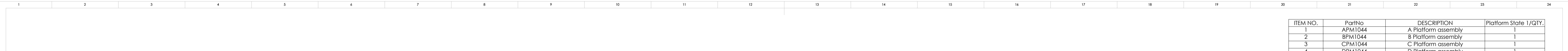
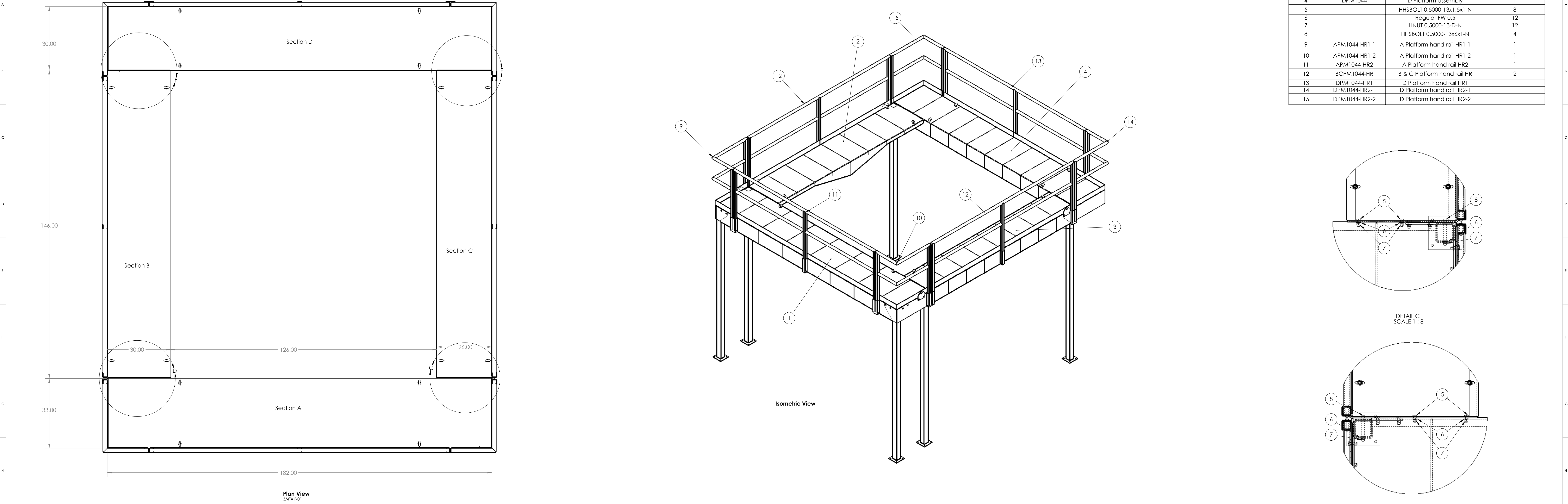


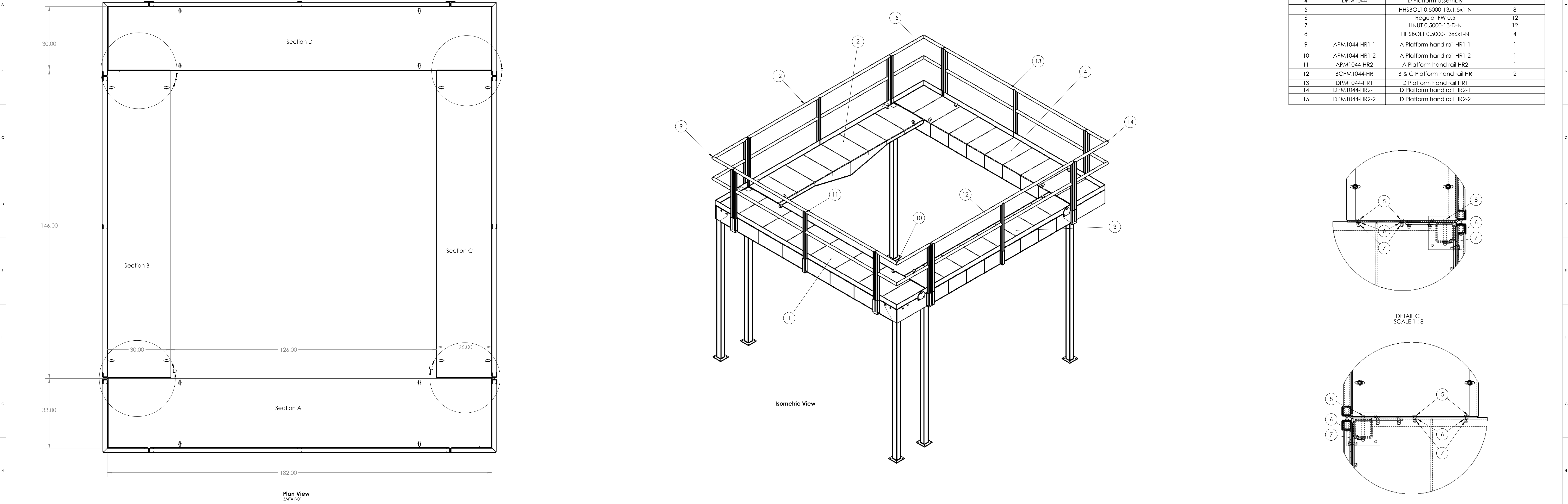
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[illegible]

The figure consists of several architectural drawings for a platform assembly:

- Plan View:** A top-down view of the platform showing its rectangular footprint. It is divided into three sections: Section A (bottom), Section B (left), and Section C (right). Section D is indicated at the top. Dimensions include a total width of 182.00, a total depth of 146.00, and a section width of 30.00. There are four circular callouts at the corners, each with a diameter symbol (Ø).
- Isometric View:** A 3D perspective view of the platform assembly. It shows the platform deck, handrails, and support legs. Numbered callouts (1-15) identify specific components: 1 (platform deck), 2 (handrail), 3 (support leg), 4 (handrail), 5 (handrail), 6 (handrail), 7 (handrail), 8 (handrail), 9 (handrail), 10 (handrail), 11 (handrail), 12 (handrail), 13 (handrail), 14 (handrail), and 15 (handrail).
- DETAIL C:** A circular detail view showing a close-up of the handrail assembly. It includes a scale of 1:8. The detail shows the handrail, support leg, and various fasteners and components.
- Another Detail:** A circular detail view showing a close-up of the handrail assembly, similar to Detail C but with different component numbering.

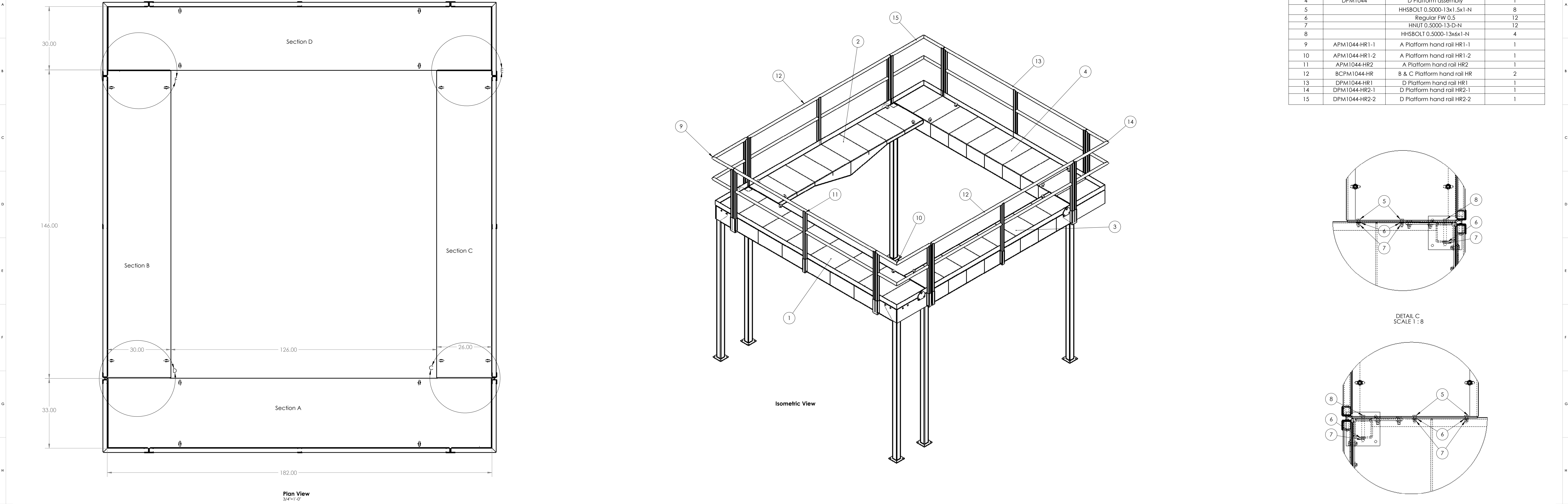
Item	Description	Quantity
4	APM1044-HR1-1	1
5	APM1044-HR1-2	1
6	APM1044-HR2	1
7	BCPM1044-HR	2
8	DPM1044-HR1	1
9	DPM1044-HR2-1	1
10	DPM1044-HR2-2	1
11	HHSBOLT 0.5000-13x1.5x1-N	8
12	Regular FW 0.5	12
13	HNUT 0.5000-13-D-N	12
14	HHSBOLT 0.5000-13x6x1-N	4
15	APM1044-HR1-1	1
16	APM1044-HR1-2	1
17	APM1044-HR2	1
18	BCPM1044-HR	2
19	DPM1044-HR1	1
20	DPM1044-HR2-1	1
21	DPM1044-HR2-2	1



The figure consists of several architectural drawings for a platform assembly:

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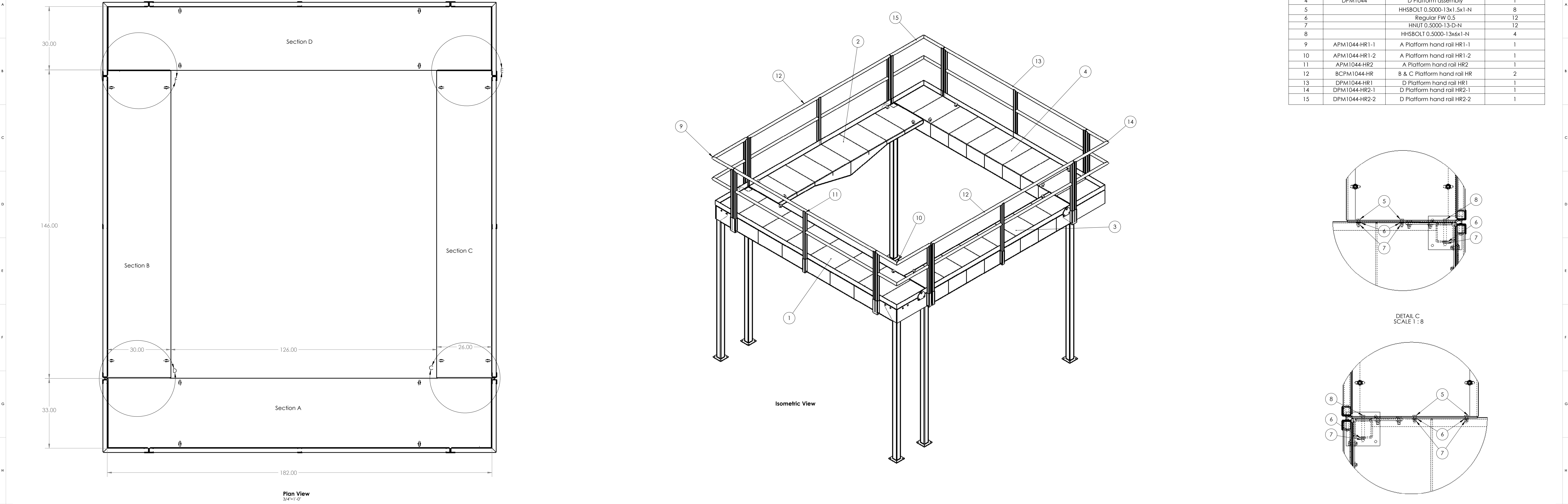
Item	Description	Quantity
4	Platform assembly	1
5	HHSBOLT 0.5000-13x1.5x1-N	8
6	Regular FW 0.5	12
7	HNUT 0.5000-13-D-N	12
8	HHSBOLT 0.5000-13x6x1-N	4
9	APM1044-HR1-1	1
10	APM1044-HR1-2	1
11	APM1044-HR2	1
12	BCPM1044-HR	2
13	DPM1044-HR1	1
14	DPM1044-HR2-1	1
15	DPM1044-HR2-2	1



The figure consists of several architectural drawings for a platform assembly:

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- Isometric View:** A 3D perspective view of the platform assembly. It shows the platform deck, handrails, and support legs. Numbered callouts (1-15) identify specific components: 1 (platform deck), 2 (handrail), 3 (support leg), 4 (handrail), 5 (handrail), 6 (handrail), 7 (handrail), 8 (handrail), 9 (handrail), 10 (handrail), 11 (handrail), 12 (handrail), 13 (handrail), 14 (handrail), and 15 (handrail).
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Item	Description	Quantity
4	APM1044-HR1-1	1
5	APM1044-HR1-2	1
6	APM1044-HR2	1
7	BCPM1044-HR	2
8	DPM1044-HR1	1
9	DPM1044-HR2-1	1
10	DPM1044-HR2-2	1
11	HHSBOLT 0.5000-13x1.5x1-N	8
12	Regular FW 0.5	12
13	HNUT 0.5000-13-D-N	12
14	HHSBOLT 0.5000-13x6x1-N	4
15	APM1044-HR1-1	1
16	APM1044-HR1-2	1
17	APM1044-HR2	1
18	BCPM1044-HR	2
19	DPM1044-HR1	1
20	DPM1044-HR2-1	1
21	DPM1044-HR2-2	1



The figure consists of three main architectural drawings: a Plan View, an Isometric View, and a Detail C.

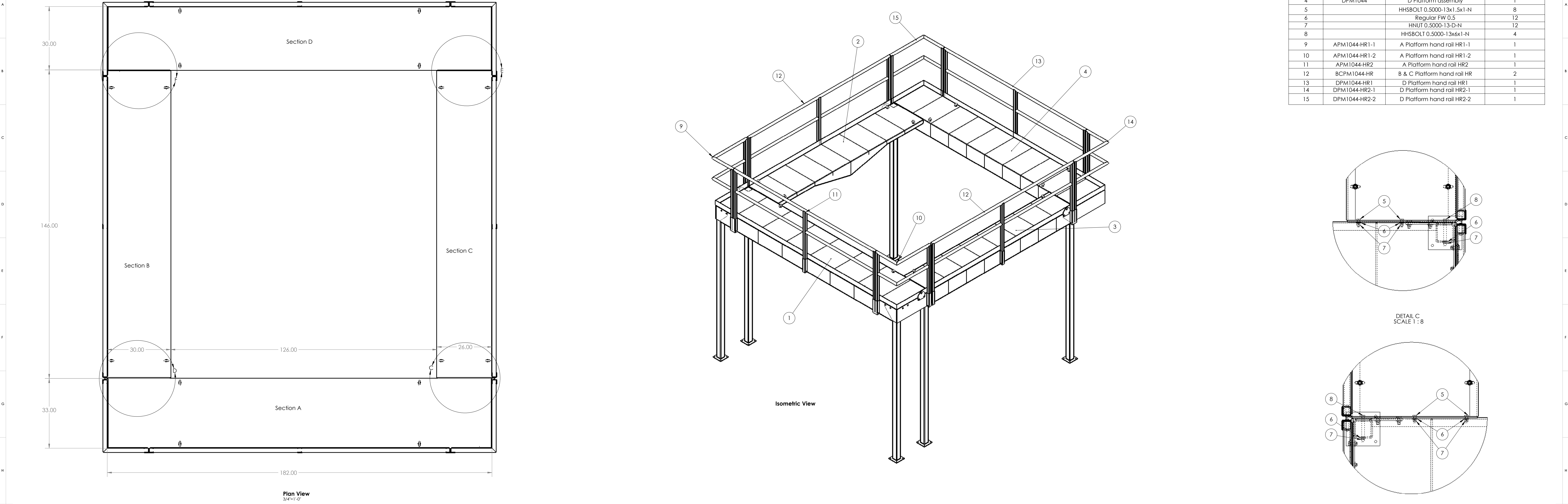
Plan View: A top-down view of the platform assembly. It shows a rectangular structure with a central rectangular area labeled "Section B" and two side areas labeled "Section A" and "Section C". The overall dimensions are 182.00 (width) by 146.00 (depth). The central area "Section B" is 126.00 wide and 30.00 deep. The side areas "Section A" and "Section C" are 26.00 wide and 33.00 deep. The drawing includes circular callouts for detail views and a scale of 3/4"=1'-0".

Isometric View: A 3D perspective view of the platform assembly. It shows the platform structure, including the handrails, posts, and base. The drawing is labeled "Isometric View" and includes a scale of 3/4"=1'-0".

Detail C: A detailed view of the platform assembly, showing the connection between the handrail and the post. It includes a scale of 1:8.

Table: A table listing the components and materials used in the assembly.

Item	Quantity	Description	Material
1	1	Platform assembly	APM1044-HR1-1
2	1	Platform assembly	APM1044-HR1-2
3	1	Platform assembly	APM1044-HR2
4	1	Platform assembly	BCPM1044-HR
5	1	Platform assembly	DPM1044-HR1
6	1	Platform assembly	DPM1044-HR2-1
7	1	Platform assembly	DPM1044-HR2-2
8	1	Platform assembly	HHSBOLT 0.5000-13x1.5x1-N
9	1	Platform assembly	HNUT 0.5000-13-D-N
10	1	Platform assembly	HHSBOLT 0.5000-13x6x1-N
11	1	Platform assembly	APM1044-HR1-1
12	1	Platform assembly	APM1044-HR1-2
13	1	Platform assembly	APM1044-HR2
14	1	Platform assembly	BCPM1044-HR
15	1	Platform assembly	DPM1044-HR1



The figure consists of three main architectural drawings: a Plan View, an Isometric View, and a Detail C.

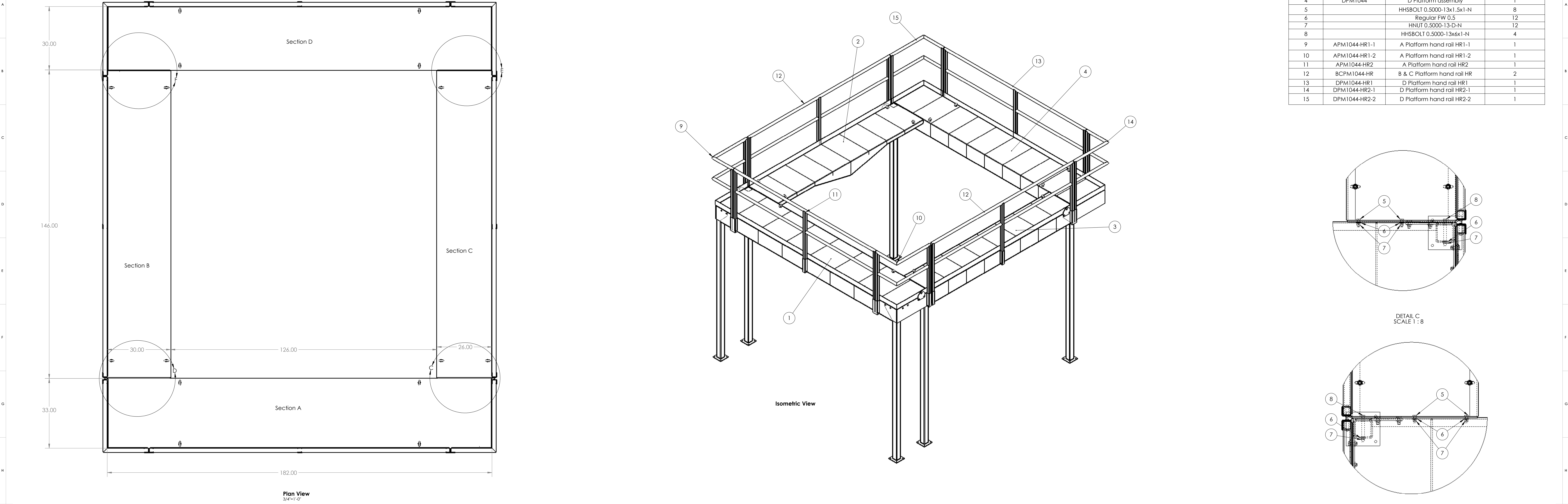
Plan View: A top-down view of the platform assembly. It shows a rectangular structure with a central rectangular area labeled "Section B" and two side areas labeled "Section A" and "Section C". The overall dimensions are 182.00 (width) by 146.00 (depth). The central area "Section B" is 126.00 wide and 30.00 deep. The side areas "Section A" and "Section C" are 26.00 wide and 33.00 deep. The drawing includes circular callouts for detail views and a scale of 3/4"=1'-0".

Isometric View: A 3D perspective view of the platform assembly. It shows the platform structure, including the handrails, posts, and base. The drawing is labeled "Isometric View" and includes a scale of 3/4"=1'-0".

Detail C: A detailed view of the platform assembly, showing the connection between the handrail and the post. It includes a scale of 1:8.

Table: A table listing the components and materials used in the assembly.

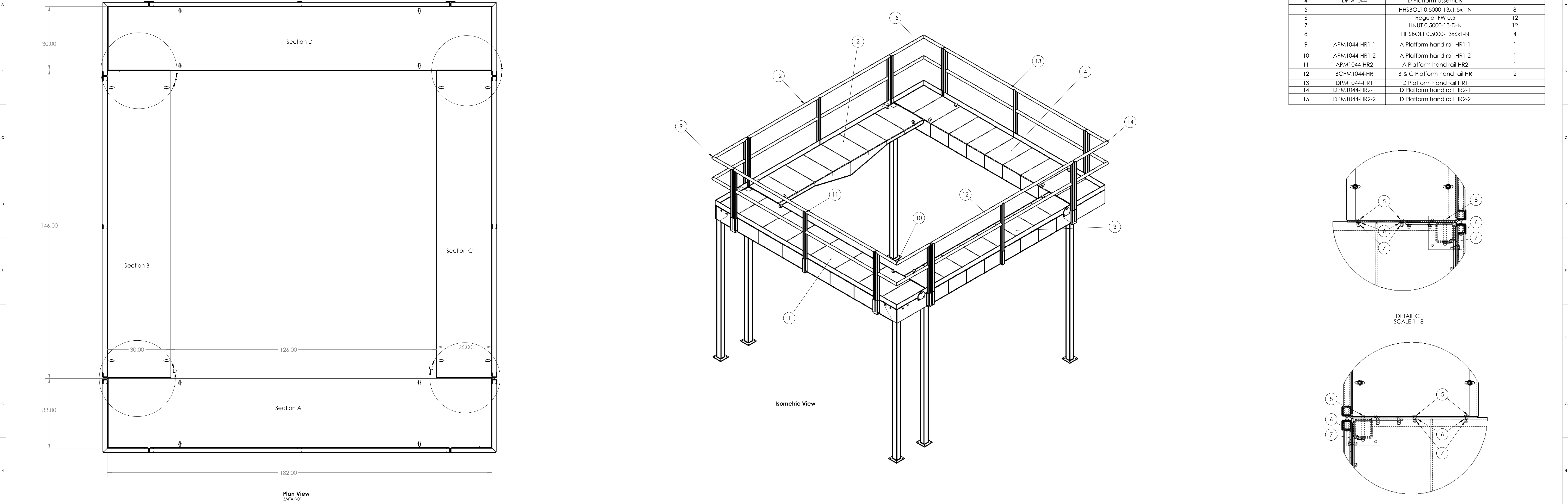
Item	Quantity	Description	Material
1	1	Platform assembly	APM1044-HR1-1
2	1	Handrail	APM1044-HR1-2
3	1	Post	APM1044-HR2
4	1	Handrail	BCPM1044-HR
5	1	Handrail	DPM1044-HR1
6	1	Handrail	DPM1044-HR2-1
7	1	Handrail	DPM1044-HR2-2
8	1	Handrail	HHSBOLT 0.5000-13x1.5x1-N
9	1	Handrail	HNUT 0.5000-13-D-N
10	1	Handrail	HHSBOLT 0.5000-13x6x1-N
11	1	Handrail	APM1044-HR1-1
12	1	Handrail	APM1044-HR1-2
13	1	Handrail	APM1044-HR2
14	1	Handrail	BCPM1044-HR
15	1	Handrail	DPM1044-HR1



The figure consists of several architectural drawings for a platform assembly:

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- DETAIL C:** A circular detail view showing a close-up of the handrail assembly. It includes a scale of 1:8. The detail shows the handrail, support leg, and various fasteners and components.
- Another Detail:** A circular detail view showing a close-up of the handrail assembly, similar to Detail C but with different component numbering.

Item	Description	Quantity
4	Platform assembly	1
5	HHSBOLT 0.5000-13x1.5x1-N	8
6	Regular FW 0.5	12
7	HNUT 0.5000-13-D-N	12
8	HHSBOLT 0.5000-13x6x1-N	4
9	APM1044-HR1-1	1
10	APM1044-HR1-2	1
11	APM1044-HR2	1
12	BCPM1044-HR	2
13	DPM1044-HR1	1
14	DPM1044-HR2-1	1
15	DPM1044-HR2-2	1



Plan View
3/4"=1'-0"

The plan view shows a rectangular platform with overall dimensions of 182.00' by 146.00'. It includes four circular cutouts at the corners, each with a diameter of 30.00'. The sections are labeled as follows:

- Section D**: Top edge
- Section B**: Left edge
- Section C**: Right edge
- Section A**: Bottom edge

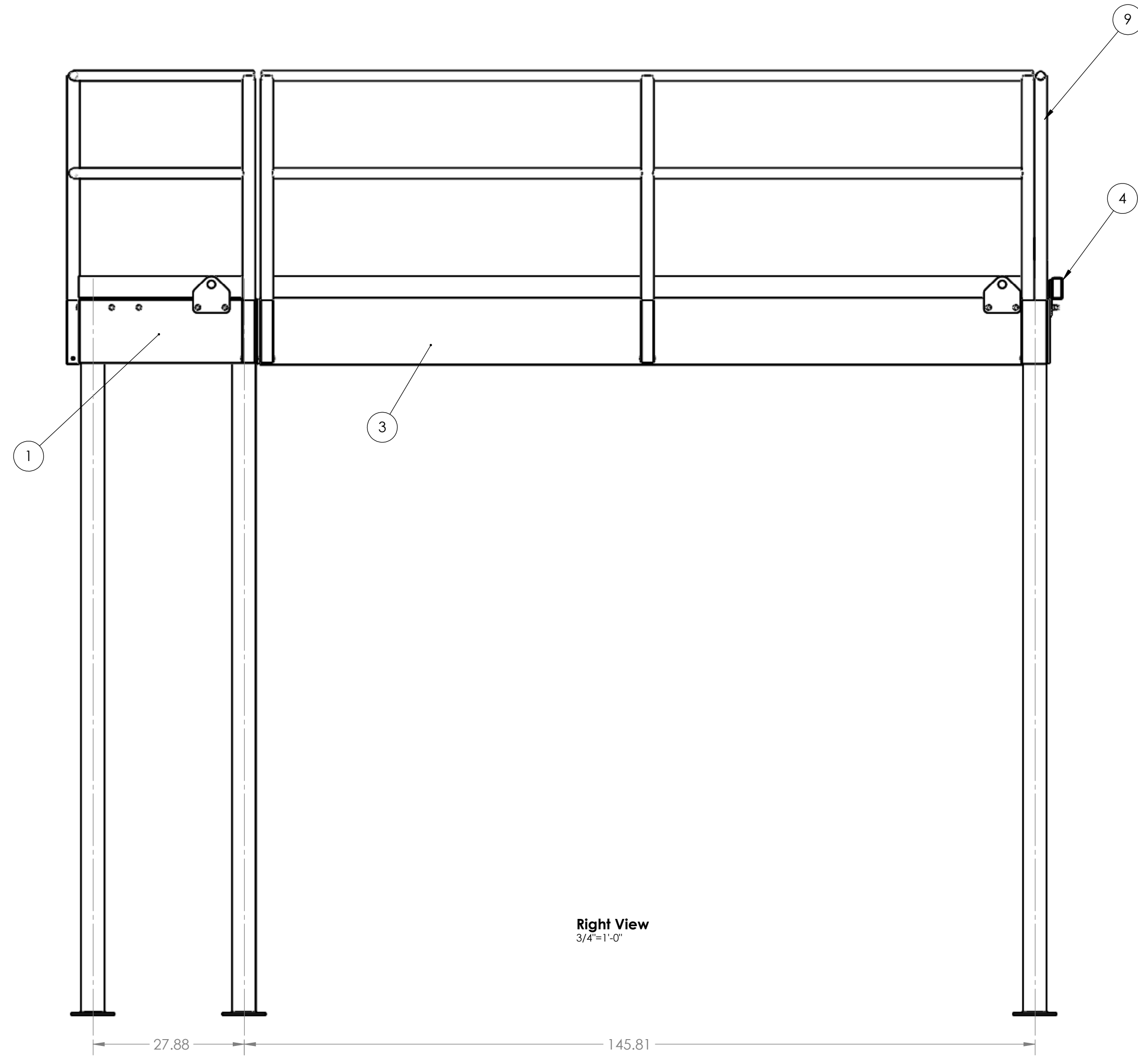
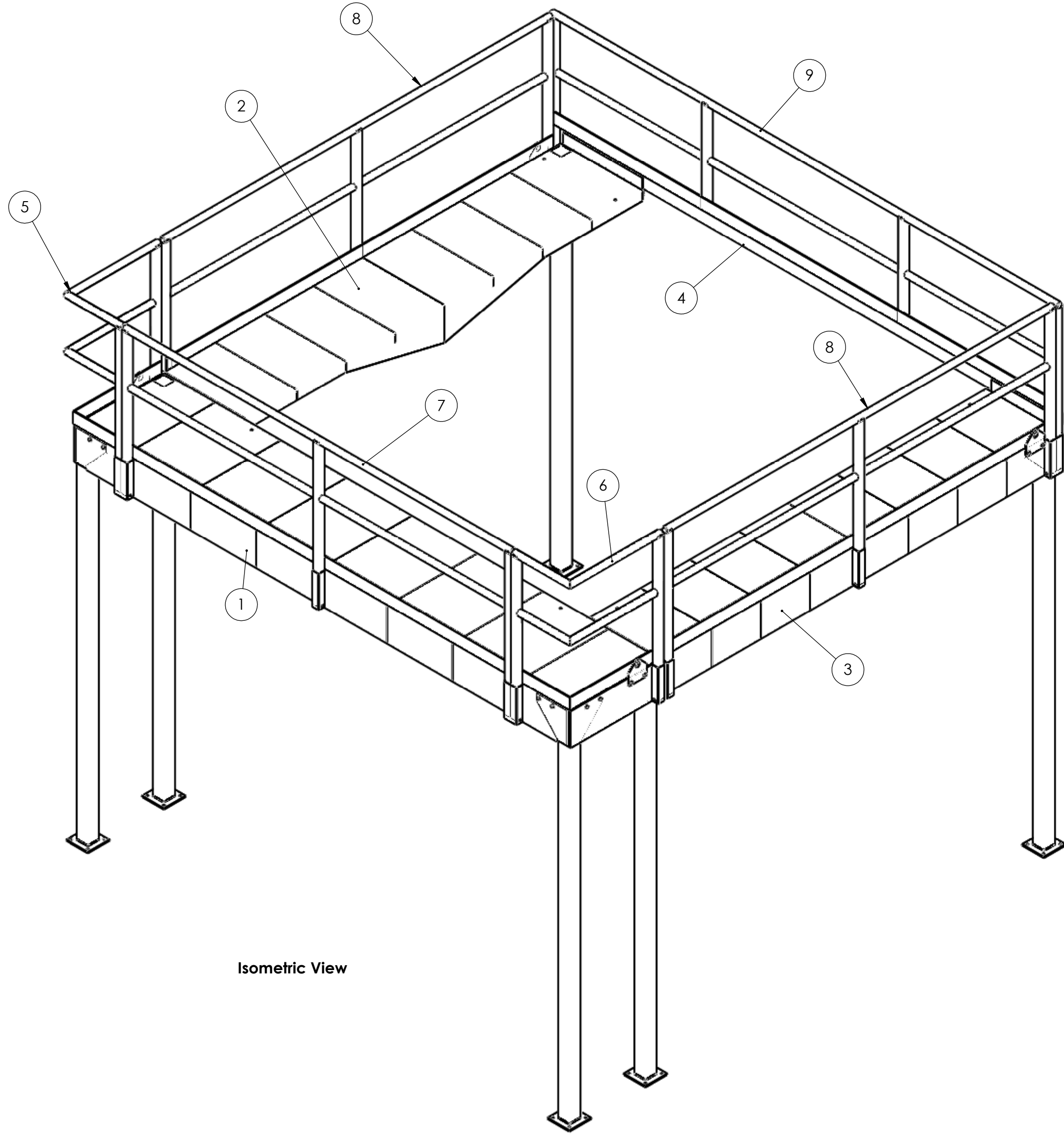
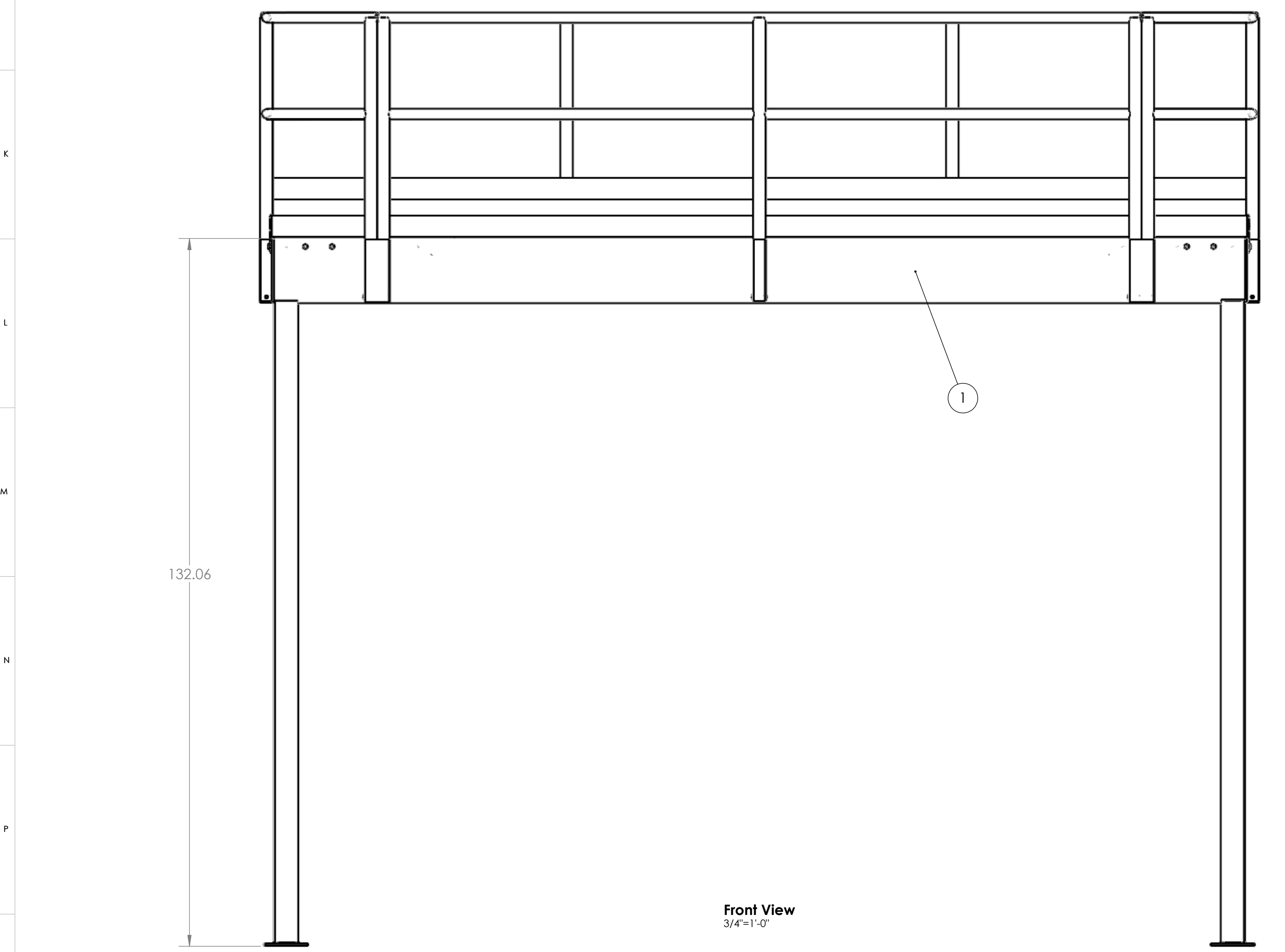
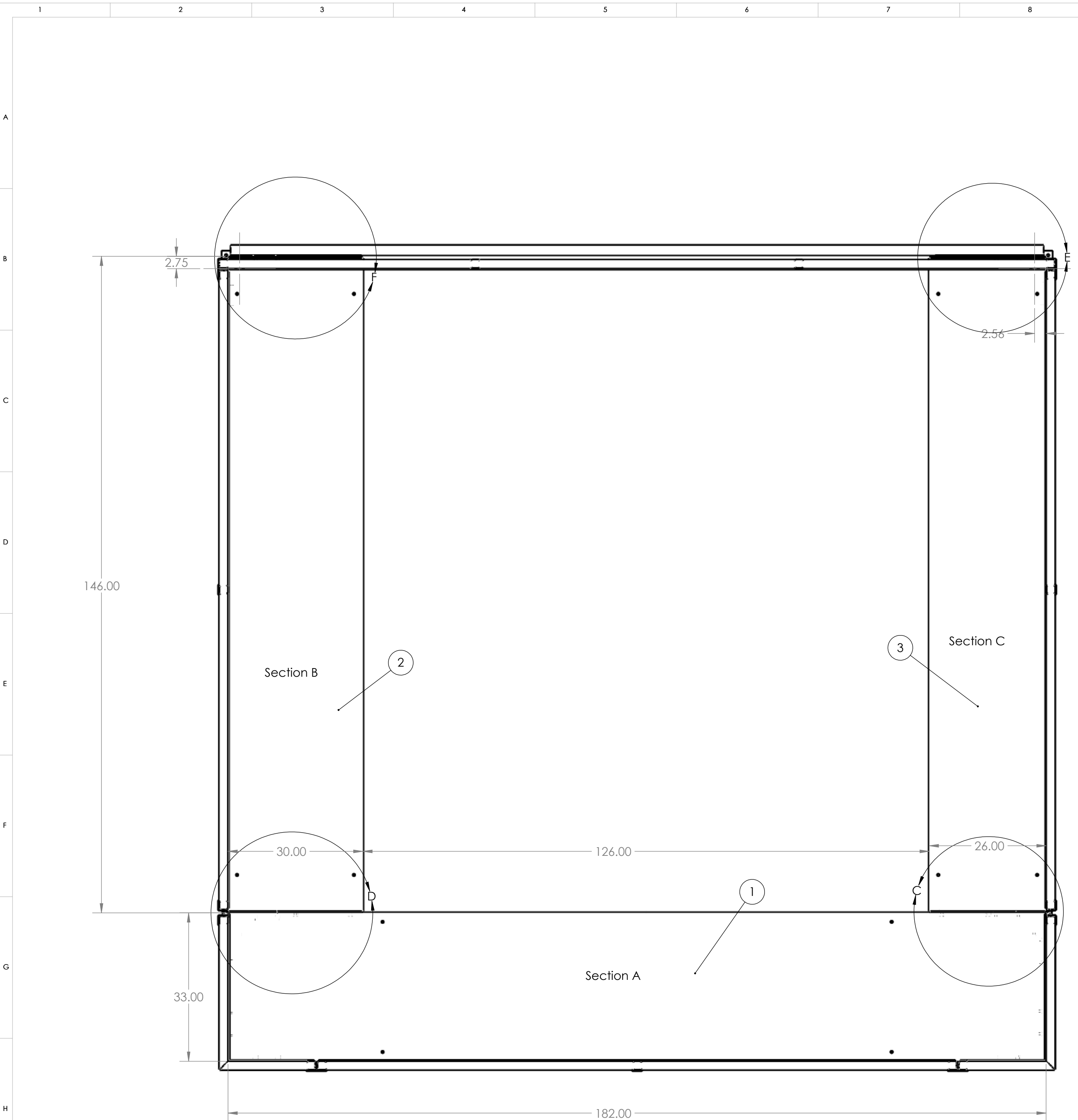
Isometric View

The isometric view shows the platform assembly with callout numbers 1 through 15 indicating various components.

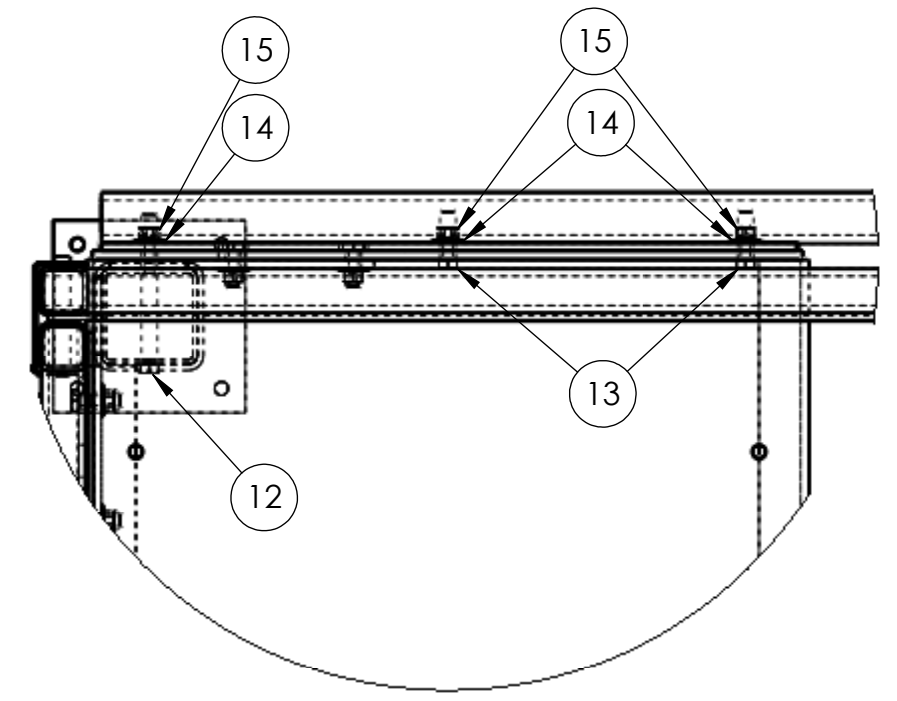
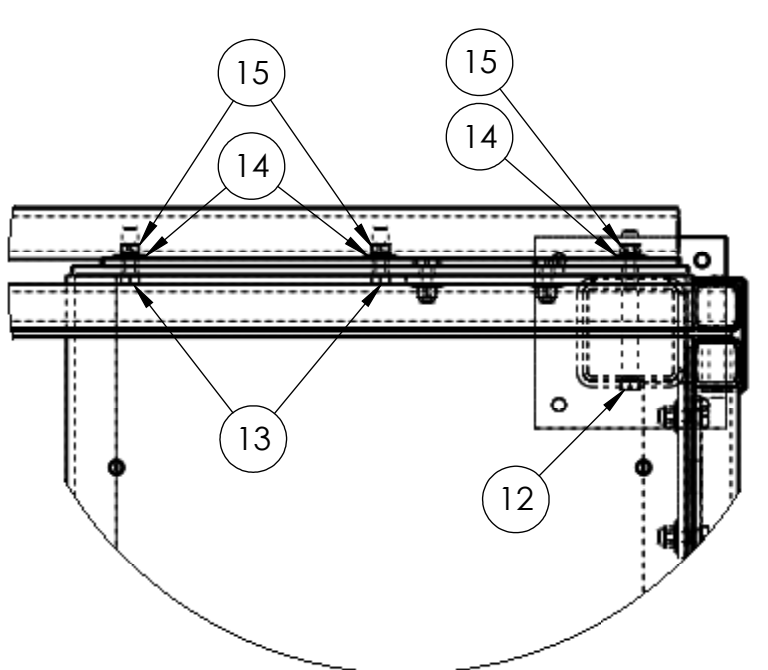
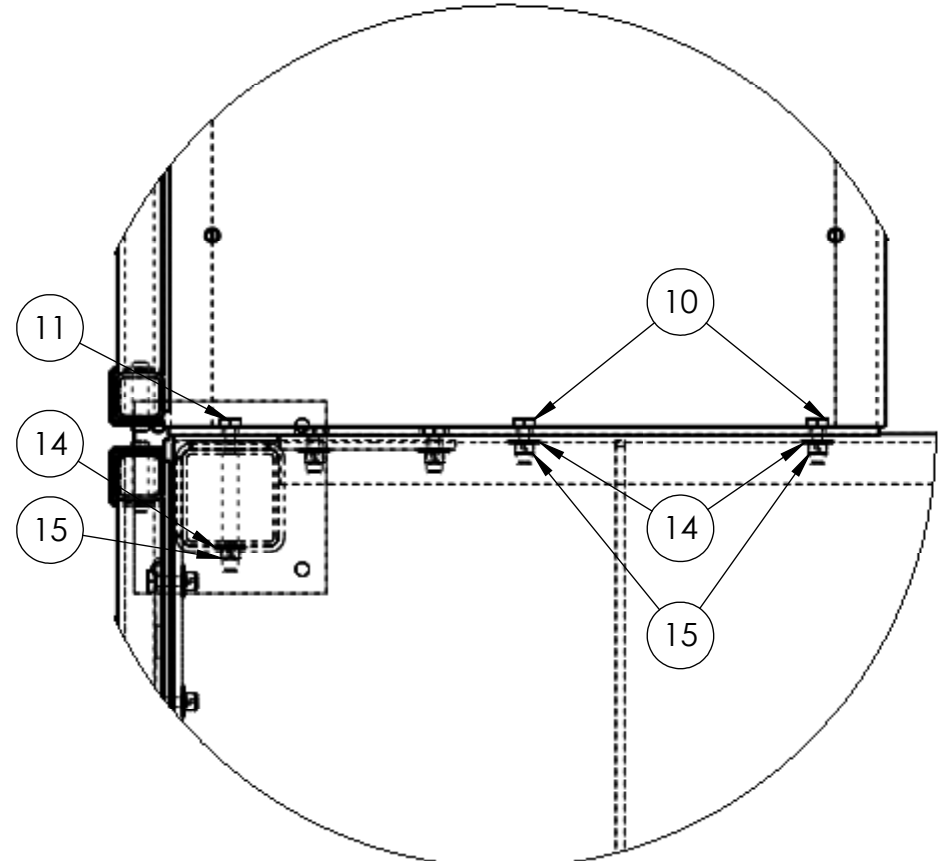
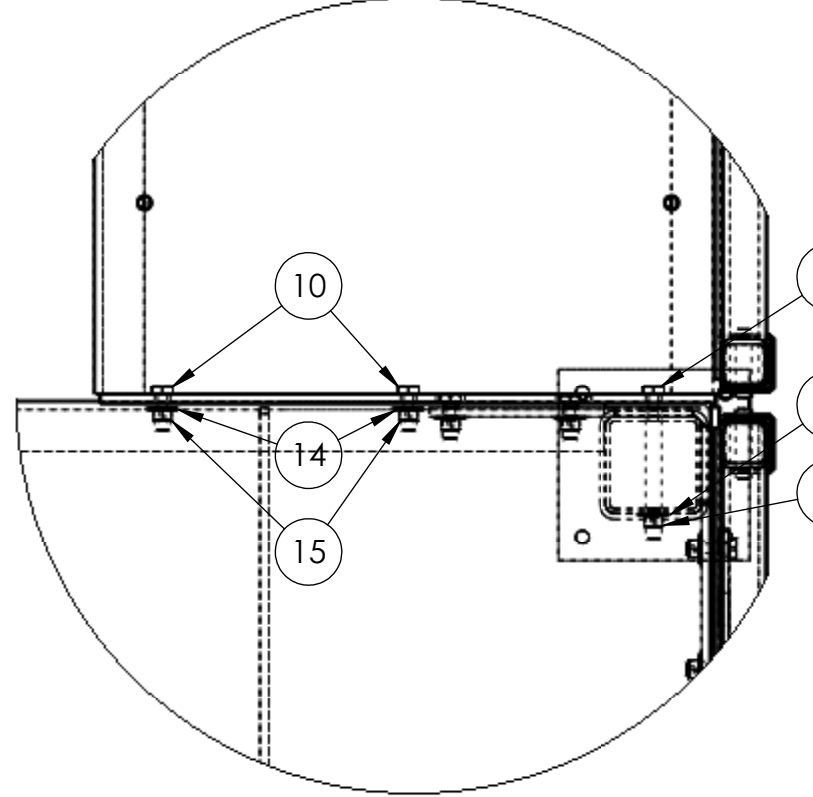
Callout Number	Description	Quantity
4	DPM1044	1
5	HHSBOLT 0.5000-13x1.5x1-N	8
6	Regular FW 0.5	12
7	HNUT 0.5000-13-D-N	12
8	HHSBOLT 0.5000-13x6x1-N	4
9	APM1044-HR1-1	1
10	APM1044-HR1-2	1
11	APM1044-HR2	1
12	BCPM1044-HR	2
13	DPM1044-HR1	1
14	DPM1044-HR2-1	1
15	DPM1044-HR2-2	1

DETAIL C
SCALE 1 : 8

Detail C shows two views of the corner connection between the platform deck and the handrail assembly, illustrating the bolted connections and structural details.



ITEM NO.	PartNo	Material	Description	QTY.
2	APM1044	BPM1044	A Section	1
3	CPM1044		B Section	1
4	DPM1044-SS		C Section	1
5	APM1044-HR1-1	6061 Alloy	D spreader plate	1
6	APM1044-HR1-2	6061 Alloy	Handrail A platform	1
7	APM1044-HR2	6061 Alloy	MirrorHandrail A platform	1
8	BCPM1044-HR	6061 Alloy	Handrail A1 platform	1
9	DPM1044-HR3	6061 Alloy	Handrail B&C platform	2
10			Handrail D1 platform	1
11			HHSBOLT 0.5000-13x1.5x1-N	4
12			HHSBOLT 0.5000-13x6.25x6.25-N	2
13			HBOLT 0.5000-13x6.25x6.25-N	2
14			Regular FW 0.5	12
15			HNUT 0.5000-13-D-N	12



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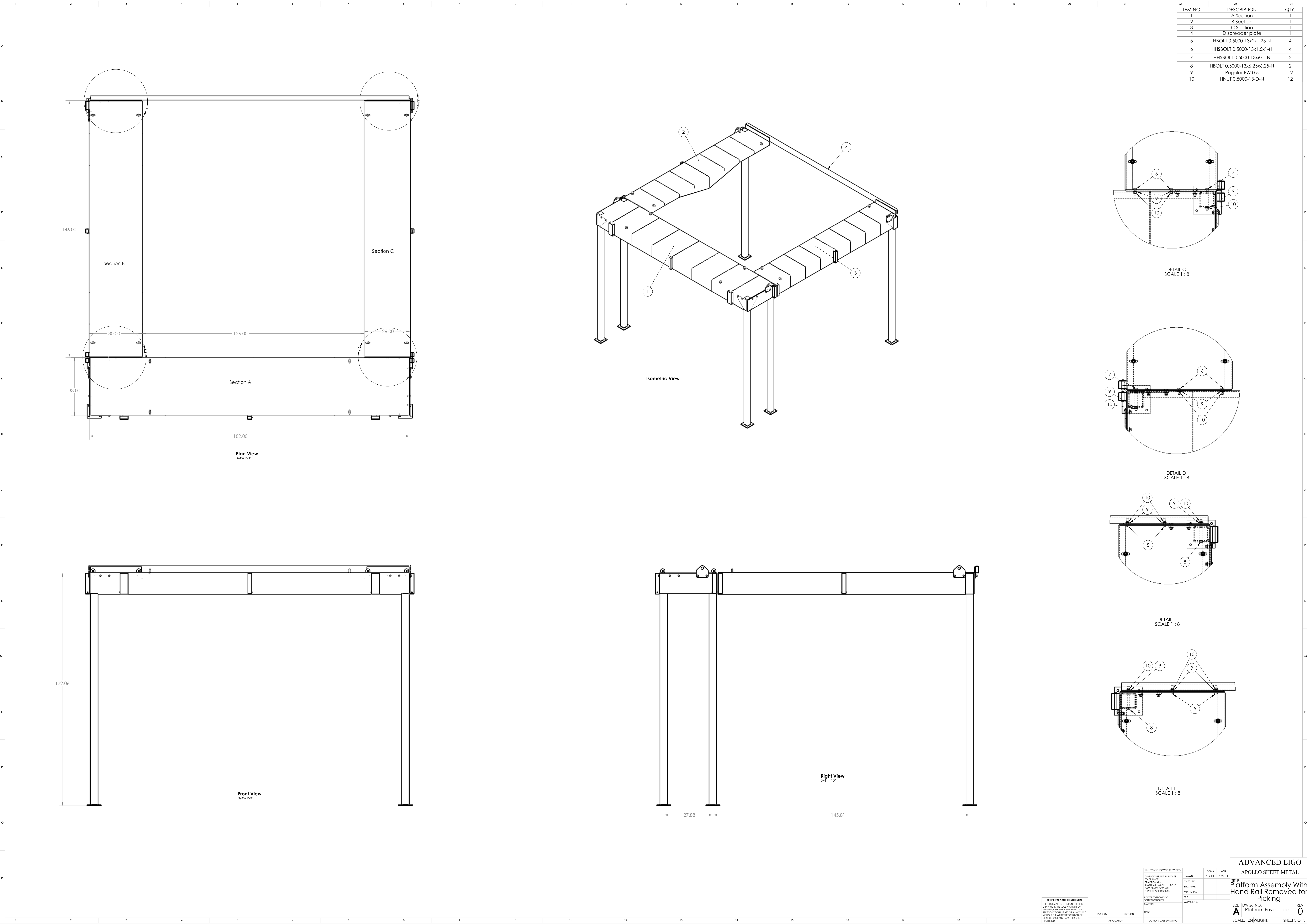
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INTERPRET GEOMETRIC TOLERANCING PER MATERIAL	Q.A.		
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APPLICATION	DO NOT SCALE DRAWING		

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APOLLO SHEET METAL

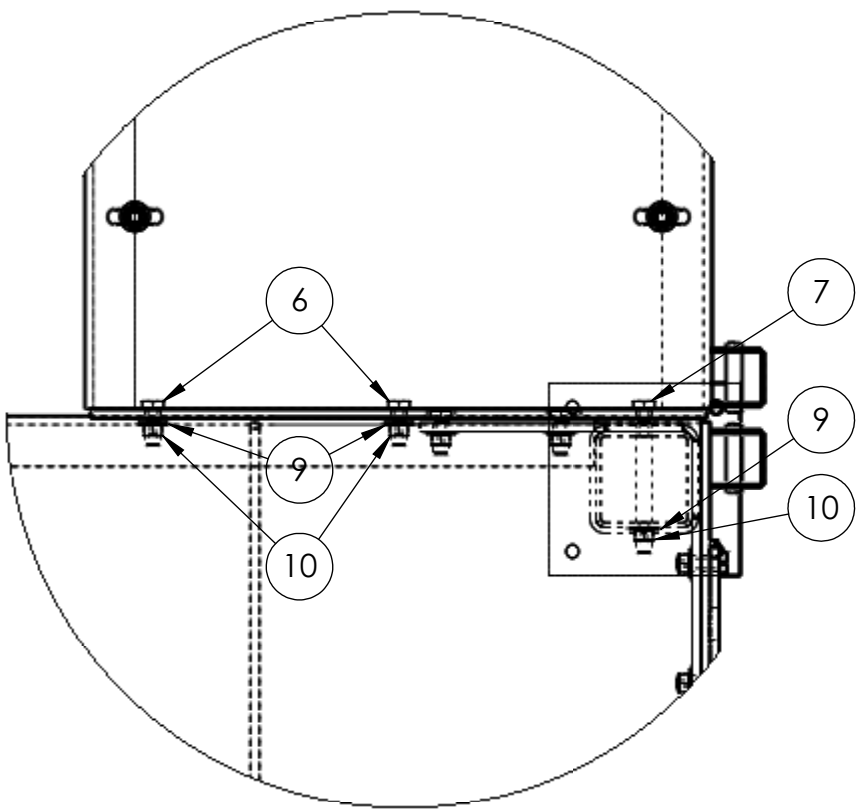
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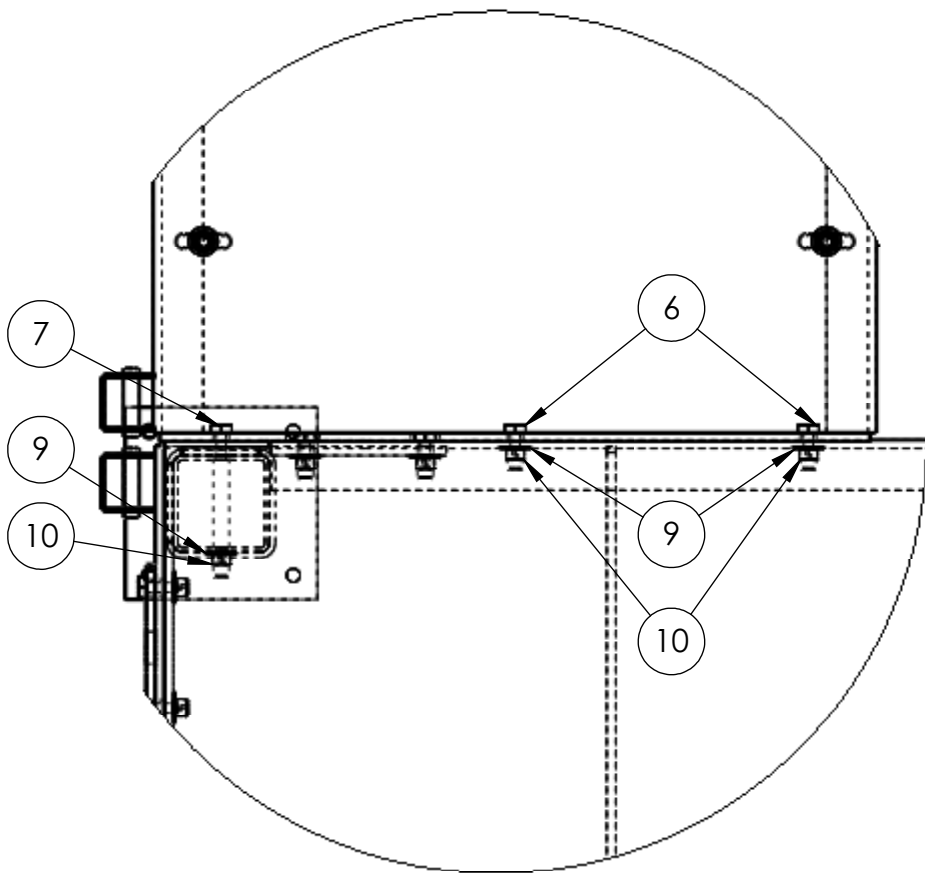
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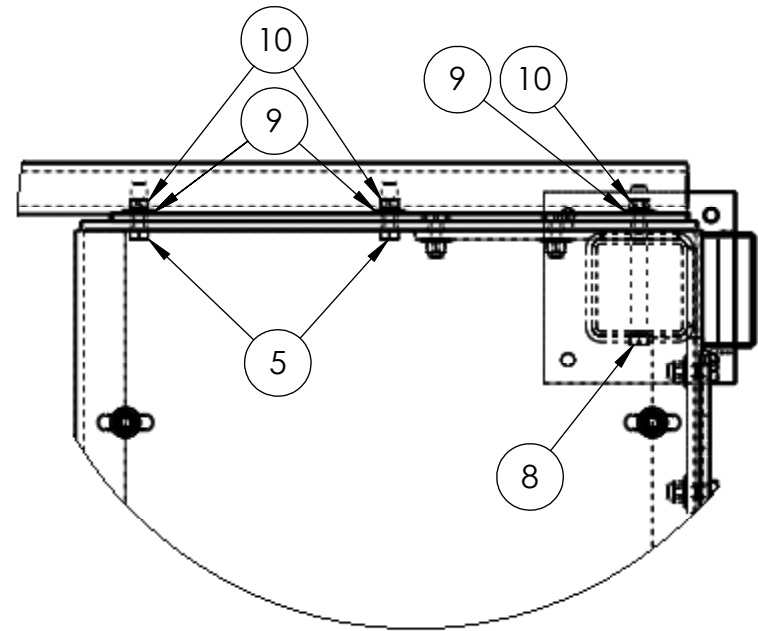
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1	A Section	1
2	B Section	1
3	C Section	1
4	D spreader plate	1
5	HBOLT 0.5000-13x2x1.25-N	4
6	HHSBOLT 0.5000-13x1.5x1-N	4
7	HHSBOLT 0.5000-13x6x1-N	2
8	HBOLT 0.5000-13x6.25x6.25-N	2
9	Regular FW 0.5	12
10	HNUT 0.5000-13-D-N	12



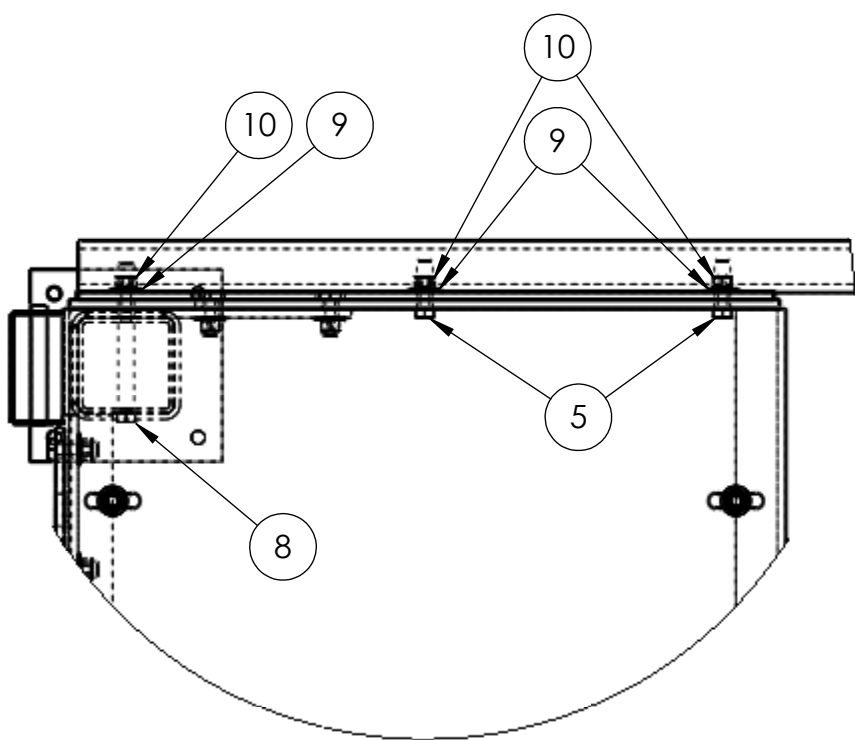
DETAIL C
SCALE 1 : 8



DETAIL D
SCALE 1 : 8



DETAIL E
SCALE 1 : 8



DETAIL F
SCALE 1 : 8

ADVANCED LIGO
APOLLO SHEET METAL

TITLE:
Platform Assembly With
Hand Rail Removed for
Picking

SIZE DWG. NO. REV
A Platform Envelope 0
SCALE: 1:24 WEIGHT: SHEET 3 OF 3

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FRACTIONAL	DRAWN	
DECIMAL	CHECKED	
ANGULAR	ENG APPR.	
WELD	MFG APPR.	
INTERPRET GEOMETRIC TOLERANCING PER MATERIAL	Q.A.	
	COMMENTS	
NEXT ASSY	USED ON	
APPLICATION	DO NOT SCALE DRAWING	