
USED ON			
FINISH			
APPLICATION		DO NOT SCALE DRAWING	

Fisheries & Oceans / Pêches et Océans
 Small Craft Harbours Branch
 TITLE: '2005 REVISION' 2.743m WIDE STANDARD FLOAT MODULE
 DWG. NO. FM9-ST-001
 SCALE: 1:20 WEIGHT: SHEET 1 OF 1



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UNLESS OTHERWISE SPECIFIED:		DATE	NAME
DIMENSIONS ARE IN INCHES		12/04	BB
TOLERANCES:			
FRACTIONAL ±			
ANGULAR: MACH ±			
TWO PLACE DECIMAL ±			
THREE PLACE DECIMAL ±			
CHECKED			
ENG APPR.			
MFG APPR.			
G.A.			
COMMENTS:			
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL	--		
FINISH	--		
APPLICATION	DO NOT SCALE DRAWING		

TITLE: '2005 REVISION' 2.743m WIDE STANDARD FLOAT MODULE ASSEMBLY		
SIZE	DWG. NO.	REV
D	FM9-ST-002	E
SCALE: 1:20	WEIGHT:	SHEET 1 OF 1

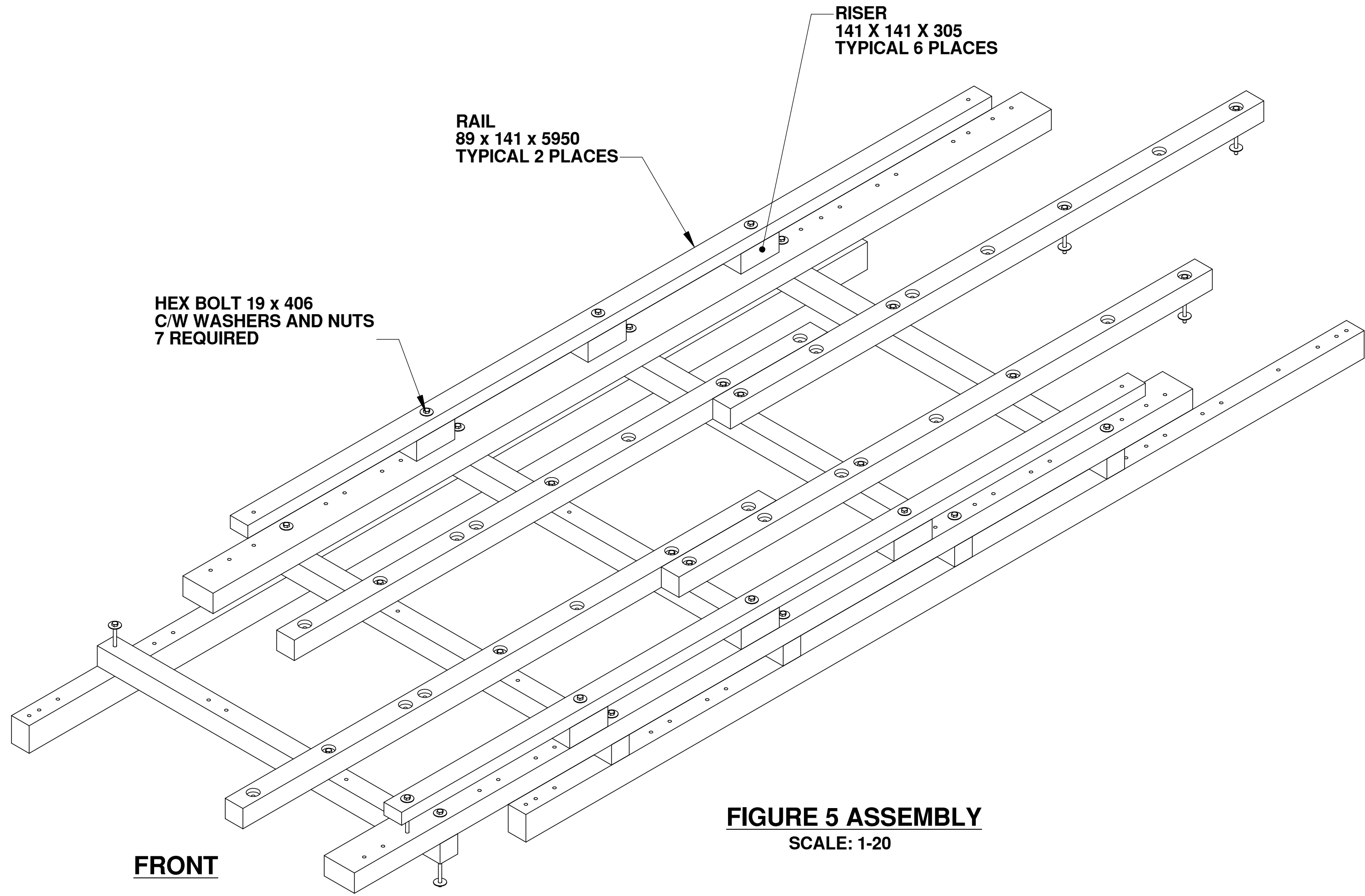


FIGURE 5 ASSEMBLY
SCALE: 1-20

FRONT

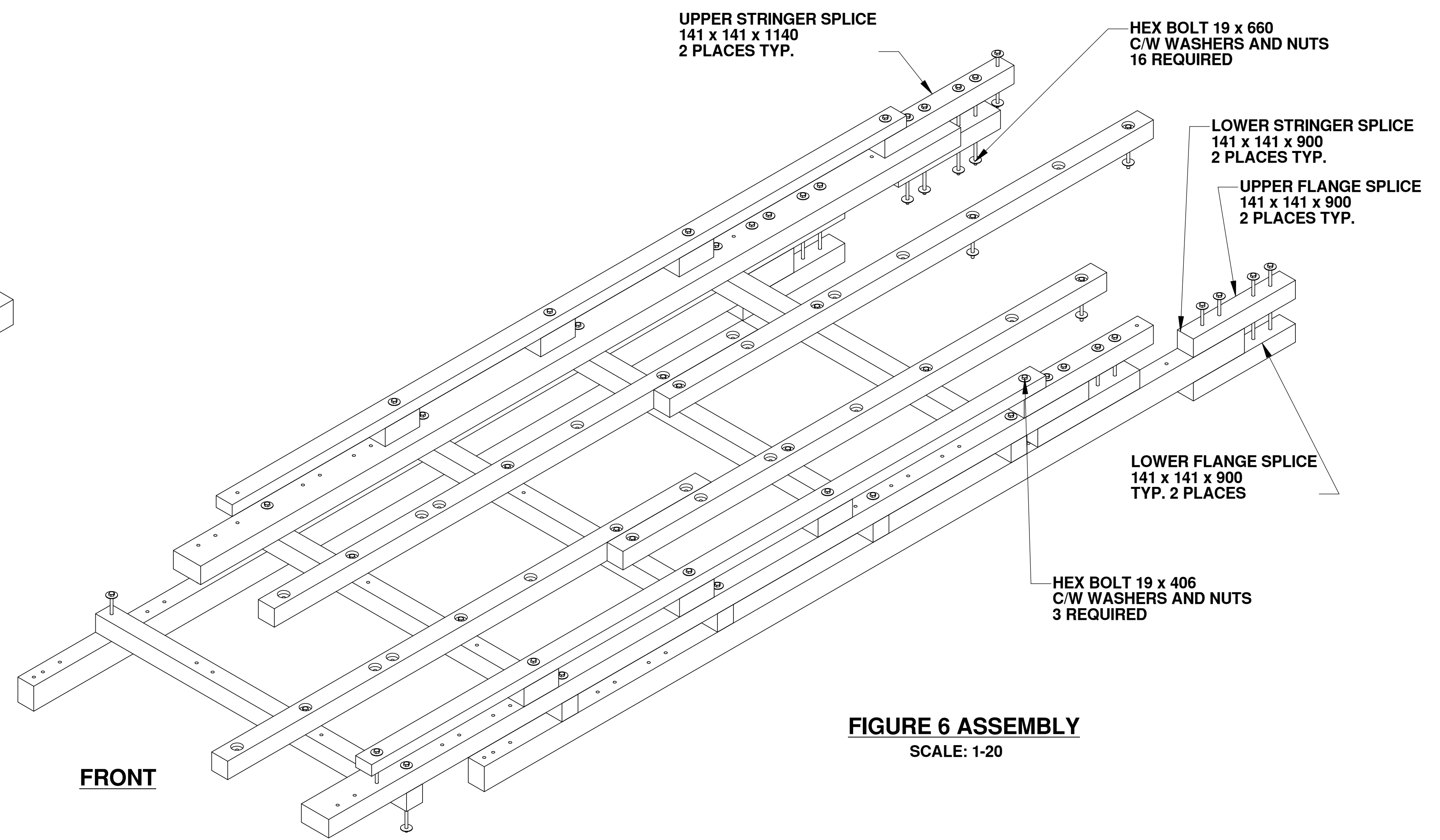


FIGURE 6 ASSEMBLY
SCALE: 1-20

FRONT

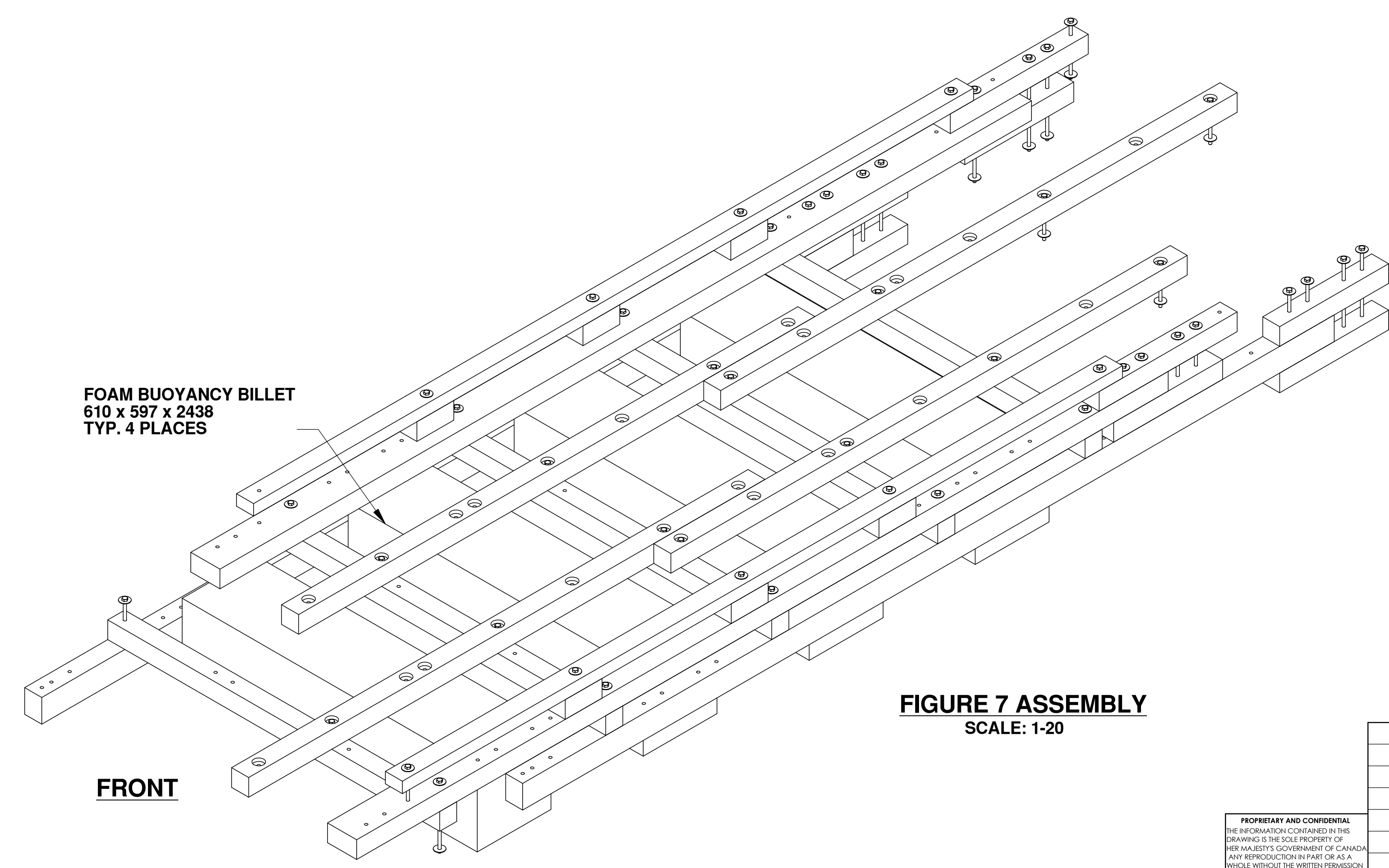


FIGURE 7 ASSEMBLY
SCALE: 1-20

FRONT

UNLESS OTHERWISE SPECIFIED:		DATE	NAME
DIMENSIONS ARE IN INCHES		12/04	BB
TOLERANCES:			
FRACTIONAL ±			
ANGULAR: MACH ±	BEND ±		
TWO PLACE DECIMAL ±			
THREE PLACE DECIMAL ±			
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL			
NEXT ASY		USED ON	FINISH
APPLICATION	DO NOT SCALE DRAWING		

Fisheries & Oceans / Pêches et Océans
Small Craft Harbours Branch

TITLE: '2005 REVISION' 2.743m WIDE STANDARD FLOAT MODULE ASSEMBLY

SIZE	DWG. NO.	REV
D	FM9-ST-003	D

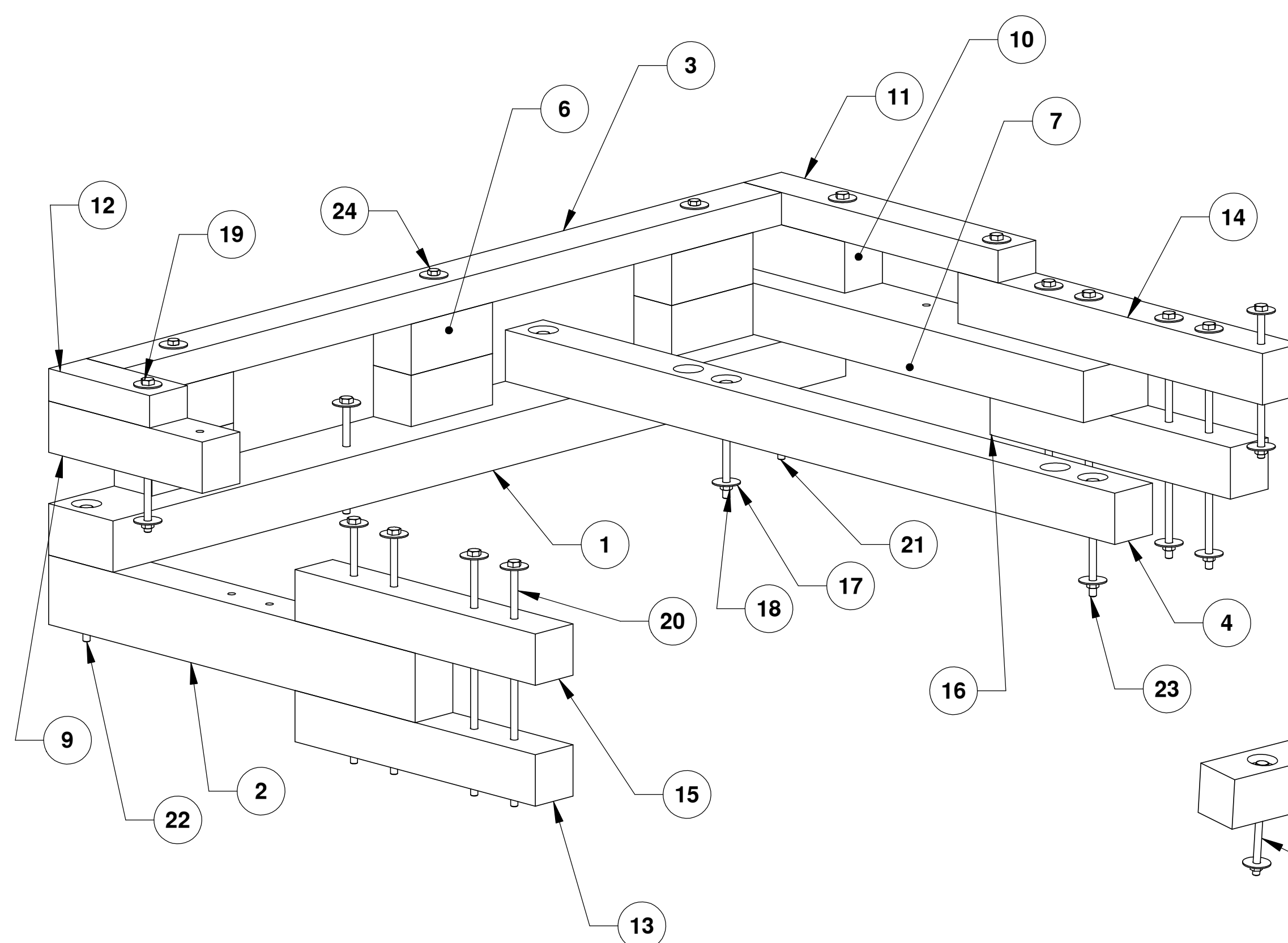
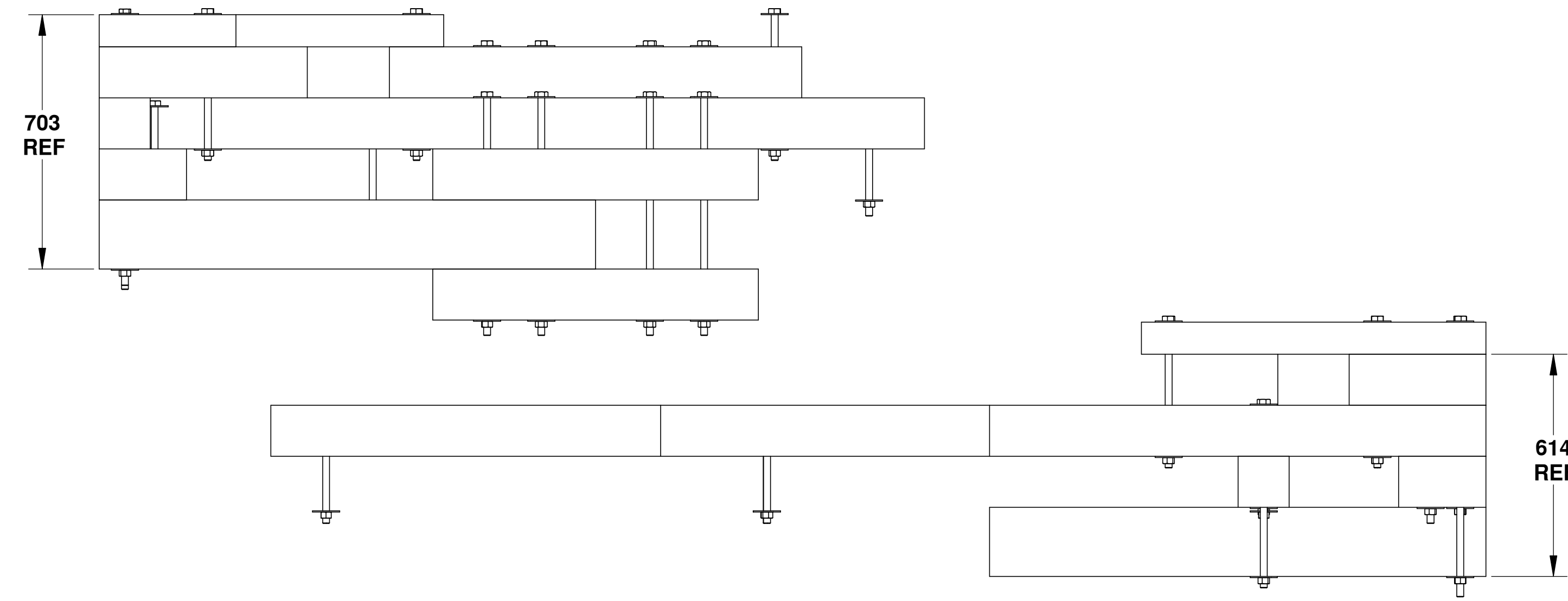
SCALE: 1:20 | WEIGHT: | SHEET 1 OF 1

TIMBER MEMBERS REQUIREMENTS

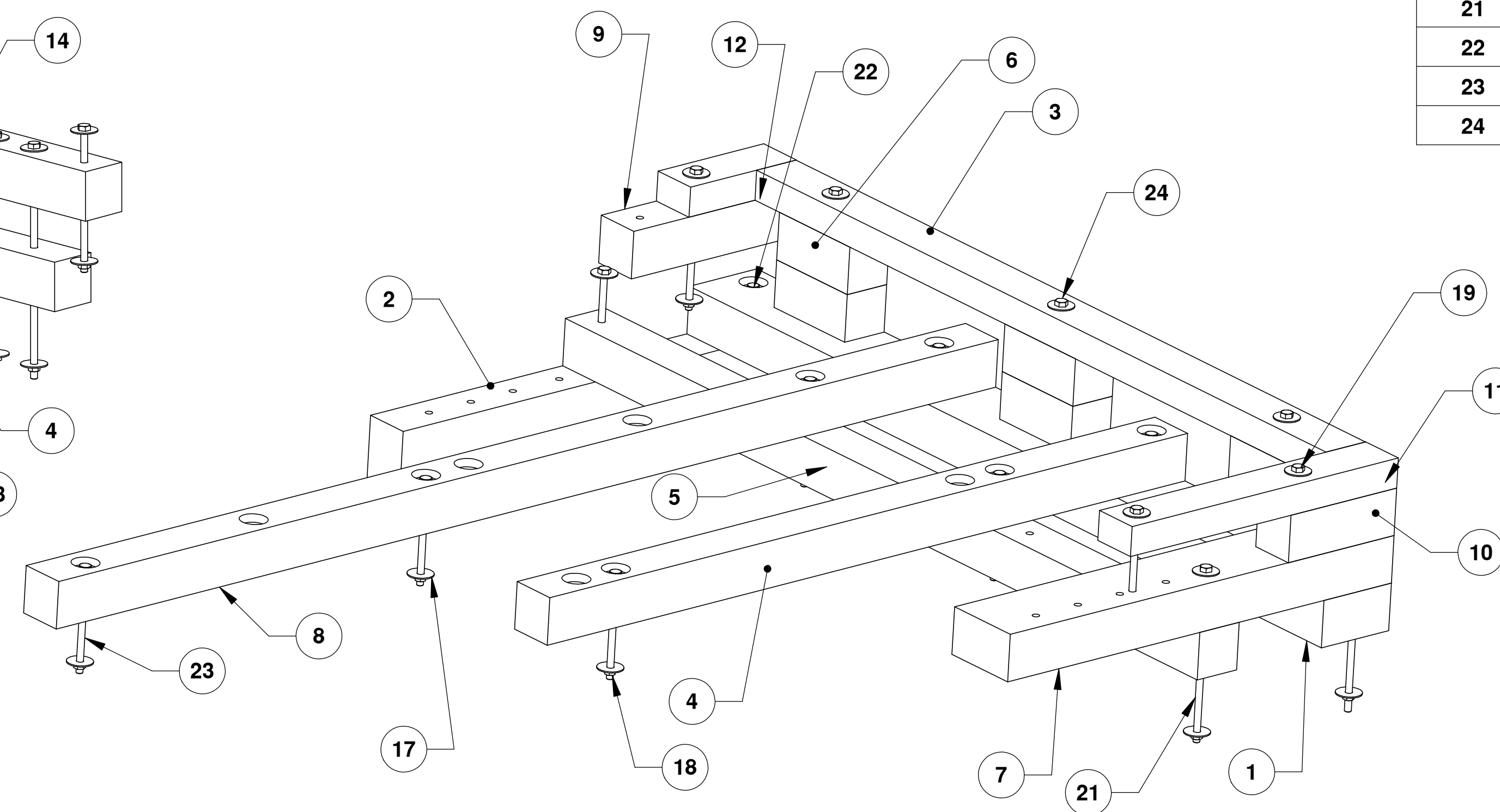
ITEM NO.	QTY.	TIMBER MEMBER	DESCRIPTION	MATERIAL
1	2	END CROSSTIE	(6x10) 141 x 241 x 2743 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
2	2	FLANGE END	(6x8) 141 x 191 x 1372 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
3	2	END RAIL	(4x6) 89 x 141 x 2461 LG.	ACZA
4	2	JOIST END 'B'	(6x6) 141 x 141 x 2281 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
5	1	STANDARD CROSSTIE	(6x6) 141 x 141 x 2743 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
6	12	END BLOCK	(6x6) 141 x 141 x 305 LG.	ACZA
7	2	STRINGER END	(6x10) 141 x 241 x 1372 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
8	1	MODIFIED JOIST	(6x6) 141 x 141 x 3359 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
9	2	SPACER END 'B'	(6x6) 141 x 141 x 575 LG.	ACZA
10	2	SPACER END	(6x6) 141 x 141 x 378 LG.	ACZA
11	2	RAIL END	(4x6) 89 x 141 x 952 LG.	ACZA
12	2	RAIL END 'B'	(4x6) 89 x 141 x 378 LG.	ACZA
13	1	LOWER FLANGE SPLICE	(6x6) 141 x 141 x 900 LG	14 LB. CREOSOTE TREATMENT #1 BTR FIR
14	1	UPPER STRINGER SPLICE	(6x6) 141 x 141 x 1140 LG.	ACZA
15	1	UPPER FLANGE SPLICE	(6x6) 141 x 141 x 900 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
16	1	LOWER STRINGER SPLICE	(6x6) 141 x 141 x 900 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR

HARDWARE REQUIREMENTS

ITEM NO.	QTY.	DESCRIPTION
17	76	WASHER 19mm DIA.
18	38	HEX NUT 19mm DIA.
19	7	HEX BOLT 19 x 406mm
20	8	HEX BOLT 19 x 660mm
21	4	HEX BOLT 19 x 508mm
22	2	HEX BOLT 19 x 356mm
23	11	HEX BOLT 19 x 300mm
24	6	HEX BOLT 19 x 557mm



2.743m WIDE STANDARD BACK END MODULE



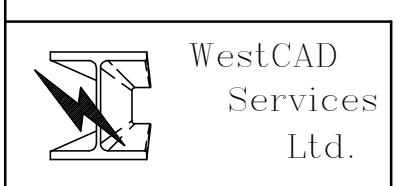
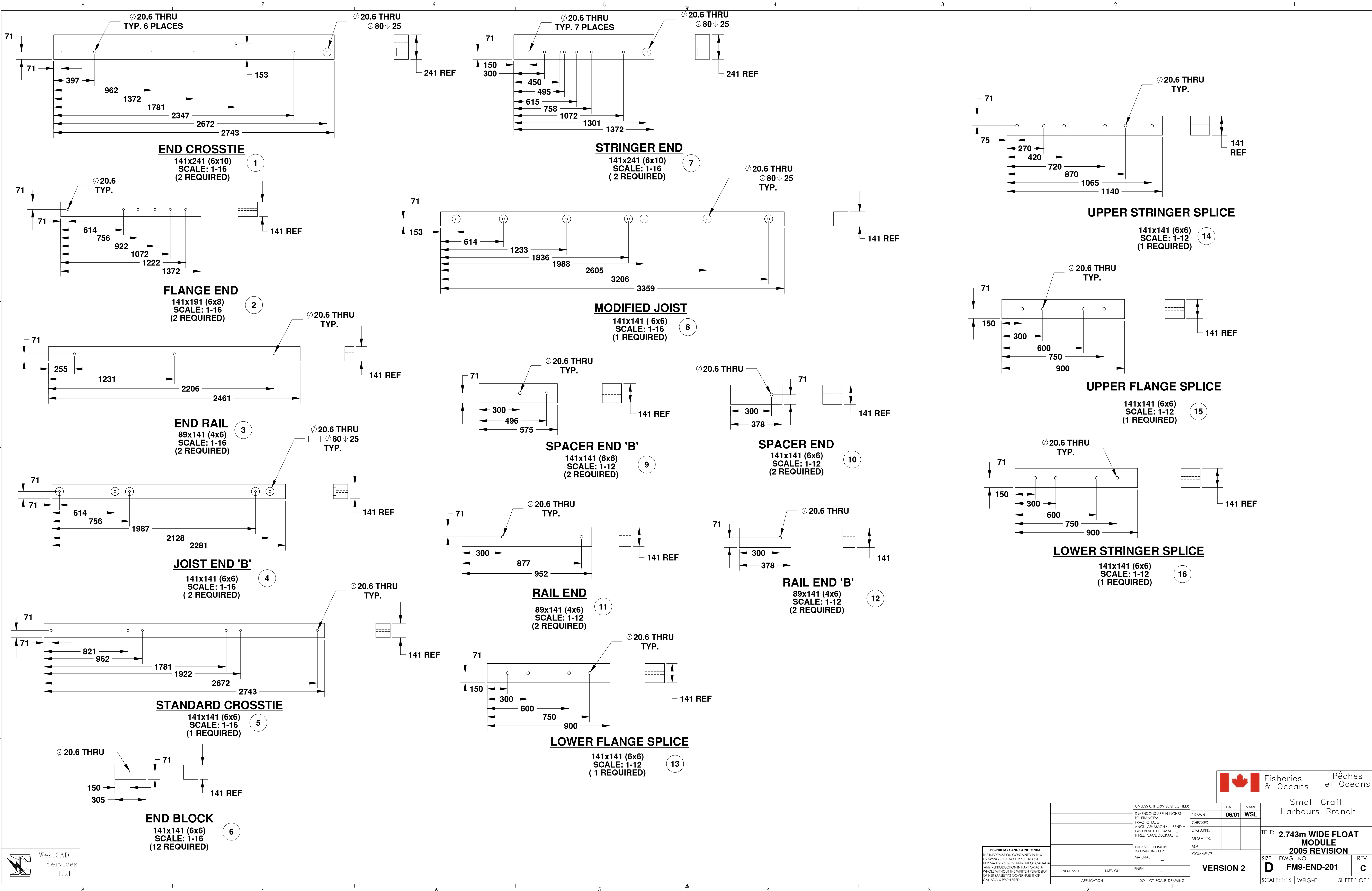
2.743m WIDE STANDARD FRONT END MODULE

2.743m WIDE END FLOAT MODULES

UNLESS OTHERWISE SPECIFIED:		DATE	NAME
DIMENSIONS ARE IN INCHES		06/06	WSL
TOLERANCES:			
FRACTIONAL ±	CHECKED		
ANGULAR: MACH ±	ENG APPR.		
TWO PLACE DECIMAL ±	MFG APPR.		
THREE PLACE DECIMAL ±	G.A.		
INTERPRET GEOMETRIC TOLERANCING PER:		COMMENTS:	
MATERIAL	---		
FINISH	---		
APPLICATION	DO NOT SCALE DRAWING		

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VERSION 2

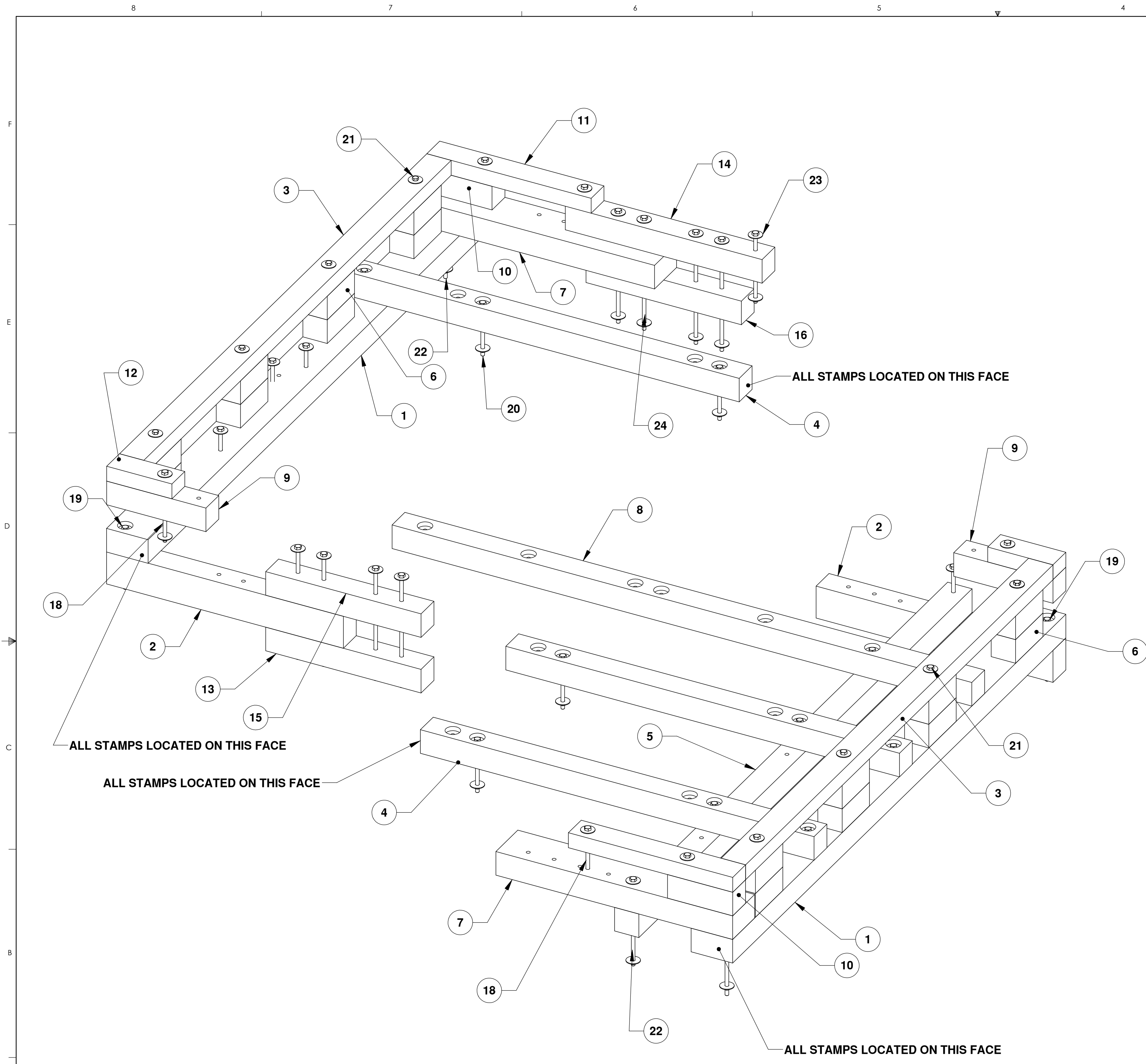


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UNLESS OTHERWISE SPECIFIED:		DATE	NAME
DIMENSIONS ARE IN INCHES		06/01	WSL
TOLERANCES:			
FRACTIONAL ±			
ANGULAR: MACH ±			
TWO PLACE DECIMAL ±			
THREE PLACE DECIMAL ±			
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL			
NEXT ASSEMBLY		USED ON	FINISH
APPLICATION			DO NOT SCALE DRAWING

TITLE: 2.743m WIDE FLOAT MODULE		
2005 REVISION		
SIZE	DWG. NO.	REV
D	FM9-END-201	C
SCALE: 1:16		WEIGHT:
		SHEET 1 OF 1

VERSION 2



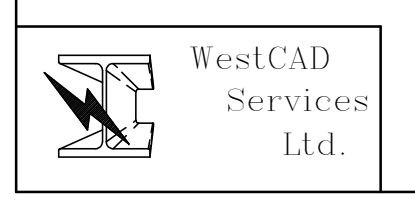
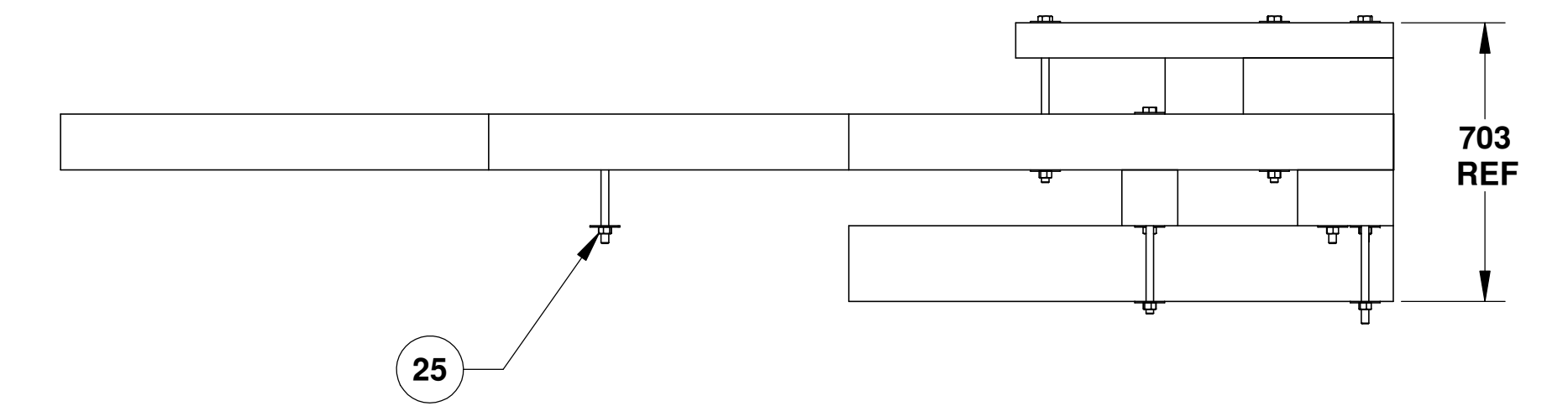
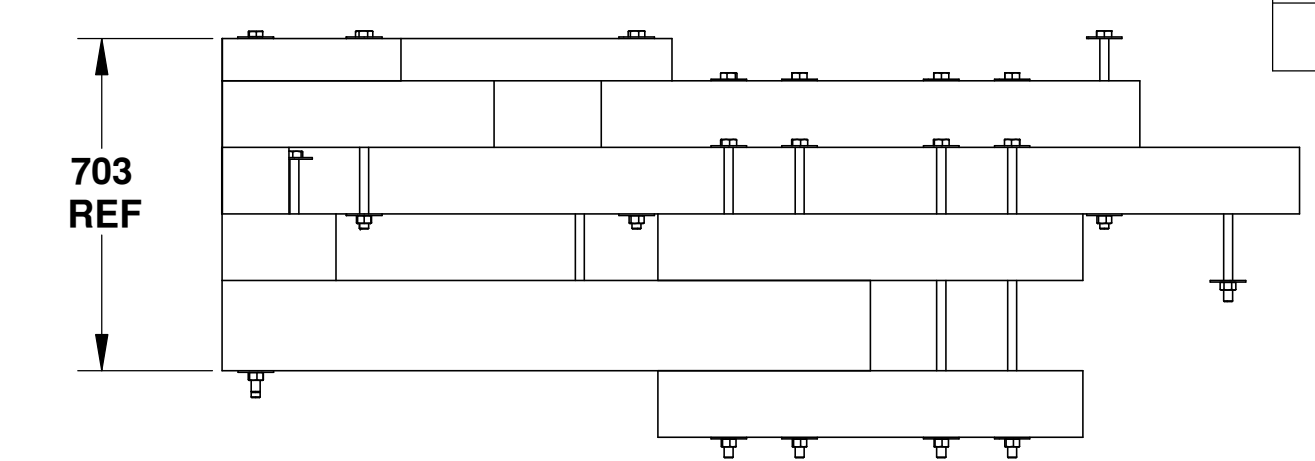
3.65m WIDE FLOAT END MODULES

TIMBER MEMBER REQUIREMENTS

ITEM NO.	QTY.	TIMBER MEMBER	DESCRIPTION	MATERIAL
1	2	END CROSTIE	(6x10) 141 x 241 x 3658 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
2	2	FLANGE END	(6x8) 141 x 191 x 1372 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
3	2	END RAIL	(4x6) 89 x 141 x 3374 LG.	ACZA
4	3	JOIST END 'B'	(6x6) 141 x 141 x 2281 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
5	1	STANDARD CROSTIE	(6x6) 141 x 141 x 3658 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
6	16	END BLOCK	(6x6) 141 x 141 x 300 LG.	ACZA
7	2	STRINGER END	(6x10) 141 X 241 x 1372 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
8	1	MODIFIED JOIST	(6x6) 141 x 141 x 3359 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
9	2	SPACER END 'B'	(6x6) 141 x 141 x 575 LG.	ACZA
10	2	SPACER END	(6x6) 141 x 141 x 378 LG.	ACZA
11	2	RAIL END	(4x6) 89 x 141 x 952 LG.	ACZA
12	2	RAIL END 'B'	(4x6) 89 x 141 x 378 LG.	ACZA
13	1	LOWER FLANGE SPLICE	(6x6) 141 x 141 x 900 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
14	1	UPPER STRINGER SPLICE	(6x6) 141 x 141 x 1140 LG.	ACZA
15	1	UPPER FLANGE SPLICE	(6x6) 141 x 141 x 900 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
16	1	LOWER STRINGER SPLICE	(6x6) 141 x 141 x 900 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR

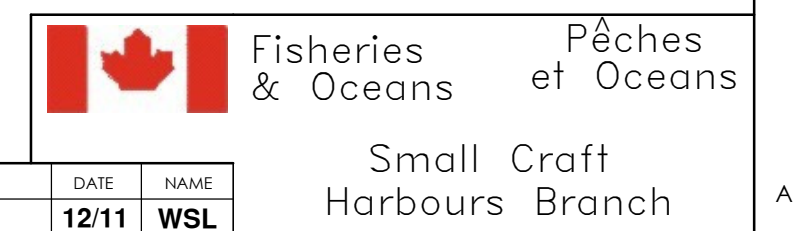
HARDWARE REQUIREMENTS

ITEM NO.	QTY.	DESCRIPTION
18	7	HEX BOLT 19 x 406mm
19	2	HEX BOLT 19 x 356mm
20	13	HEX BOLT 19 x 300mm
21	8	HEX BOLT 19 x 557mm
22	4	HEX BOLT 19 x 508mm
23	84	WASHER 19mm DIA.
24	8	HEX BOLT 19 x 660mm
25	42	HEX NUT 19mm DIA.



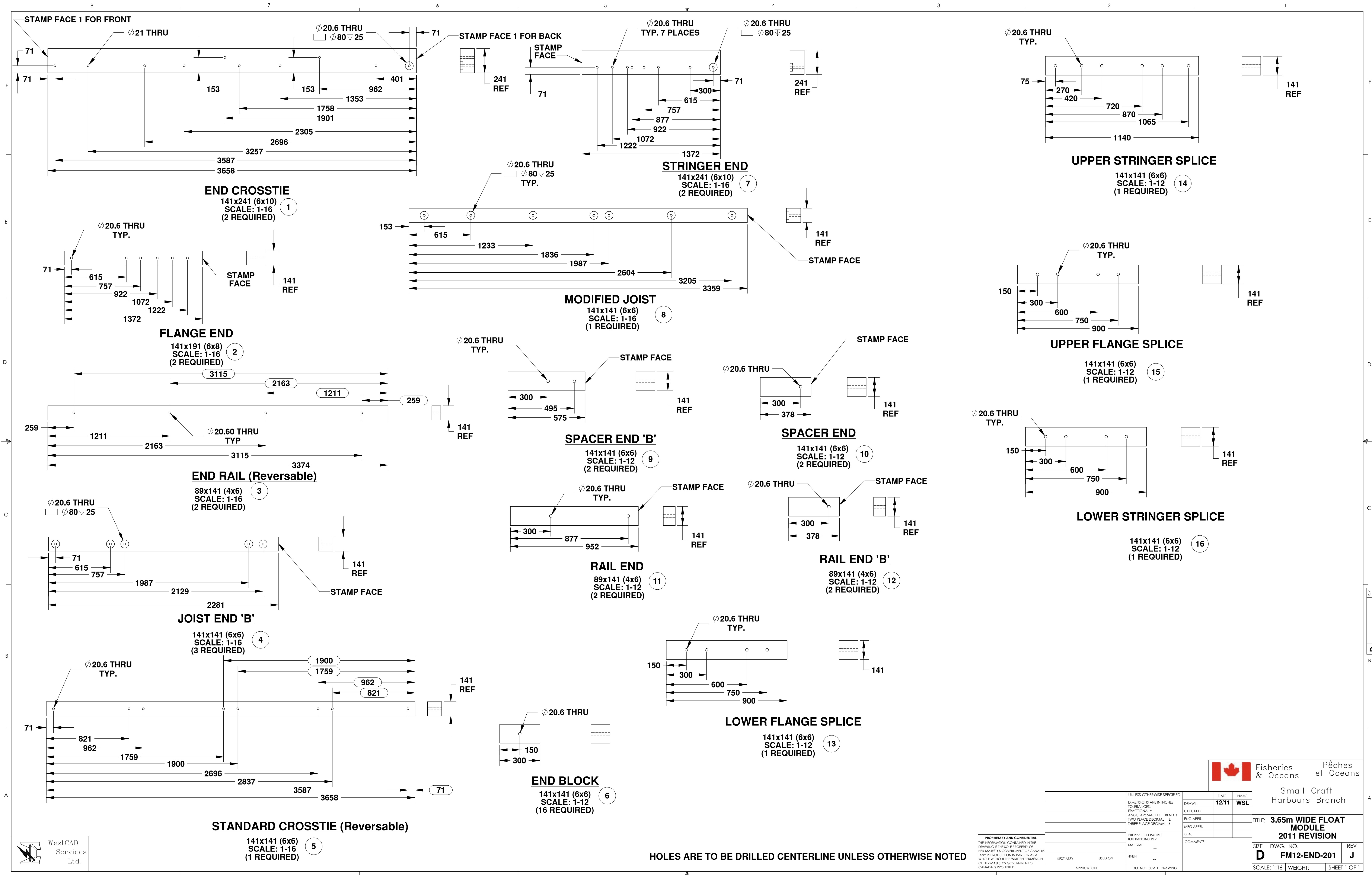
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UNLESS OTHERWISE SPECIFIED:		DATE	NAME
DIMENSIONS ARE IN INCHES	DRAWN	12/11	WSL
TOLERANCES:	CHECKED		
FRACTIONAL: ±	ENG APPR.		
ANGULAR: MACH: ±	MFG APPR.		
TWO PLACE DECIMAL: ±			
THREE PLACE DECIMAL: ±			
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.		
MATERIAL:	COMMENTS:		
FINISH:			
APPLICATION	DO NOT SCALE DRAWING		



Small Craft Harbours Branch

TITLE: **3.65m WIDE FLOAT MODULE 2011 REVISION**
 SIZE: **D** DWG. NO.: **FM12-END-200** REV: **J**
 SCALE: 1:12 WEIGHT: SHEET 1 OF 1



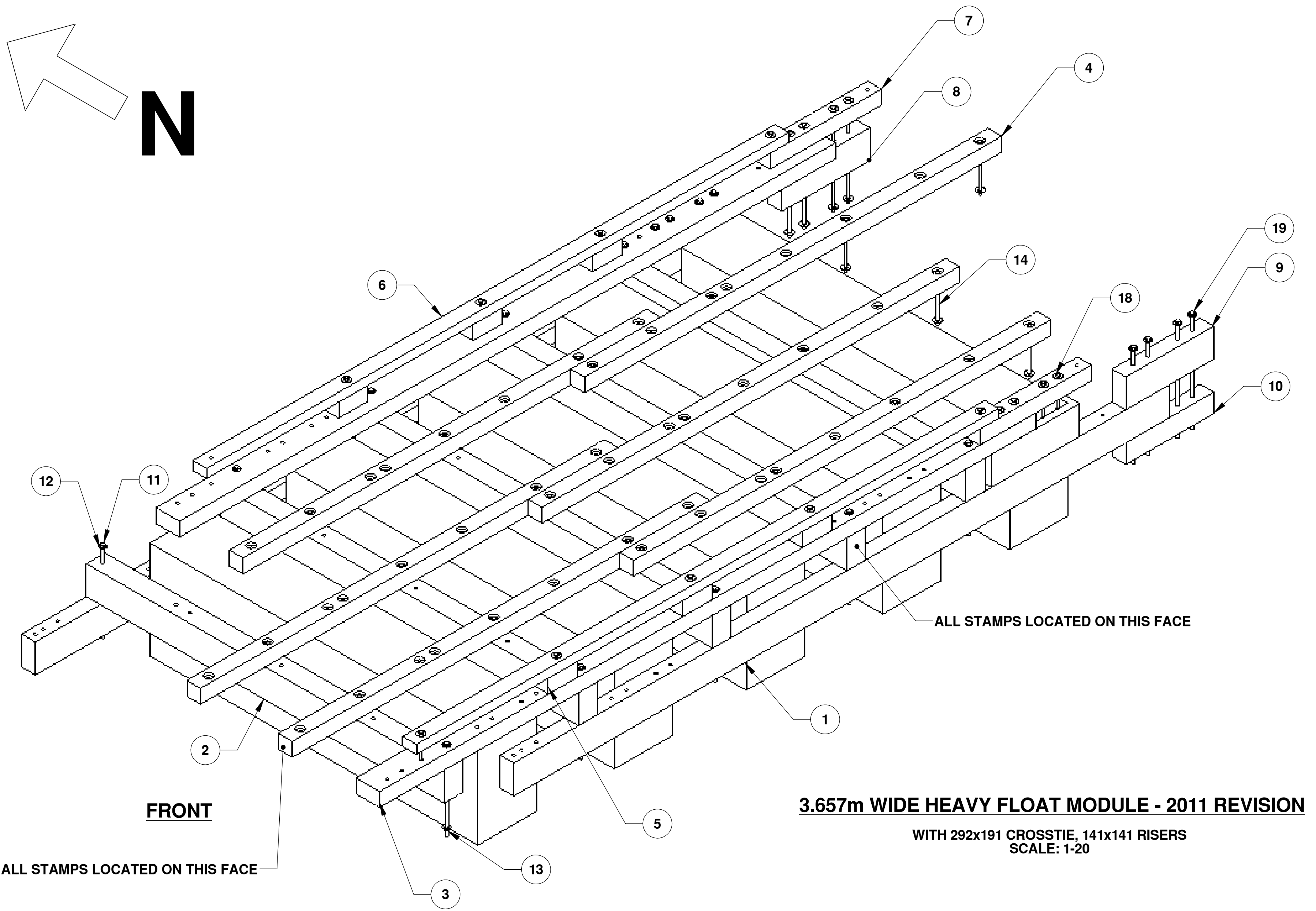
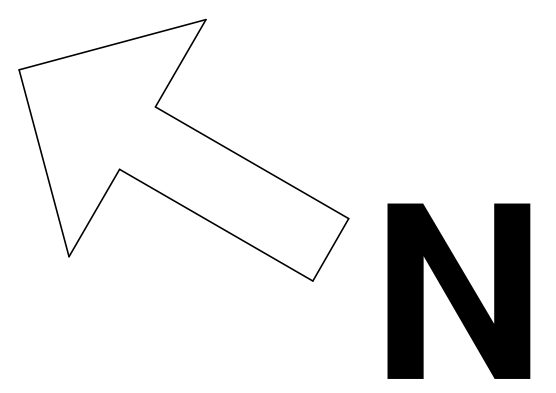
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UNLESS OTHERWISE SPECIFIED:		DATE	NAME
DIMENSIONS ARE IN INCHES	DRAWN	12/11	WSL
TOLERANCES:	CHECKED		
FRACTIONAL: ±	ENG APPR.		
ANGULAR: MACH: ±	MFG APPR.		
TWO PLACE DECIMAL: ±			
THREE PLACE DECIMAL: ±			
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.		
MATERIAL:	COMMENTS:		
NEXT ASSY:	USED ON:		
APPLICATION:	DO NOT SCALE DRAWING		

TITLE: 3.65m WIDE FLOAT MODULE 2011 REVISION		
SIZE: D	DWG. NO.: FM12-END-201	REV: J
SCALE: 1:16	WEIGHT:	SHEET 1 OF 1



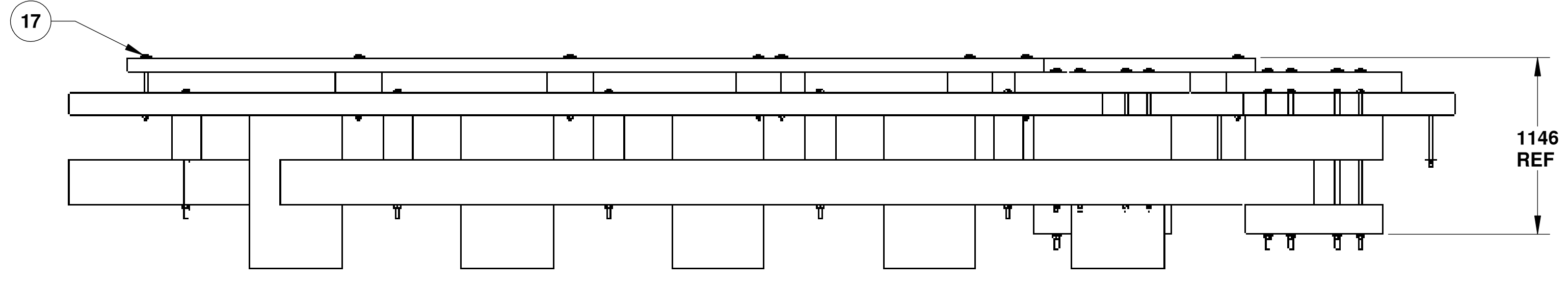
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3.657m WIDE HEAVY FLOAT MODULE - 2011 REVISION
 WITH 292x191 CROSSTIE, 141x141 RISERS
 SCALE: 1-20

ALL STAMPS LOCATED ON THIS FACE

FRONT



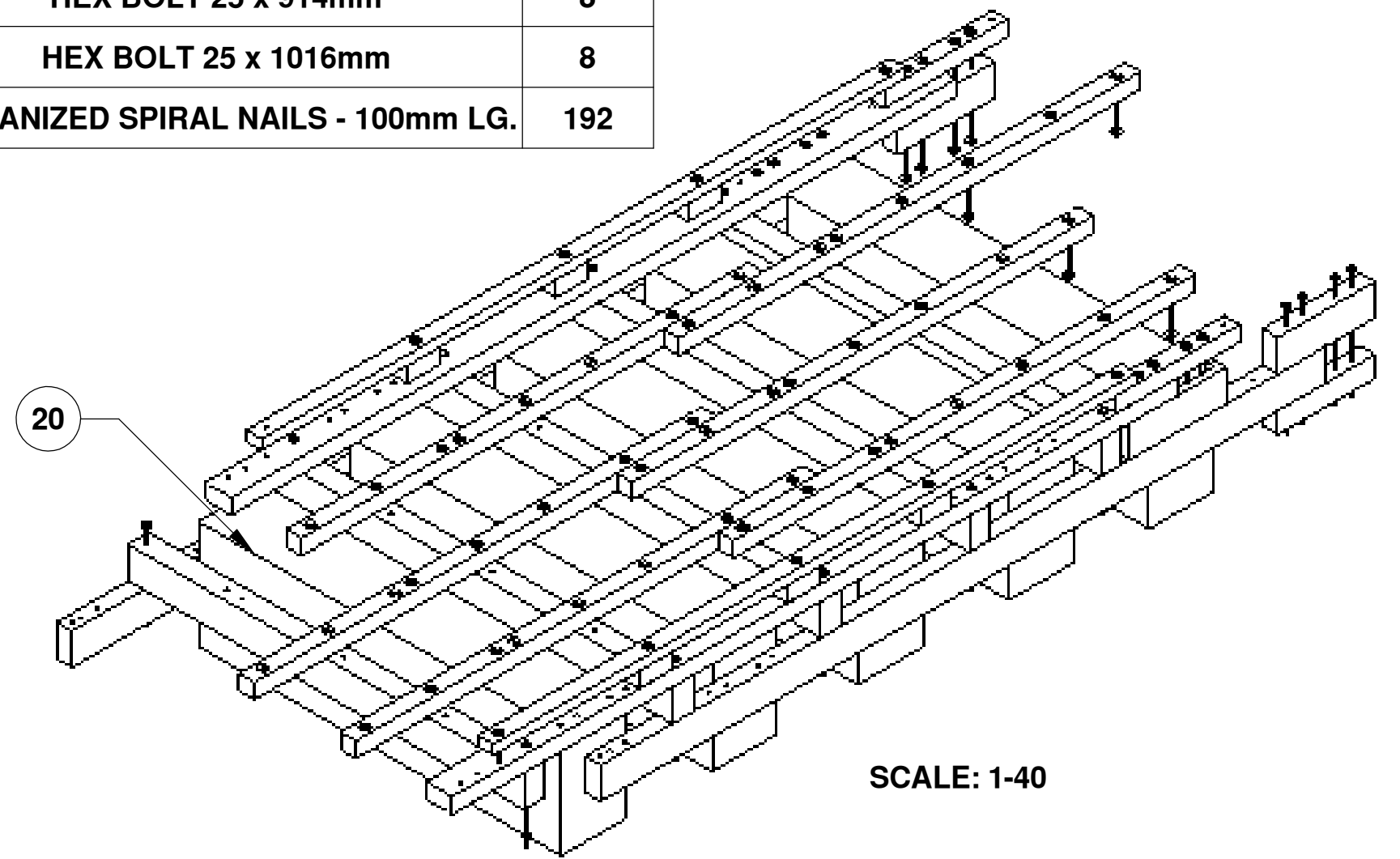
SIDE VIEW
 SCALE: 1-25

FRONT

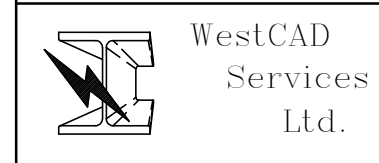
TIMBER MEMBERS				
ITEM NO.	QTY.	TIMBER MEMBERS	DESCRIPTION	MATERIAL
1	2	FLANGE	(12x6) 292 X 141 x 6706 LG.	14 LB CREOSOTE TREATMENT #1 BTR FIR
2	5	CROSSTIE	(12x8) 292 x 191 x 3658 LG.	14 LB CREOSOTE TREATMENT #1 BTR FIR
3	2	STRINGER	(10x6) 241 X 141 X 6706 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
4	6	JOIST	(6x6) 141 x 141 x 4267 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
5	6	RISERS	(6x6) 141 x 141 x 300 LG.	ACZA
6	2	RAIL	(4x6) 89 x 141 x 5950 LG.	ACZA
7	2	UPPER STRINGER SPLICE	(6x6) 141 x 141 x 1140 LG.	ACZA
8	2	LOWER STRINGER SPLICE	(6x12) 141 x 292 x 900 LG.	14 LB CREOSOTE TREATMENT #1 BTR FIR
9	2	UPPER FLANGE SPLICE	(6x12) 141 x 292 X 900 LG.	14 LB CREOSOTE TREATMENT #1 BTR FIR
10	2	LOWER FLANGE SPLICE	(6x8) 141 x 191 x 900 LG.	14 LB CREOSOTE TREATMENT #1 BTR FIR
20	5	FOAM BOUYANCY BILLET	1000 x 597 x 3352 LG.	
21	28	DECK PLATES	(12x2) 305 x 38 x 2440 LG.	ACZA

HARDWARE

ITEM NO.	HARDWARE	QTY
11	HEX BOLT 25 x 812mm	10
12	WASHERS 25mm	112
13	HEX NUTS 25mm	56
14	HEX BOLT 25 x 457mm	21
17	HEX BOLT 25 x 406mm	9
18	HEX BOLT 25 x 914mm	8
19	HEX BOLT 25 x 1016mm	8
22	GALVANIZED SPIRAL NAILS - 100mm LG.	192



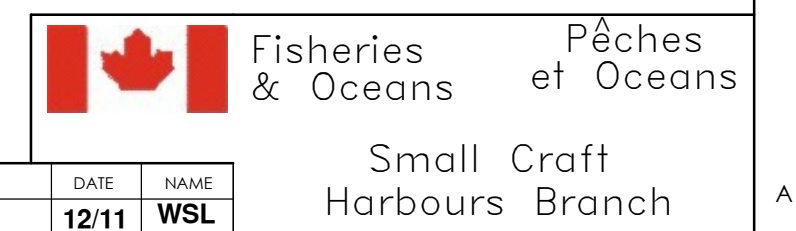
SCALE: 1-40



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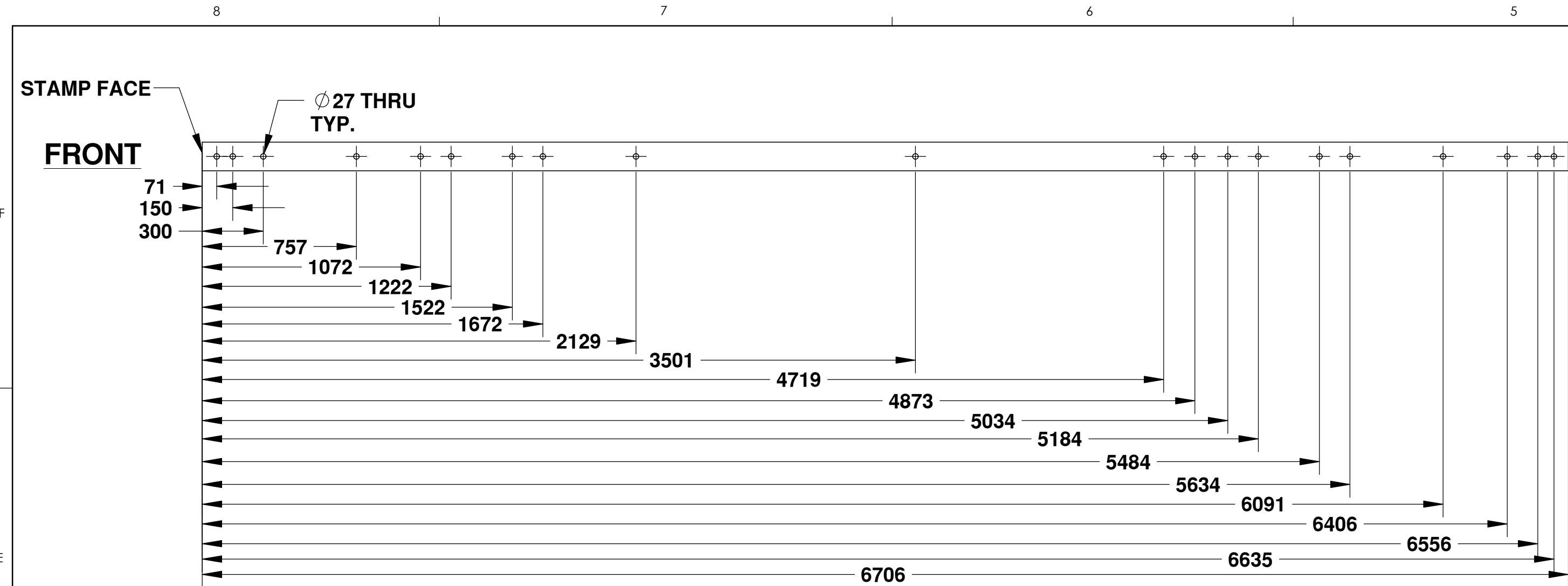
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DIMENSIONS ARE IN INCHES	DRAWN	12/11	WSL
TOLERANCES:	CHECKED		
FRACTIONAL: ±	ENG APPR.		
ANGULAR: MACHS ±	MFG APPR.		
TWO PLACE DECIMAL: ±			
THREE PLACE DECIMAL: ±			
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.		
MATERIAL:	COMMENTS:		
FINISH:			
APPLICATION	DO NOT SCALE DRAWING		

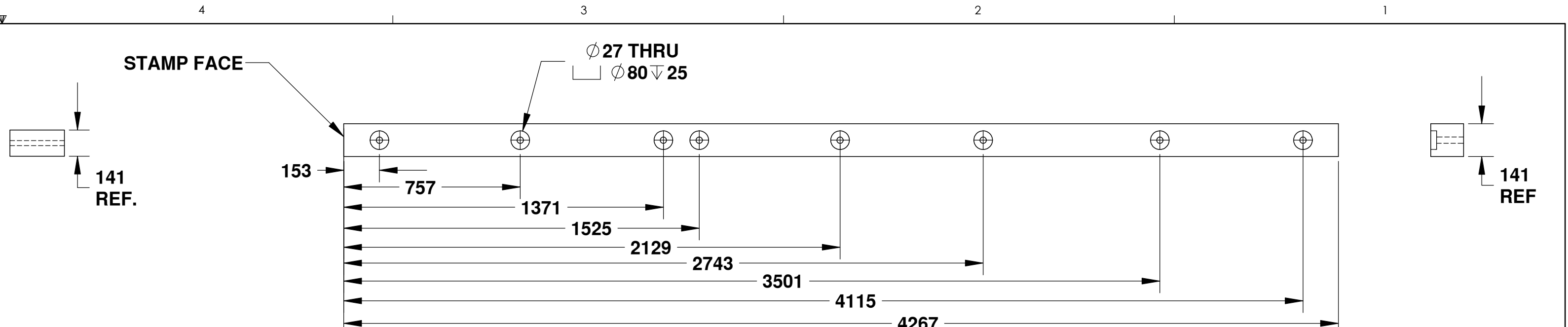


Small Craft
 Harbours Branch

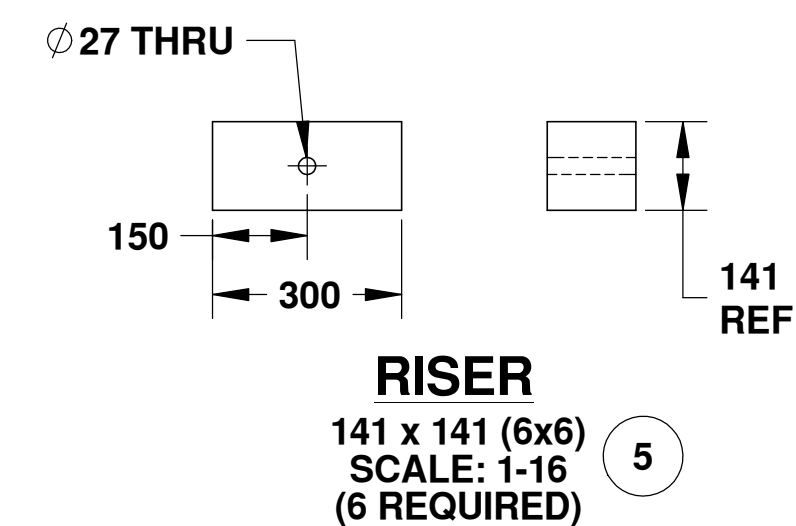
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SIZE: DWG. NO.	REV	
D FM12-HV-000	G	
SCALE: 1:25	WEIGHT:	SHEET 1 OF 1



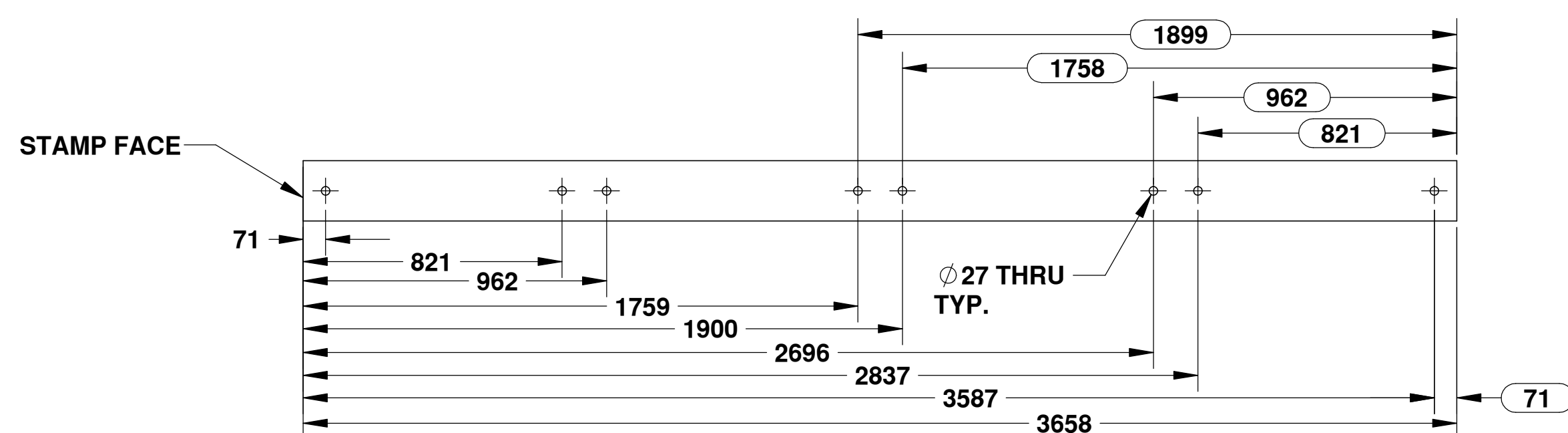
FLANGE
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SCALE: 1-20
(2 REQUIRED) 1



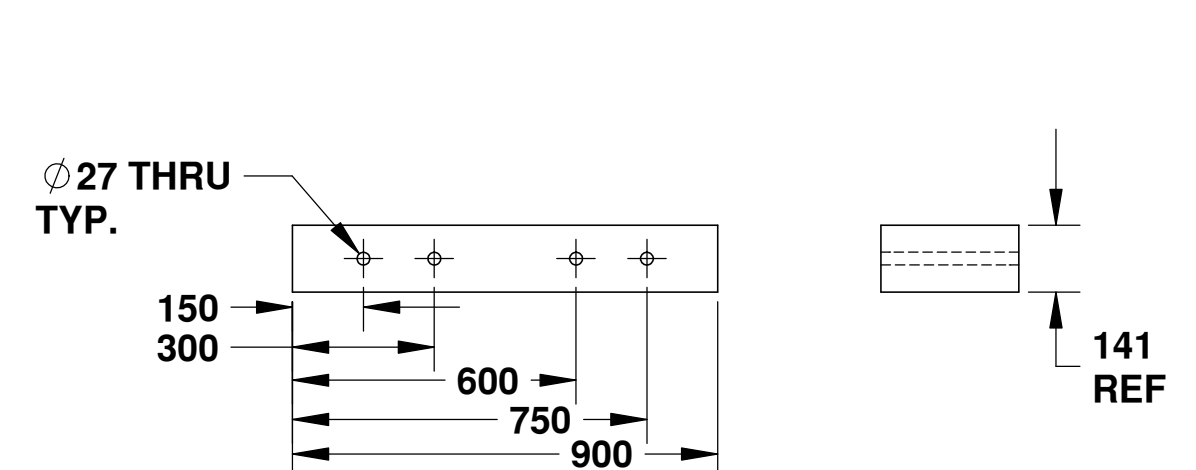
JOIST
141 x 141 (6x6)
SCALE: 1-16
(6 REQUIRED) 4



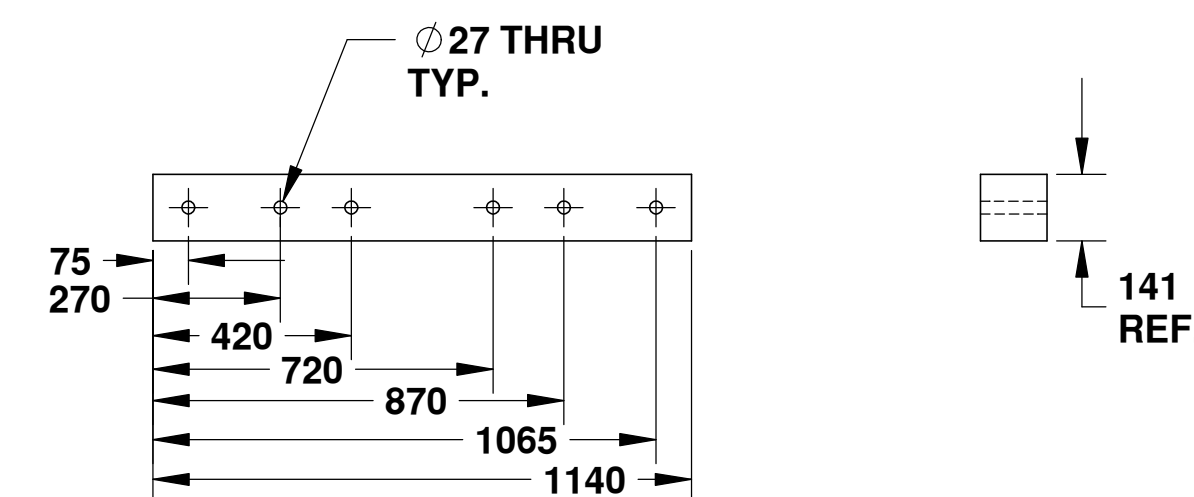
RISER
141 x 141 (6x6)
SCALE: 1-16
(6 REQUIRED) 5



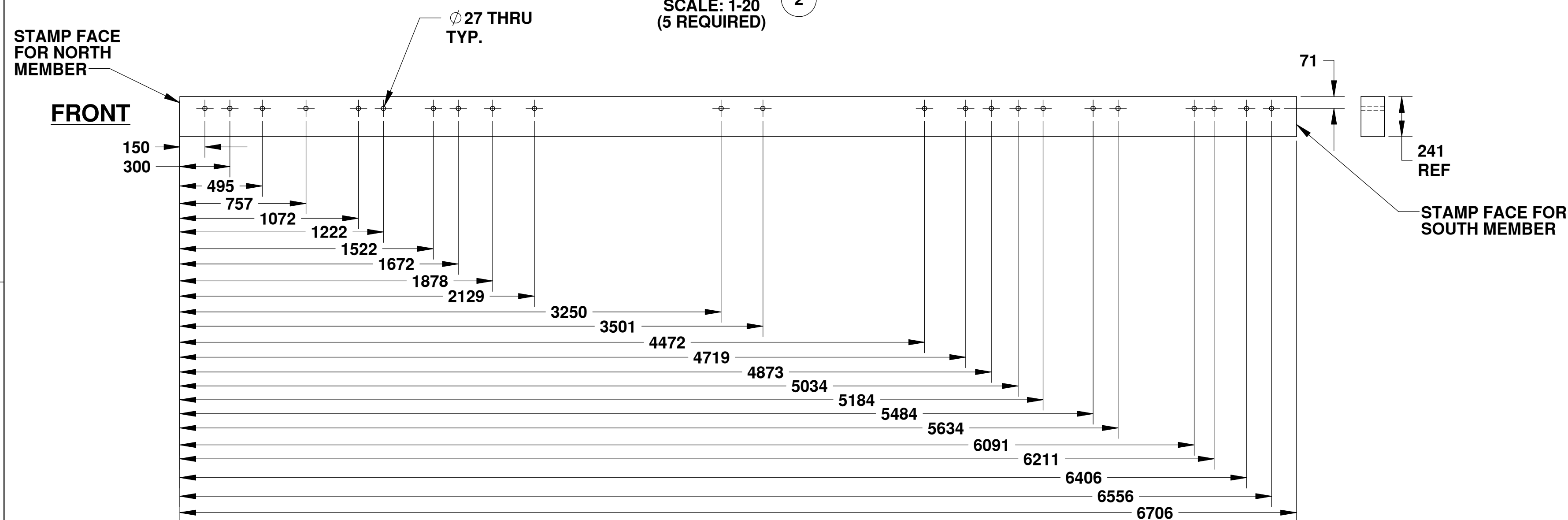
CROSTIE (Reversible)
292 x 191 (12x8)
SCALE: 1-20
(5 REQUIRED) 2



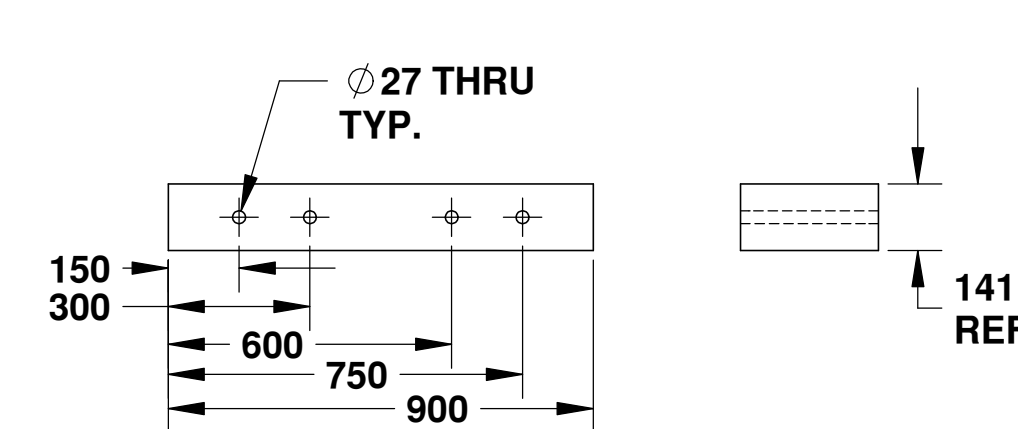
LOWER STRINGER SPLICE
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SCALE: 1-16
(2 REQUIRED) 8



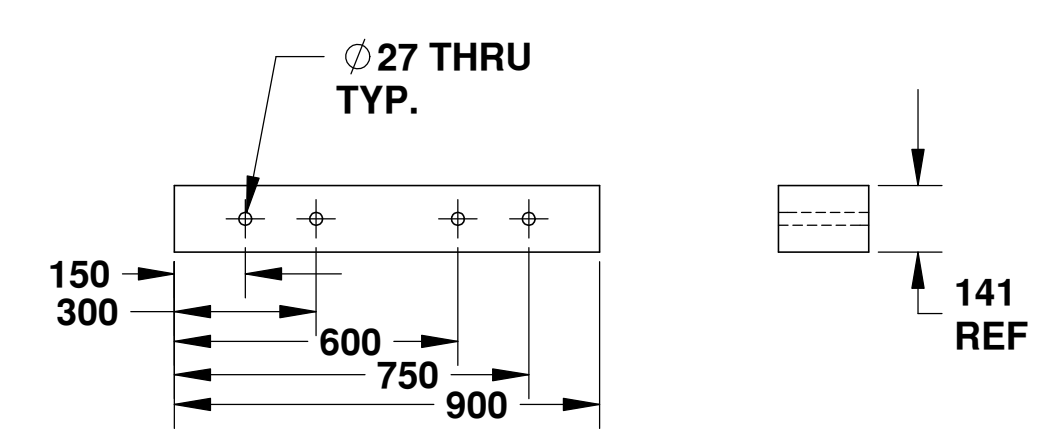
UPPER STRINGER SPLICE
141 x 141 (6x6)
SCALE: 1-16
(2 REQUIRED) 7



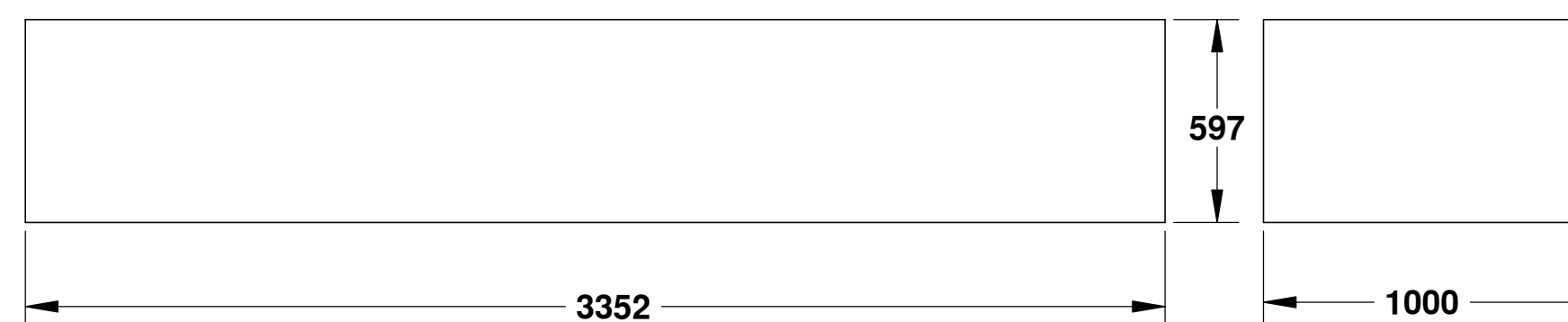
STRINGER
241 x 141 (10x6)
SCALE: 1-20
(2 REQUIRED) 3



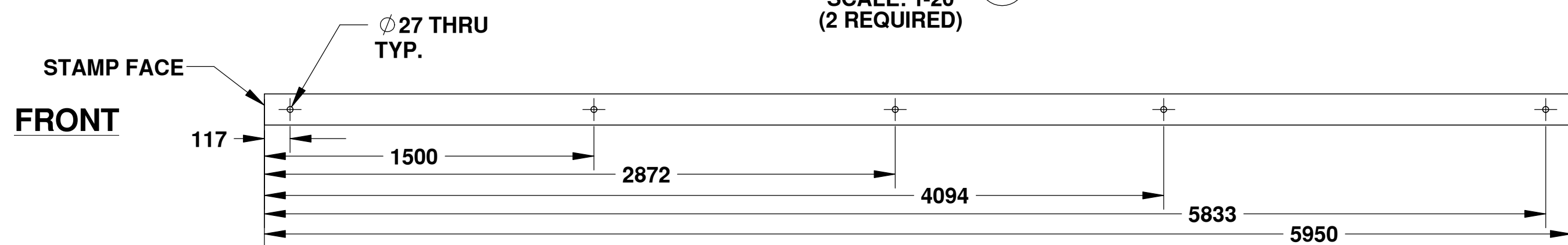
UPPER FLANGE SPLICE
292 x 141 (12x6)
SCALE: 1-16
(2 REQUIRED) 9



LOWER FLANGE SPLICE
141 x 191 (6x8)
SCALE: 1-16
(2 REQUIRED) 10

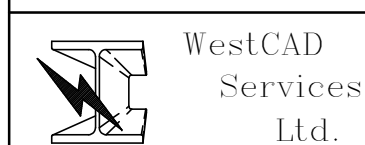


FOAM BUOYANCY FLOAT
1000 x 597 x 2438 LG.
SCALE: 1-20
(5 REQUIRED) 20



RAIL
89 x 141 (4x6)
SCALE: 1-20
(2 REQUIRED) 6

HOLES ARE TO BE DRILLED CENTER LINE UNLESS OTHERWISE NOTED



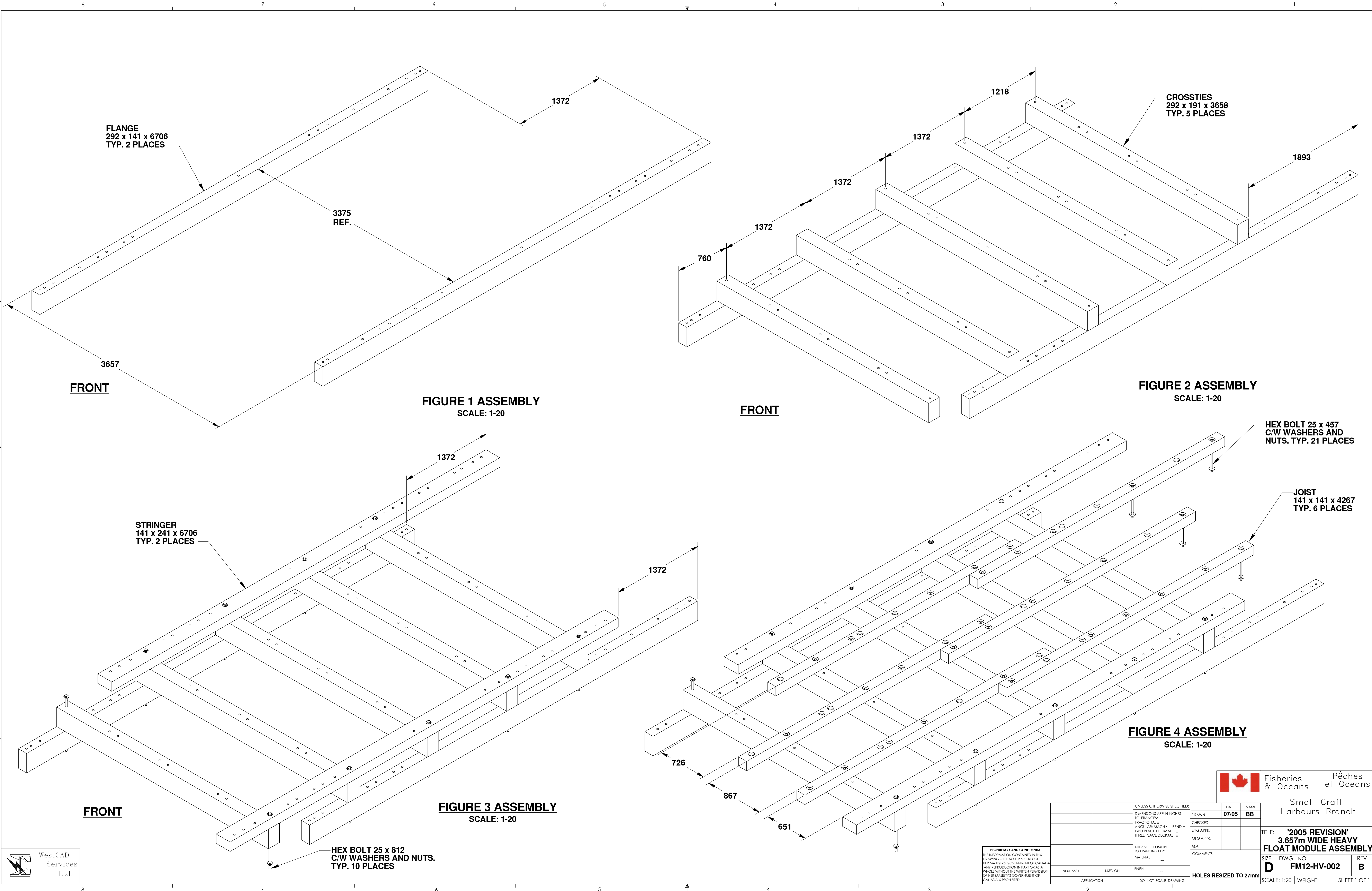
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TOLERANCES:			
FRACTIONAL: ±			
ANGULAR: MACHS ±	BEND ±		
TWO PLACE DECIMAL: ±	ENG APPR.		
THREE PLACE DECIMAL: ±	MFG APPR.		
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL:			
FINISH:			
APPLICATION:	DO NOT SCALE DRAWING		

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Small Craft Harbours Branch

TITLE: '2011 REVISION'
3.657m WIDE HEAVY
FLOAT MODULE ASSEMBLY

SIZE DWG. NO. REV
D FM12-HV-001 G
SCALE: 1:16 WEIGHT: SHEET 1 OF 1



FRONT

FIGURE 1 ASSEMBLY
SCALE: 1-20

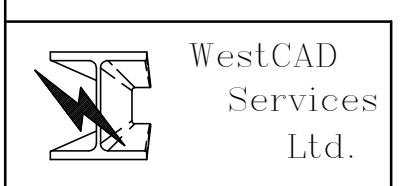
FRONT

FIGURE 2 ASSEMBLY
SCALE: 1-20

FRONT

FIGURE 3 ASSEMBLY
SCALE: 1-20

FIGURE 4 ASSEMBLY
SCALE: 1-20



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DIMENSIONS ARE IN INCHES	07/05	BB
TOLERANCES:		
FRACTIONAL ±		
ANGULAR: MACH ±		
TWO PLACE DECIMAL ±		
THREE PLACE DECIMAL ±		
INTERPRET GEOMETRIC TOLERANCING PER:		
MATERIAL		
FINISH		
NEXT ASSEY	USED ON	
APPLICATION	DO NOT SCALE DRAWING	



Small Craft Harbours Branch

TITLE: **'2005 REVISION'**
3.657m WIDE HEAVY
FLOAT MODULE ASSEMBLY

SIZE	DWG. NO.	REV
D	FM12-HV-002	B
SCALE: 1:20	WEIGHT:	SHEET 1 OF 1

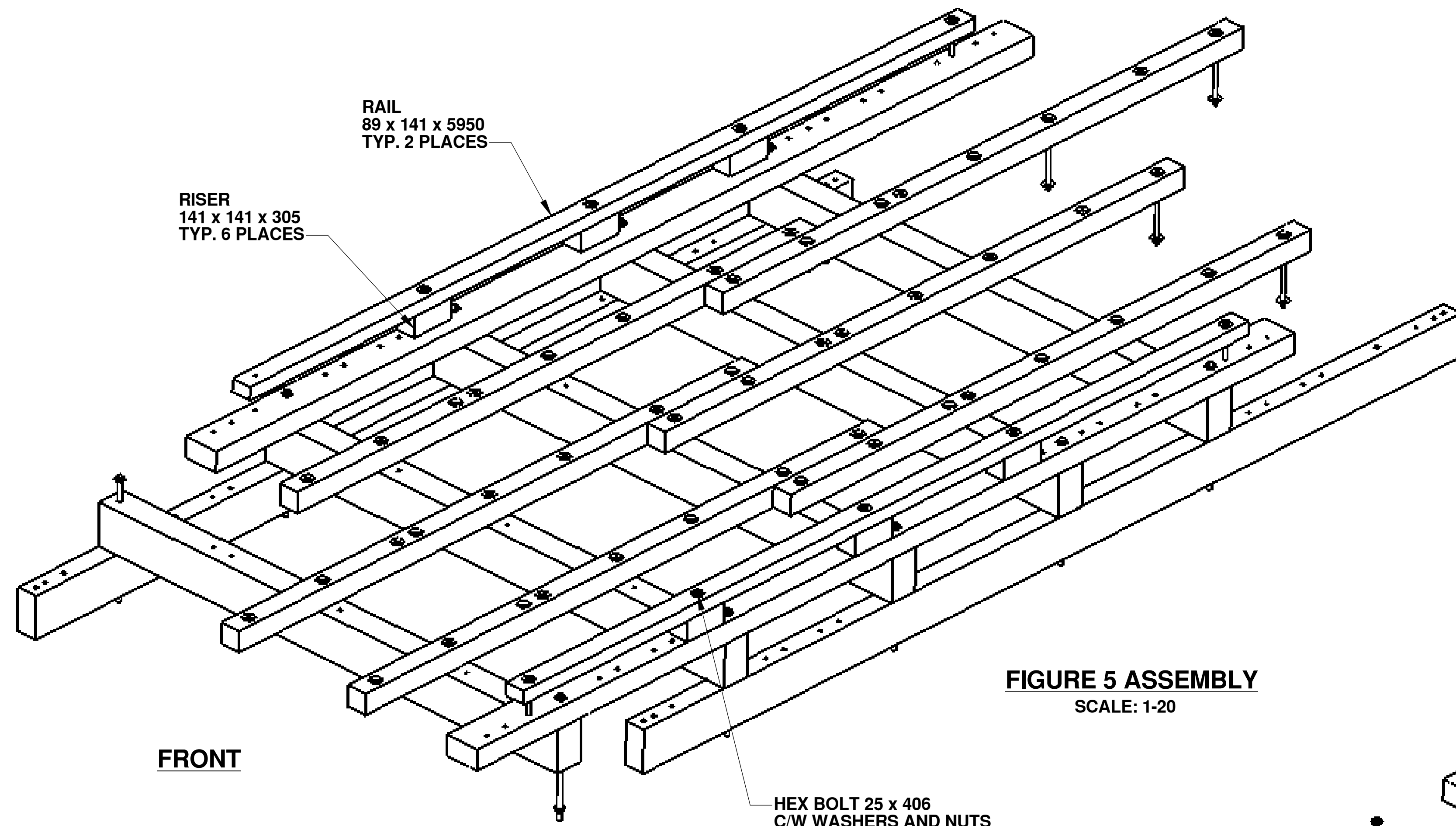


FIGURE 5 ASSEMBLY
SCALE: 1-20

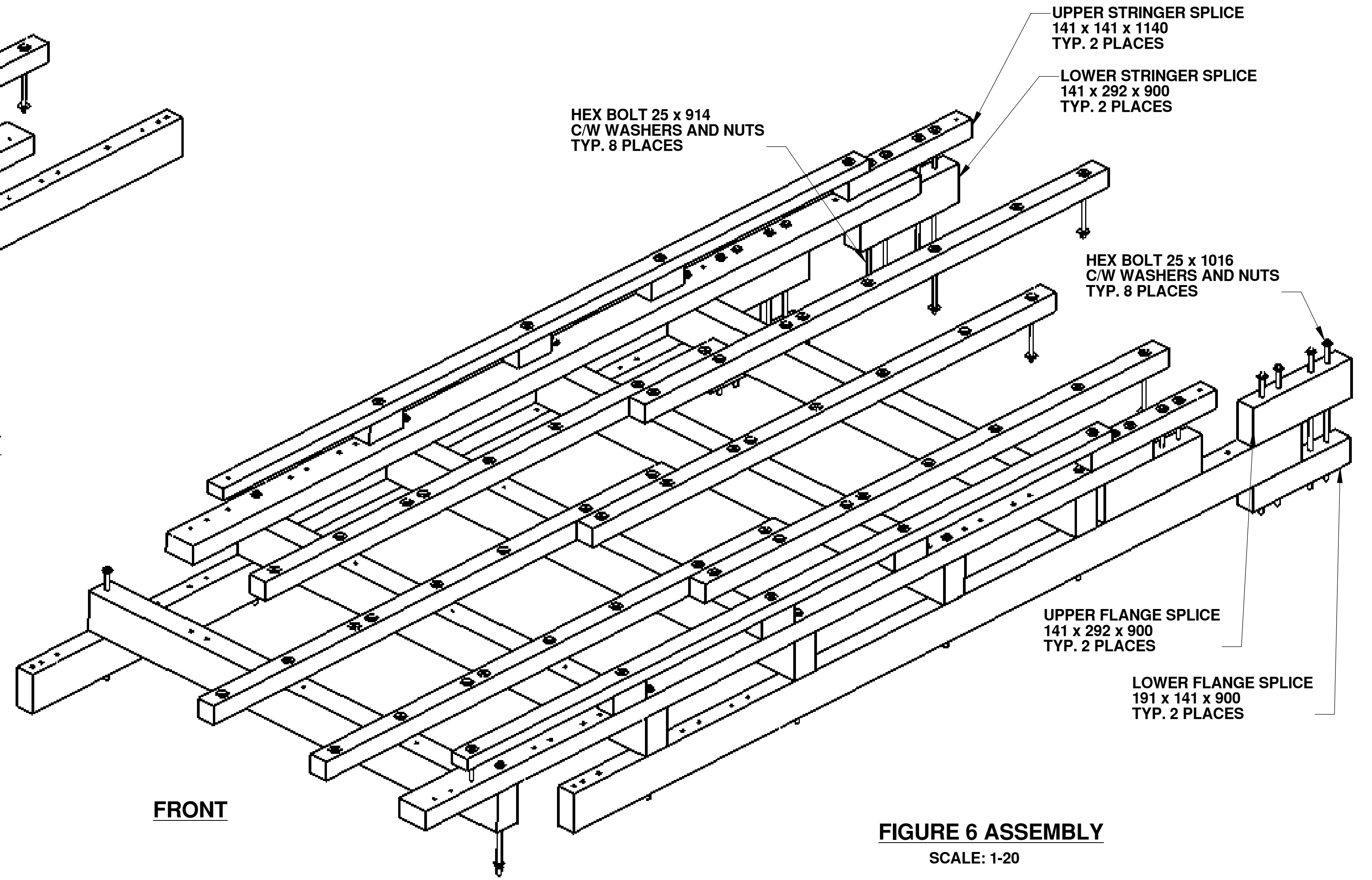


FIGURE 6 ASSEMBLY
SCALE: 1-20

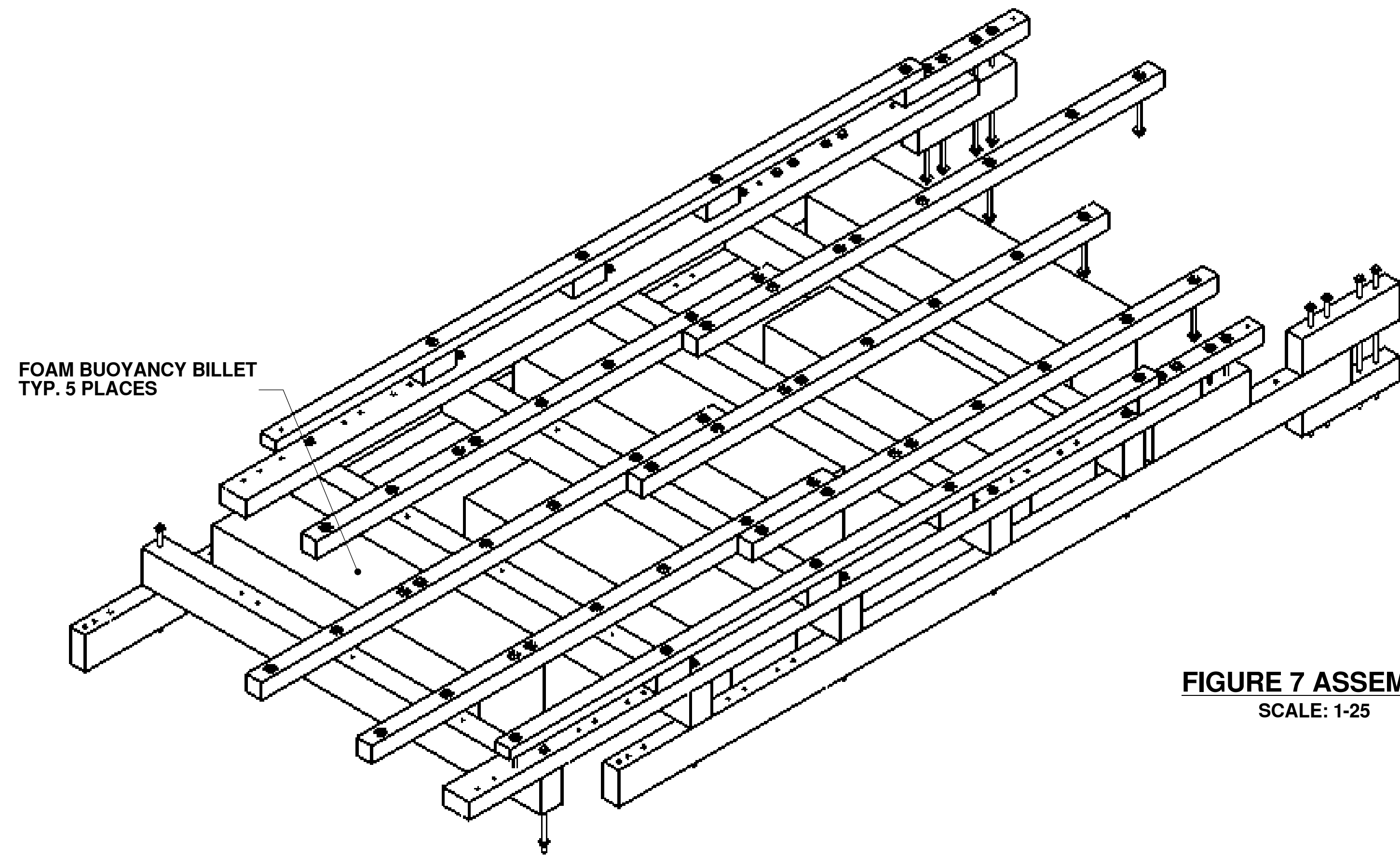

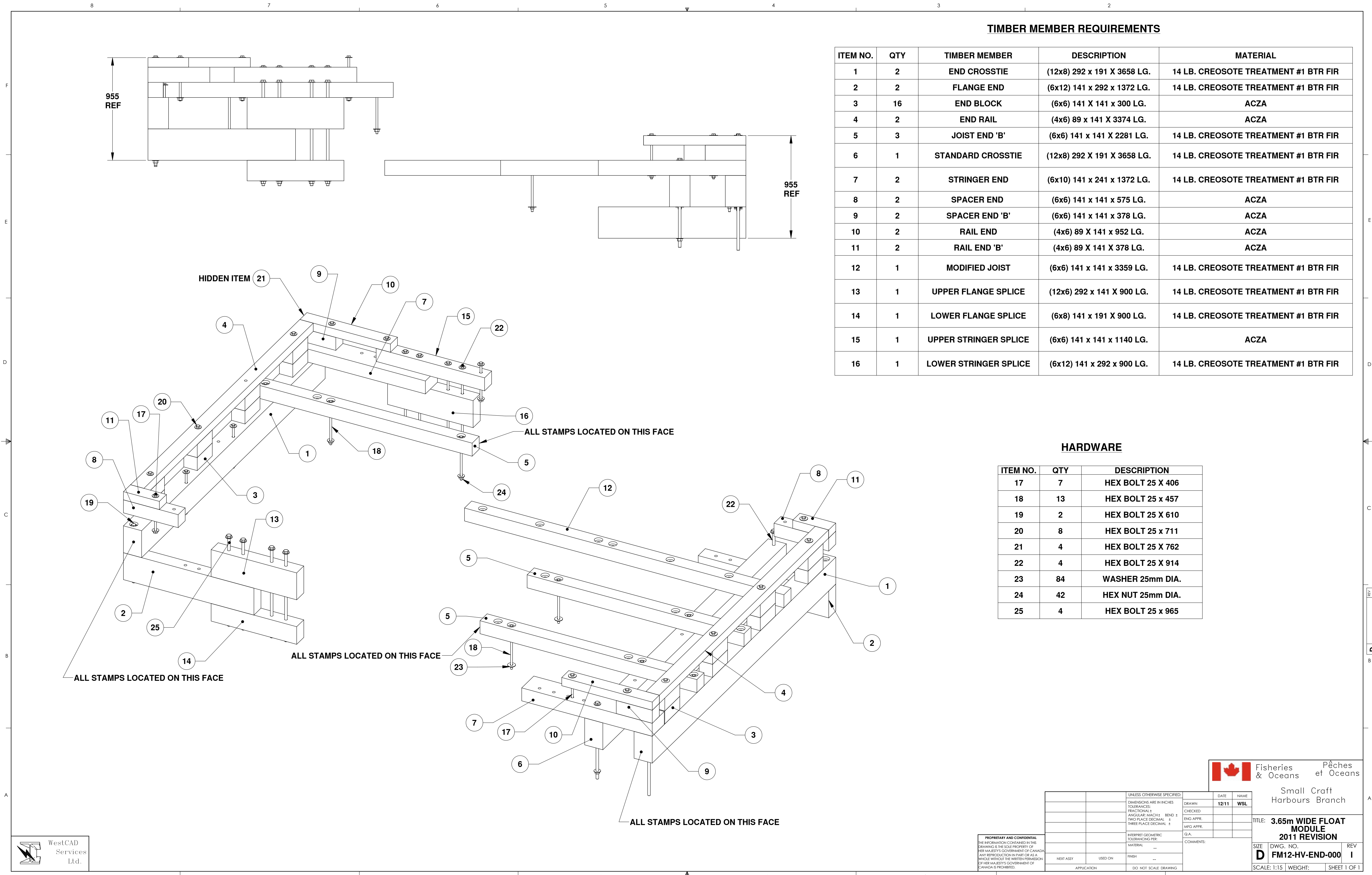


FIGURE 7 ASSEMBLY
SCALE: 1-25

UNLESS OTHERWISE SPECIFIED:		DATE	NAME
DIMENSIONS ARE IN INCHES		07/05	BB
TOLERANCES:			
FRACTIONAL ±			
ANGULAR: MACH ±			
TWO PLACE DECIMAL ±			
THREE PLACE DECIMAL ±			
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL			
NEXT ASSY		USED ON	FINISH
APPLICATION		DO NOT SCALE DRAWING	

 Fisheries & Oceans / Pêches et Océans
 Small Craft Harbours Branch
 TITLE: '2005 REVISION' 3.657m WIDE HEAVY FLOAT MODULE ASSEMBLY
 SIZE DWG. NO. REV
 D FM12-HV-003 B
 SCALE: 1:20 WEIGHT: SHEET 1 OF 1



TIMBER MEMBER REQUIREMENTS

ITEM NO.	QTY	TIMBER MEMBER	DESCRIPTION	MATERIAL
1	2	END CROSSTIE	(12x8) 292 x 191 X 3658 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
2	2	FLANGE END	(6x12) 141 x 292 x 1372 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
3	16	END BLOCK	(6x6) 141 X 141 x 300 LG.	ACZA
4	2	END RAIL	(4x6) 89 x 141 X 3374 LG.	ACZA
5	3	JOIST END 'B'	(6x6) 141 x 141 X 2281 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
6	1	STANDARD CROSSTIE	(12x8) 292 X 191 X 3658 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
7	2	STRINGER END	(6x10) 141 x 241 x 1372 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
8	2	SPACER END	(6x6) 141 x 141 x 575 LG.	ACZA
9	2	SPACER END 'B'	(6x6) 141 x 141 x 378 LG.	ACZA
10	2	RAIL END	(4x6) 89 X 141 x 952 LG.	ACZA
11	2	RAIL END 'B'	(4x6) 89 X 141 X 378 LG.	ACZA
12	1	MODIFIED JOIST	(6x6) 141 x 141 x 3359 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
13	1	UPPER FLANGE SPLICE	(12x6) 292 x 141 X 900 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
14	1	LOWER FLANGE SPLICE	(6x8) 141 x 191 X 900 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR
15	1	UPPER STRINGER SPLICE	(6x6) 141 x 141 x 1140 LG.	ACZA
16	1	LOWER STRINGER SPLICE	(6x12) 141 x 292 x 900 LG.	14 LB. CREOSOTE TREATMENT #1 BTR FIR

HARDWARE

ITEM NO.	QTY	DESCRIPTION
17	7	HEX BOLT 25 X 406
18	13	HEX BOLT 25 x 457
19	2	HEX BOLT 25 X 610
20	8	HEX BOLT 25 x 711
21	4	HEX BOLT 25 X 762
22	4	HEX BOLT 25 X 914
23	84	WASHER 25mm DIA.
24	42	HEX NUT 25mm DIA.
25	4	HEX BOLT 25 x 965



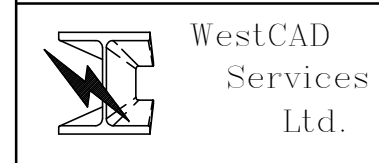
Small Craft Harbours Branch

3.65m WIDE FLOAT MODULE 2011 REVISION

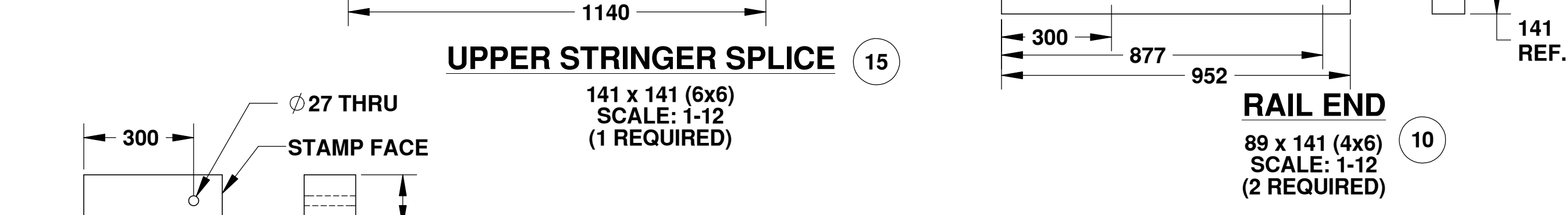
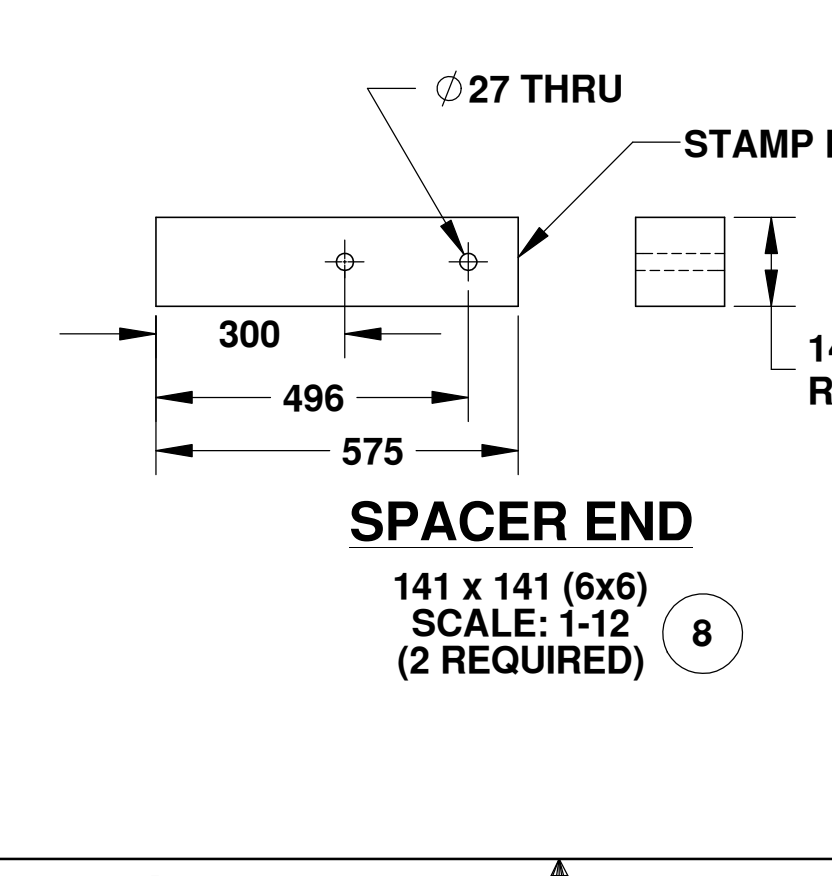
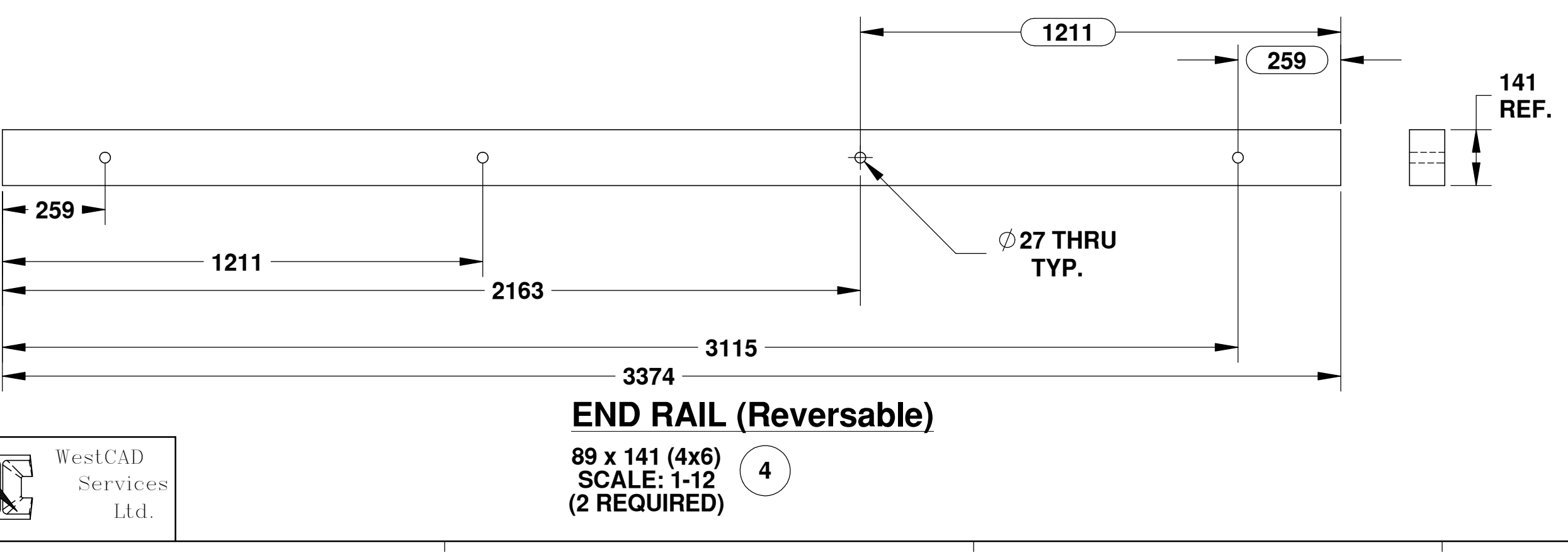
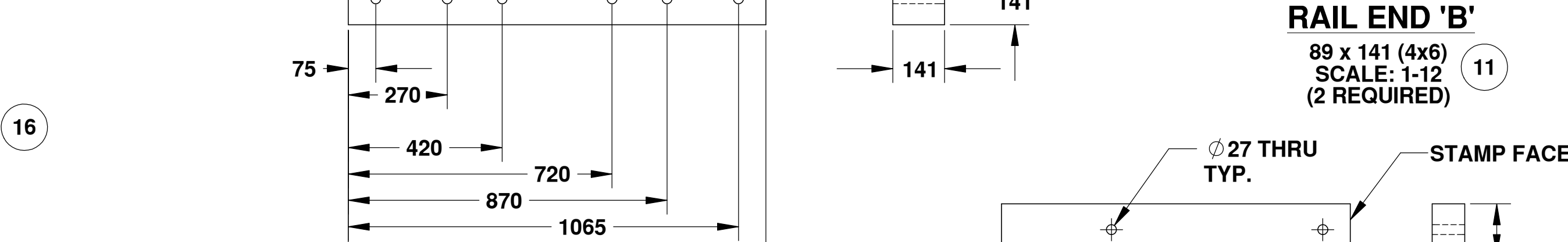
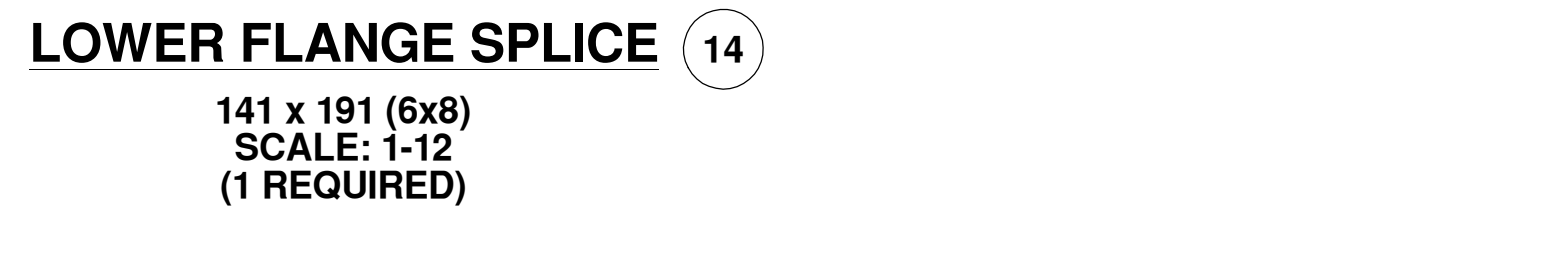
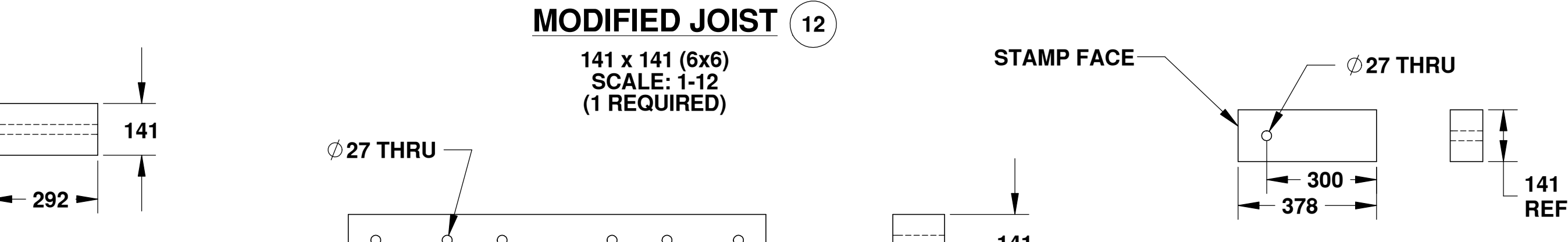
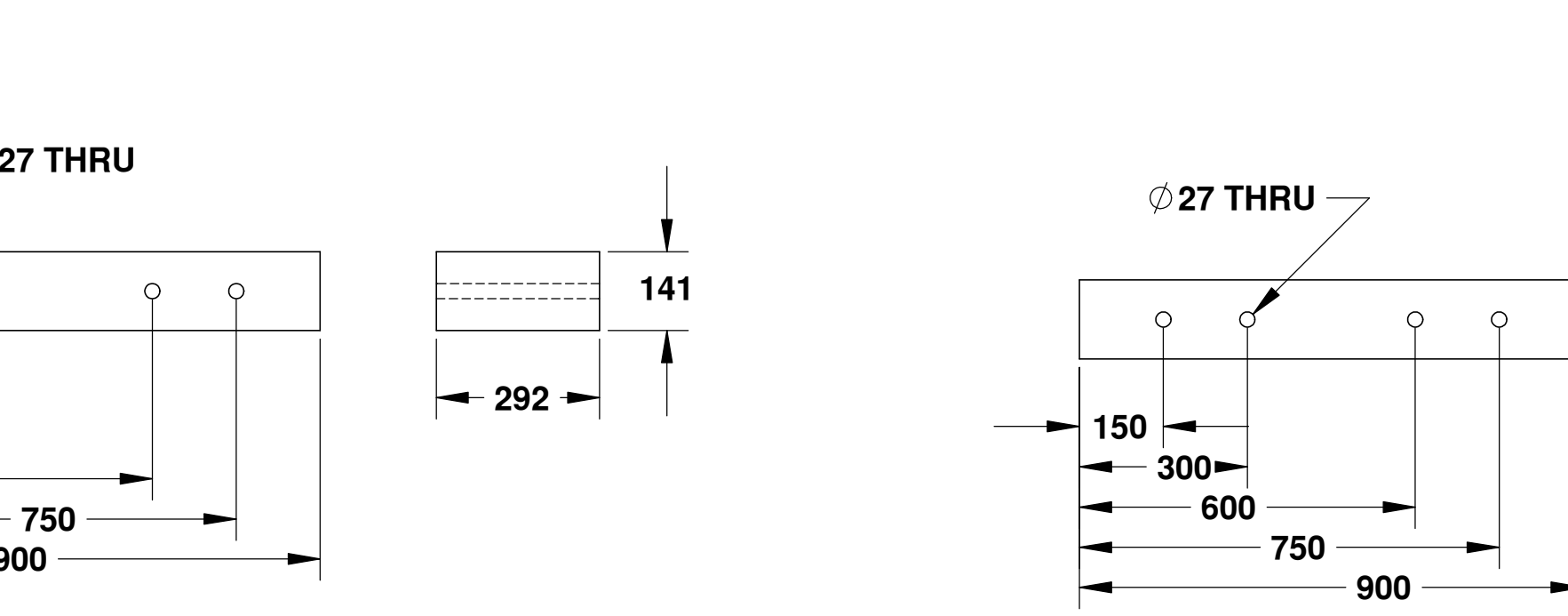
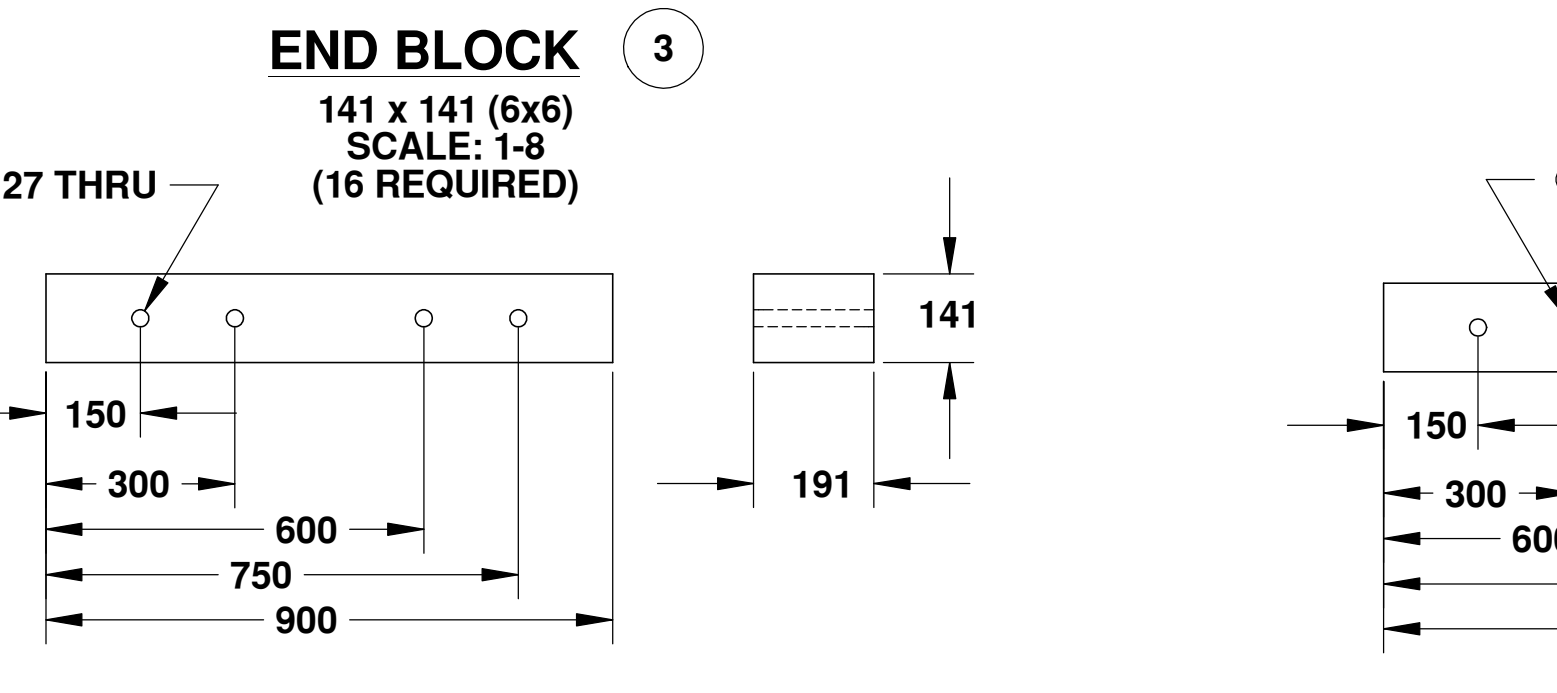
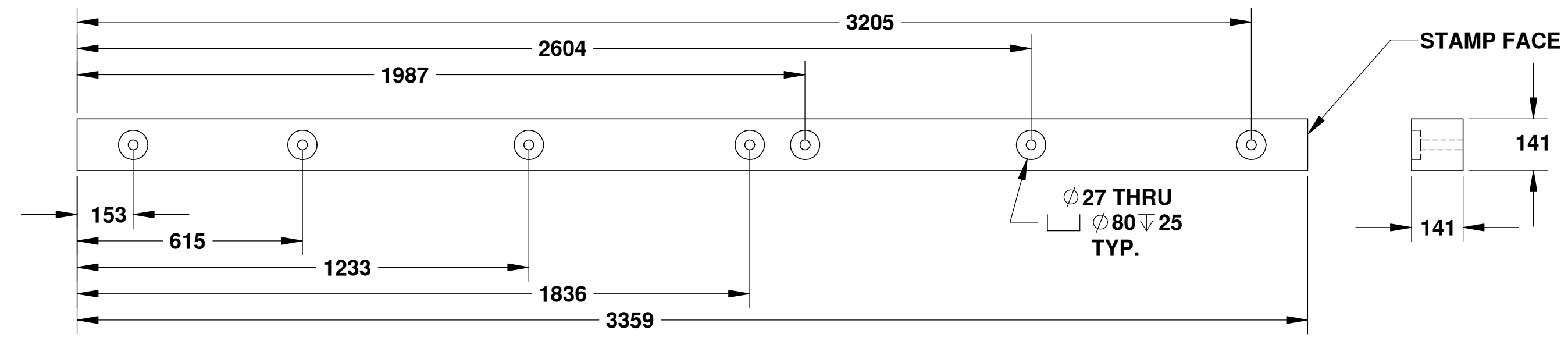
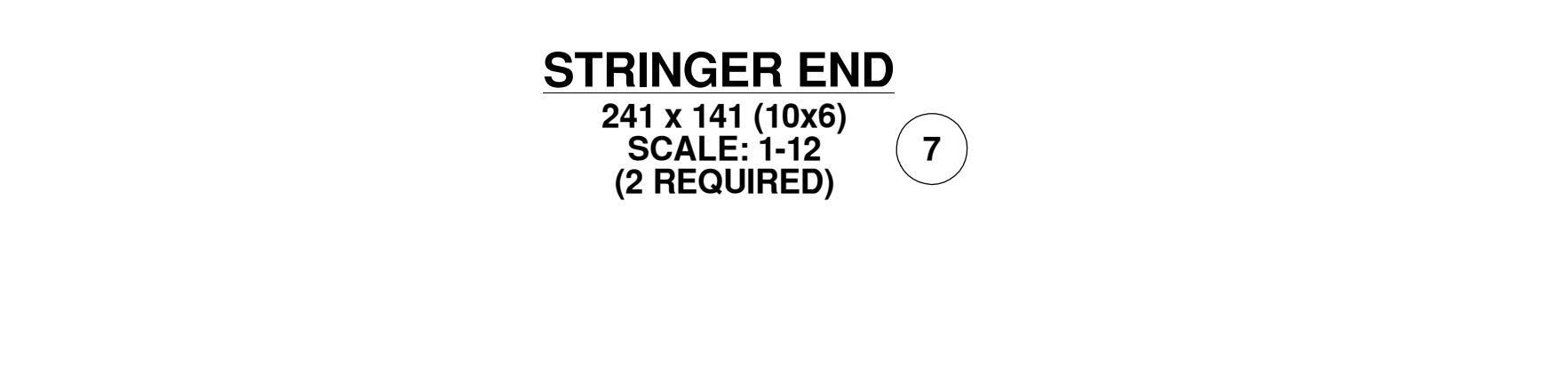
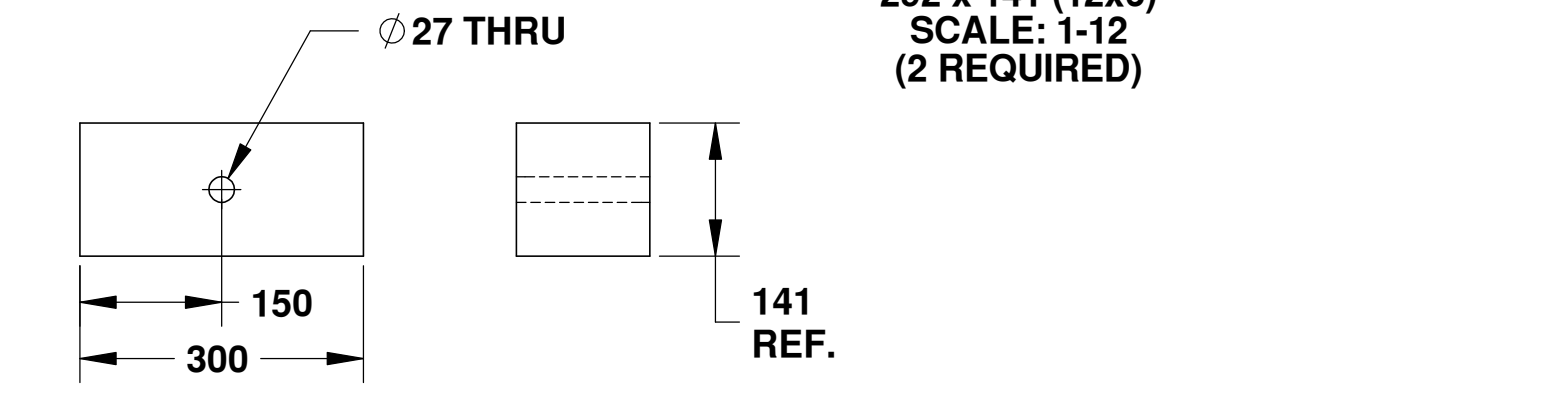
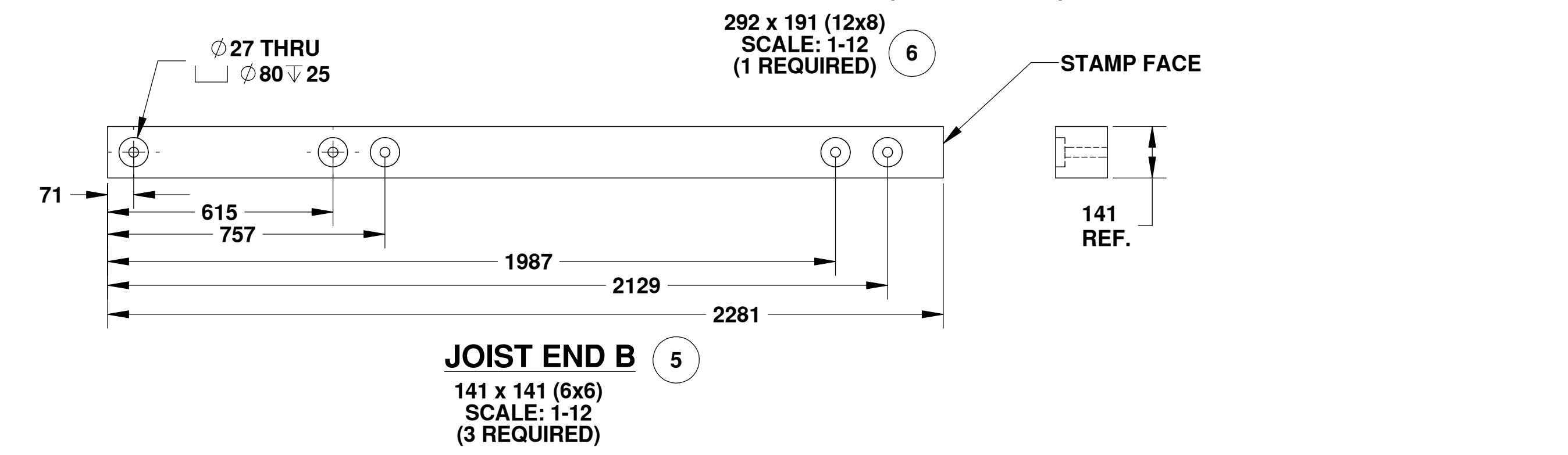
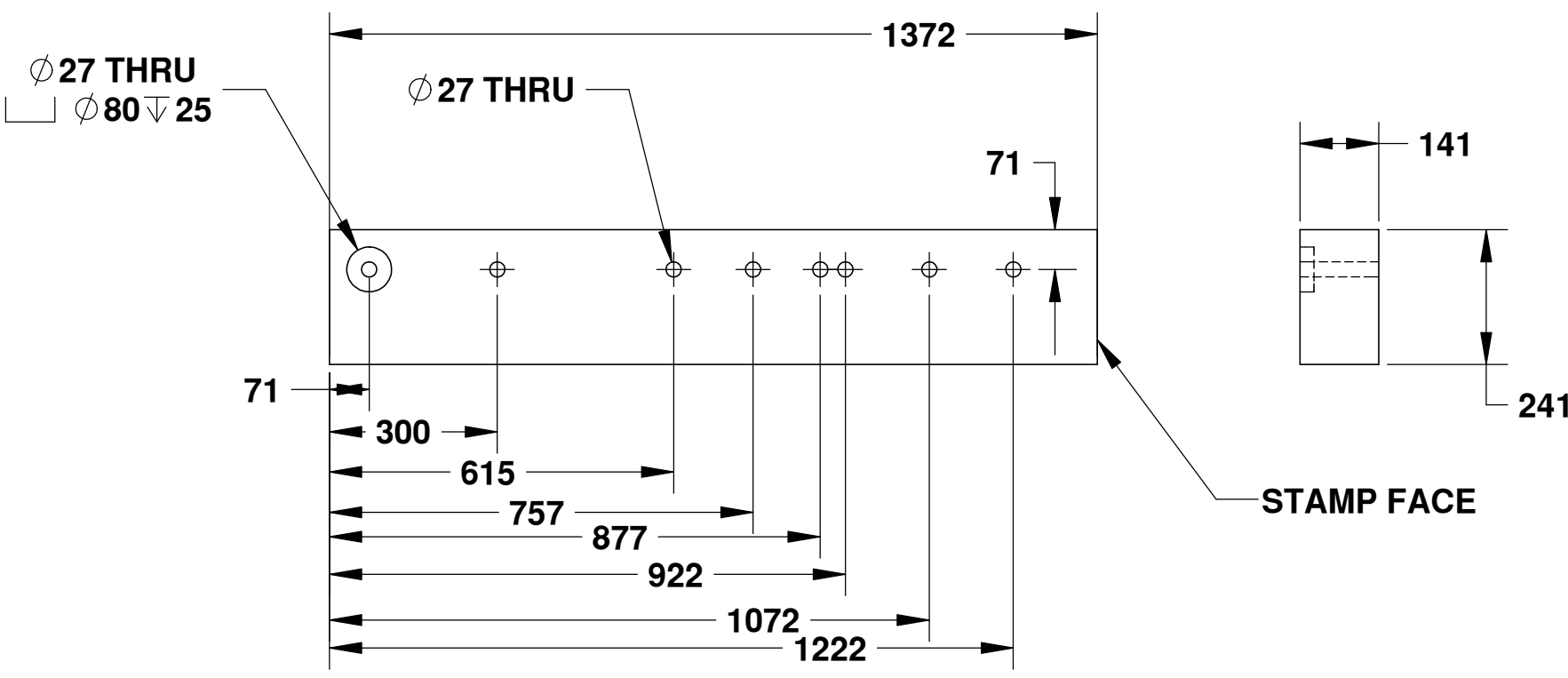
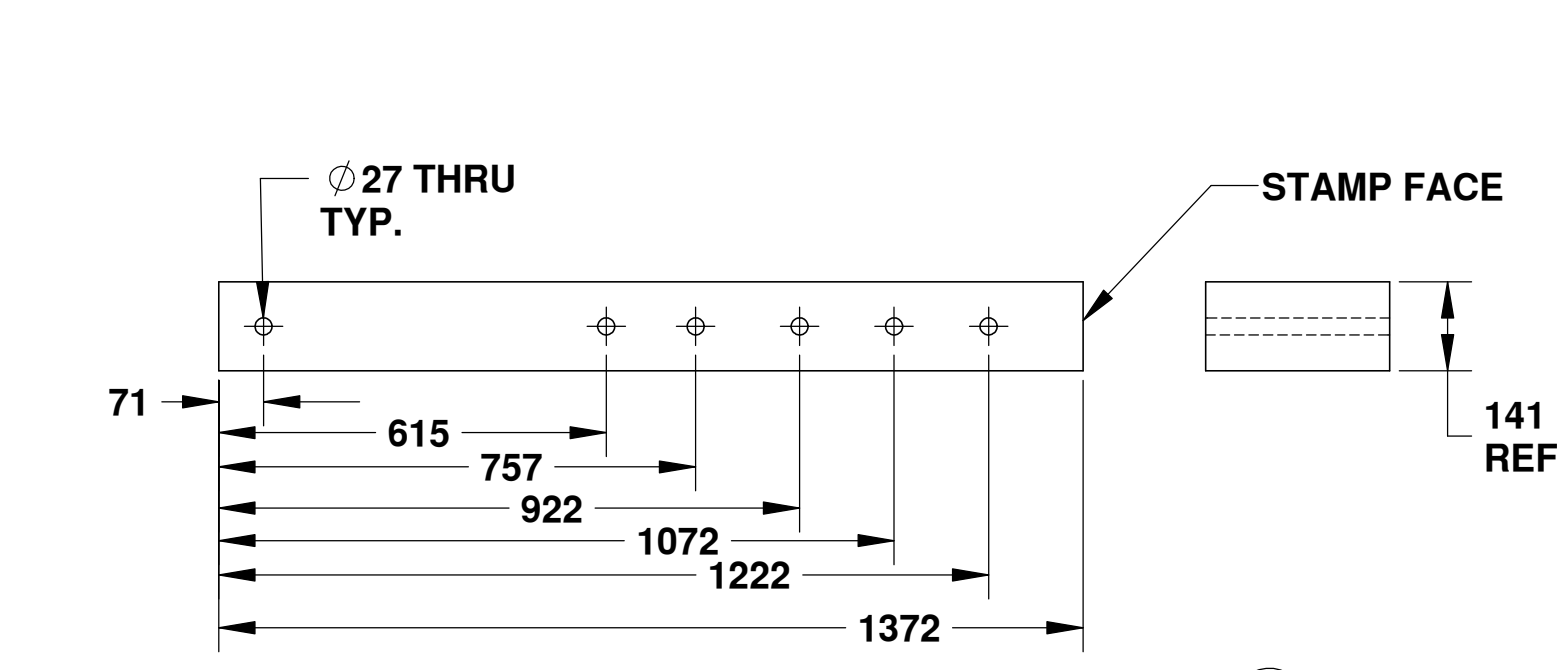
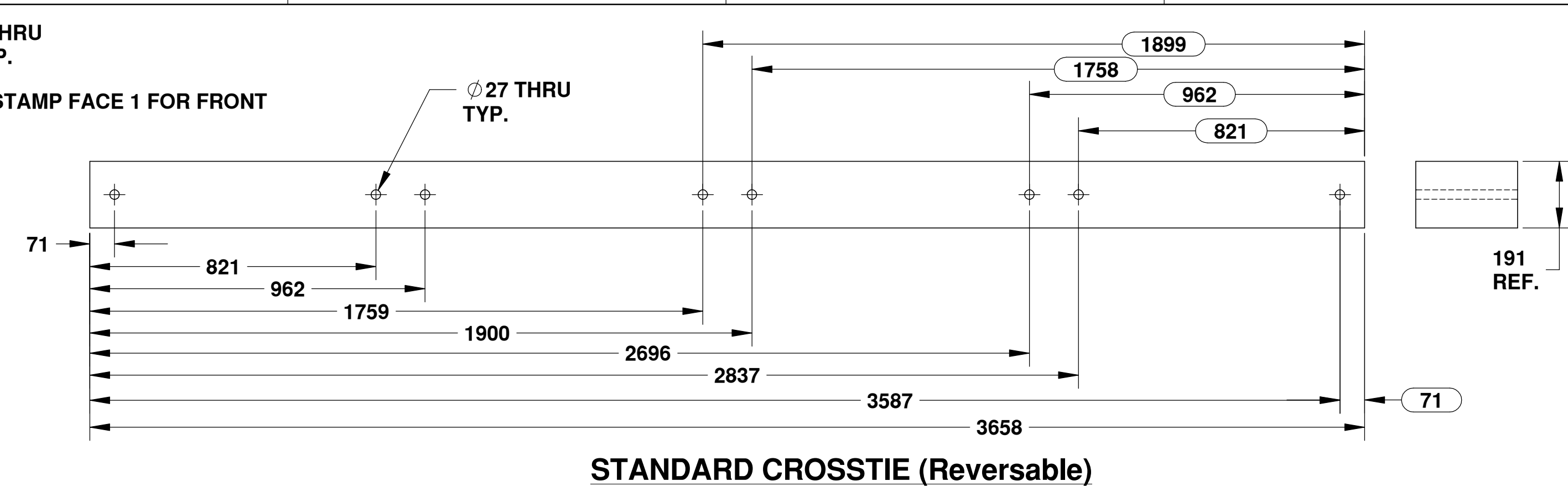
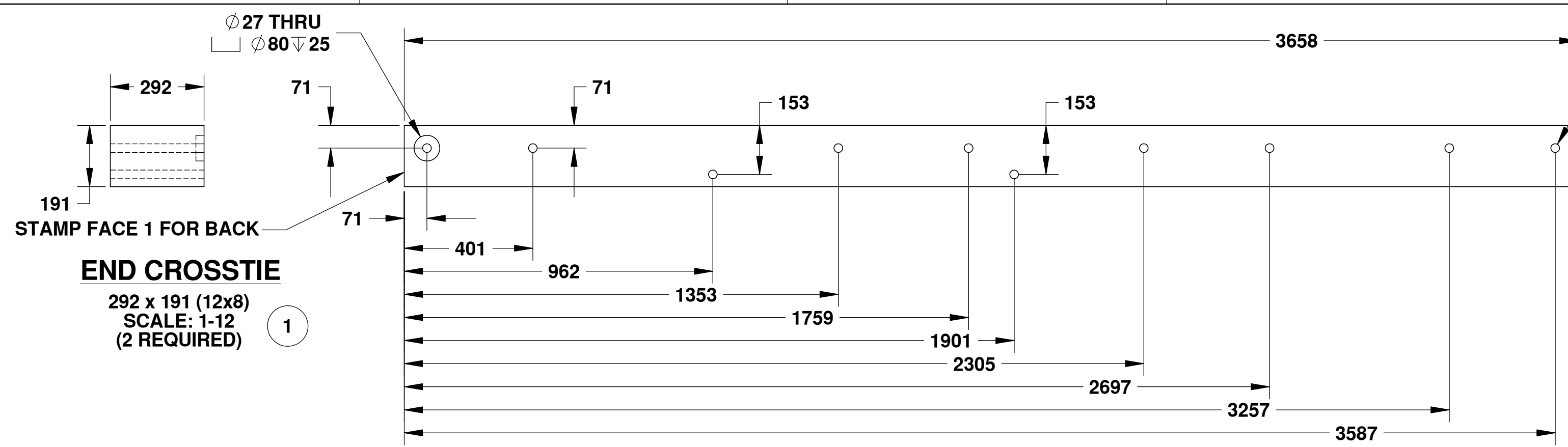
SIZE DWG. NO. REV
D FM12-HV-END-000 **I**
 SCALE: 1:15 | WEIGHT: | SHEET 1 OF 1

UNLESS OTHERWISE SPECIFIED:		DATE	NAME
DIMENSIONS ARE IN INCHES	TOLERANCES:	DRAWN	12/11
FRACTIONAL: ±	ANGULAR: MACH: ±	CHECKED	WSL
TWO PLACE DECIMAL: ±	THREE PLACE DECIMAL: ±	ENG APPR.	
		MFG APPR.	
INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.	
MATERIAL:		COMMENTS:	
FINISH:			
NEXT ASSY:	USED ON:		
APPLICATION:	DO NOT SCALE DRAWING		

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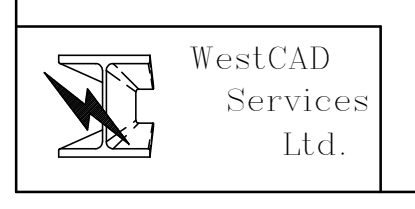


HOLES ARE TO BE DRILLED CENTER LINE UNLESS OTHERWISE NOTED

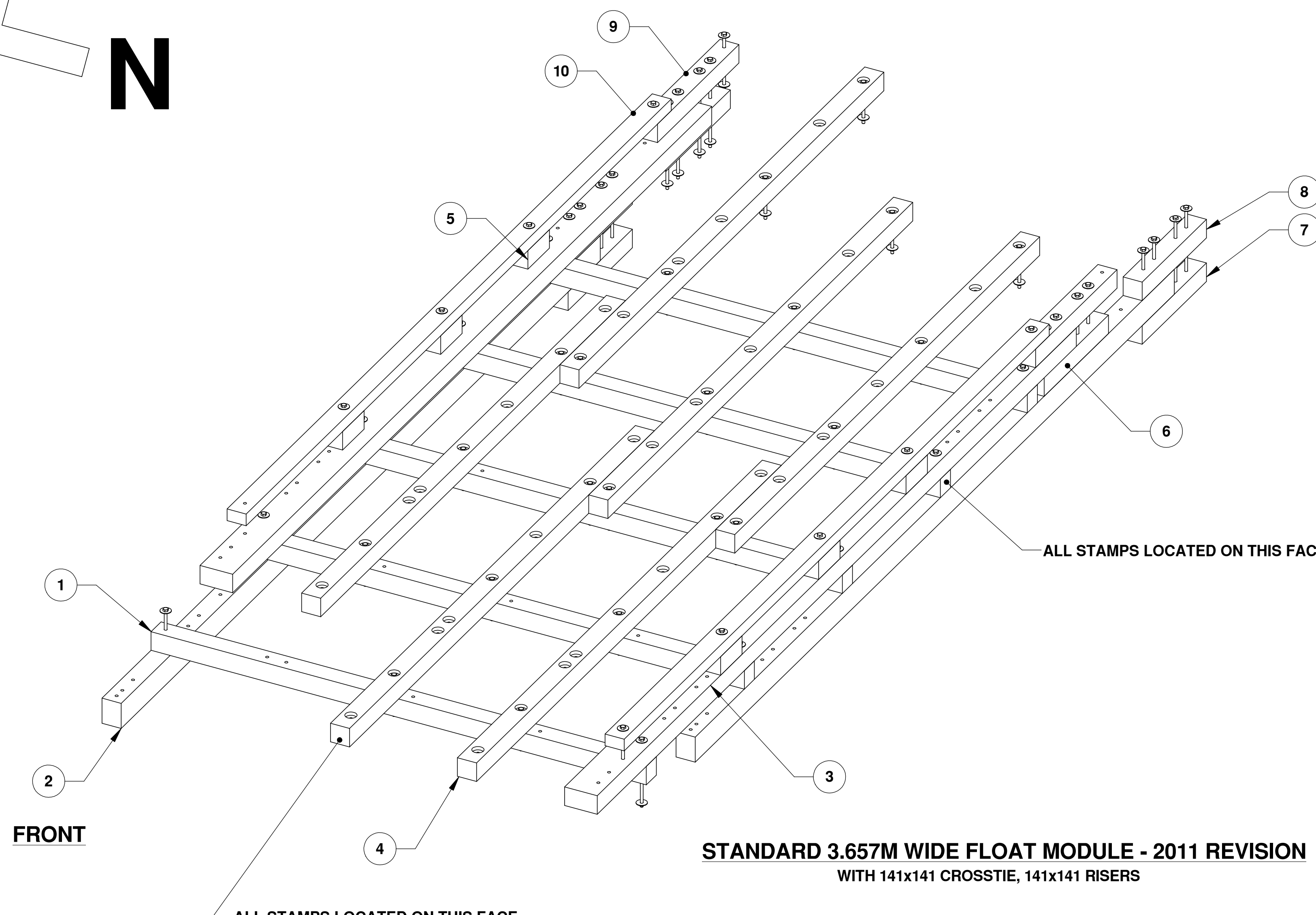
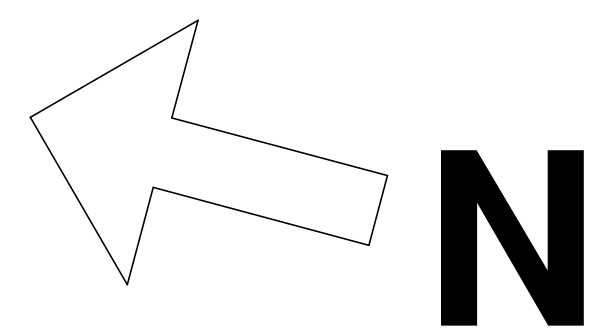


UNLESS OTHERWISE SPECIFIED:		DATE	NAME
DIMENSIONS ARE IN INCHES	TOLERANCES:	DRAWN	12/11
FRACTIONAL: ±	ANGULAR: MACHS ±	CHECKED	WSL
TWO PLACE DECIMAL: ±	BEND ±	ENG APPR.	
THREE PLACE DECIMAL: ±		MFG APPR.	
INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.	
MATERIAL:		COMMENTS:	
FINISH:			
NEXT ASSY:	USED ON:		
APPLICATION:	DO NOT SCALE DRAWING		

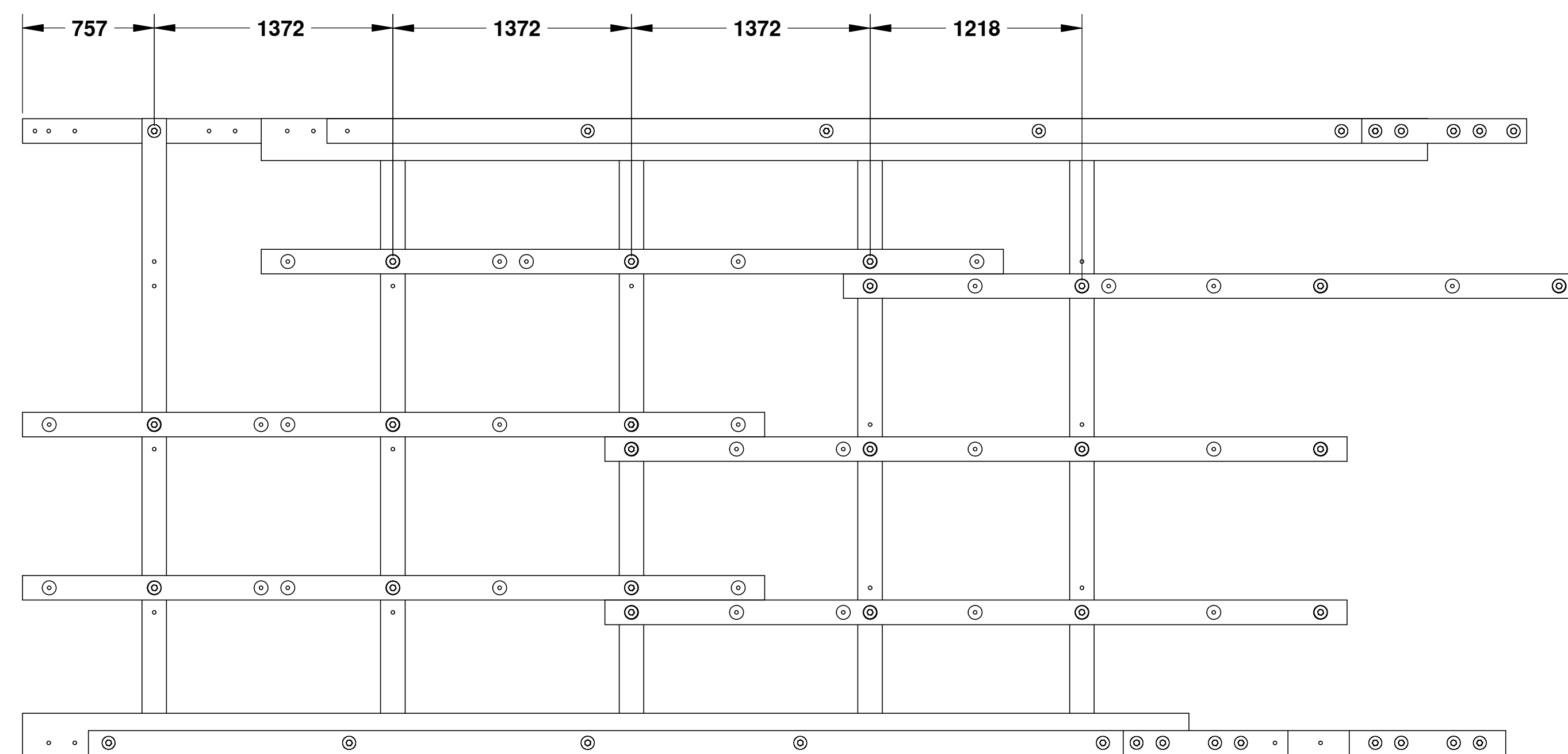
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3.657m WIDE HEAVY		I
END MODULES ASSEMBLY		
SIZE DWG. NO.	SCALE: 1:12	WEIGHT:
D FM12-HV-END-001		SHEET 1 OF 1



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STANDARD 3.657M WIDE FLOAT MODULE - 2011 REVISION
WITH 141x141 CROSSTIE, 141x141 RISERS



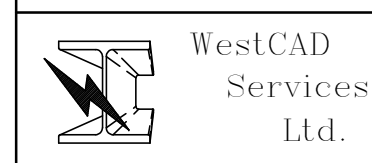
PLAN VIEW
SCALE: 1 - 25

TIMBER REQUIRED

ITEM NO.	QTY.	TIMBER MEMBER	DESCRIPTION	MATERIAL
1	5	CROSS TIES	(6x6) 141 x 141 x 3658 LG	14 LB CREOSOTE TREATMENT #1 BTR FIR
2	2	FLANGE	(6x8) 141 x 191 x 6706 LG	14 LB CREOSOTE TREATMENT #1 BTR FIR
3	2	STRINGER	(6x10) 141 x 241 x 6706 LG	14 LB CREOSOTE TREATMENT #1 BTR FIR
4	6	JOISTS	(6x6) 141 x 141 x 4267 LG	14 LB CREOSOTE TREATMENT #1 BTR FIR
5	6	RISER	(6x6) 141 x 141 x 305 LG	ACZA
6	2	LOWER STRINGER SPLICE	(6x6) 141 x 141 x 900 LG	14 LB CREOSOTE TREATMENT #1 BTR FIR
7	2	LOWER FLANGE SPLICE	(6x6) 141 x 141 x 900 LG	14 LB CREOSOTE TREATMENT #1 BTR FIR
8	2	UPPER FLANGE SPLICE	(6x6) 141 x 141 x 900 LG	14 LB CREOSOTE TREATMENT #1 BTR FIR
9	2	UPPER STRINGER SPLICE	(6x6) 141 x 141 x 1140 LG	ACZA
10	2	RAIL	(4x6) 89 x 141 x 5950 LG	ACZA
21	28	DECK PLANKS	(12x2) 305 x 38 x 3352 LG	ACZA
17	5	FOAM BOUYANCY BILLETS	1000 x 597 x 3352 LG	

HARDWARE REQUIRED

ITEM NO.	QTY.	HARDWARE
11	21	HEX BOLT 19 x 300mm
12	114	WASHERS
13	57	HEX NUT 19mm DIA
14	16	HEX BOLT 19 x 660mm
15	10	HEX BOLT 19 x 406mm
16	10	HEX BOLT 19 x 508mm
19	264	GALVANIZED SPIRAL NAILS - 100mm LG

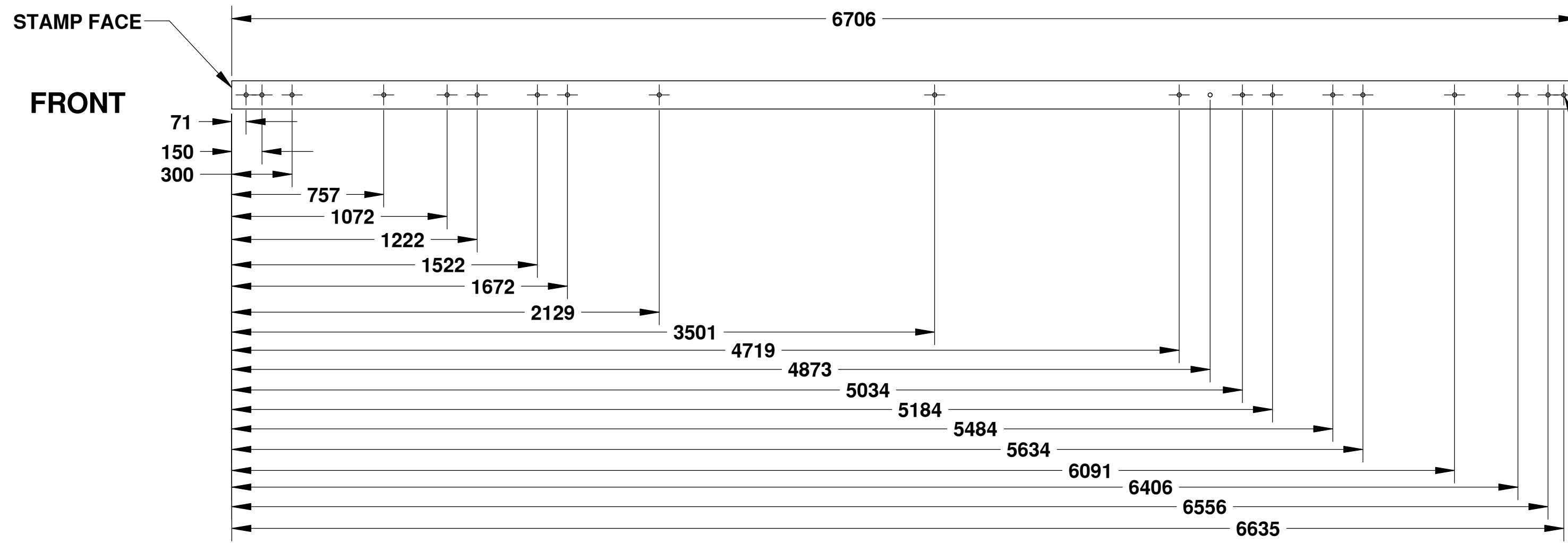


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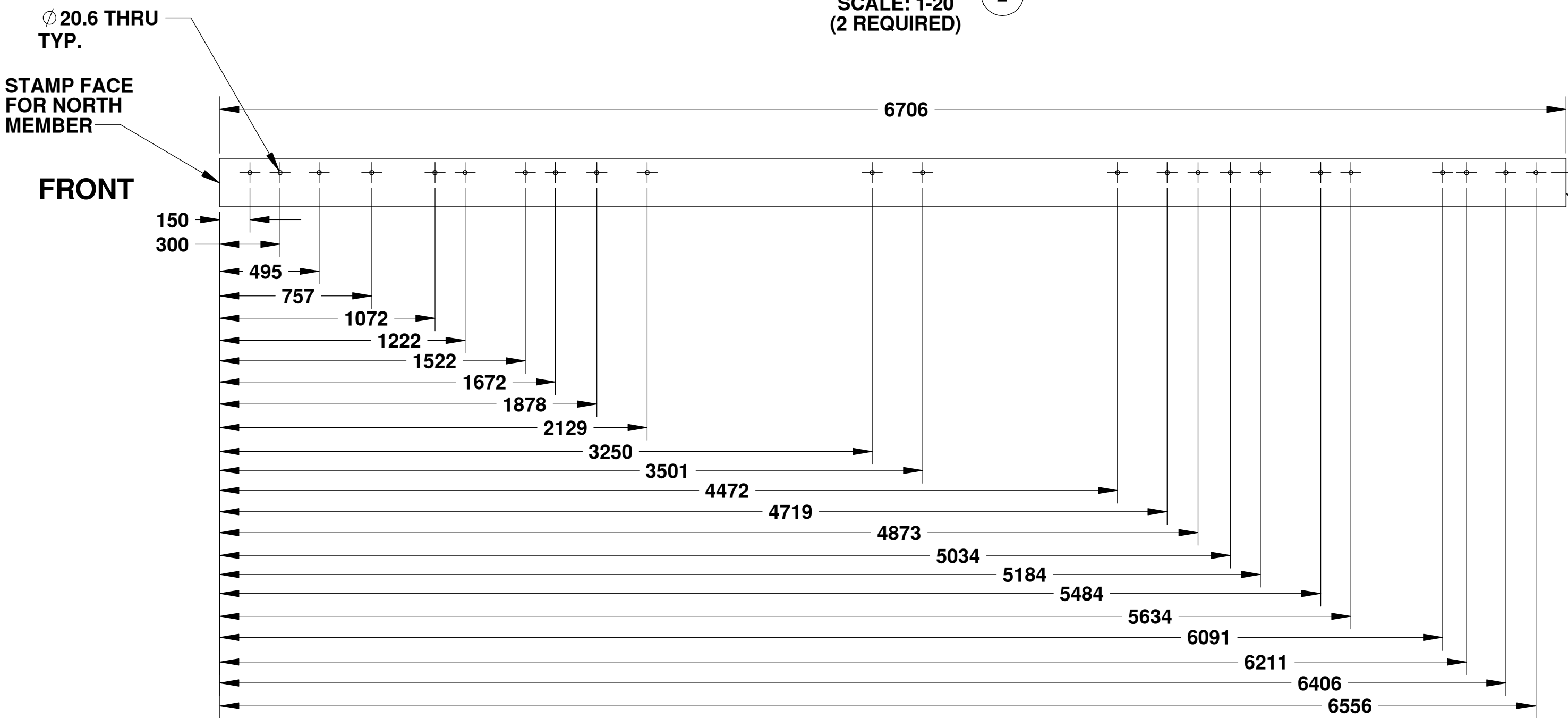
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DIMENSIONS ARE IN INCHES	DRAWN	12/11	WSL
TOLERANCES:	CHECKED		
FRACTIONAL: 1/8	ENG APPR.		
ANGULAR: MACH 1/2 BEND 1/2	MFG APPR.		
TWO PLACE DECIMAL ±			
THREE PLACE DECIMAL ±			
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.		
MATERIAL:			
FINISH:			
APPLICATION	DO NOT SCALE DRAWING		

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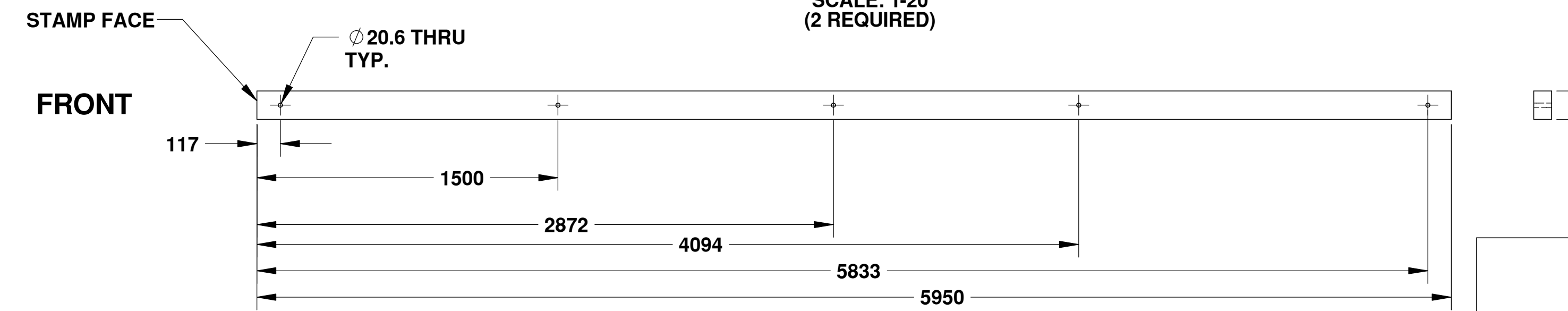
TITLE: '2011 REVISION'
3.657m WIDE STANDARD
FLOAT MODULE ASSEMBLY
SIZE DWG. NO. REV
D FM12-ST-000 **I**
SCALE: 1:20 WEIGHT: SHEET 1 OF 1



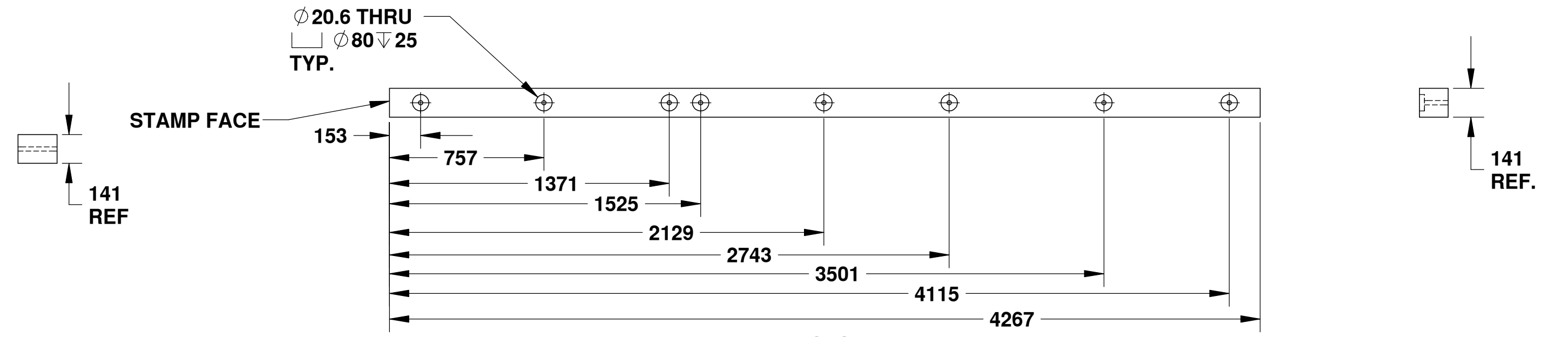
FLANGE
141 x 191 (6x8)
SCALE: 1-20
(2 REQUIRED) ②



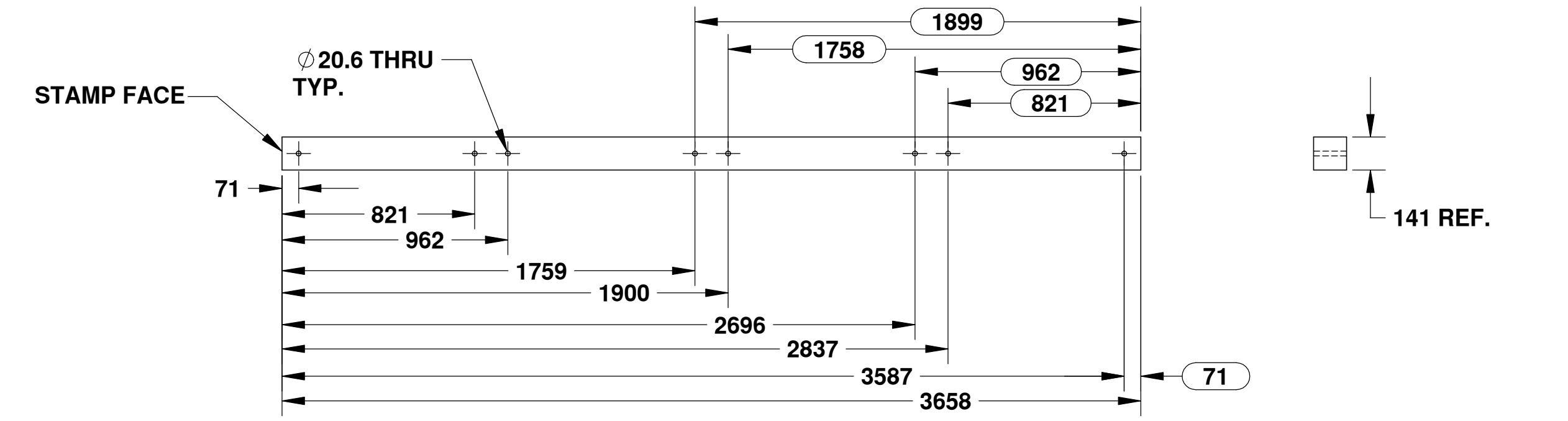
STRINGER
141 x 241 (6x10)
SCALE: 1-20
(2 REQUIRED) ③



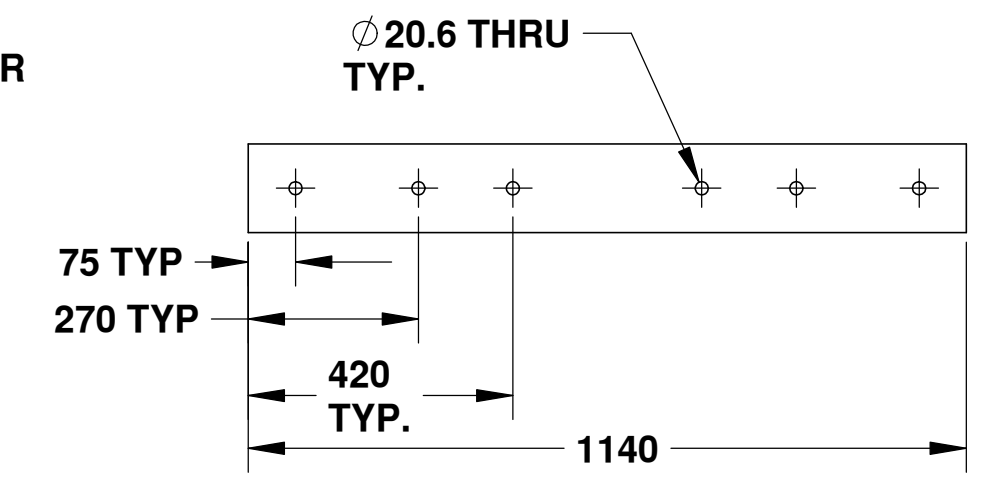
STANDARD RAIL
89 x 141 (4x6)
SCALE: 1-20
(2 REQUIRED) ④



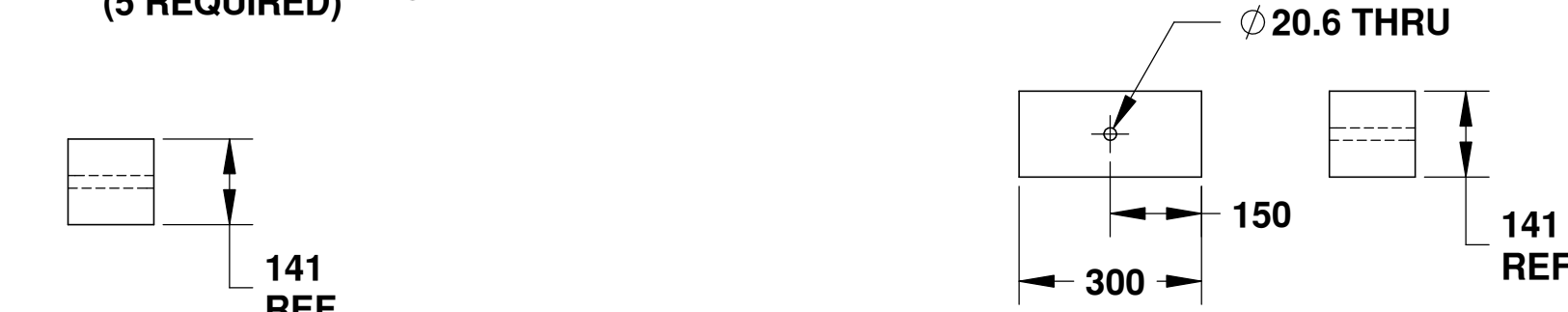
JOIST
141 x 141 (6x6)
SCALE: 1-20
(6 REQUIRED) ④



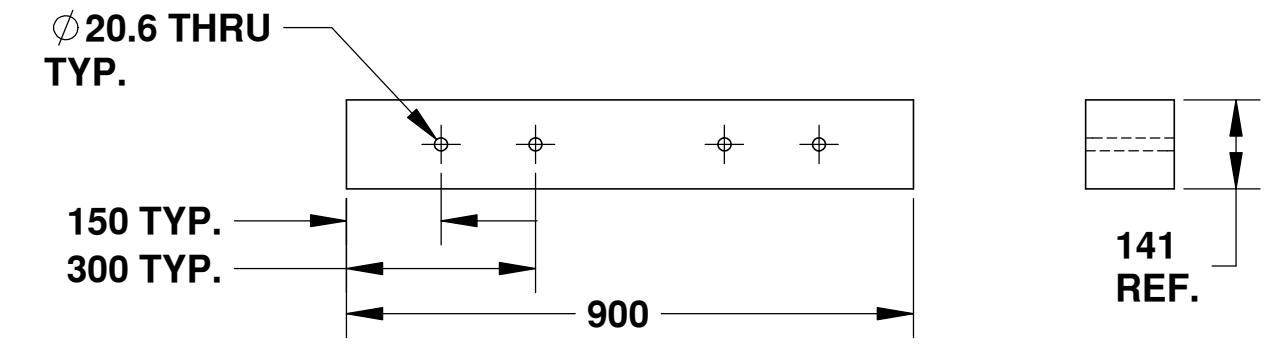
CROSSTIE (Reversible)
141 x 141 (6x6)
SCALE: 1-20
(5 REQUIRED) ①



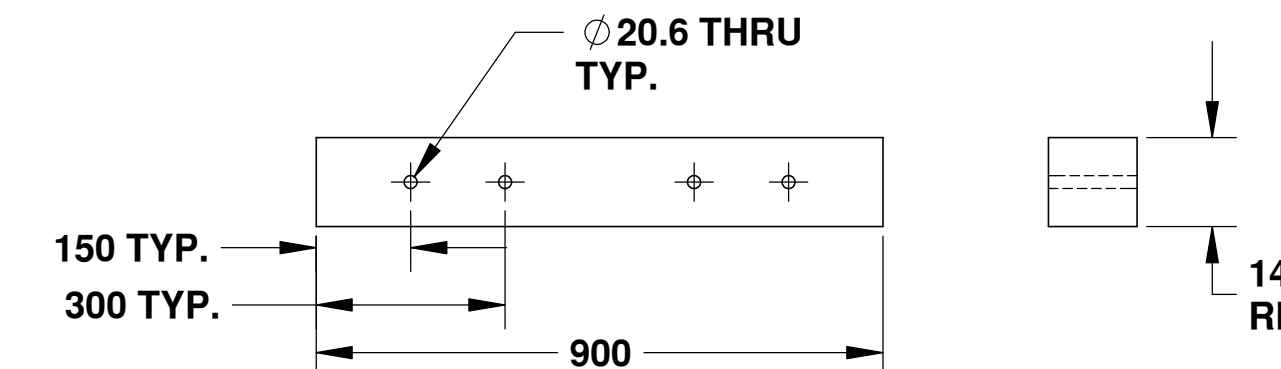
UPPER STRINGER SPLICE
141 x 141 (6x6)
SCALE: 1-20
(2 REQUIRED) ⑬



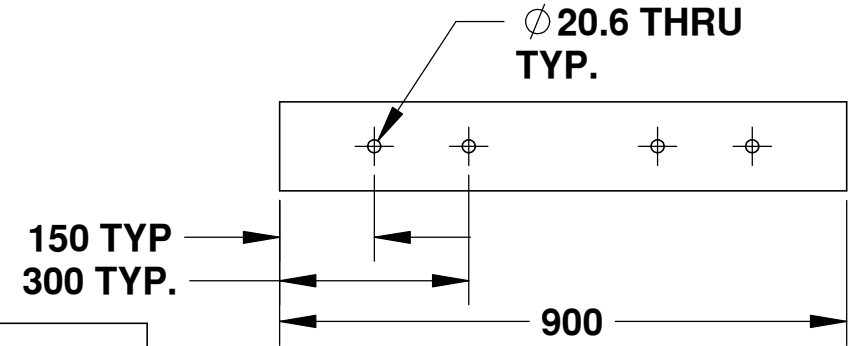
RISER
141 x 141 (6x6)
SCALE: 1-20
(6 REQUIRED) ⑤



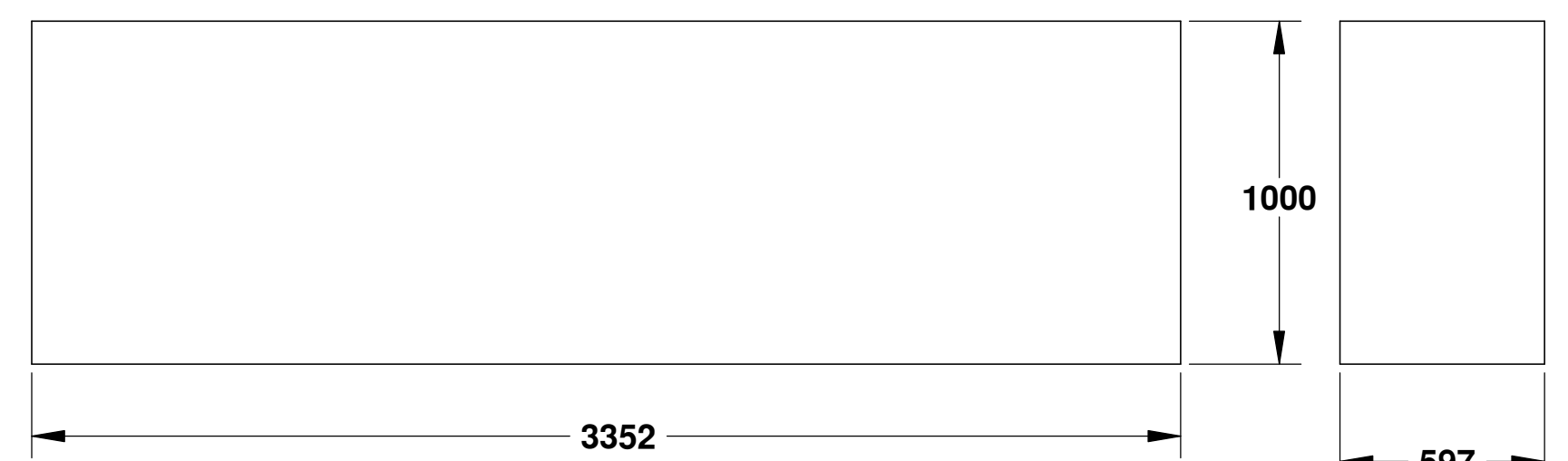
UPPER FLANGE SPLICE
141 x 141 (6x6)
SCALE: 1-20
(2 REQUIRED) ⑧



LOWER STRINGER SPLICE
141 x 141 (6x6)
SCALE: 1:20
(2 REQUIRED) ⑥



LOWER FLANGE SPLICE
141 x 141 (6x6)
SCALE: 1-20
(2 REQUIRED) ⑦



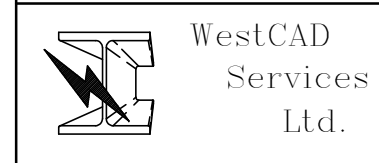
FOAM BUOYANCY BILLET
SCALE: 1-20
(5 REQUIRED) ⑰

HOLES ARE TO BE DRILLED CENTERLINE UNLESS OTHERWISE NOTED

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UNLESS OTHERWISE SPECIFIED:		DATE	NAME
DIMENSIONS ARE IN INCHES	TOLERANCES:	DRAWN	12/11 WSL
FRACTIONAL: ±	ANGULAR: MACH 1: ±	CHECKED	
TWO PLACE DECIMAL: ±	THREE PLACE DECIMAL: ±	ENG APPR.	
		MFG APPR.	
		Q.A.	
		COMMENTS:	
		MATERIAL:	
		FINISH:	
		APPLICATION:	DO NOT SCALE DRAWING

TITLE: '2011 REVISION' 3.657m WIDE STANDARD FLOAT MODULE		
SIZE: D	DWG. NO.: FM12-ST-001	REV: J
SCALE: 1:20	WEIGHT:	SHEET 1 OF 1



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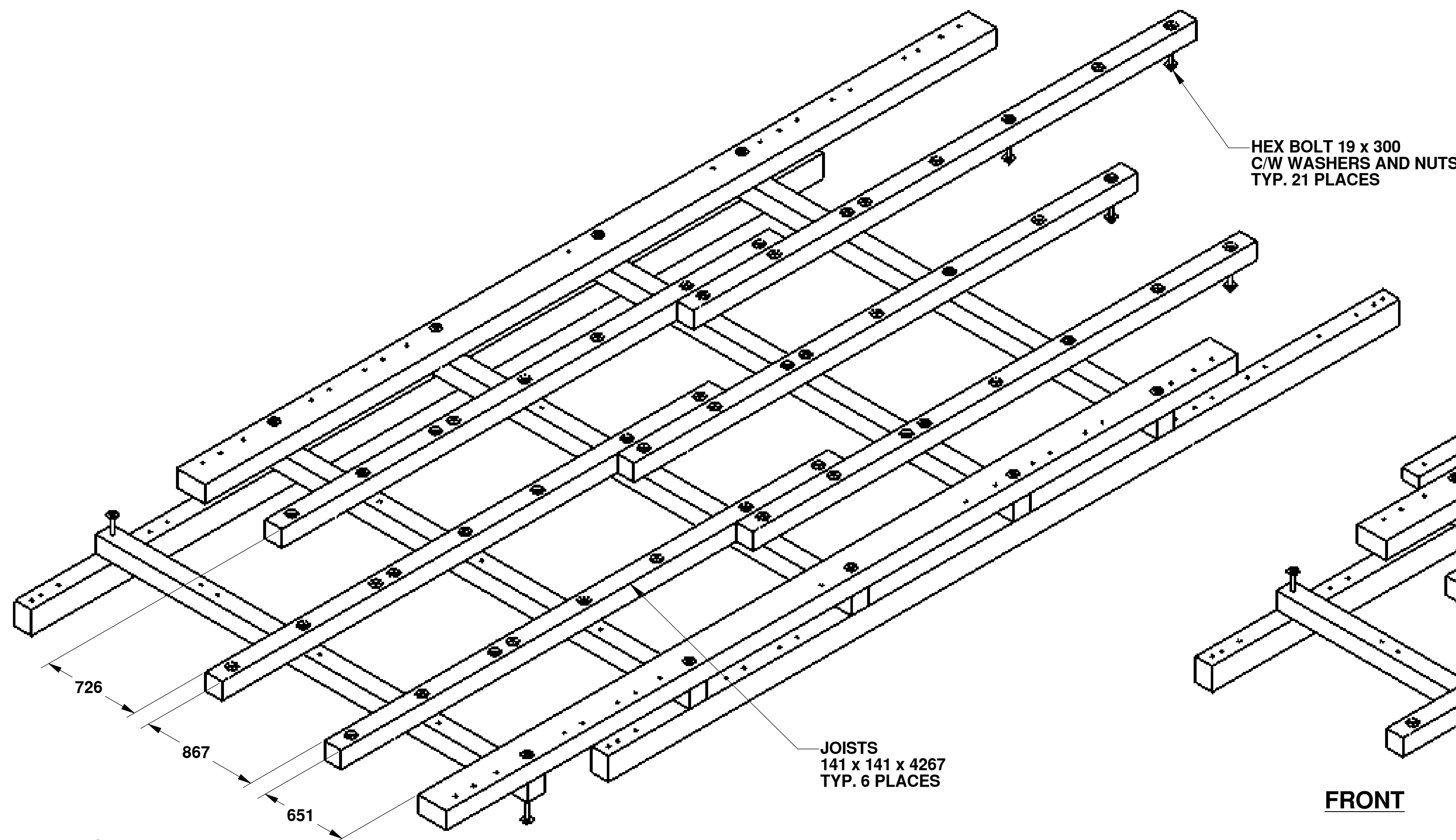


FIGURE 4 ASSEMBLY
SCALE: 1-20

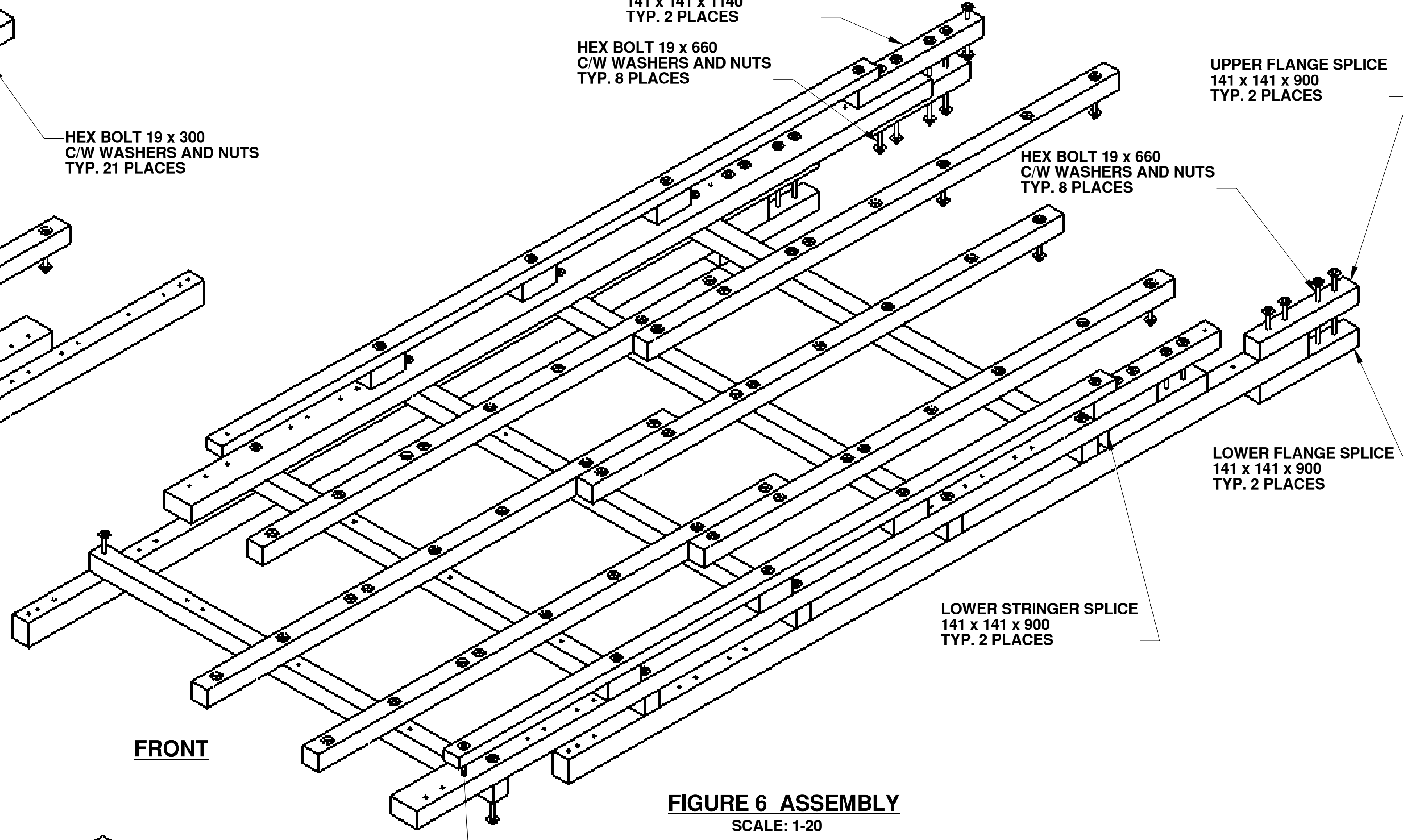


FIGURE 6 ASSEMBLY
SCALE: 1-20

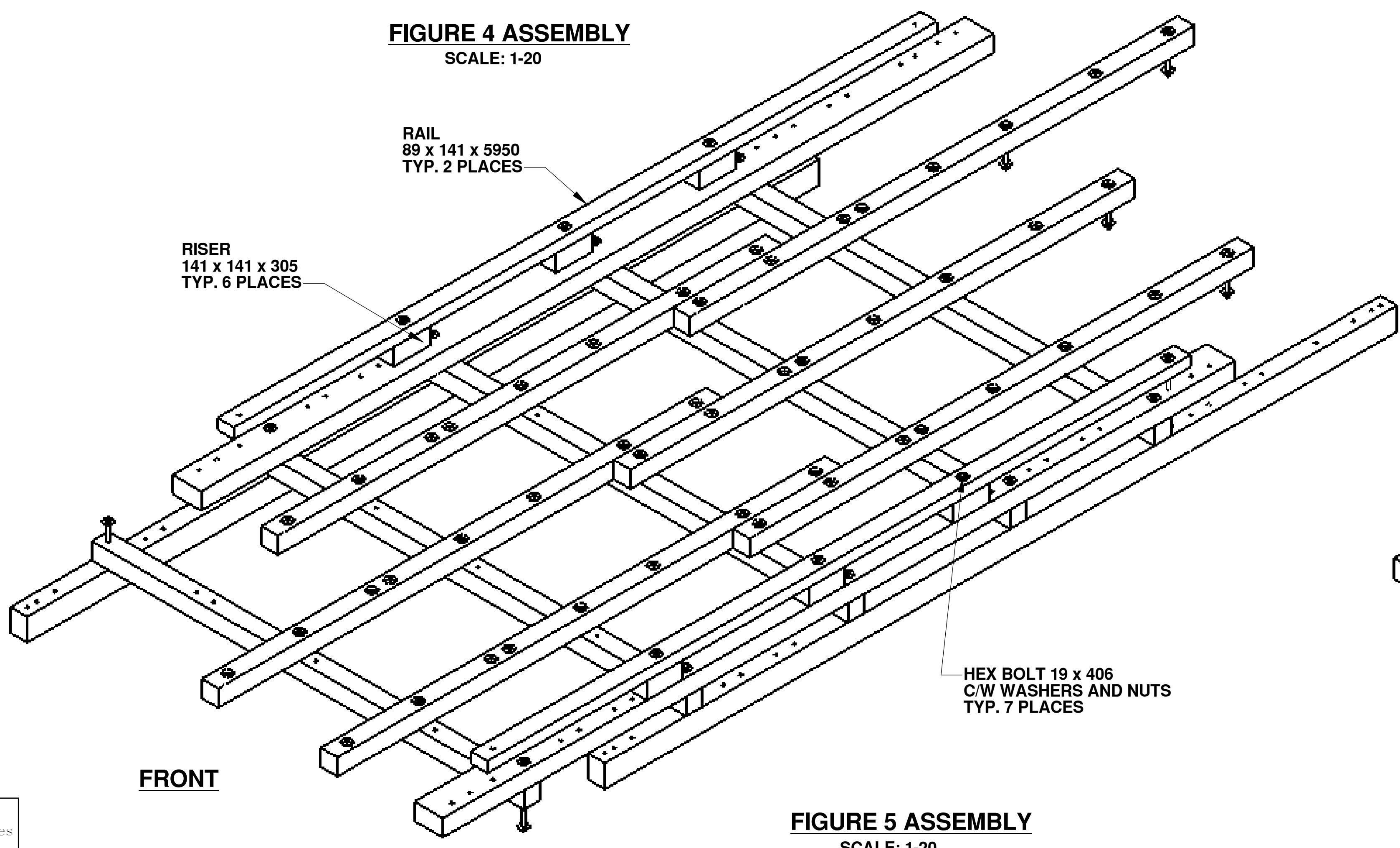


FIGURE 5 ASSEMBLY
SCALE: 1-20

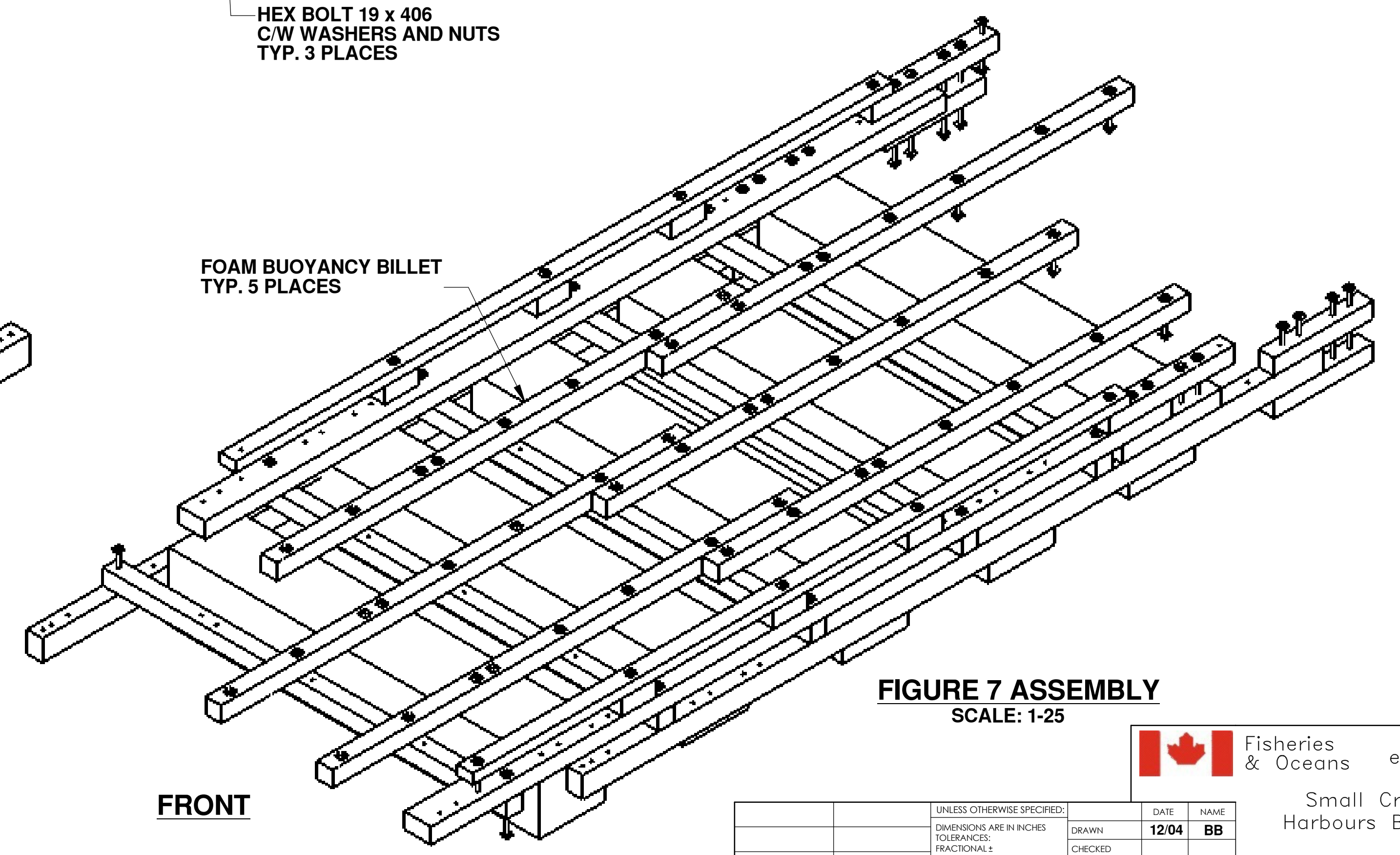
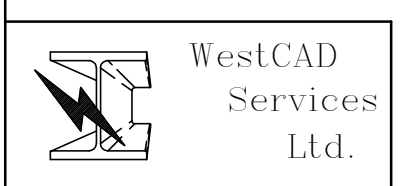


FIGURE 7 ASSEMBLY
SCALE: 1-25



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UNLESS OTHERWISE SPECIFIED:		DATE	NAME
DIMENSIONS ARE IN INCHES		12/04	BB
TOLERANCES:			
FRACTIONAL ±			
ANGULAR: MACH ±			
TWO PLACE DECIMAL ±			
THREE PLACE DECIMAL ±			
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL			
NEXT ASSY		USED ON	FINISH
APPLICATION			DO NOT SCALE DRAWING

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TITLE: '2005 REVISION' 3.657m WIDE STANDARD FLOAT MODULE ASSEMBLY		
SIZE	DWG. NO.	REV
D	FM12-ST-003	E
SCALE: 1:20	WEIGHT:	SHEET 1 OF 1