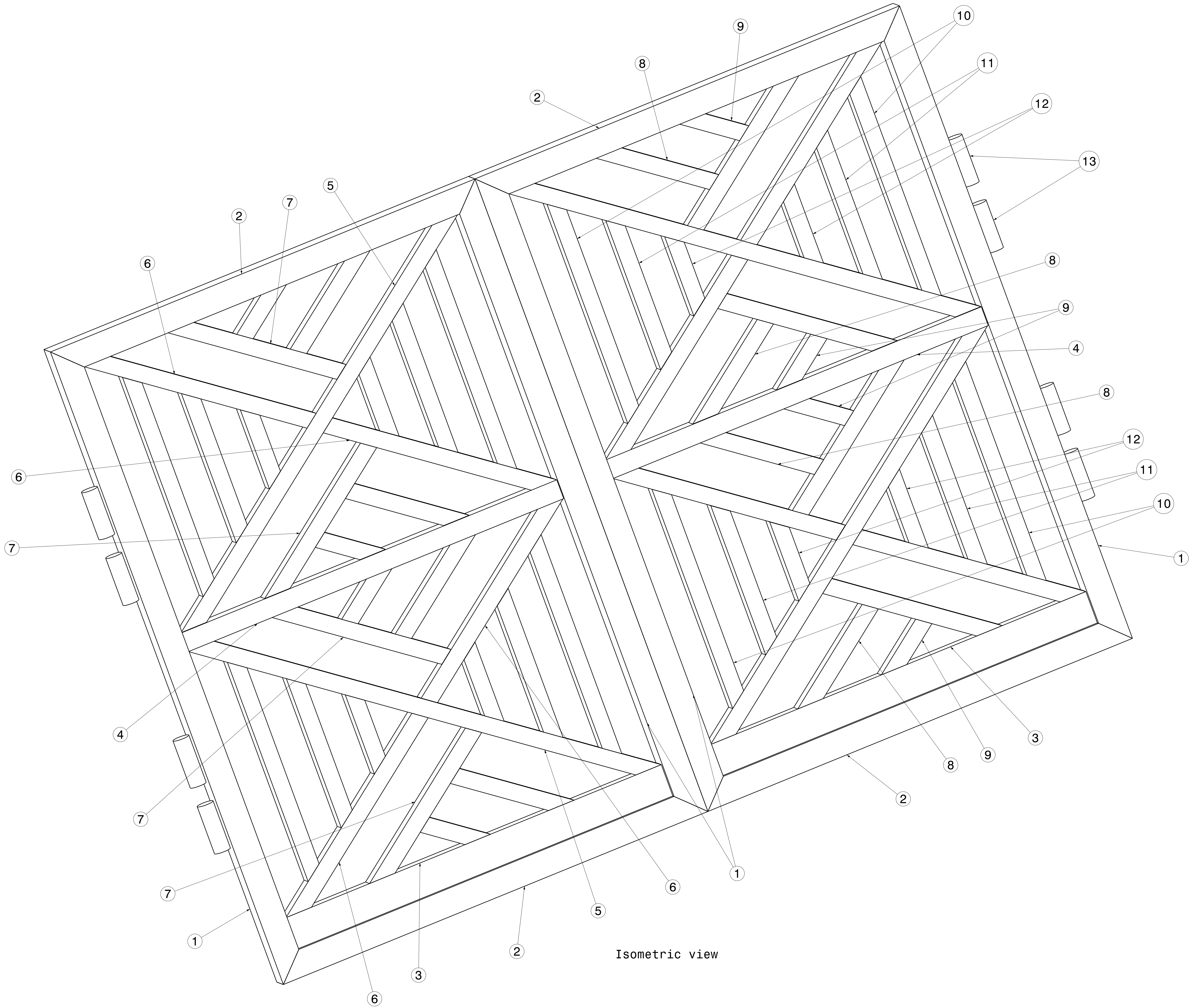




Isometric view

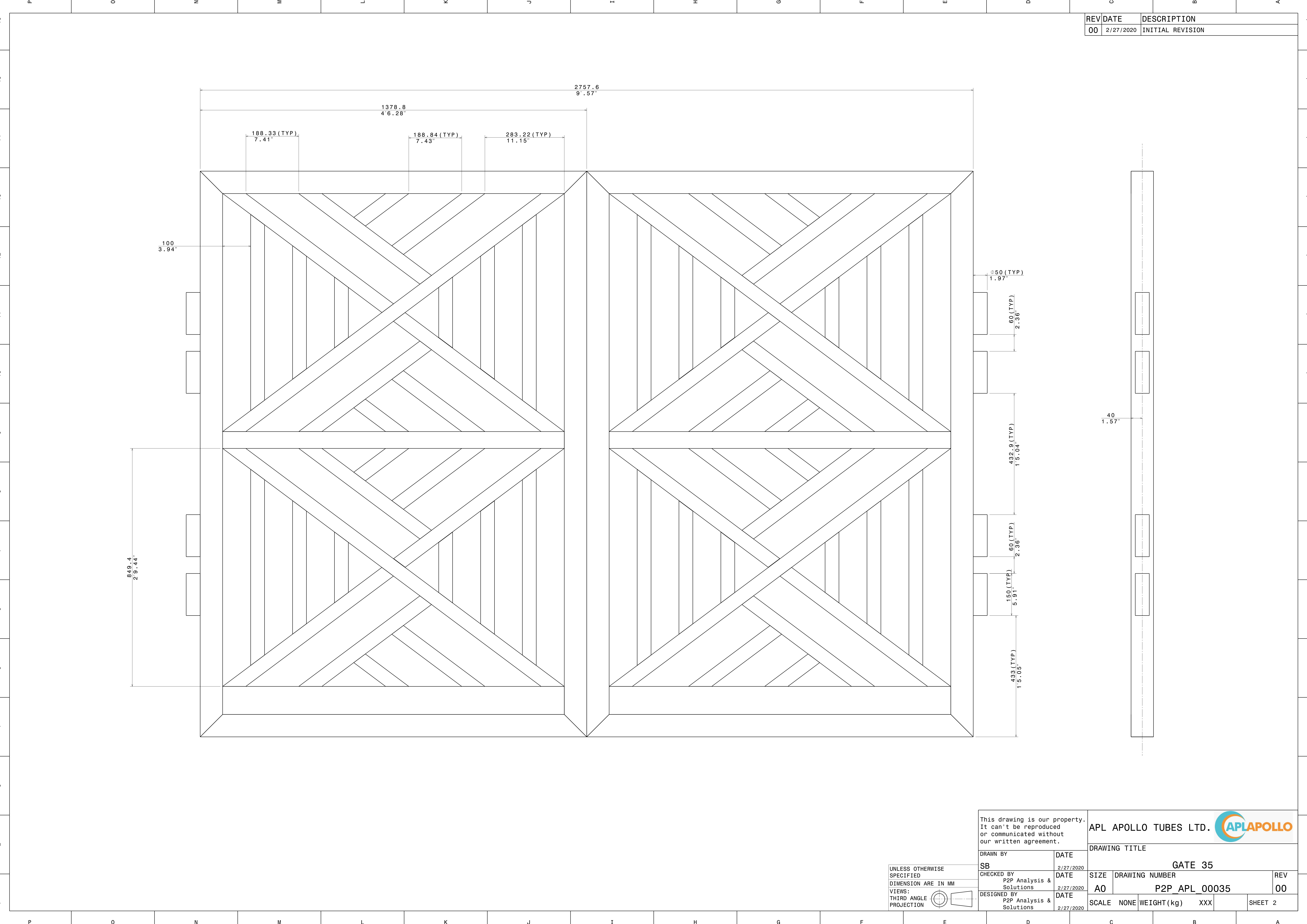
REV	DATE	DESCRIPTION
A	2/27/2020	INITIAL REVISION

- NOTES:
- (⊥) ALL VERTICAL SUPPORTS ARE PERPENDICULAR.
 - FLATNESS OF .5MM IS APPLIED BY DEFAULT.
 - ⊲ WELD BEAD OF 2MM RADIUS IS FOLLOWED.
 - SURFACE FINISH MEDIUM TO SMOOTH IS USED.
 - ALL TUBES ARE AS PER APL APOLLO STANDARD. CHANGES MAY EFFECT THE LOAD CAPACITY.
 - DUAL DIMENSIONS USED WITH BOTH METRIC AND INCH SYSTEM.
 - ALL HORIZONTAL AND VERTICAL TUBES ARE PERPENDICULAR TO EACH OTHER WITH ±1 DEG.
 - FINE WELDNG IS REQUIRED AS PER MENTIONED DETAILS AND FINISHING.
 - HIGHER CURRENT WELDING MAY AFFECT THE BRITTLNESS OF MATERIAL WHICH LATER MAY RAISE TO WEAKENING OF STRUCTURE.

13	Hinge		8
12	Square tube 35.1 Frame 11	49.5 X 49.5 X 2.9 X 252.80	8
11	Square tube 35.1 Frame 10	49.5 X 49.5 X 2.9 X 476.33	8
10	Square tube 35.1 Frame 9	49.5 X 49.5 X 2.9 X 699.87	8
9	Square tube 35.1 Frame 8	49.5 X 49.5 X 2.9 X 208.06	8
8	Square tube 35.1 Frame 7	49.5 X 49.5 X 2.9 X 377.56	8
7	Square tube 35.1 Frame 6	49.5 X 49.5 X 2.6 X 554.3	8
6	Square tube 35.1 Frame 5	49.5 X 49.5 X 2.9 X 723.87	8
5	Square tube 35.1 Frame 4	49.5 X 49.5 X 2.9 X 1484.76	4
4	Square tube 35.1 Frame 3	60 X 60 X 3.2 X 1218.8	2
3	Rectangle Tube 35.1 Frame 1	100 X 50 X 3.6 X 1218.8	2
2	Square tube 35.1 Frame 2	80 X 80 X 3.2 X 1378.8	4
1	Square tube 35.1 Frame 1	80 X 80 X 3.2 X 2018.7	4
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.

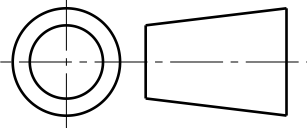
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		DRAWING TITLE			
DRAWN BY		DATE			
SB		2/27/2020			
CHECKED BY P2P Analysis & Solutions		GATE 35			REV
		DATE	SIZE	DRAWING NUMBER	
DESIGNED BY P2P Analysis & Solutions		2/27/2020	A0	P2P APL 00035	00
DATE		SCALE	NONE	WEIGHT (kg)	275
		SHEET 1			

UNLESS OTHERWISE SPECIFIED
DIMENSION ARE IN MM
VIEWS:
THIRD ANGLE
PROJECTION



REV	DATE	DESCRIPTION
00	2/27/2020	INITIAL REVISION

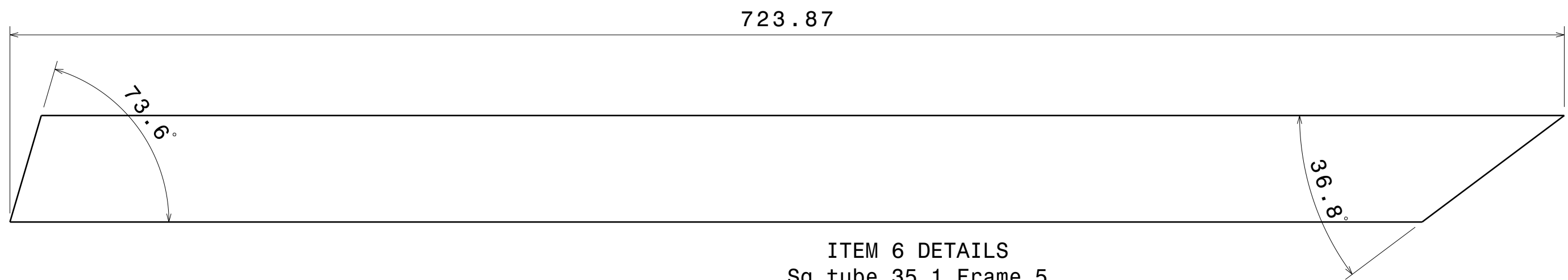
UNLESS OTHERWISE SPECIFIED
DIMENSION ARE IN MM
VIEWS:
THIRD ANGLE
PROJECTION



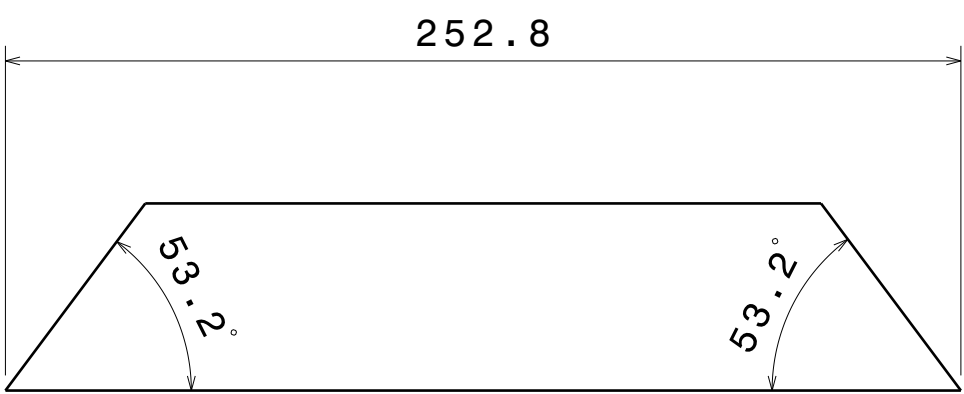
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SB	2/27/2020
CHECKED BY	DATE
P2P Analysis & Solutions	2/27/2020
DESIGNED BY	DATE
P2P Analysis & Solutions	2/27/2020

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DRAWING TITLE			
GATE 35			
SIZE	DRAWING NUMBER		REV
A0	P2P_APL_00035		00
SCALE	NONE	WEIGHT (kg)	XXX
			SHEET 2

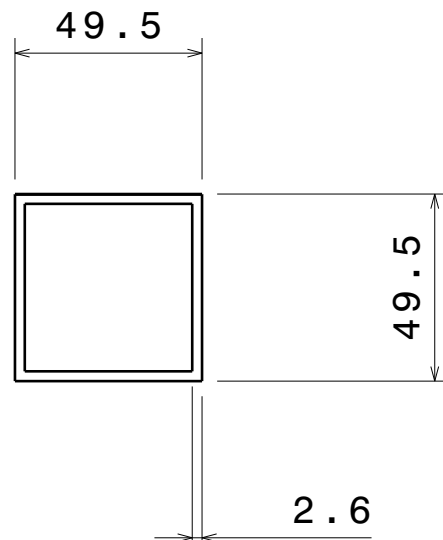
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00	2/27/2020	INITIAL REVISION



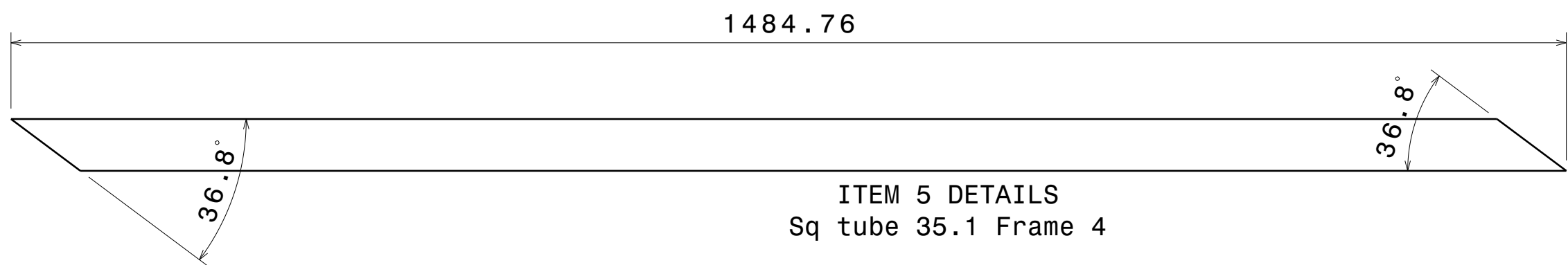
ITEM 6 DETAILS
Sq tube 35.1 Frame 5



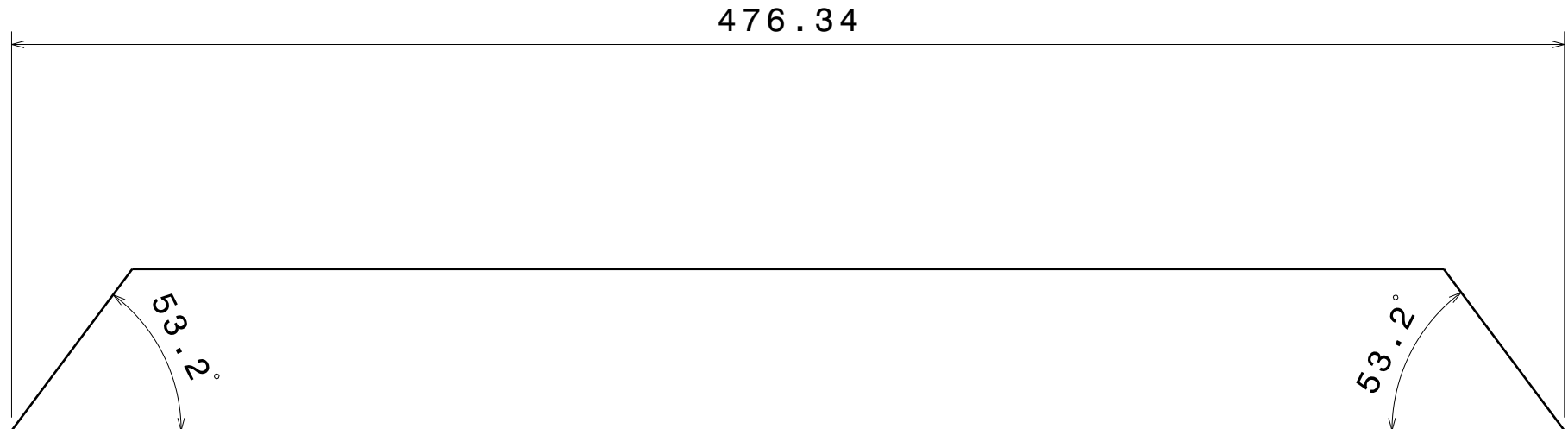
ITEM 12 DETAILS
Sq tube 35.1 Frame 11



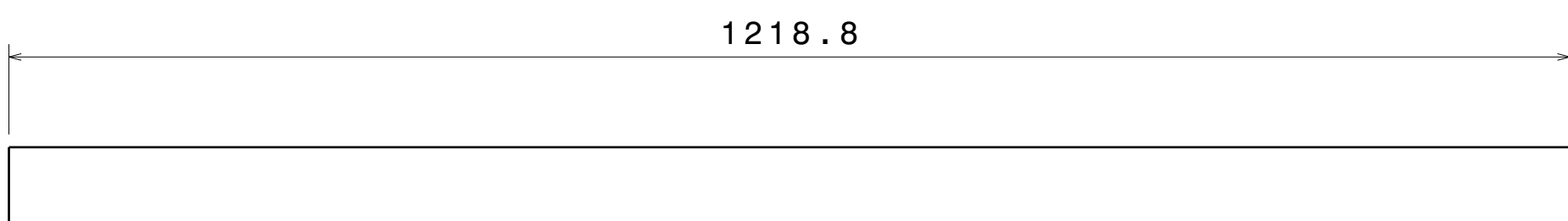
Section Detail of ITEM 5,6,7,8,9,10,11 & 12
Scale: 1:2



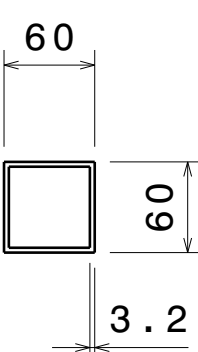
ITEM 5 DETAILS
Sq tube 35.1 Frame 4



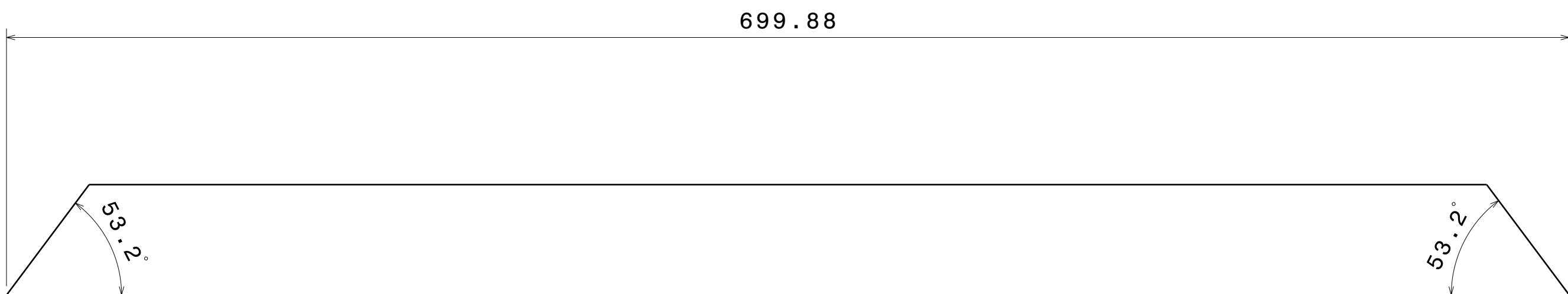
ITEM 11 DETAILS
Sq tube 35.1 Frame 10



ITEM 4 DETAILS
Sq tube 35.1 Frame 3



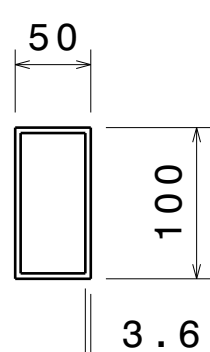
Right view
Scale: 1:5



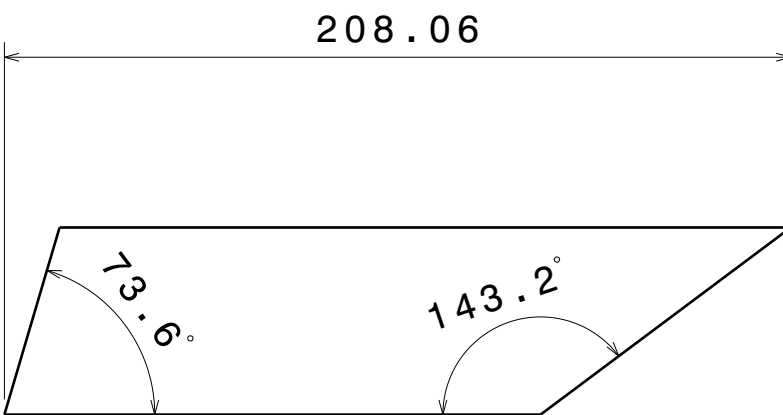
ITEM 10 DETAILS
Sq tube 35.1 Frame 9



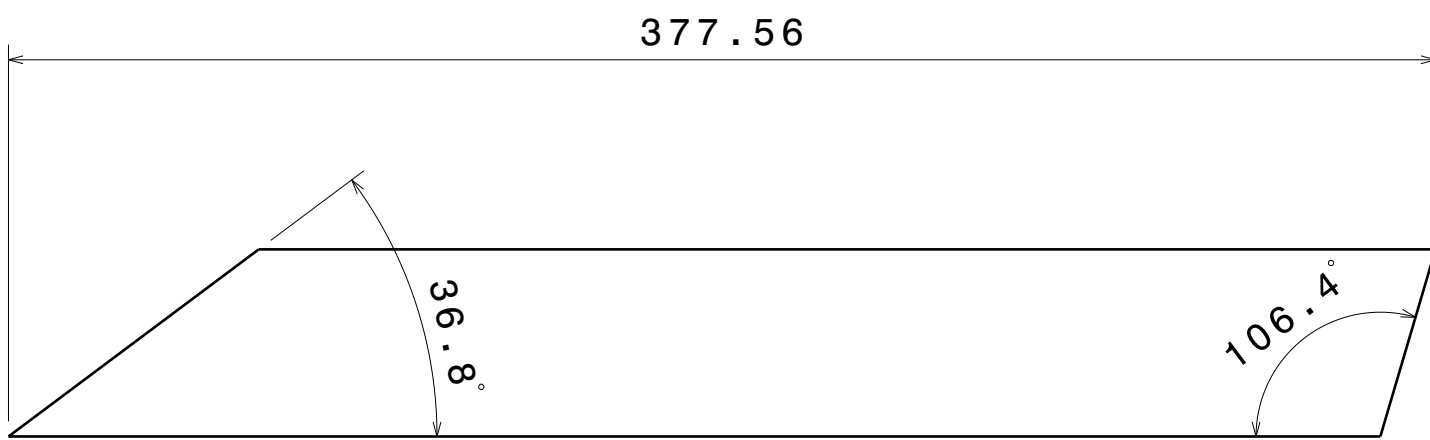
ITEM 3 DETAILS
Rect Tube 35.1 Frame 1



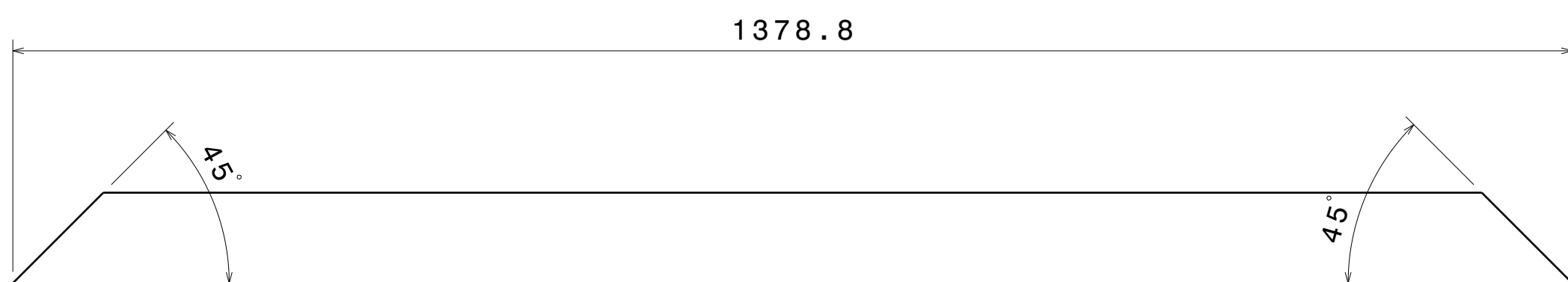
Right view
Scale: 1:5



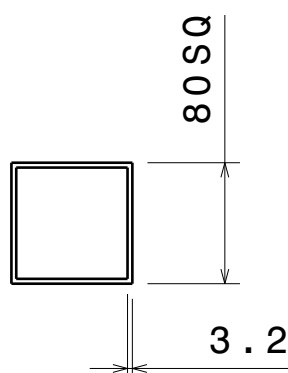
ITEM 9 DETAILS
Sq tube 35.1 Frame 8



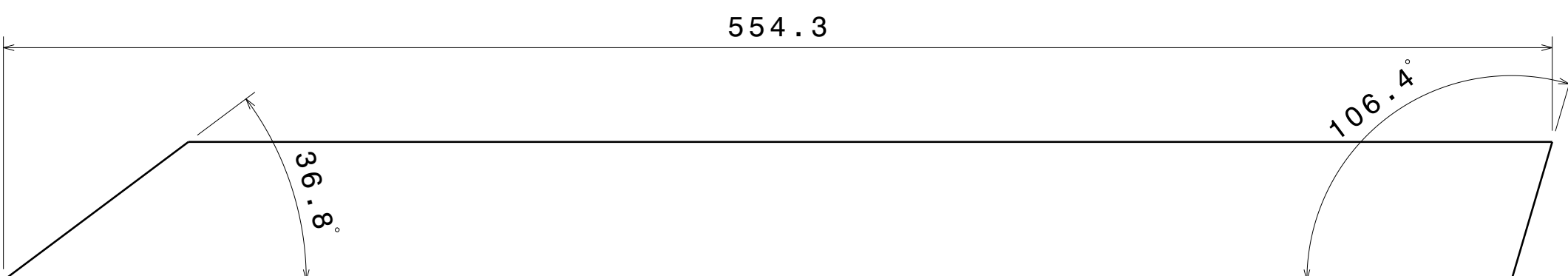
ITEM 8 DETAILS
Sq tube 35.1 Frame 7



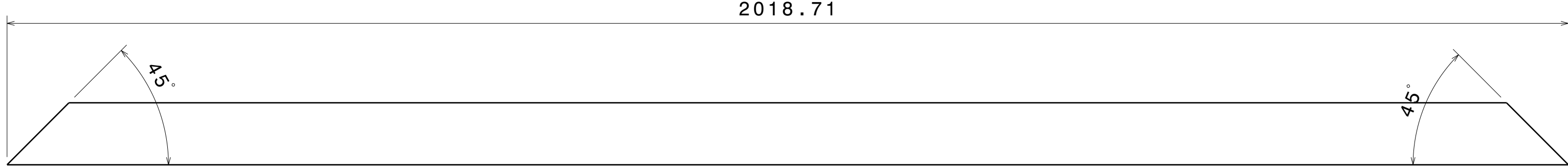
ITEM 2 DETAILS
Sq tube 35.1 Frame 2



Section Detail of ITEM 1 & 2
Scale: 1:5



ITEM 7 DETAILS
Sq tube 35.1 Frame 6



ITEM 1 DETAILS
Sq tube 35.1 Frame 1

UNLESS OTHERWISE SPECIFIED	
DIMENSION ARE IN MM	
VIEWS:	
THIRD ANGLE PROJECTION	

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DESIGNED BY	DATE
P2P Analysis & Solutions	2/27/2020

APL APOLLO TUBES LTD.			
DRAWING TITLE			
GATE 35			
SIZE	DRAWING NUMBER		REV
A0	P2P_APL_00035		00
SCALE	NONE	WEIGHT (kg)	XXX
			SHEET 3