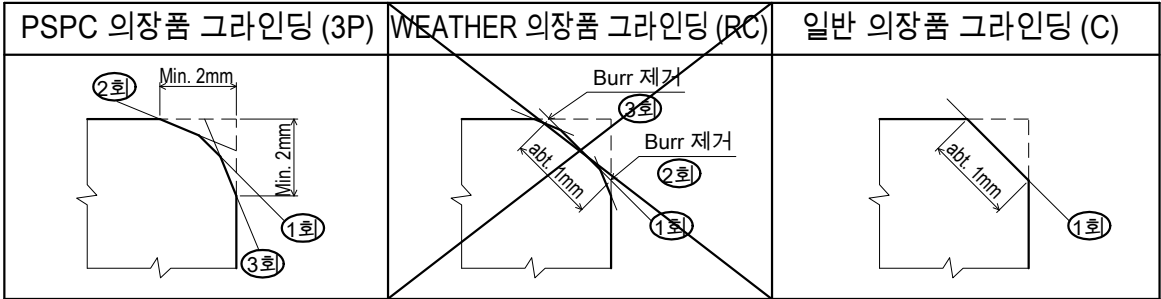


PLAN HISTORY					
DATE	REV. NO.	DESCRIPTION	DRAWN	CHKD	APPRD
2022. 06.07	0	* 8060/61호선 LDDER & PLATFORM FOR W.B. TANK 제작 도면으로 작성함.	고 상 우	김 유 만	김 동 휘
2022. 07.05	001	* PF-W11P/S TOP RAIL 추가로 수정 POR 발행 함. (PAGE : 13)	고 상 우	김 유 만	김 동 휘

PAINTING SPEC.						PAINT SUPPLIER
PAINT'G SYMBOL	PAINT ITEM SYMBOL	MATERIAL	SHOP PRIMER	표면 처리	BRAND NAME OF PAINT AND ITS COLOR SHADE	T (M) REMARK
<div>* PAINT CODE는 납기 LIST 참조하여 시공 할 것.</div> <div>* PAINT CODE : PP는 PSPC 3P GRINDING 적용 할 것.</div>						
외주 MAKER PAINT 시공범위	ITEM	IN SIDE & OUT SIDE			IN SIDE	OUT SIDE
		FINAL	SHOP PRIMER	PRIMER		

NOTE

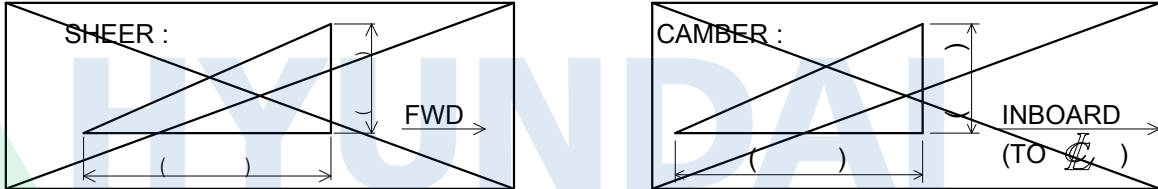
1. 본도는 LADDER & P/F W.B. TANK 제작 도면임.
2. 모서리 부분은 하기와 같이 그라인딩 할 것.



3. 용접은 특기의 하기표 참조하여 연속 용접 할 것.
- * 필렛의 용접각장은 아래를 따를 것.


재료의 두께	4.5	6	7~8	9~10	11~12	13	14~15	16~18	19~20
용접 각장	3	4	4.5	5	5.5	6	7	7.5	9

4. 제작시 DECK 상의 SHEER (S:) 와 캠버(CAMBER) (C:) 필히 적용 할 것.



5. 한 도면에서 서로 상이부분이 있거나 제작상 문제점 발생시 필히 당부와 협의/확정 후 제작 완료 할 것.
6. 본 도면상에 표기된 자재중 SS400, 단조품(SF자재) 및 용접되는 주강품(SC42) 은 탄소(C) 함유량이 0.23% 이하가 되어야함에 유의 할 것. (자재 MILL SHEET 제출요)
또한, 주강품은 용접시 예열(200℃)한 후 용접하여 용접균열을 방지할 것.
7. 볼트 길이는 너트 체결후 약 2~3 산이 남도록 할 것.
8. 이름/경고판 시공기준 : 모든 이름/경고판은 전면에 페인트나 신나에 녹지않는 비닐테이프를 부착한 상태로 뒤집어 조립하고, 그 후면에 도어 또는 밴트(VENT) 이름을 매직펜으로 기록하여 입력하고, 야드에서 정방향 설치시 나사산의 위치가 불일치 되지 않도록 구멍의 간격을 잘 유지하여 입고 할 것. (이름, 경고판 재질: SUS316 & SUS316 SCREW BOLT)
9. 그리스 니뷸 : JIS B 1575 A-PT1/8" BALL TYPE 러버 캡을 씌울것.[재질:브라스(BRASS)]
10. P.O.R NO: JPE
11. TOTAL WEIGHT : 8,483.8 KG/SHIP
12. 도면상 재질 SS400 = SS400(JIS) OR SS275(KR)

(27 SHEETS WITH COVER)

DEP'T NO. B026	SHIP NO. 8060/8061	SHIP TYPE 15,300 TEU CLASS CONTAINER CARRIER	
TEL. NO. 2862	SHIP DESIGN OFFICE 선 장 설 계 부	SHIP NAME	
APPROVED BY 김 동 휘		TITLE LADDER & P/F FOR W.B TANK 제 작 도	
CHECKED BY 김 유 만			
DRAWN BY 고 상 우			
 Hyundai Samho Heavy Industries Co., Ltd Samho Shipyard Korea		SCALE	DWG NO. S11W0-C26-56BB-001
		DATE 2022. 06. 07	CONSOLIDATED NO.

<div><div></div><div>제작사양서 (외주구매용)</div></div>	제품품별 납기 LIST							SHIP NO.	8060/8061	01
								DWG NO.	S11W0-C26-56BB	
<div><div>고상우/책임엔지니어/2862</div><div>1. GALV. 두께 : HOT DIP GALV. 55~80μ (단, BOLT/NUT류는 45~65μ 시공) 2. GREASE NIPPLE은 FULL GREASING하고 규정된 고무 CAP을 씌울 것. 3. SS400이 아닌 재질의 BOLT/NUT는 재질을 PUNCHING 할 것. 4. 도장 : 유첨 SPEC. 에 준하되 특히 DECK에 취부되는 부위는 DECK OR WALL에서 15mm까지는 SHOP PRIMER 시공 할 것. 5. HOT-DIP GALV. : DECK/WALL 에서 취부되는 부위는 DECK/WALL에서 15mm까지는 ALKYD RESIN MP-120(KCC) COATING 하여 도금이 되지 않도록 할 것. <div><div><div>유첨 SPEC. PAINTING</div><div><div><div>(SHOP PRIMER OR Alkyd Resin MP-120 (KCC))</div><div>15mm</div><div>DECK OR WALL</div></div></div></div></div><div>6. GALV. 용 HOLE 시공할 경우는 GALV. 후 메공하고 GALV. 손상부위 수정 후 입고 할 것. 7. 납품시 P.O.R SHEET와 유첨도를 첨부 할 것. 8. MAKER CERTIFICATE (특수재료는 MILL SHEET)를 첨부 할 것. 9. 무도장으로 입고되는 품목으로서 그 품목의 일부분이 도금이 되어있는 경우는 SHOT BLASTING으로부터 도금부분이 훼손되지 않도록 보호 MASKING을 하여 입고 할 것. (단 도금표면에 다시 PAINTING하는 경우는 제외됨) 10. 의장품 자재 PALLET 고박용 번선 및 고박 ITEM에 대한 묶음 WIRE(철사)는 필히 부식 방지용 COATING WIRE를 사용하여 입고 시킬 것. 11. 의장품 자재 입고시 상,하,좌,우로 움직일 수 있는 항목들은 상기 10)번항에 의거하여 반드시 고박하여 입고할 것.(안전사고 사전 방지) 12. 납품시 하기 참고하여 입고 할 것. 1) 용접선 있는 자재는 용접선 부근 50mm 이내 PAINT MARKER 마킹 적용 (설치 후 은폐 도장작업 쉽게 하기 위함) 2) 용접선 없는 자재는 자재 인식표(TAG)또는 안티 울트라테이프에 마킹 후 부착 (자재 TAG 및 안티 울트라테이프 제거는 의장 1,2부에서 실시함) 3) 적용대상 : 강재로 제작되는 모든 철의장품 4) MARKING 방법 : SHIP NO., BLOCK NO., POR NO., MARKING(PC'S) NO.</div></div></div>	P.O.R NO.	SEQ. NO.	BLOCK	STAGE	MARK NO.	DESCRIPTION	PAINT CODE	Q'TY /SHIP	WEIGHT (KG/SET)	설치부서
	JPE	01	E55P	CS	PF-W01P	PLATFORM	P1	1	149.6	LB1
		02	E55P		PF-W02P	PLATFORM		1	140.8	
		03	E55S		PF-W01S	PLATFORM		1	149.6	
		04	E55S		PF-W02S	PLATFORM		1	140.8	
		05	E54P		PF-W03P	PLATFORM	HP	1	139.4	
		06	E54P		PF-W04P	PLATFORM		1	139.4	
		07	E54S		PF-W03S	PLATFORM		1	139.4	
		08	E54S		PF-W04S	PLATFORM		1	139.4	
		09	S11P		PF-W05P	PLATFORM	PP	2	136.8	
		10	S11S		PF-W05S	PLATFORM		2	136.8	
		11	S12P		PF-W06P	PLATFORM		1	136.8	
		12	S12P		PF-W11P	PLATFORM		1	118.1	
		13	S12S		PF-W06S	PLATFORM		1	136.8	
		14	S12S		PF-W11S	PLATFORM		1	118.1	
		15	S13P		PF-W05P	PLATFORM		1	136.8	
		16	S13P		PF-W11P	PLATFORM		1	118.1	
		17	S13S		PF-W05S	PLATFORM		1	136.8	
		18	S13S		PF-W11S	PLATFORM		1	118.1	
		19	S14P		PF-W05P	PLATFORM		2	136.8	
		20	S14P		PF-W12P	PLATFORM		1	147.7	
		21	S14S		PF-W05S	PLATFORM		2	136.8	
		22	S14S		PF-W12S	PLATFORM		1	147.7	
		23	S15P		PF-W05P	PLATFORM		1	136.8	
		24	S15P		PF-W12P	PLATFORM		1	147.7	
		25	S15P		PF-W13P	PLATFORM		1	147.7	
		26	S15S		PF-W05S	PLATFORM		1	136.8	
		27	S15S		PF-W12S	PLATFORM		1	147.7	
		28	S15S		PF-W13S	PLATFORM		1	147.7	
		29	S16P		PF-W05P	PLATFORM		1	136.8	
		30	S16P		PF-W13P	PLATFORM		1	147.7	
		31	S16S		PF-W05S	PLATFORM		1	136.8	
		32	S16S		PF-W13S	PLATFORM		1	147.7	
		33	S17P		PF-W05P	PLATFORM		2	136.8	
		34	S17P		PF-W12P	PLATFORM		1	147.7	

제작품별 납기 LIST									제작품별 납기 LIST						SHIP NO.		8060/8061		02	
															DWG NO.		S11W0-C26-56BB			
P.O.R NO.	SEQ. NO.	BLOCK	STAGE	MARK NO.	DESCRIPTION	Q'TY /SHIP	WEIGHT (KG/SET)	설치부서	P.O.R NO.	SEQ. NO.	BLOCK	STAGE	MARK NO.	DESCRIPTION	PAINT CODE	Q'TY /SHIP	WEIGHT (KG/SET)	설치부서		
									JPE	35	S17S	CS	PF-W05S	PLATFORM	PP	2	136.8	LB1		
										36	S17S			PF-W12S	PLATFORM				1	147.7
										37	S18P			PF-W07P	PLATFORM				1	137.1
										38	S18S			PF-W07S	PLATFORM				1	137.1
										39	S19P			PF-W07P	PLATFORM	↓			1	137.1
										40	S19P			PF-W08P	PLATFORM	P1			1	141.6
										41	S19S			PF-W07S	PLATFORM	PP			1	137.1
										42	S19S			PF-W08S	PLATFORM	P1			1	141.6
										43	S40P			PF-W09P	PLATFORM				1	141.6
										44	S40S		↓	PF-W09S	PLATFORM	↓		1	141.6	
										45	B51P	C1		PF-W21P	PLATFORM	PP		1	266.4	SS1
										46	B51P			PF-W22P	PLATFORM			1	129.9	
										47	B51P			PF-W23P	PLATFORM			1	216.8	
										48	B51P			VL-W21P	VERTICAL LADDER			1	20.7	
										49	B51P			VL-W22P	VERTICAL LADDER			1	113.2	
										50	B51P			VL-W23P	VERTICAL LADDER			1	25.6	
										51	B51S			PF-W21S	PLATFORM			1	266.4	
										52	B51S			PF-W22S	PLATFORM			1	129.9	
										53	B51S			PF-W23S	PLATFORM			1	216.8	
										54	B51S			VL-W21S	VERTICAL LADDER			1	20.7	
										55	B51S			VL-W22S	VERTICAL LADDER			1	113.2	
										56	B51S		↓	VL-W23S	VERTICAL LADDER	↓		1	25.6	
										TOTAL WEIGHT : 8,483.8 KG/SHIP										

<div><div></div><div>선장설계부/선장설계3과</div></div> <div>DETAIL OF STANCHION</div>			<div>SHIP NO.8060/806103</div> <div>DWG NO.S11W0-C26-56BB</div>
<div>TYPE - M</div> <div><div><div><div>STANCHION 65 X 16t F.B</div><div>TOP RAIL Φ22 R.BAR</div><div>45°</div><div>Φ21 DRILL HOLE FOR Φ19 R.BAR</div><div>1000</div><div>500</div><div>1054</div><div>539</div><div>15</div><div>C45</div></div><div>(MID STANCHION에 적용)</div></div><div><div><div><div>500</div><div>1000</div><div>500</div></div><div></div></div></div></div>	<div>TYPE - E</div> <div><div><div><div>STANCHION 65 X 16t F.B</div><div>1000</div><div>1039</div><div>1054</div><div>15</div><div>C45</div></div><div>(END STANCHION에 적용)</div></div><div><div><div><div>500</div><div>1000</div><div>500</div></div><div></div></div></div></div>	<div>TYPE - EH</div> <div><div><div><div>STANCHION 65 X 16t F.B</div><div>HAND GRIP Φ19 R. BAR</div><div>1000</div><div>100</div><div>750</div><div>1039</div><div>1054</div><div>150</div><div>15</div><div>C45</div></div><div>(END STANCHION에 적용)</div></div><div><div><div><div>도면 참조</div><div>150 (120)</div><div>HANDGRIP Φ19 R.BAR</div><div>100</div><div>750</div><div>1000</div><div>R20 (TYP.)</div><div>150</div><div>15</div></div><div></div></div></div></div>	
TOP RAIL : Φ22 R.BAR	STANCHION : 65 X 16t F.B	STANCHION : 65 X 16t F.B	STANCHION : 65 X 16t F.B
MID RAIL : Φ19 R.BAR		HANDGRIP : Φ19 R.BAR	HANDGRIP : Φ19 R.BAR

O8060-S11W0C2656BB-003

DETAIL OF PLATFORM

SHIP NO.	8060/8061	04
DWG NO.	S11W-C26-56BB	

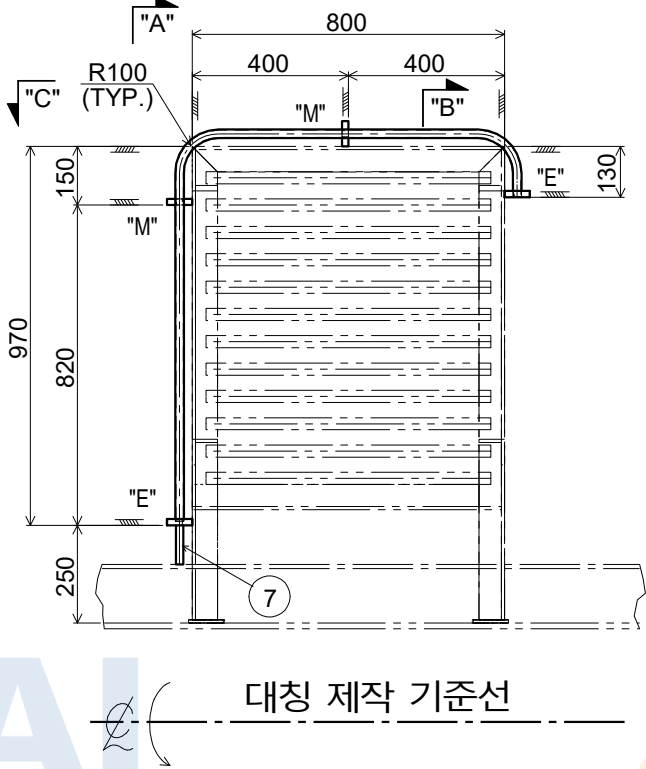
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
E55P0	PF-W01P	1	149.6	본도제작
E55S0	PF-W01S	1	149.6	대칭제작

※ PAINT CODE : P1

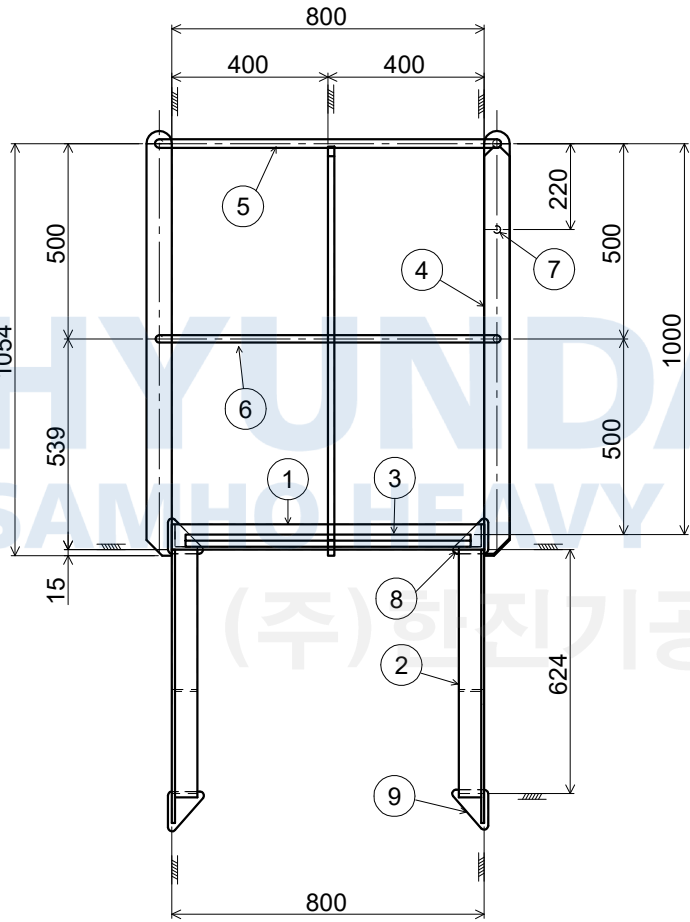
NOTE

- 본도는 PORT SIDE 를 나타냈었으며, STB'D SIDE 는 대칭 제작할 것.
- STANCHION 제작시 03 PAGE 참조하여 제작할 것.
- ANTI-VIB. PIECE는 제작시 정위치에 설치하여 입고 할 것.

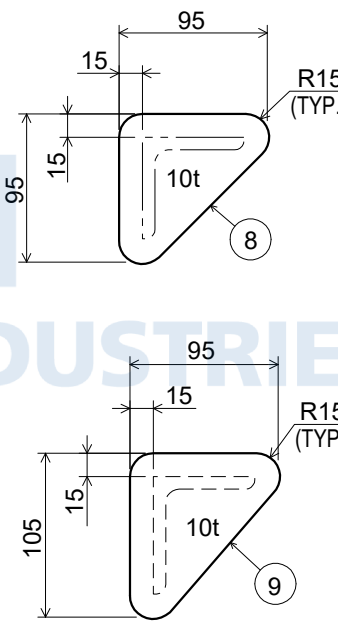
HANDRAIL PLAN



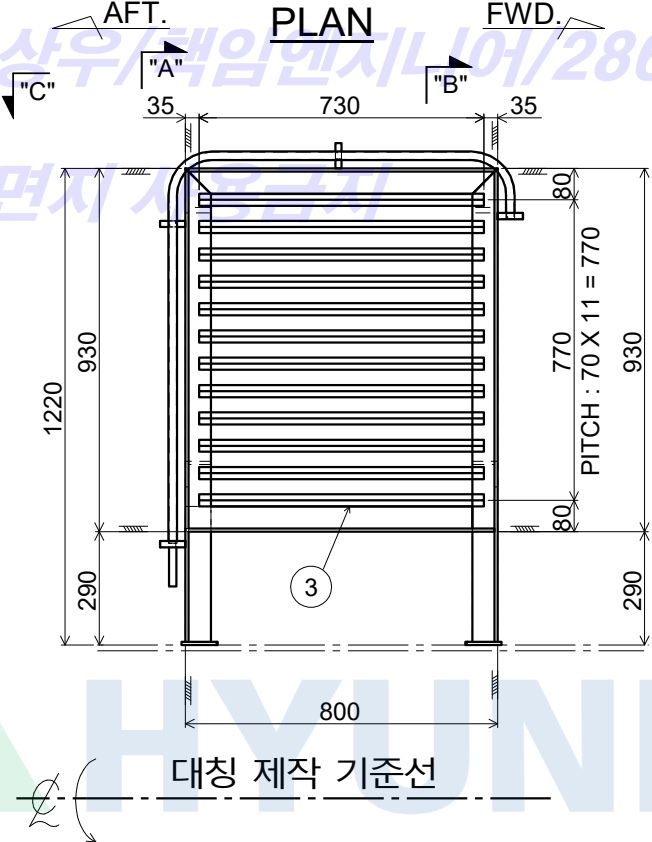
VIEW - "C"



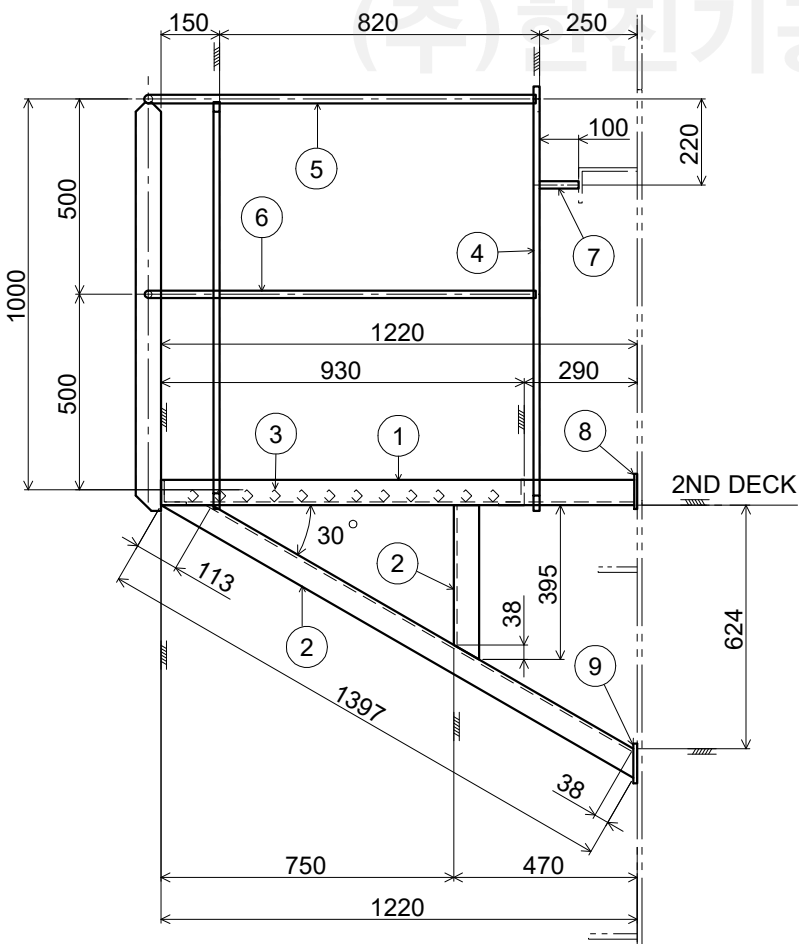
DETAIL OF PAD



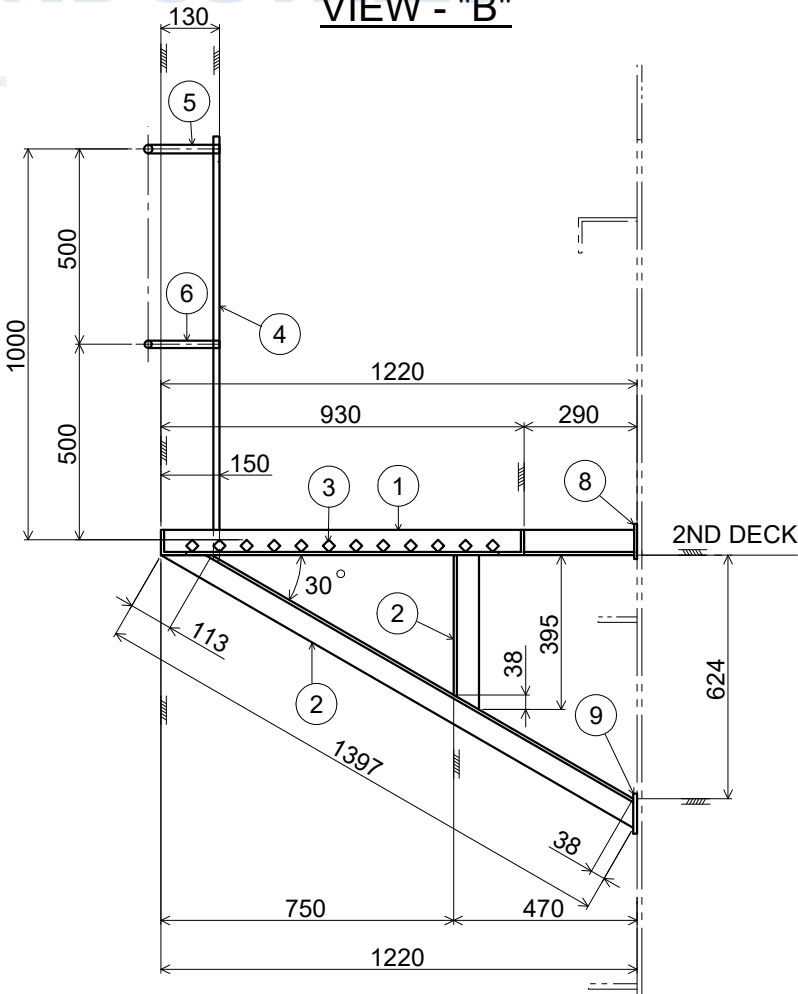
PLAN



VIEW - "A"



VIEW - "B"



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
9	PAD	10t PLATE	SS400	2	1.8	
8	PAD	10t PLATE	SS400	2	1.4	
7	ANRI-VIB. PIECE	Φ22 R.BAR	SS400	1	0.3	
6	MID RAIL	Φ19 R.BAR	SS400	1	5.3	
5	TOP RAIL	Φ22 R.BAR	SS400	1	6.7	
4	STANCHION	65 X 16t F.B	SS400	4	36.0	
3	STEP	22 SQ.BAR	SS400	12	33.3	
2	SUPPORT	65 X 65 X 8t E.A	SS400	4	31.2	
1	SIDE FRAME	65 X 65 X 8t E.A	SS400	1	33.6	

DETAIL OF PLATFORM

SHIP NO.	8060/8061	05
DWG NO.	S11W-C26-56BB	

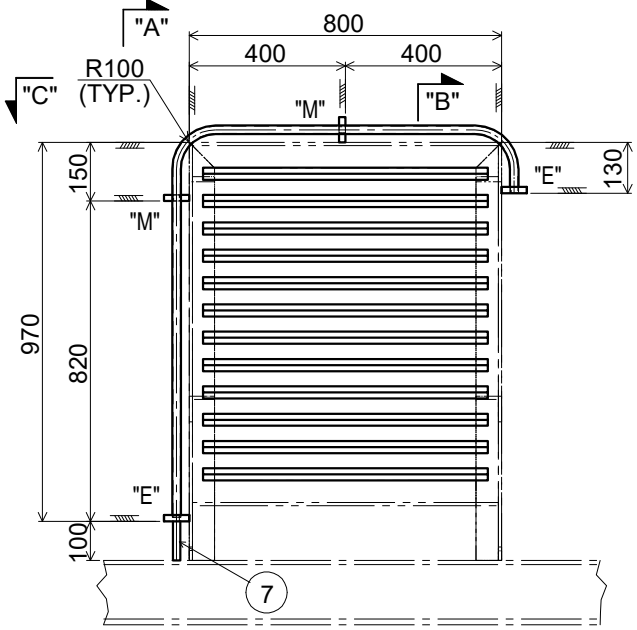
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
E55P0	PF-W02P	1	140.8	본도제작
E55S0	PF-W02S	1	140.8	대칭제작

※ PAINT CODE : P1

NOTE

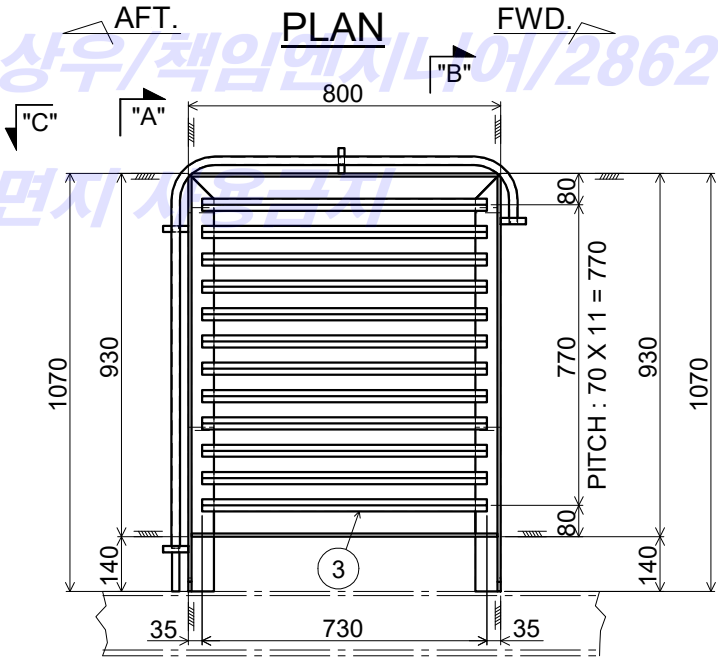
- 본도는 PORT SIDE 를 나타냈었으며, STB'D SIDE 는 대칭 제작할 것.
- STANCHION 제작시 03 PAGE 참조하여 제작할 것.
- ANTI-VIB. PIECE는 제작시 정위치에 설치하여 입고 할 것.

HANDRAIL PLAN



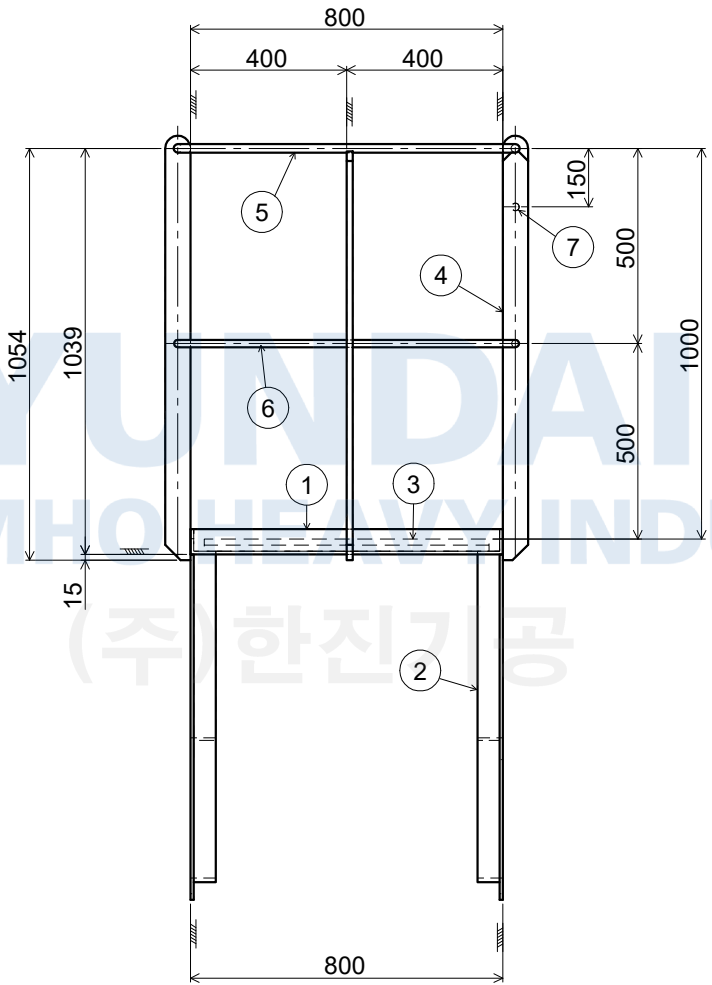
대칭 제작 기준선

PLAN

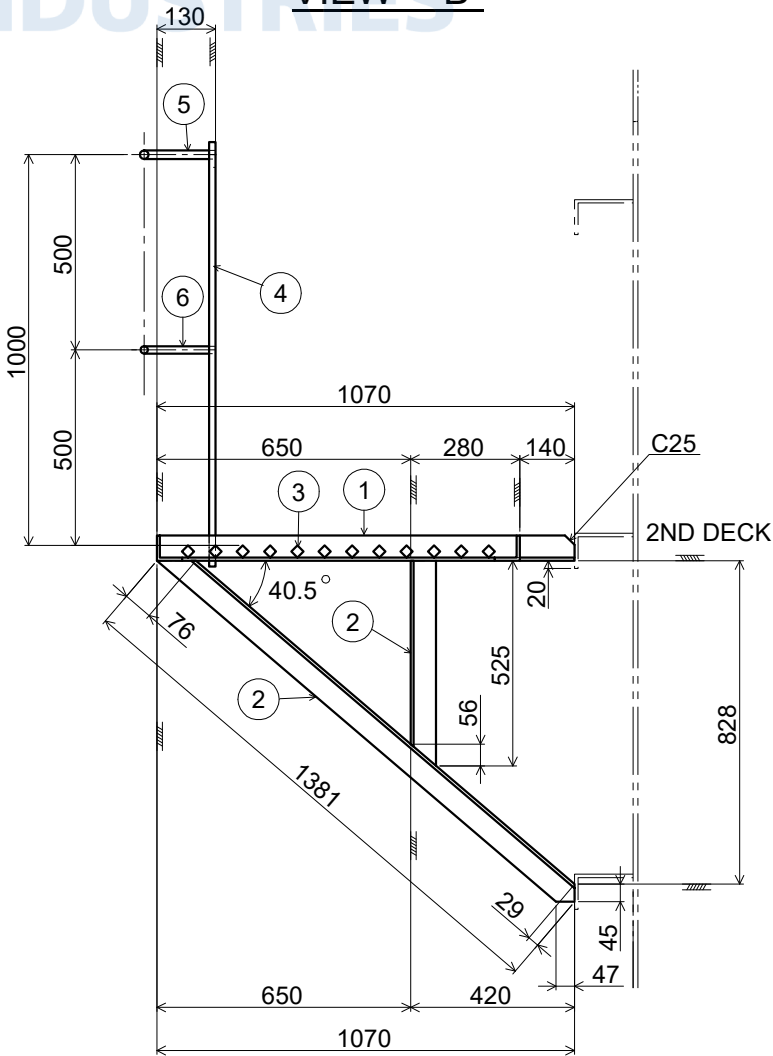


대칭 제작 기준선

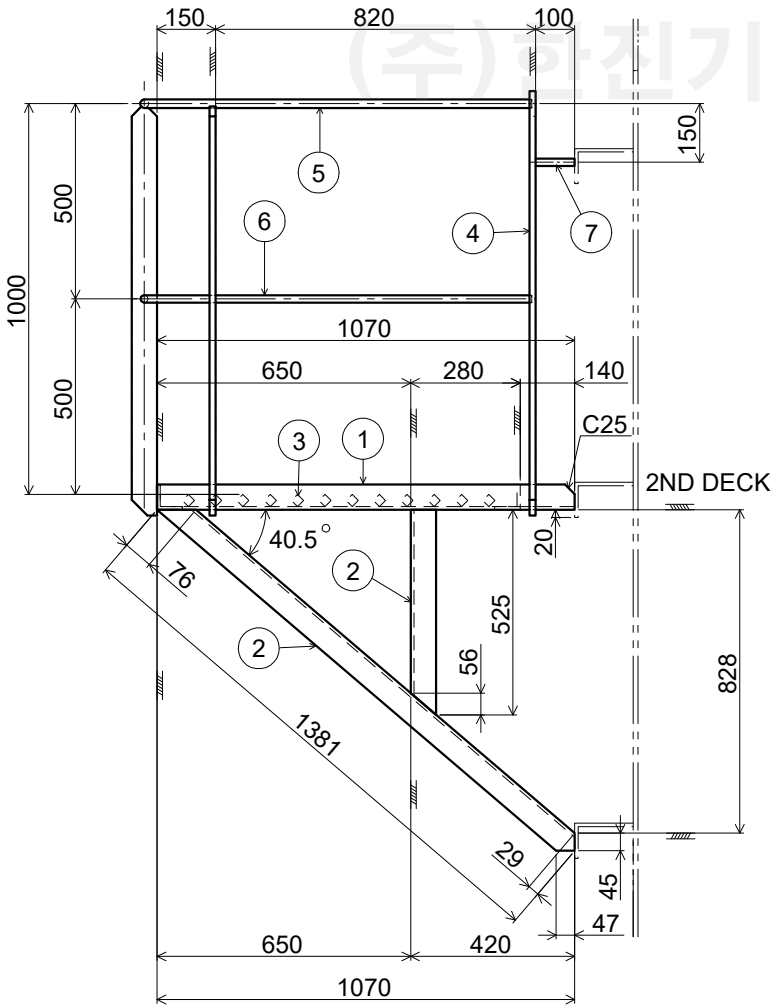
VIEW - "C"



VIEW - "B"

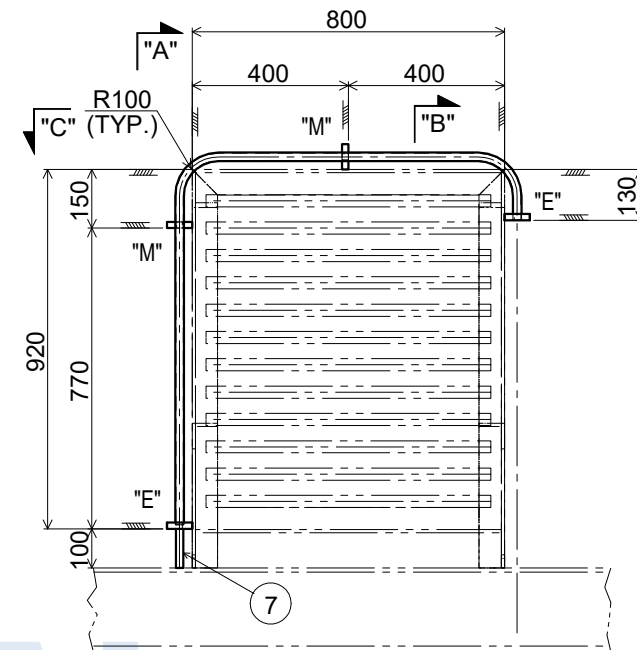


VIEW - "A"



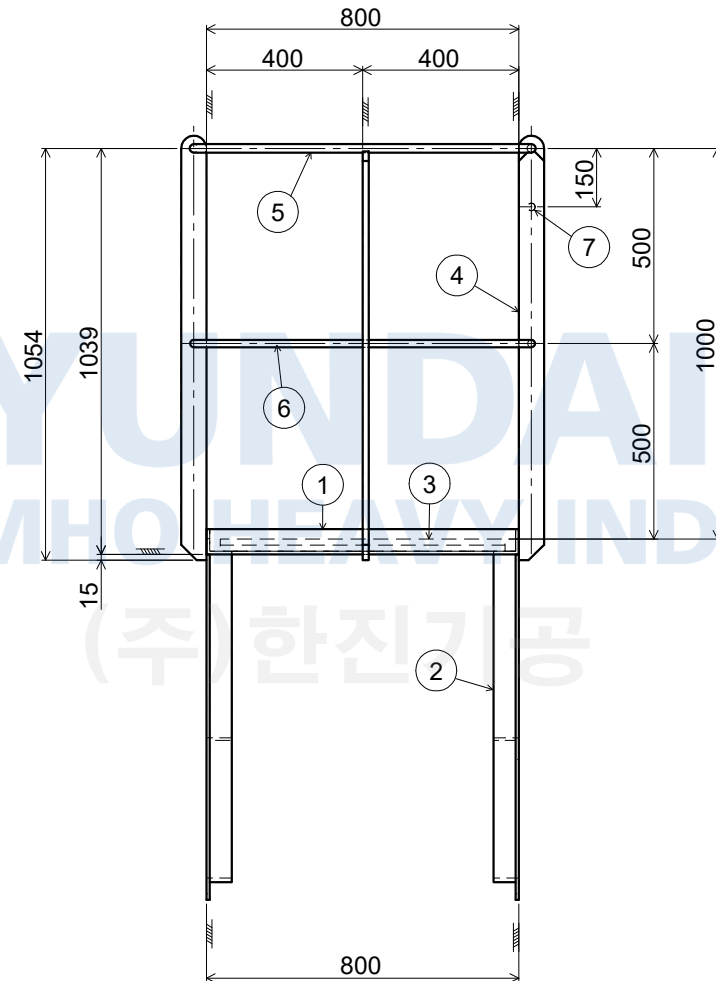
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
7	ANRI-VIB. PIECE	Φ22 R.BAR	SS400	1	0.3	
6	MID RAIL	Φ19 R.BAR	SS400	1	5.3	
5	TOP RAIL	Φ22 R.BAR	SS400	1	6.7	
4	STANCHION	65 X 16t F.B	SS400	4	36.0	
3	STEP	22 SQ.BAR	SS400	12	33.3	
2	SUPPORT	65 X 65 X 8t E.A	SS400	4	29.8	
1	SIDE FRAME	65 X 65 X 8t E.A	SS400	1	29.4	

고상우/책임엔지니어/2862

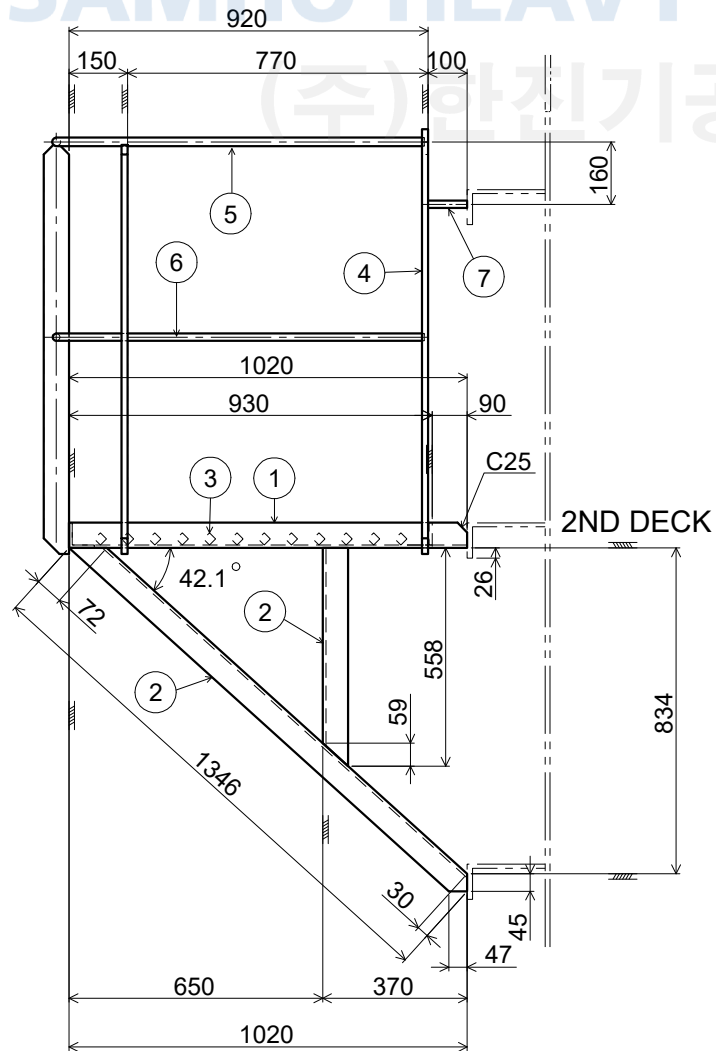


1. 본도는 PORT SIDE 를 나타냈었으며,
STB'D SIDE 는 대칭 제작할 것.
2. STANCHION 제작시 03 PAGE 참조하여 제작할 것.
3. ANTI-VIB. PIECE는 제작시 정위치에 설치하여 입고 할 것.

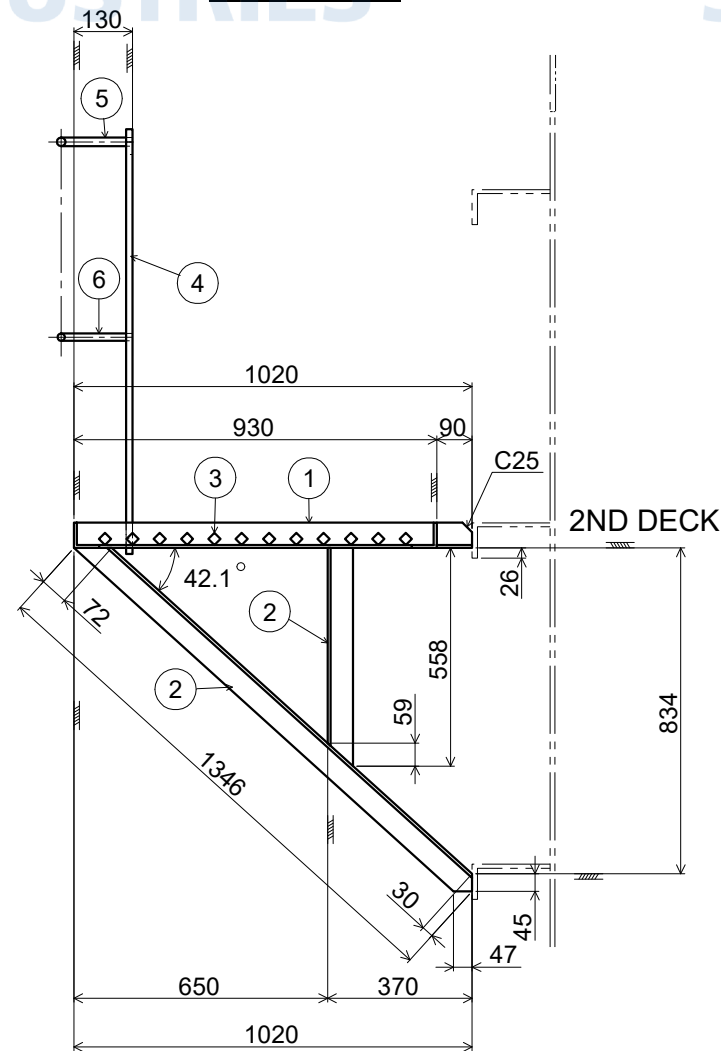
※ PAINT CODE : HP



VIEW - "A"



VIEW - "B"

08060-S11W0C2656BB-006

DETAIL OF PLATFORM

SHIP NO.	8060/8061	07
DWG NO.	S11W-C26-56BB	

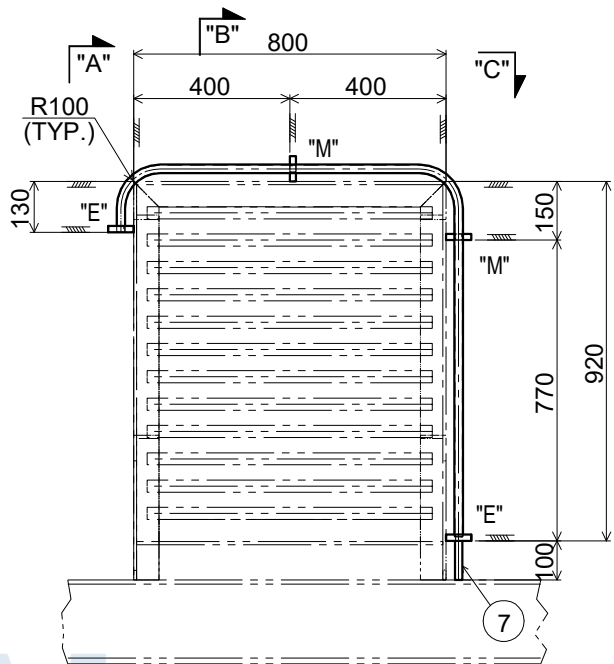
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
E54P0	PF-W04P	1	139.4	본도제작
E54S0	PF-W04S	1	139.4	대칭제작

※ PAINT CODE : HP

NOTE

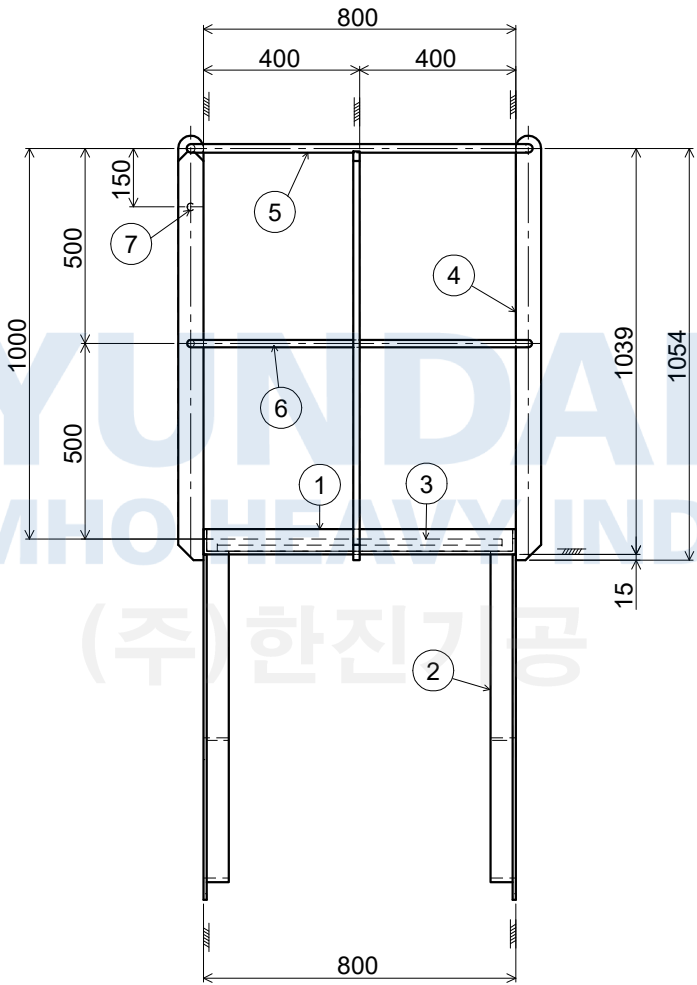
- 본도는 PORT SIDE 를 나타냈었으며, STB'D SIDE 는 대칭 제작할 것.
- STANCHION 제작시 03 PAGE 참조하여 제작할 것.
- ANTI-VIB. PIECE는 제작시 정위치에 설치하여 입고 할 것.

HANDRAIL PLAN

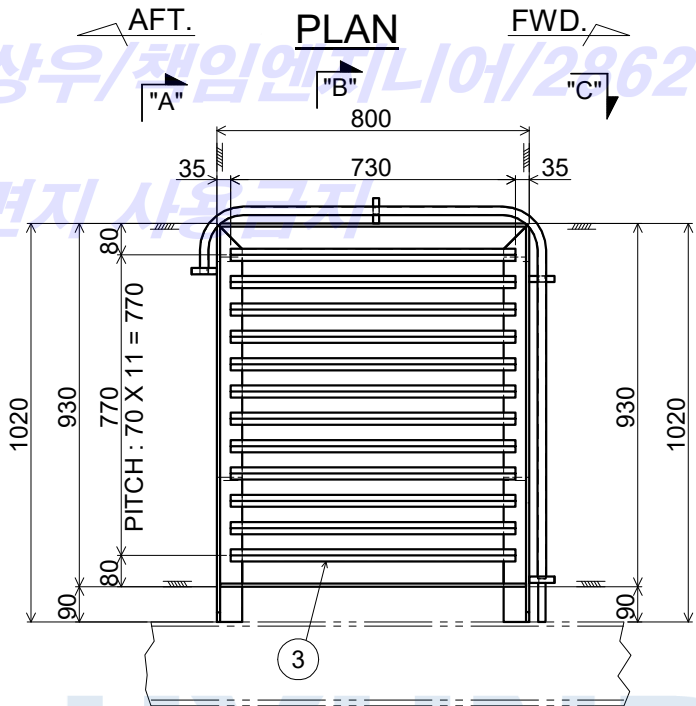


대칭 제작 기준선

VIEW - "C"

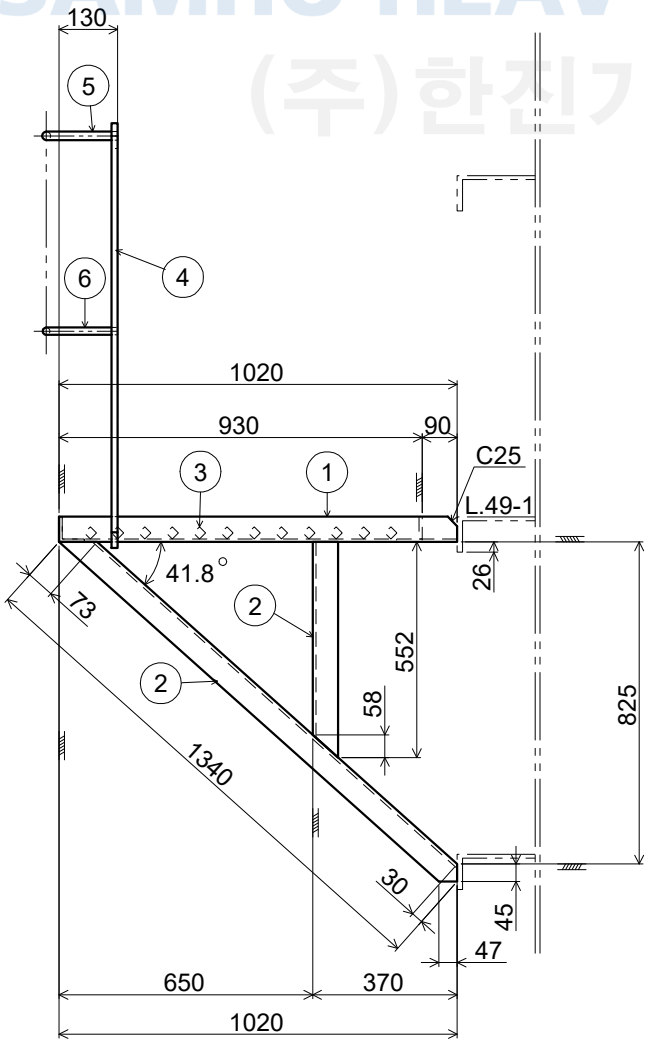


PLAN

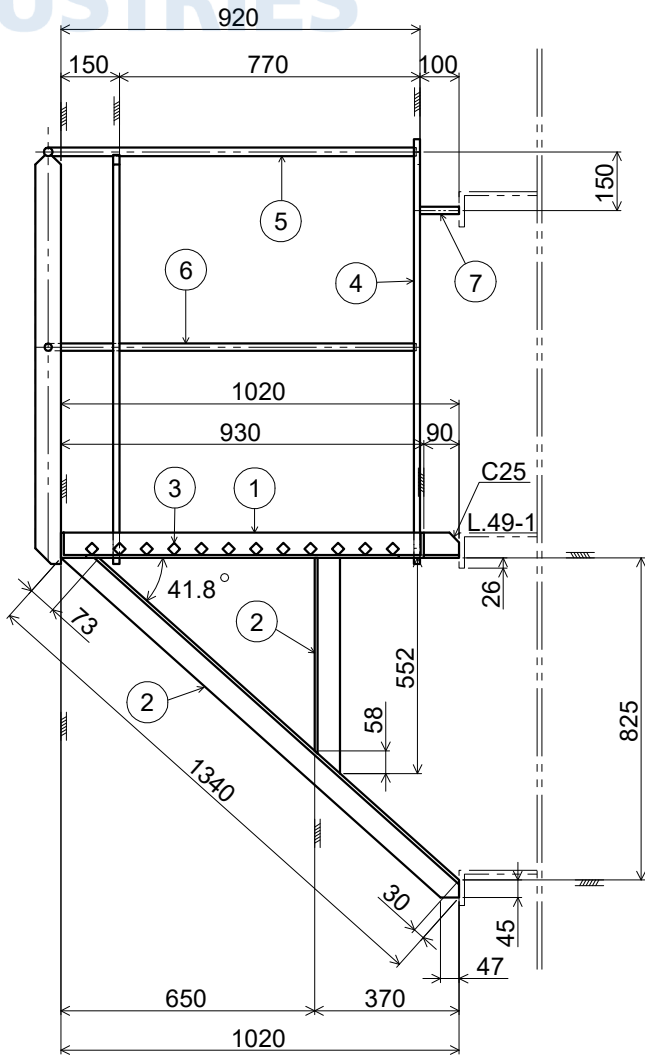


대칭 제작 기준선

VIEW - "A"



VIEW - "B"



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
7	ANRI-VIB. PIECE	Φ22 R.BAR	SS400	1	0.3	
6	MID RAIL	Φ19 R.BAR	SS400	1	5.2	
5	TOP RAIL	Φ22 R.BAR	SS400	1	6.6	
4	STANCHION	65 X 16t F.B	SS400	4	36.0	
3	STEP	22 SQ.BAR	SS400	12	33.3	
2	SUPPORT	65 X 65 X 8t E.A	SS400	4	29.6	
1	SIDE FRAME	65 X 65 X 8t E.A	SS400	1	28.4	

DETAIL OF PLATFORM

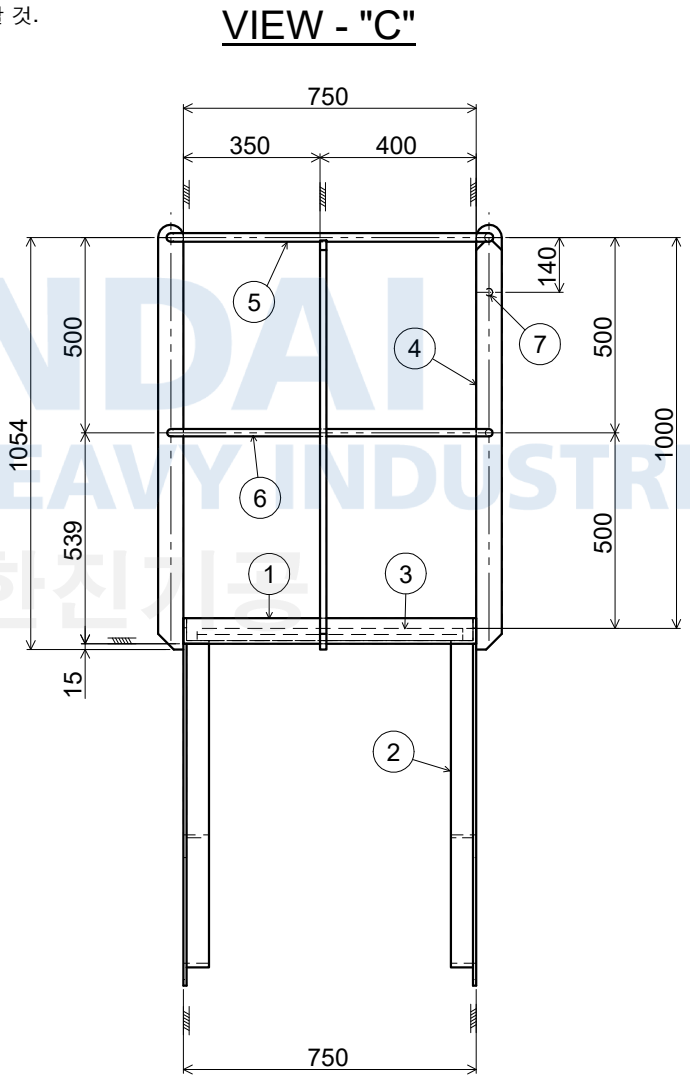
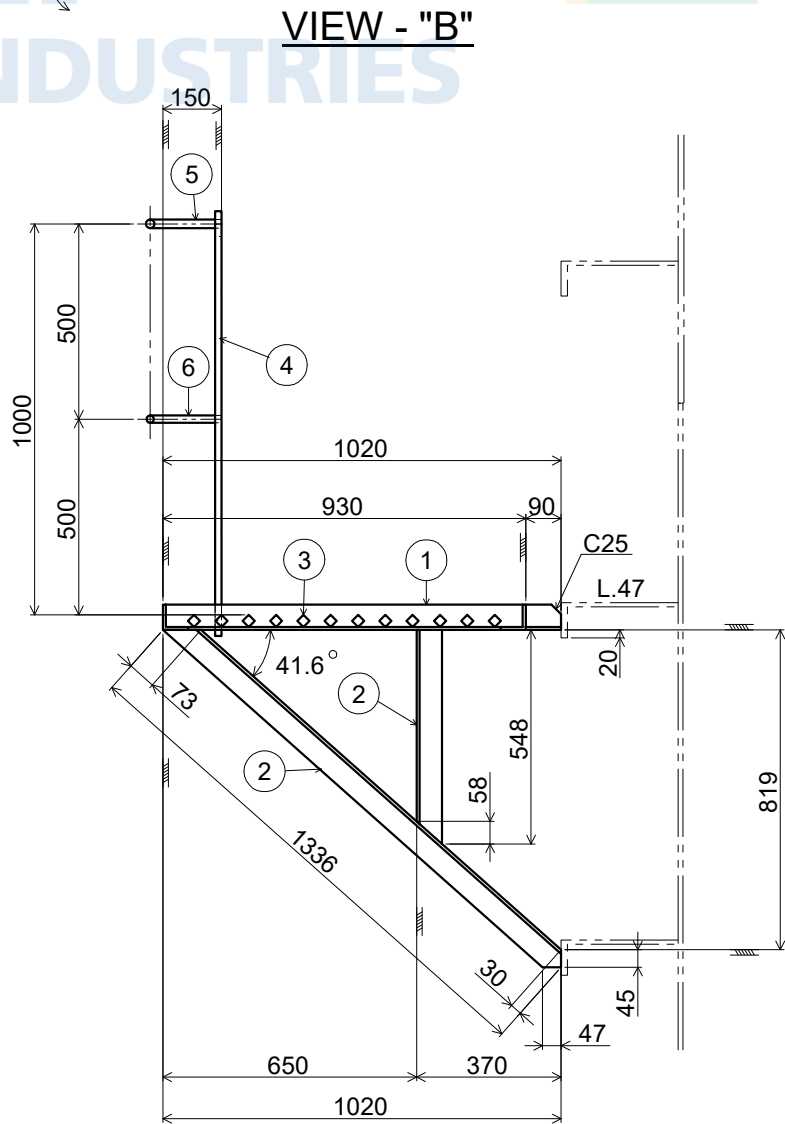
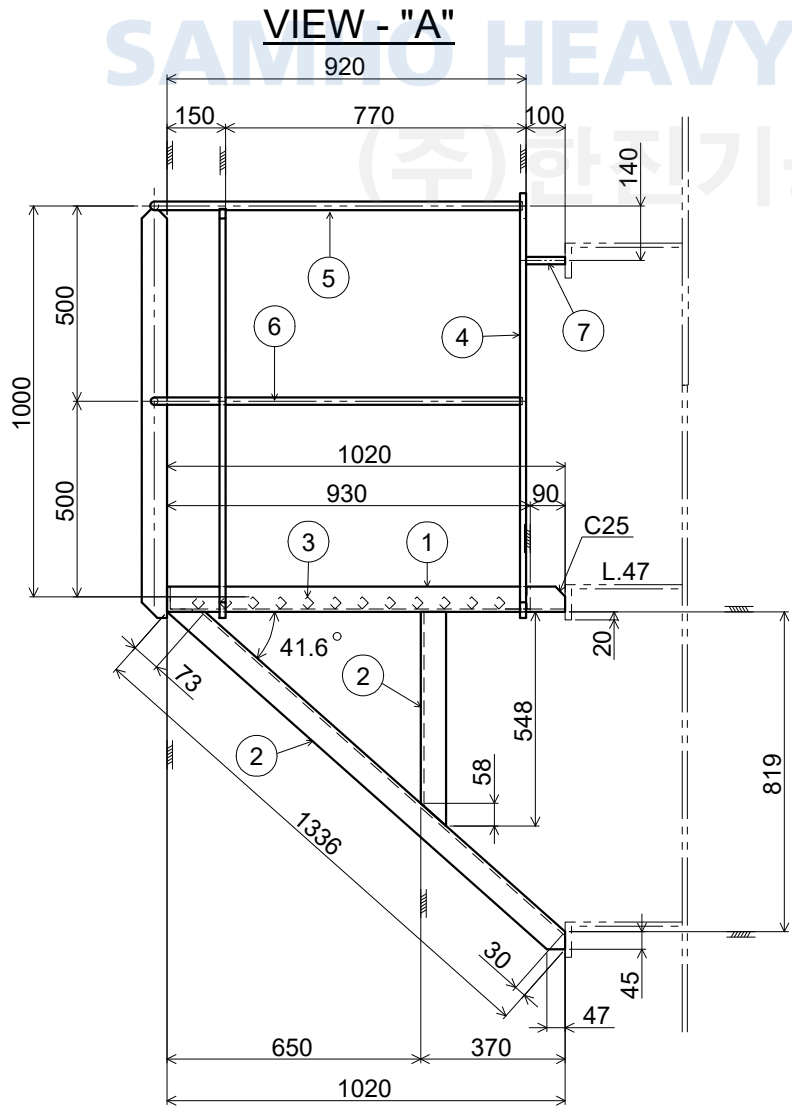
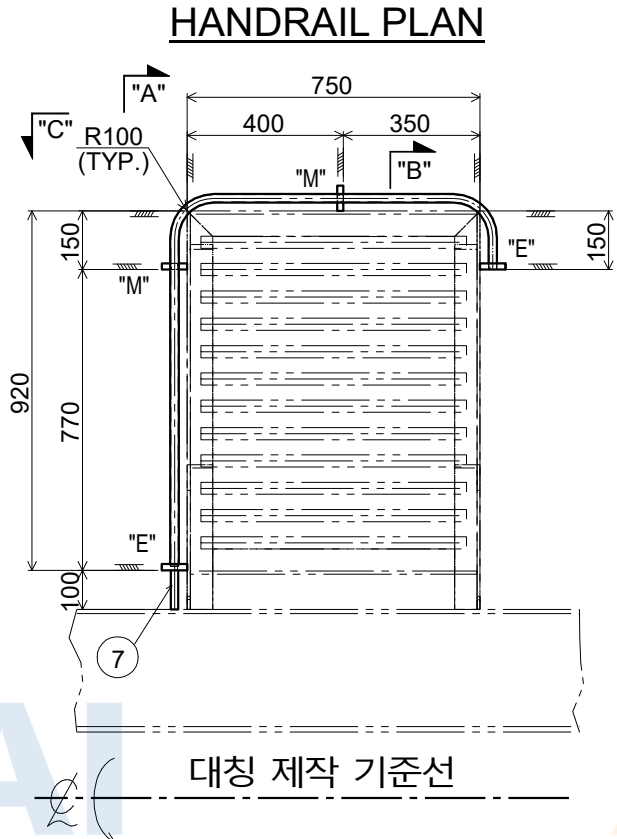
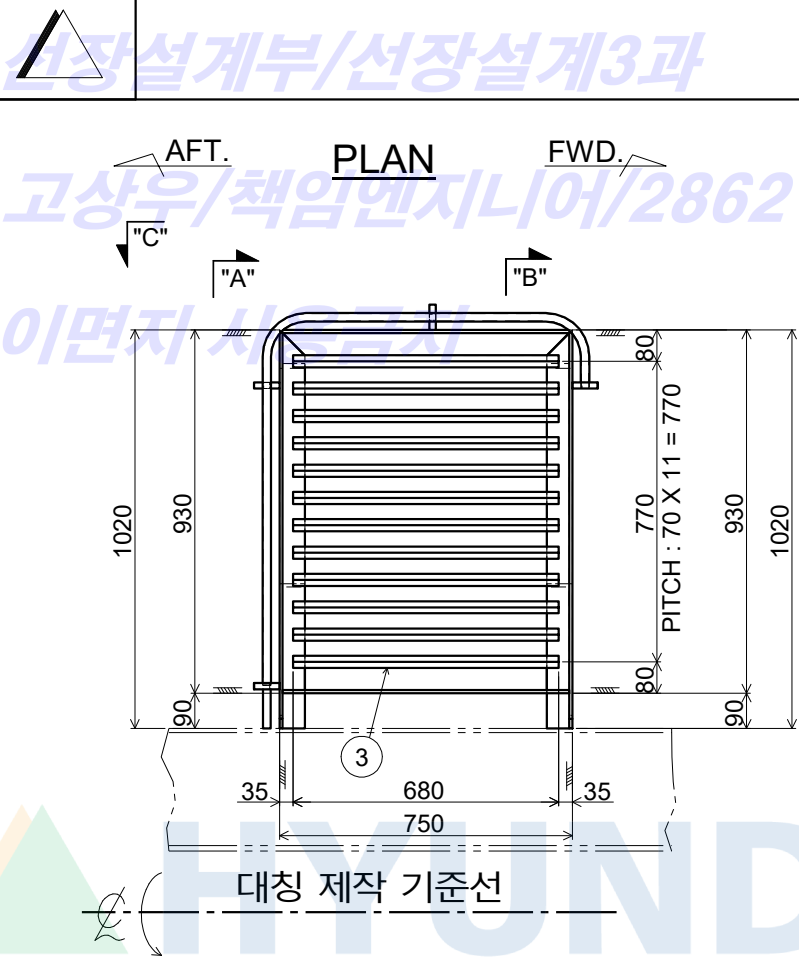
SHIP NO.	8060/8061	08
DWG NO.	S11W-C26-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK	BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S11P0	PF-W05P	2	136.8	본도제작	S11S0	PF-W05S	2	136.8	대칭제작
S13P0	PF-W05P	1	136.8	본도제작	S13S0	PF-W05S	1	136.8	대칭제작
S14P0	PF-W05P	2	136.8	본도제작	S14S0	PF-W05S	2	136.8	대칭제작
S15P0	PF-W05P	1	136.8	본도제작	S15S0	PF-W05S	1	136.8	대칭제작
S16P0	PF-W05P	1	136.8	본도제작	S16S0	PF-W05S	1	136.8	대칭제작
S17P0	PF-W05P	2	136.8	본도제작	S17S0	PF-W05S	2	136.8	대칭제작

NOTE

- 본도는 PORT SIDE 를 나타냈었으며,
STB'D SIDE 는 대칭 제작할 것.
- STANCHION 제작시 03 PAGE 참조하여 제작할 것.
- ANTI-VIB. PIECE는 제작시 정위치에 설치하여 입고 할 것.

※ PAINT CODE : PP



7	ANRI-VIB. PIECE	Φ22 R.BAR	SS400	1	0.3	
6	MID RAIL	Φ19 R.BAR	SS400	1	5.1	
5	TOP RAIL	Φ22 R.BAR	SS400	1	6.4	
4	STANCHION	65 X 16t F.B	SS400	4	36.0	
3	STEP	22 SQ.BAR	SS400	12	31.0	
2	SUPPORT	65 X 65 X 8t E.A	SS400	4	29.6	
1	SIDE FRAME	65 X 65 X 8t E.A	SS400	1	28.4	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

DETAIL OF PLATFORM

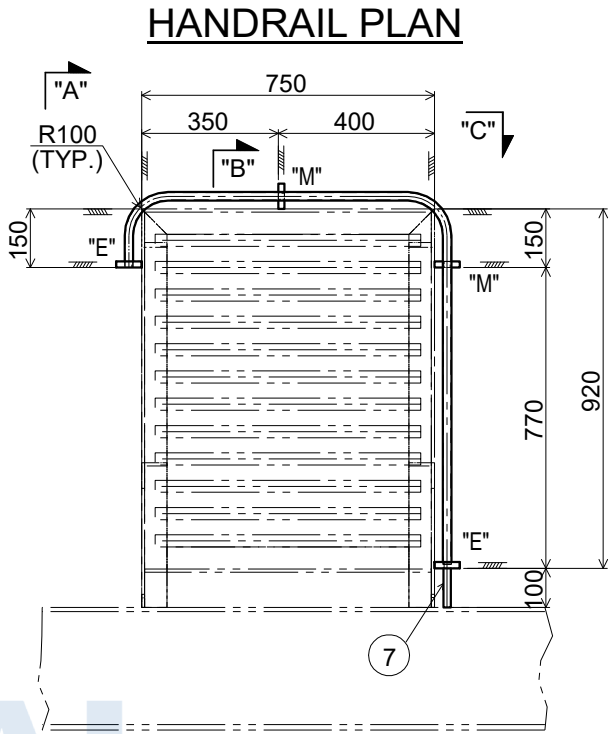
SHIP NO.	8060/8061	09
DWG NO.	S11W-C26-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S12P0	PF-W06P	1	136.8	본도제작
S12S0	PF-W06S	1	136.8	대칭제작

※ PAINT CODE : PP

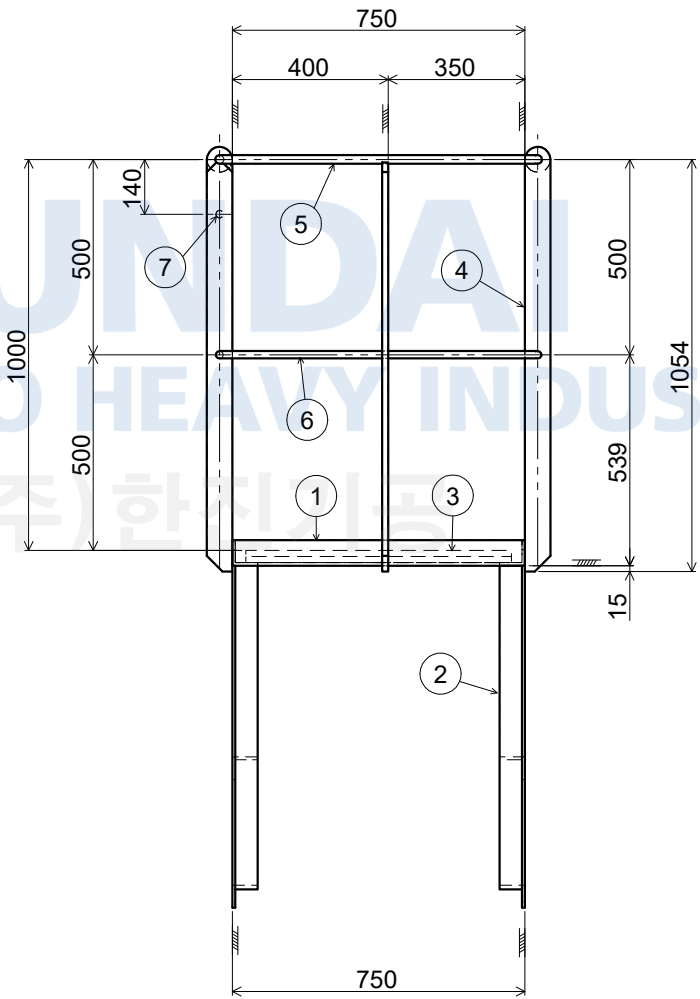
NOTE

- 본도는 PORT SIDE 를 나타냈었으며, STB'D SIDE 는 대칭 제작할 것.
- STANCHION 제작시 03 PAGE 참조하여 제작할 것.
- ANTI-VIB. PIECE는 제작시 정위치에 설치하여 입고 할 것.

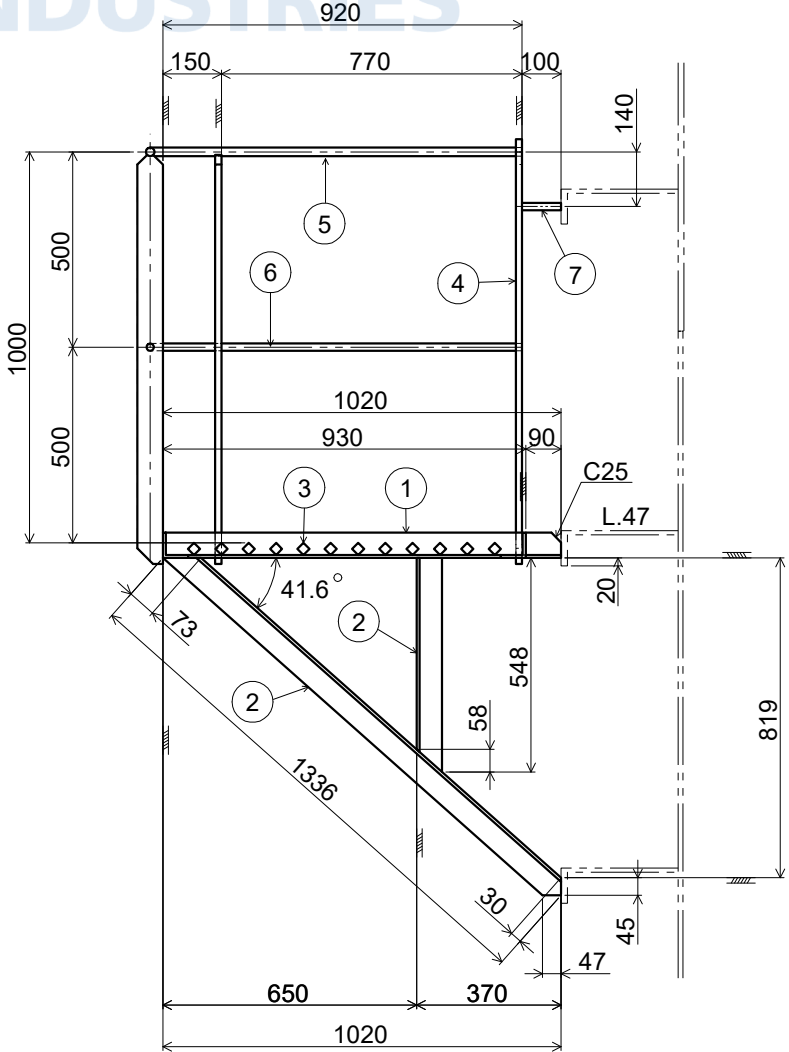


대칭 제작 기준선

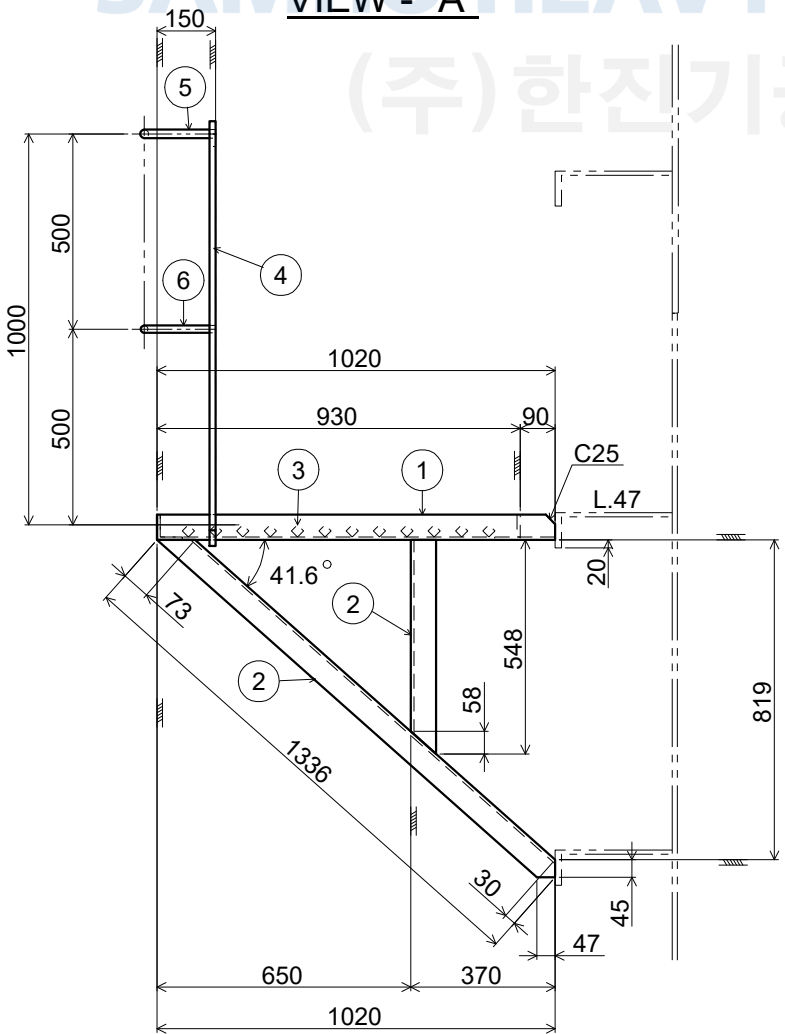
VIEW - "C"



VIEW - "B"



VIEW - "A"



대칭 제작 기준선

7	ANRI-VIB. PIECE	Φ22 R.BAR	SS400	1	0.3	
6	MID RAIL	Φ19 R.BAR	SS400	1	5.1	
5	TOP RAIL	Φ22 R.BAR	SS400	1	6.4	
4	STANCHION	65 X 16t F.B	SS400	4	36.0	
3	STEP	22 SQ.BAR	SS400	12	31.0	
2	SUPPORT	65 X 65 X 8t E.A	SS400	4	29.6	
1	SIDE FRAME	65 X 65 X 8t E.A	SS400	1	28.4	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

DETAIL OF PLATFORM

SHIP NO.	8060/8061	10
DWG NO.	S11W-C26-56BB	

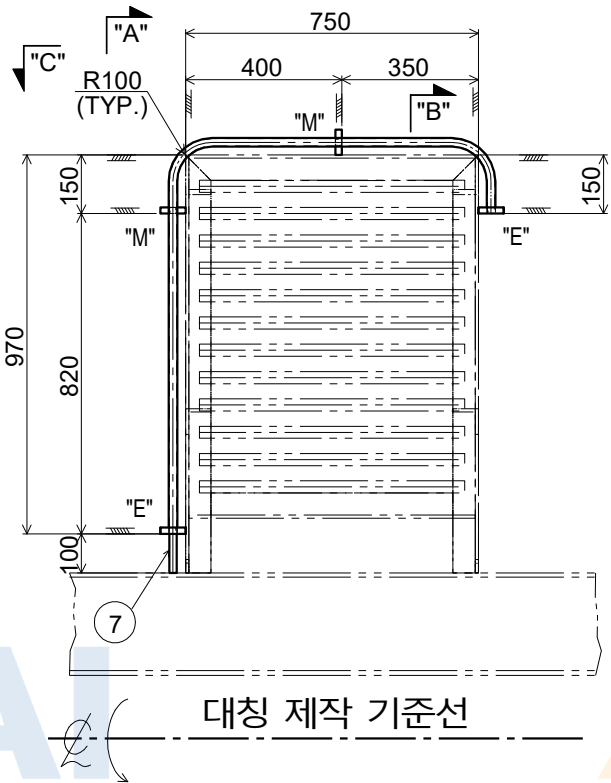
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S18P0	PF-W07P	1	137.1	본도제작
S18S0	PF-W07S	1	137.1	대칭제작
S19P0	PF-W07P	1	137.1	본도제작
S19S0	PF-W07S	1	137.1	대칭제작

※ PAINT CODE : PP

NOTE

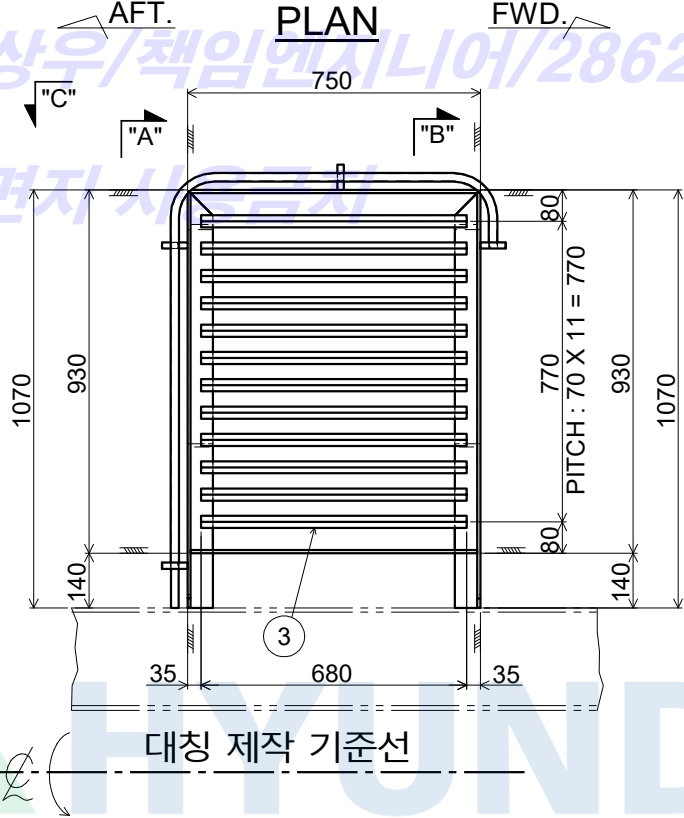
- 본도는 PORT SIDE 를 나타냈었으며, STB'D SIDE 는 대칭 제작할 것.
- STANCHION 제작시 03 PAGE 참조하여 제작할 것.
- ANTI-VIB. PIECE는 제작시 정위치에 설치하여 입고 할 것.

HANDRAIL PLAN



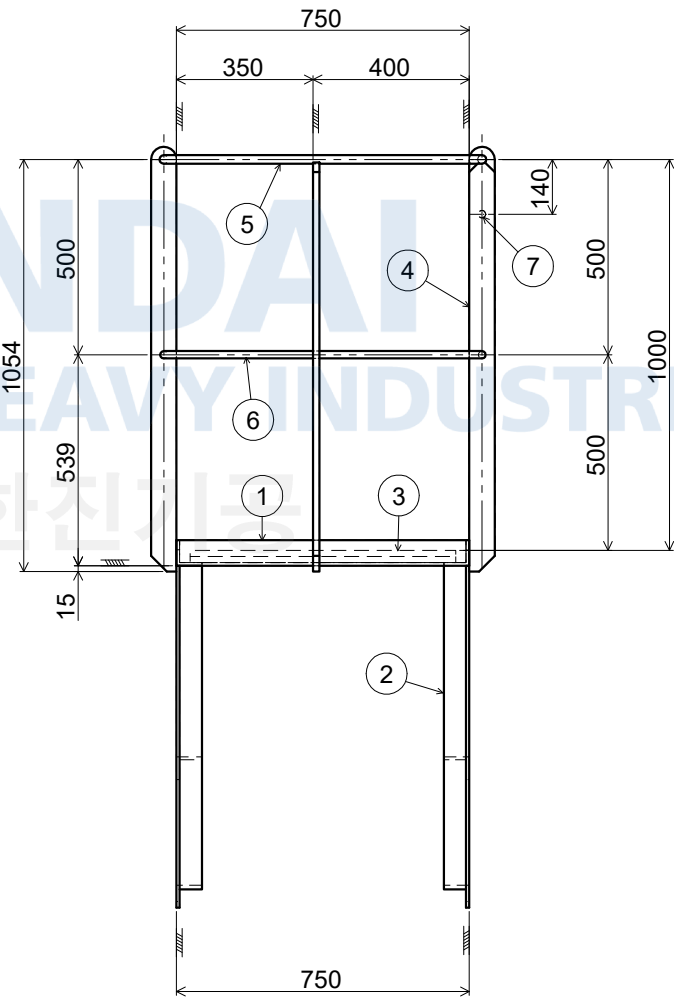
대칭 제작 기준선

PLAN

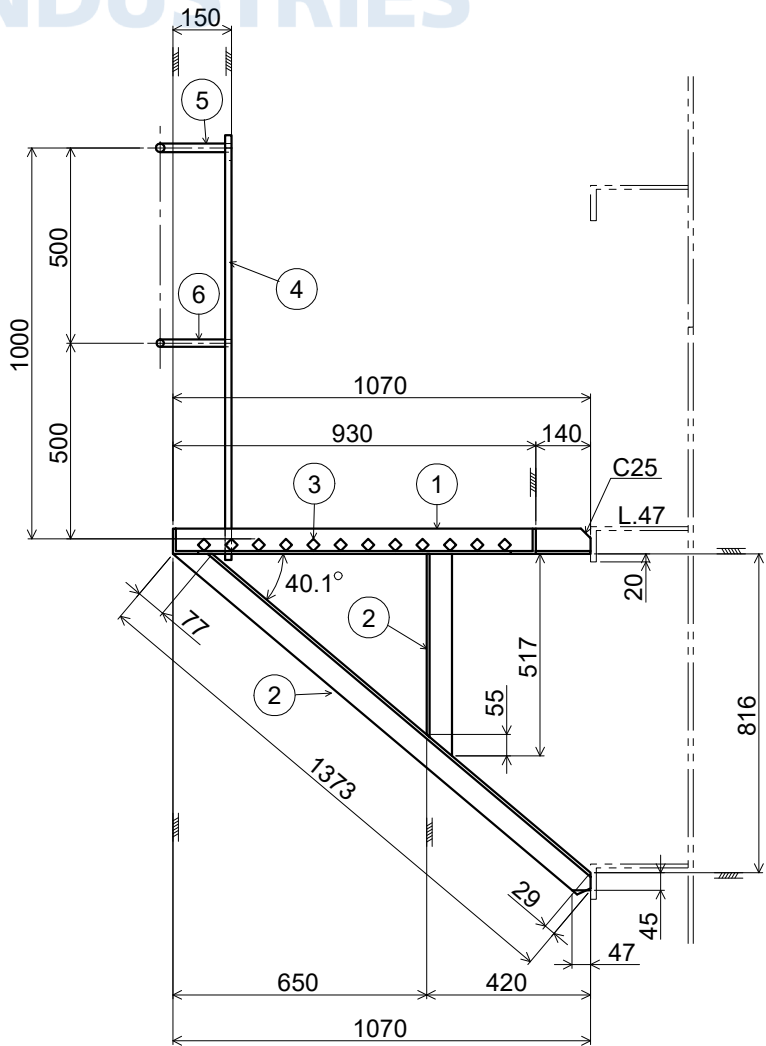


대칭 제작 기준선

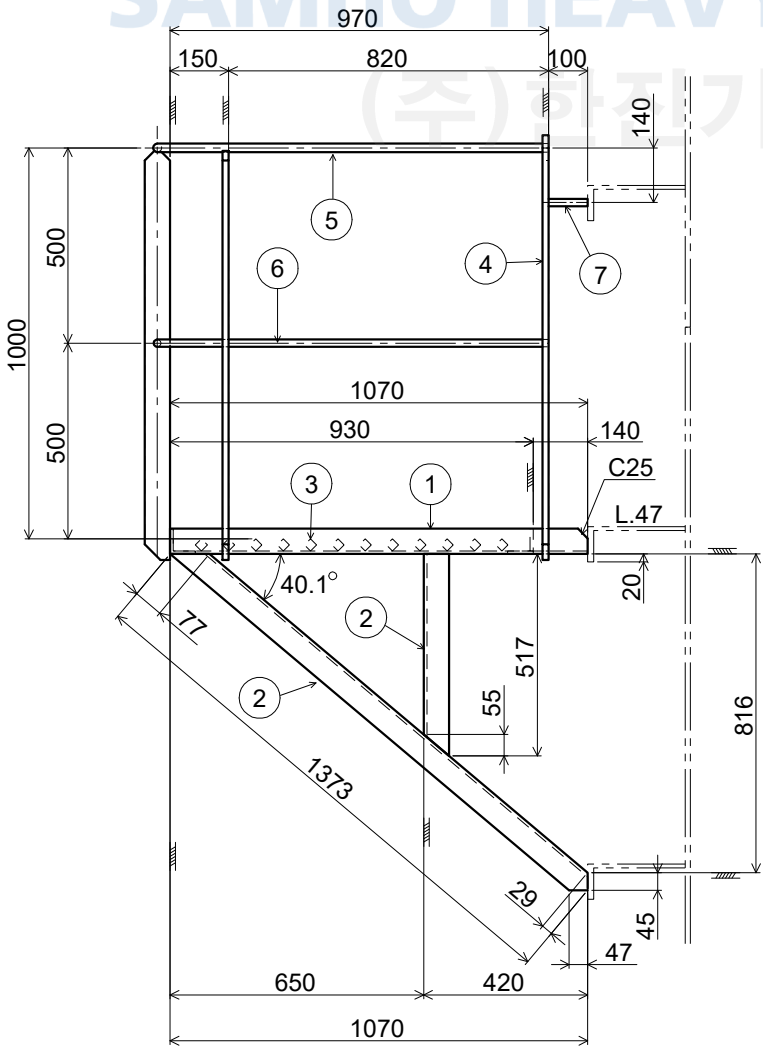
VIEW - "C"



VIEW - "B"



VIEW - "A"



7	ANRI-VIB. PIECE	Φ22 R.BAR	SS400	1	0.3	
6	MID RAIL	Φ19 R.BAR	SS400	1	5.2	
5	TOP RAIL	Φ22 R.BAR	SS400	1	6.6	
4	STANCHION	65 X 16t F.B	SS400	4	36.0	
3	STEP	22 SQ.BAR	SS400	12	31.0	
2	SUPPORT	65 X 65 X 8t E.A	SS400	4	29.8	
1	SIDE FRAME	65 X 65 X 8t E.A	SS400	1	28.4	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

DETAIL OF PLATFORM

SHIP NO.	8060/8061	11
DWG NO.	S11W-C26-56BB	

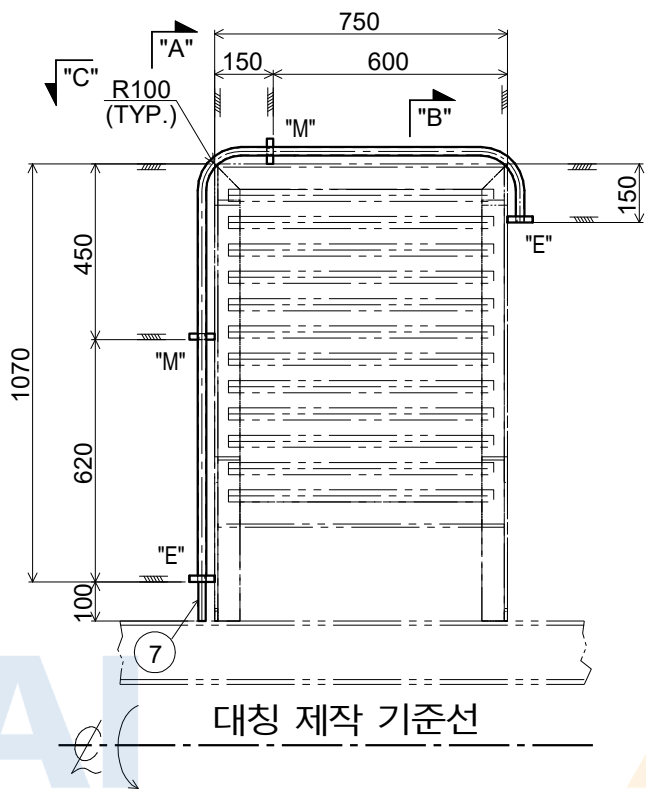
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S19P0	PF-W08P	1	141.6	본도제작
S19S0	PF-W08S	1	141.6	대칭제작

※ PAINT CODE : P1

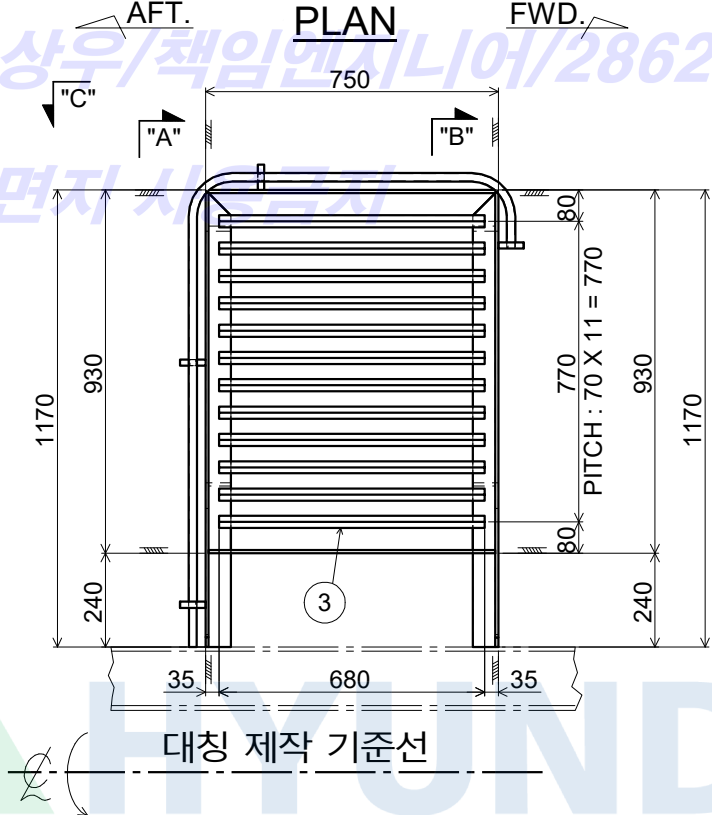
NOTE

- 본도는 PORT SIDE 를 나타냈었으며,
STB'D SIDE 는 대칭 제작할 것.
- STANCHION 제작시 03 PAGE 참조하여 제작할 것.
- ANTI-VIB. PIECE는 제작시 정위치에 설치하여 입고 할 것.

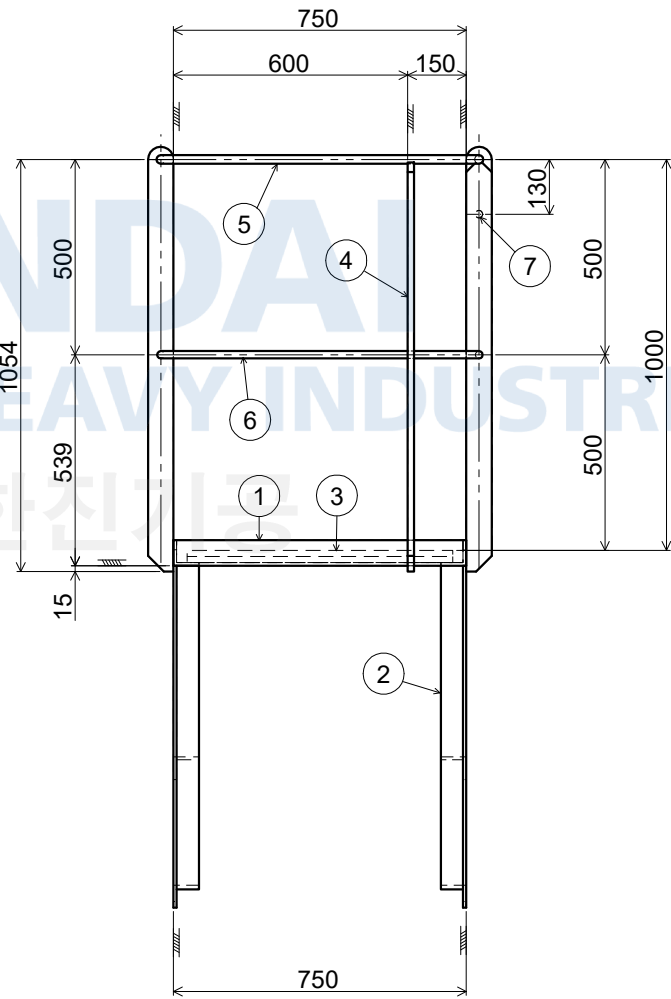
HANDRAIL PLAN



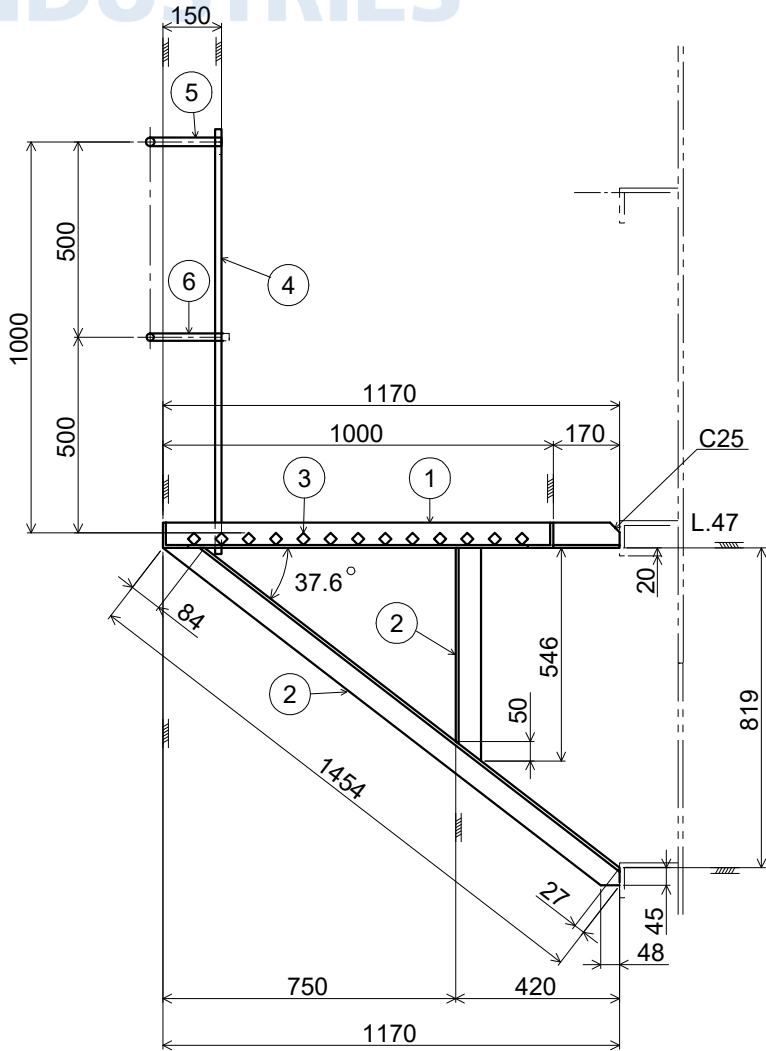
PLAN



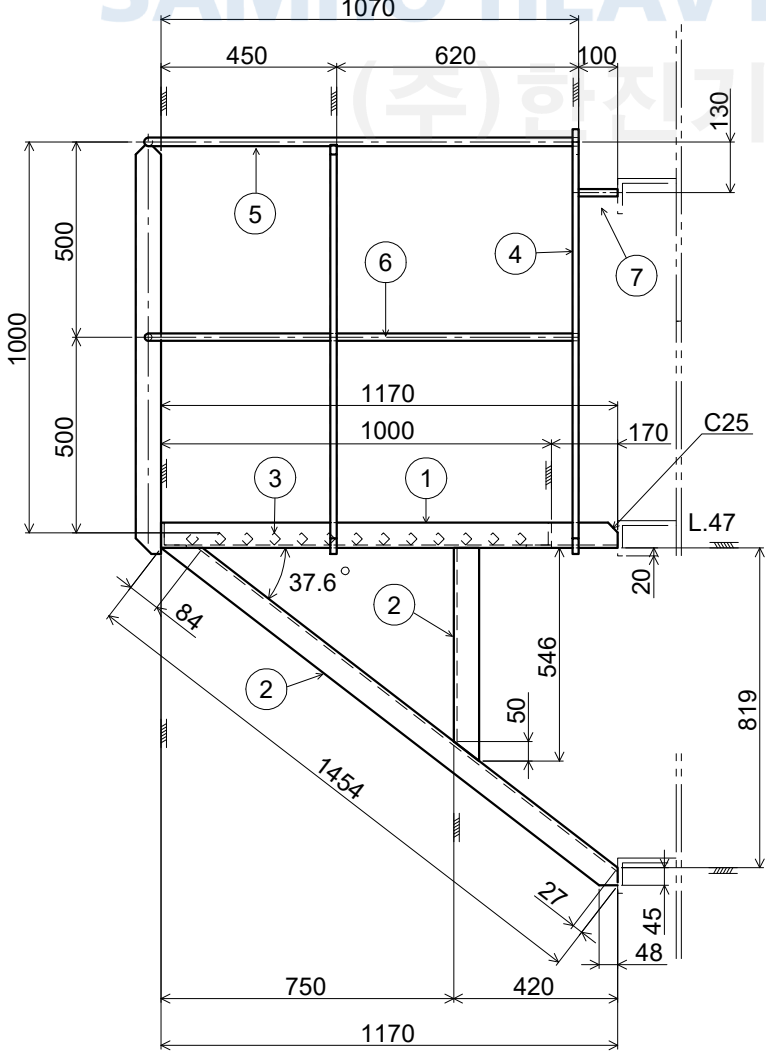
VIEW - "C"



VIEW - "B"



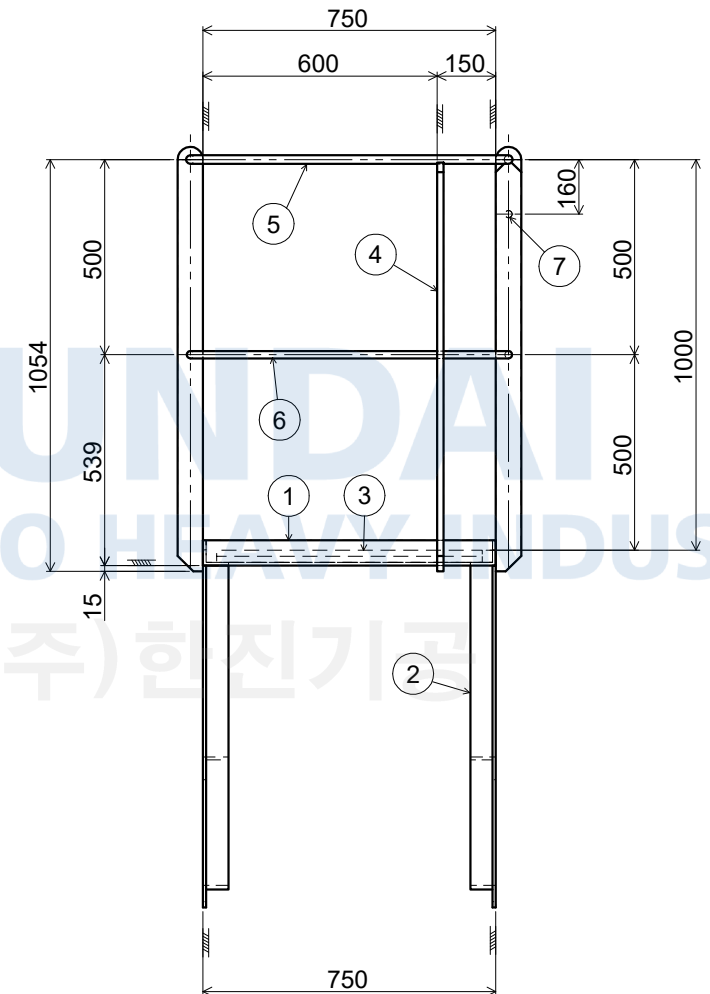
VIEW - "A"



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
7	ANRI-VIB. PIECE	Φ22 R.BAR	SS400	1	0.3	
6	MID RAIL	Φ19 R.BAR	SS400	1	5.4	
5	TOP RAIL	Φ22 R.BAR	SS400	1	6.9	
4	STANCHION	65 X 16t F.B	SS400	4	36.0	
3	STEP	22 SQ.BAR	SS400	12	31.0	
2	SUPPORT	65 X 65 X 8t E.A	SS400	4	31.8	
1	SIDE FRAME	65 X 65 X 8t E.A	SS400	1	30.2	

※ PAINT CODE : P1

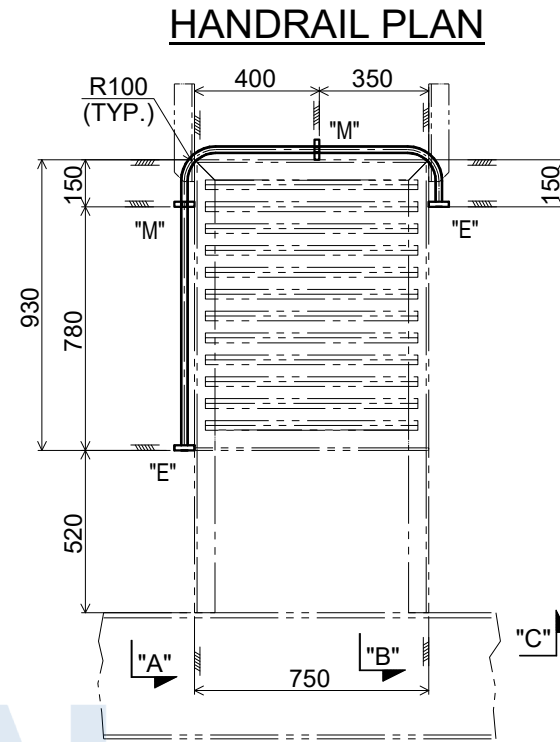
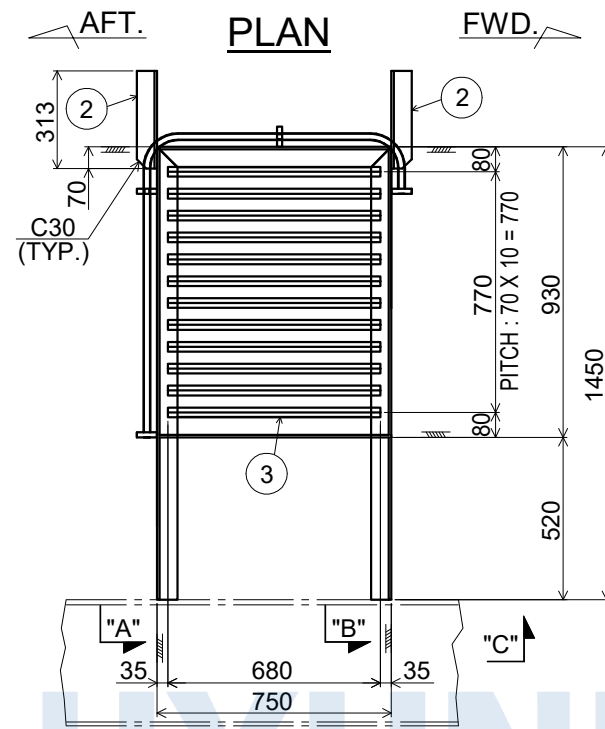
1. 본도는 PORT SIDE 를 나타냈었으며,
STB'D SIDE 는 대칭 제작할 것.
2. STANCHION 제작시 03 PAGE 참조하여 제작할 것.
3. ANTI-VIB. PIECE는 제작시 정위치에 설치하여 입고 할 것.



7	ANRI-VIB. PIECE	Φ22 R.BAR	SS400	1	0.3	
6	MID RAIL	Φ19 R.BAR	SS400	1	5.4	
5	TOP RAIL	Φ22 R.BAR	SS400	1	6.9	
4	STANCHION	65 X 16t F.B	SS400	4	36.0	
3	STEP	22 SQ.BAR	SS400	12	31.0	
2	SUPPORT	65 X 65 X 8t E.A	SS400	4	31.8	
1	SIDE FRAME	65 X 65 X 8t E.A	SS400	1	30.2	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



SHIP NO.	8060/8061	13
DWG NO.	S11W-C26-56BB	



NOTE

1. 본도는 PORT SIDE 를 나타냈었으며,
STB'D SIDE 는 대칭 제작할 것.
2. STANCHION 제작시 03 PAGE 참조하여 제작할 것.
3. SUPPORT (2EA)는 본 체에 고박하여 입고하고,
BLOCK FINAL 조립 후 설치 할 것.

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S12P0	PF-W11P	1	118.1 119.8	본도제작
S12S0	PF-W11S	1	118.1 119.8	대칭제작
S13P0	PF-W11P	1	118.1 119.8	본도제작
S13S0	PF-W11S	1	118.1 119.8	대칭제작

※ PAINT CODE : PP

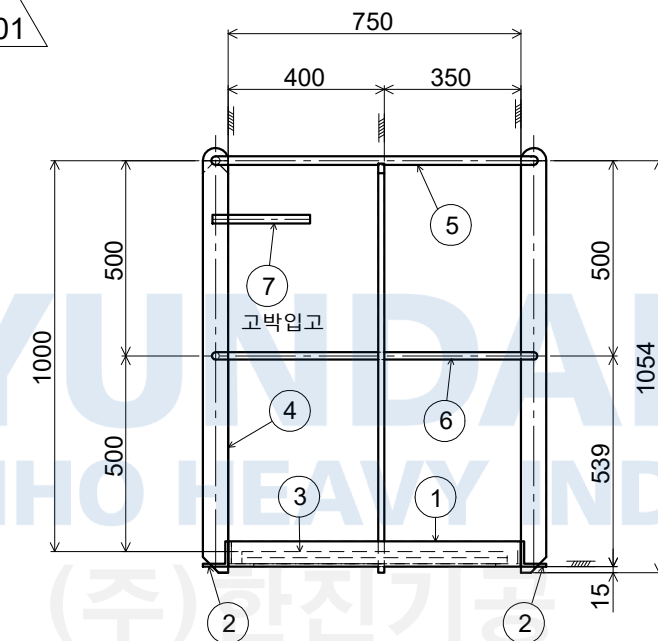
001 \

개정 도면

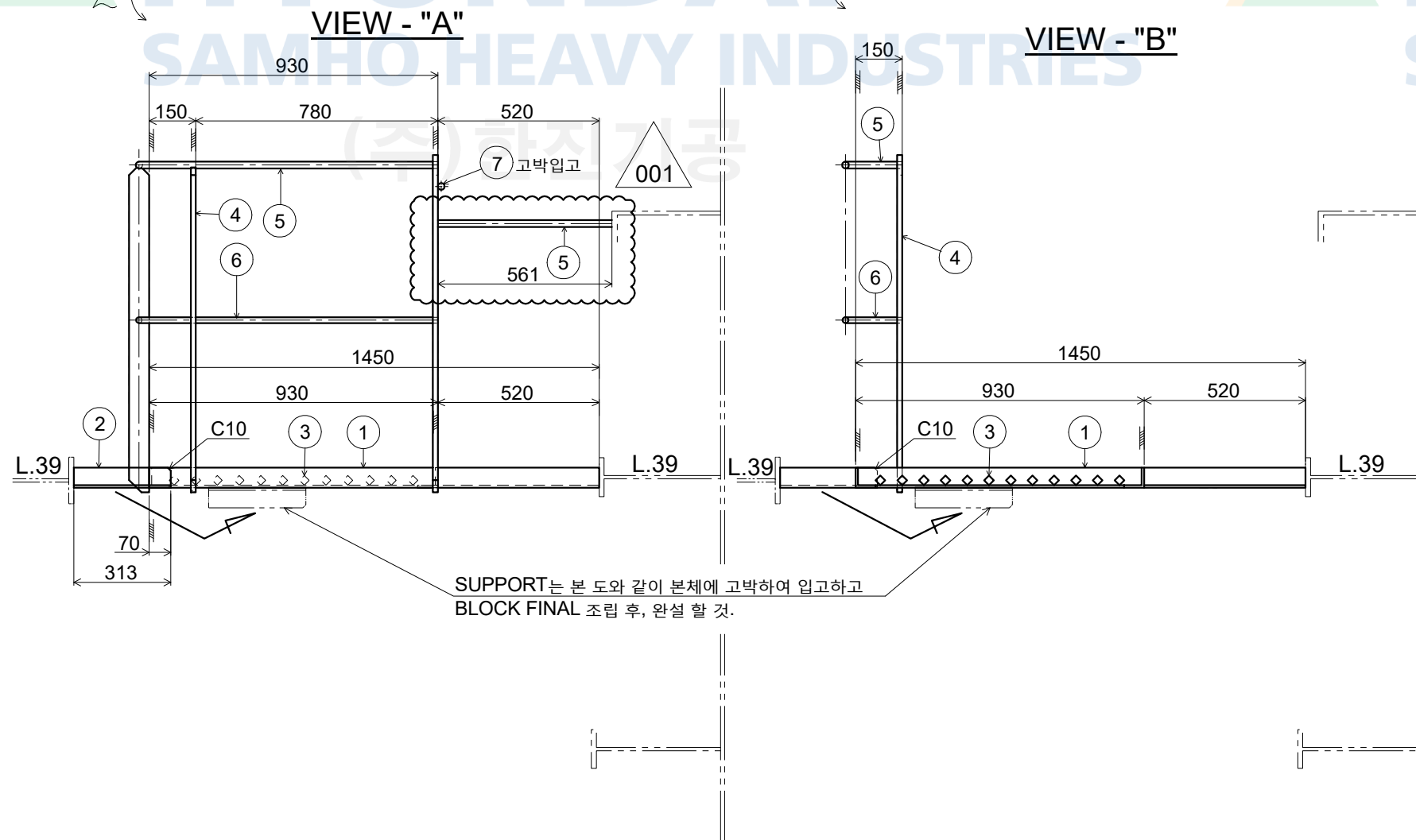
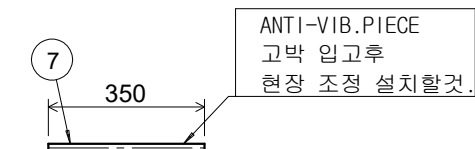
수정 내용 : TOP RAIL 추가.

001

VIEW - "C"



DET.OF ANTI.VIB PIECE
(1EA)



7	ANTI-VIB. PIECE	Φ22 R.BAR	SS400	1	1.0	고박입고
6	MID RAIL	Φ19 R.BAR	SS400	1	5.1	
5	TOP RAIL	Φ22 R.BAR	SS400	1	<div style="border: 2px dashed black; border-radius: 15px; padding: 2px; display: inline-block;">6.5 8.2</div>	
4	STANCHION	65 X 16t F.B	SS400	4	36.0	
3	STEP	22 SQ.BAR	SS400	12	31.0	
2	SUPPORT	65 X 65 X 8t E.A	SS400	2	4.8	고박입고
1	SIDE FRAME	65 X 65 X 8t E.A	SS400	1	33.7	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

DETAIL OF PLATFORM

SHIP NO.	8060/8061	14
DWG NO.	S11W-C26-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S14P0	PF-W12P	1	147.7	본도제작
S14S0	PF-W12S	1	147.7	대칭제작
S15P0	PF-W12P	1	147.7	본도제작
S15S0	PF-W12S	1	147.7	대칭제작
S17P0	PF-W12P	1	147.7	본도제작
S17S0	PF-W12S	1	147.7	대칭제작

※ PAINT CODE : PP

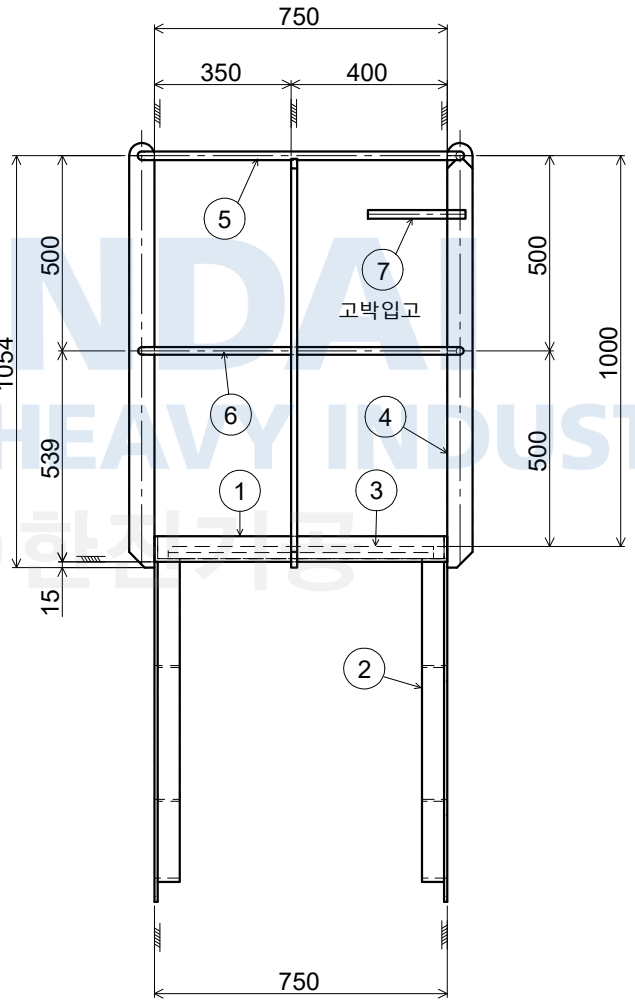
NOTE

- 본도는 PORT SIDE 를 나타냈었으며, STB'D SIDE 는 대칭 제작할 것.
- STANCHION 제작시 03 PAGE 참조하여 제작할 것.
- ANTI-VIB. PIECE는 제작시 고박 입고, 선행 완설 할 것.

DET.OF ANTI.VIB PIECE
(1EA)

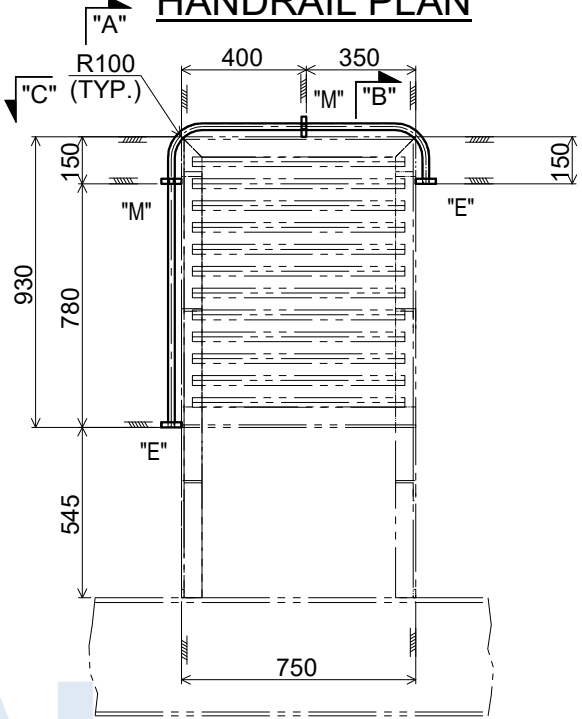


VIEW - "C"



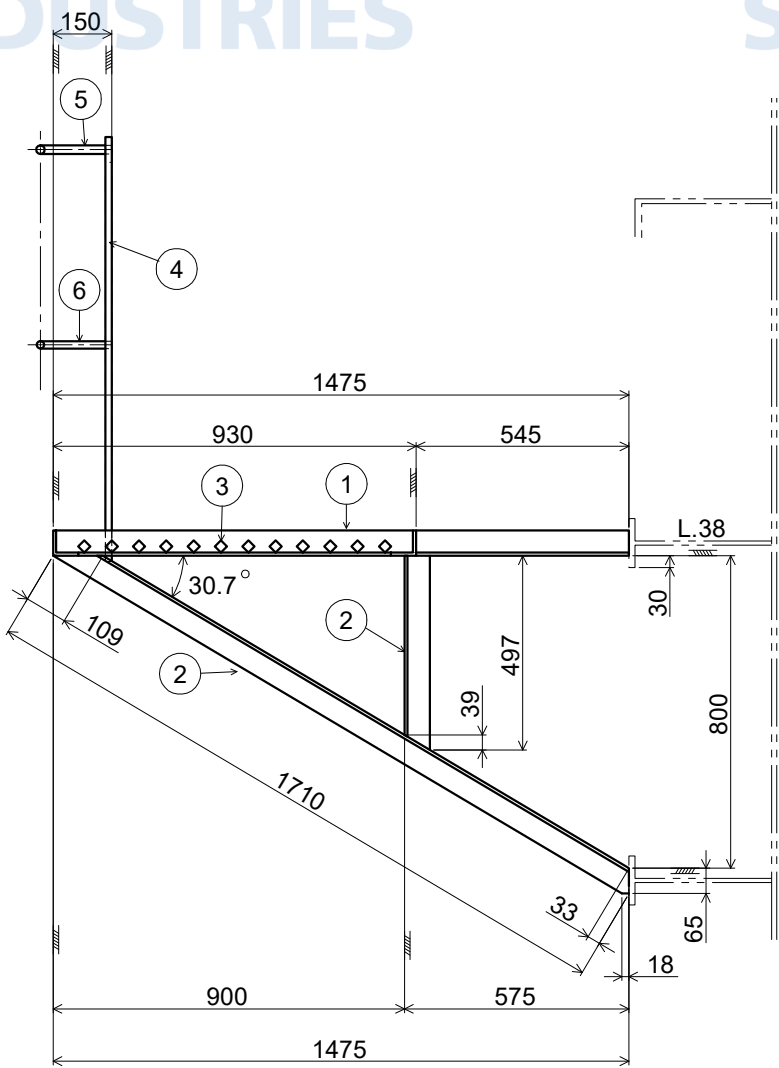
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
7	ANTI-VIB. PIECE	Φ22 R.BAR	SS400	1	1.0	고박입고
6	MID RAIL	Φ19 R.BAR	SS400	1	5.2	
5	TOP RAIL	Φ22 R.BAR	SS400	1	6.6	
4	STANCHION	65 X 16t F.B	SS400	4	36.0	
3	STEP	22 SQ.BAR	SS400	12	31.0	
2	SUPPORT	65 X 65 X 8t E.A	SS400	4	33.8	
1	SIDE FRAME	65 X 65 X 8t E.A	SS400	1	34.1	

HANDRAIL PLAN

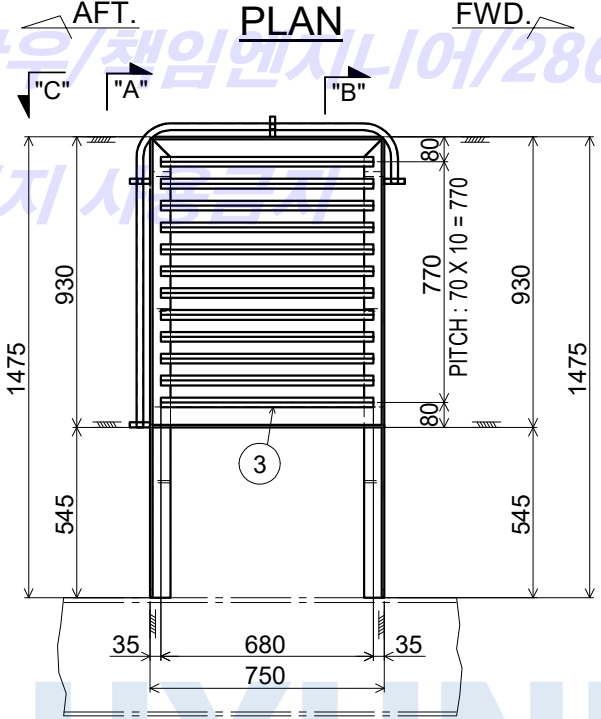


대칭 제작 기준선

VIEW - "B"

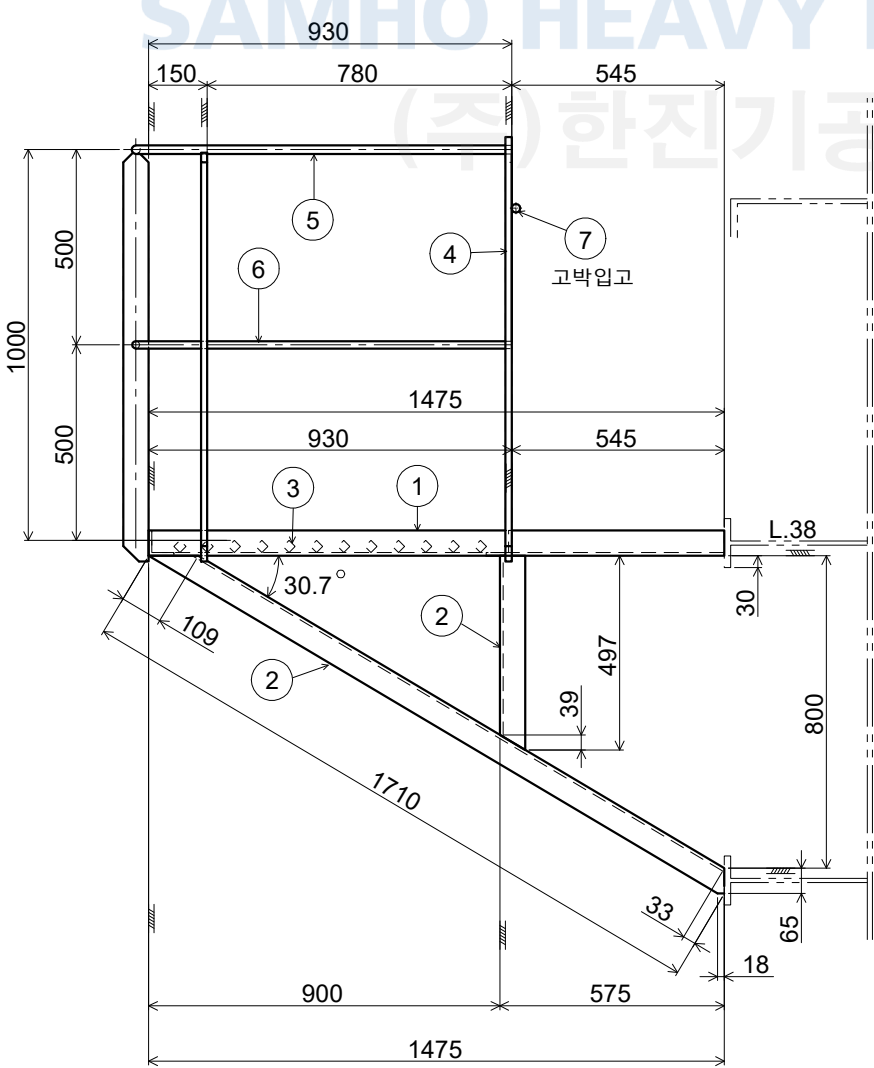


PLAN



대칭 제작 기준선

VIEW - "A"



선장설계부/선장설계3과

고상우/책임인사/2862

이면지사

HYUNDAI
SAMHO HEAVY INDUSTRIES
(주)한진기공

HYUNDAI
SAMHO HEAVY INDUSTRIES
(주)한진기공

DETAIL OF PLATFORM

SHIP NO.	8060/8061	15
DWG NO.	S11W-C26-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S15P0	PF-W13P	1	147.7	본도제작
S15S0	PF-W13S	1	147.7	대칭제작
S16P0	PF-W13P	1	147.7	본도제작
S16S0	PF-W13S	1	147.7	대칭제작

※ PAINT CODE : PP

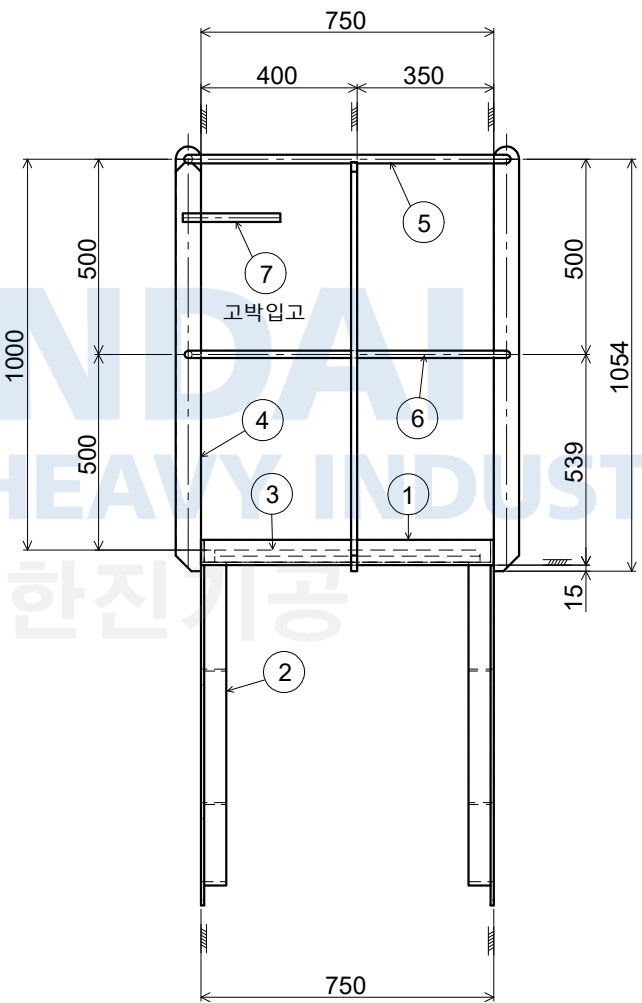
NOTE

- 본도는 PORT SIDE 를 나타냈었으며, STB'D SIDE 는 대칭 제작할 것.
- STANCHION 제작시 03 PAGE 참조하여 제작할 것.
- ANTI-VIB. PIECE는 제작시 고박 입고, 선행 완설 할 것.

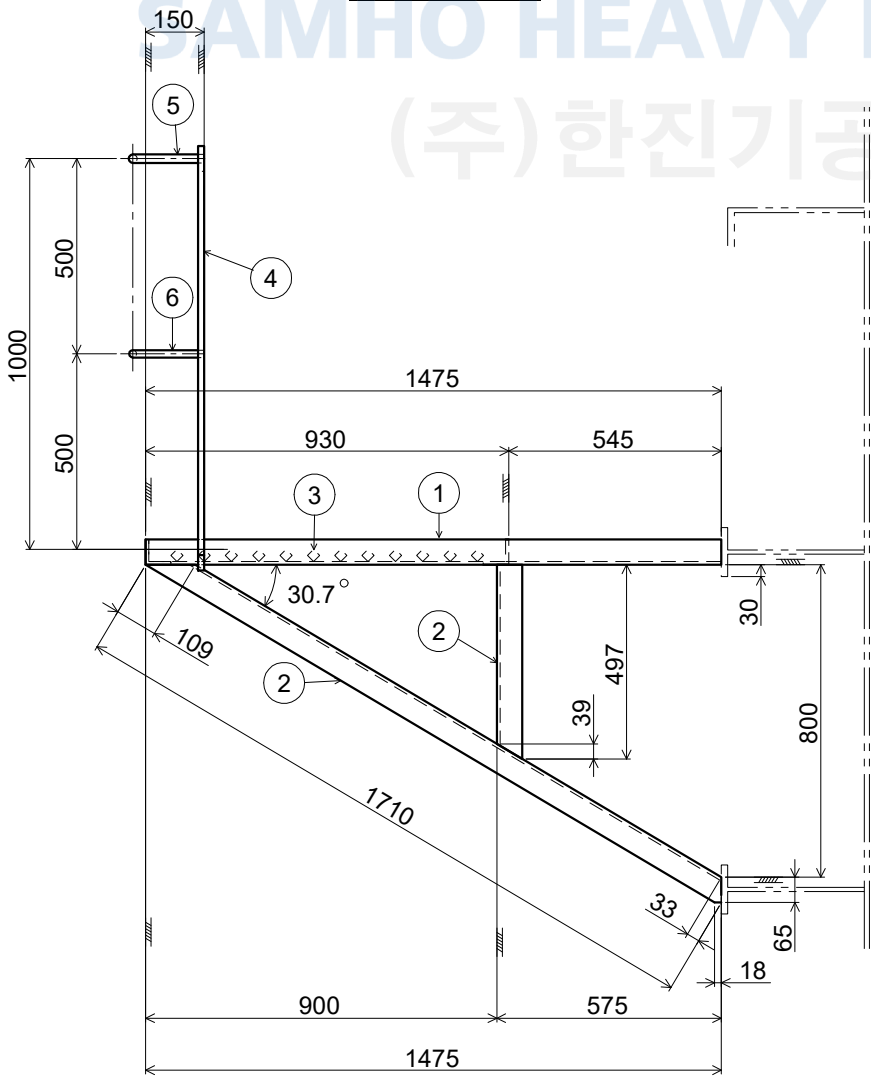
DET.OF ANTI.VIB PIECE
(1EA)



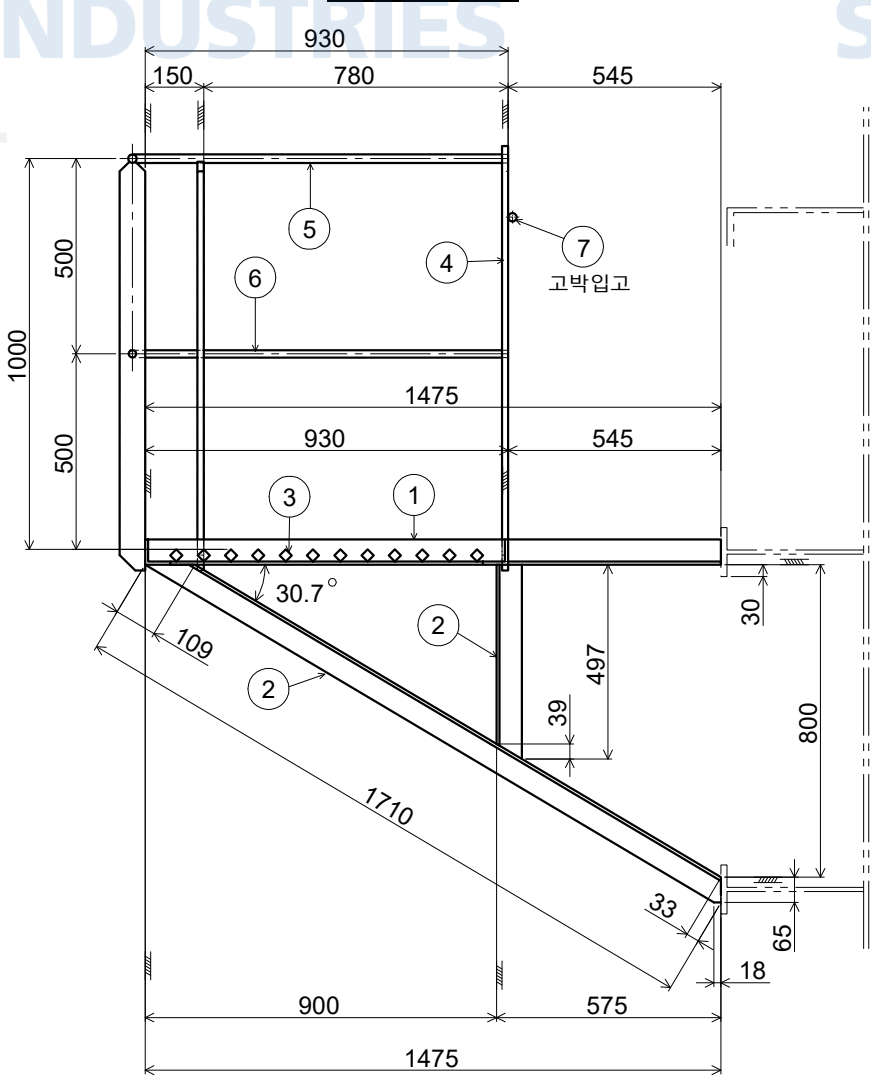
VIEW - "C"



VIEW - "A"



VIEW - "B"



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
7	ANTI-VIB. PIECE	Φ22 R.BAR	SS400	1	1.0	고박입고
6	MID RAIL	Φ19 R.BAR	SS400	1	5.2	
5	TOP RAIL	Φ22 R.BAR	SS400	1	6.6	
4	STANCHION	65 X 16t F.B	SS400	4	36.0	
3	STEP	22 SQ.BAR	SS400	12	31.0	
2	SUPPORT	65 X 65 X 8t E.A	SS400	4	33.8	
1	SIDE FRAME	65 X 65 X 8t E.A	SS400	1	34.1	

DETAIL OF LADDER & PLATFORM

SHIP NO.	8060/8061	16
DWG NO.	S11W-C26-56BB	

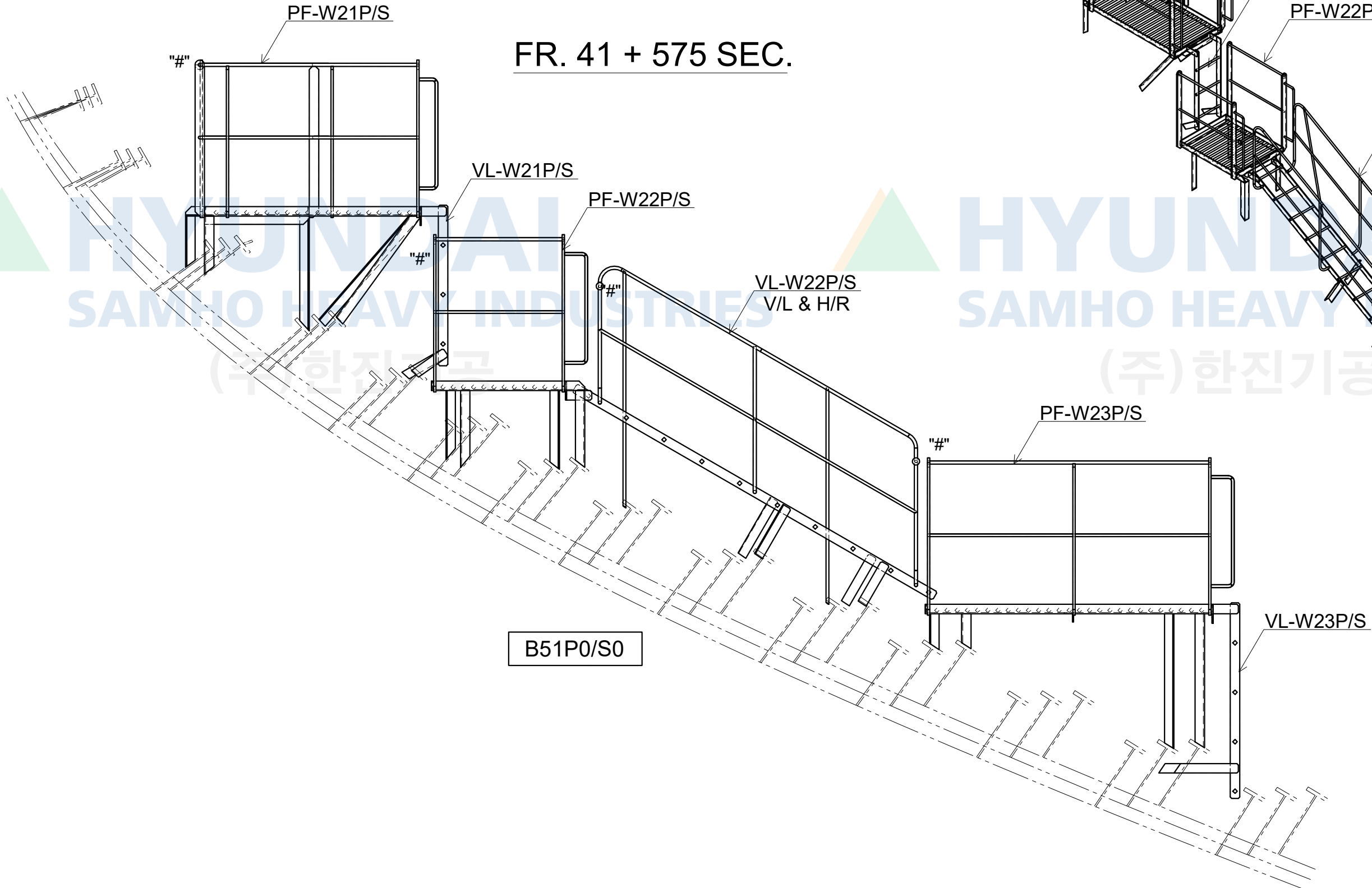
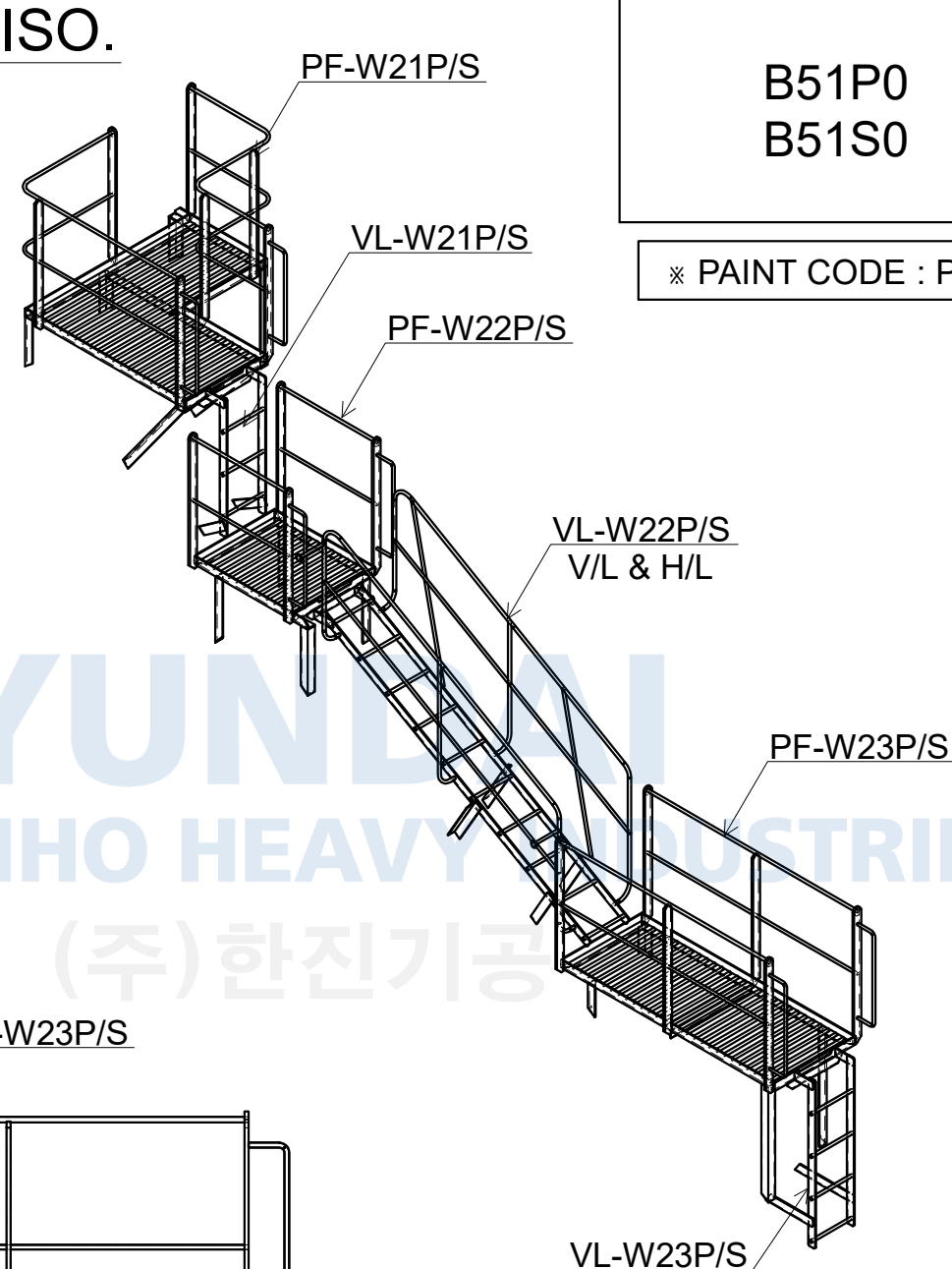
설치 BLOCK

B51P0
B51S0

※ PAINT CODE : PP

- NOTE
- 1. 본도는 PORT SIDE 를 나타냈었으며,
STB'D SIDE 는 대칭 제작할 것.
 - 2. STANCHION 제작시 03 PAGE 참조하여 제작할 것.
 - 3. "#" MARK ANTI-VIB. PIECE는 제작시 고박 입고, 선행 완설 할 것.

FR. 41 + 575 SEC.



9	ANTI-VIB. PIECE	Φ22 R.BAR	SS400	2	1.5	
8	HAND GRIP	Φ19 R.BAR	SS400	2	6.0	
7	STIFFENER	65 X 9t F.B	SS400	1	2.3	
6	MID RAIL	Φ19 R.BAR	SS400	2	10.6	
5	TOP RAIL	Φ22 R.BAR	SS400	2	14.2	
4	STANCHION	65 X 16t F.B	SS400	8	72.0	
3	STEP	22 SQ.BAR	SS400	20	78.2	
2	SUPPORT	65 X 65 X 8t E.A	SS400	6	28.9	
1	SIDE FRAME	65 X 65 X 8t E.A	SS400	1	52.7	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

DETAIL OF PLATFORM (PF-W21P/S) - 3/3

SHIP NO.	8060/8061
DWG NO.	S11W-C26-56BB

19

선장설계부/선장설계3과

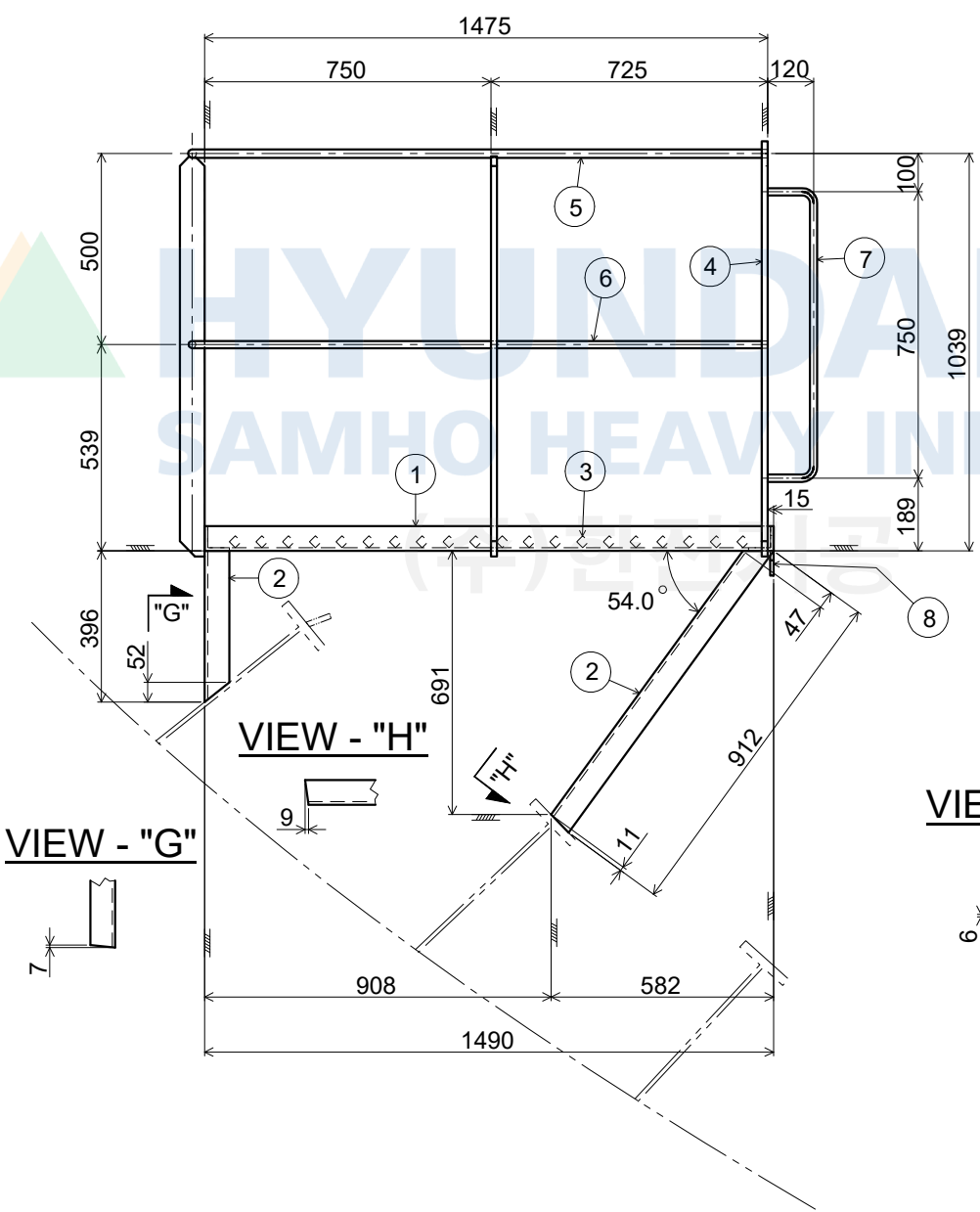
고상우/책임엔지니어/2862

이면지 사용금지

VIEW - "D"

VIEW - "E"

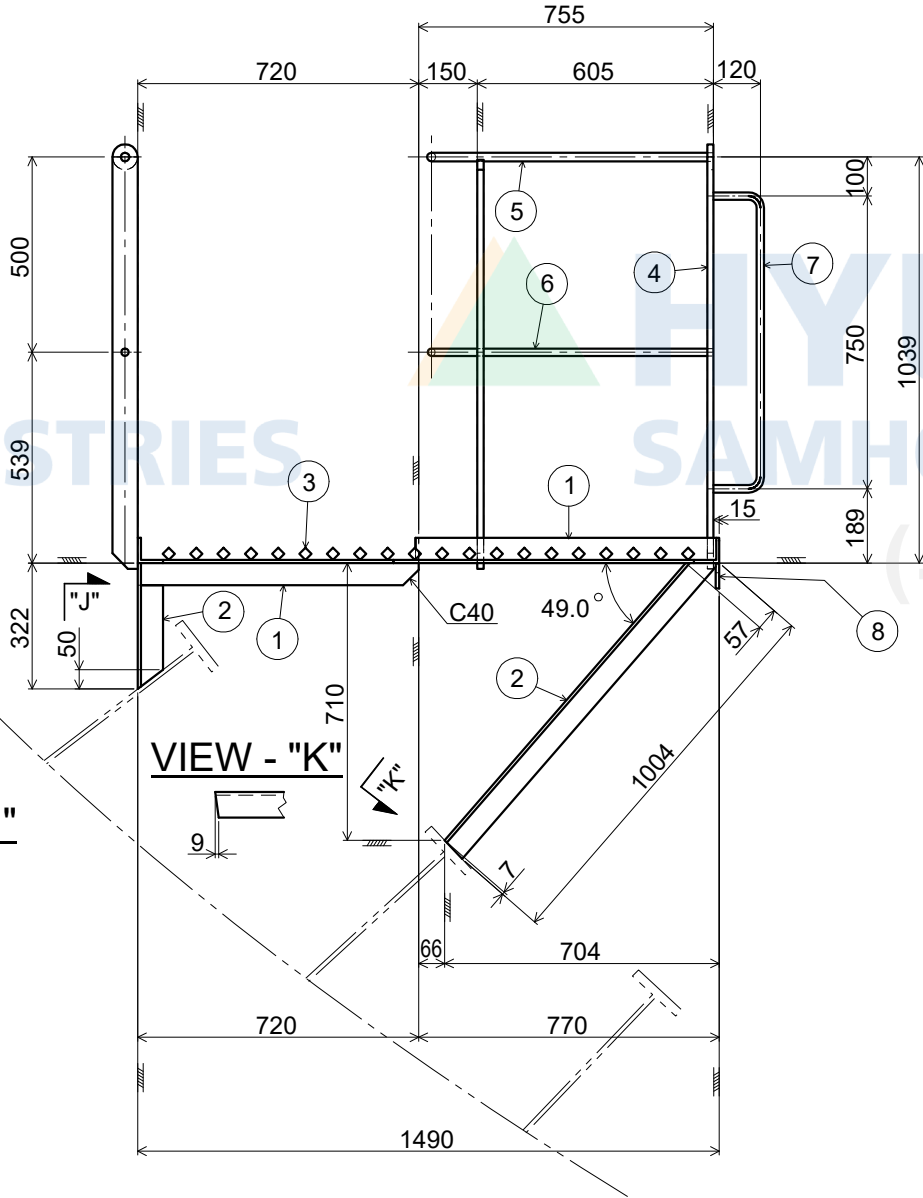
VIEW - "F"



VIEW - "G"

VIEW - "H"

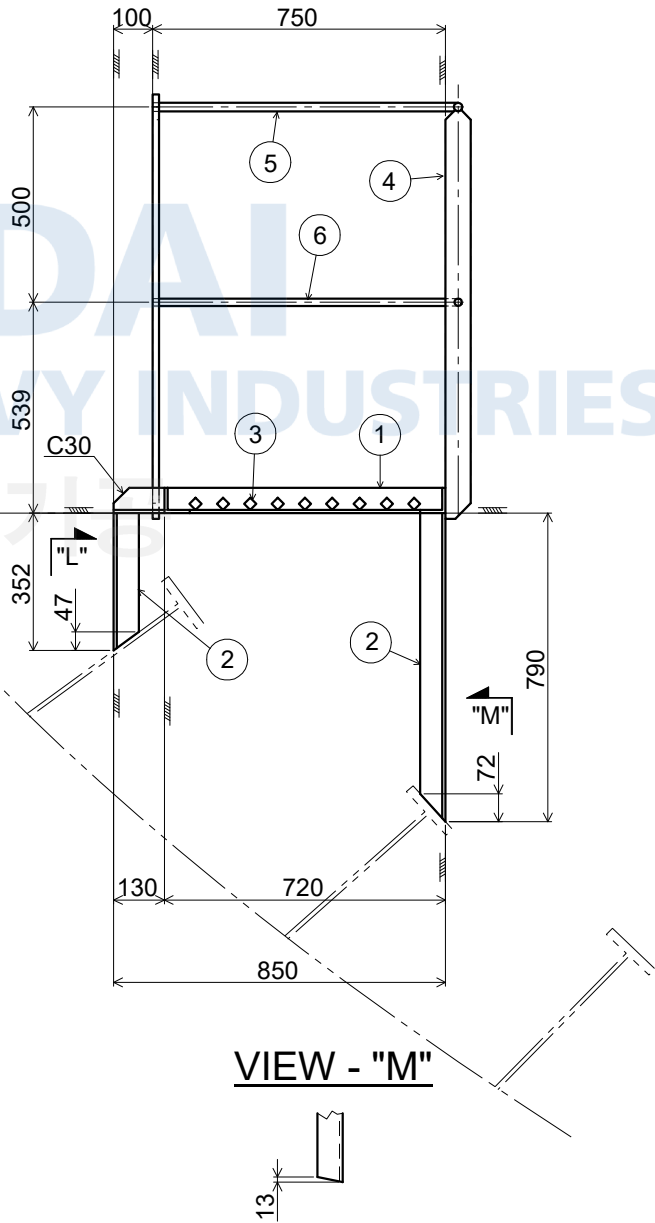
VIEW - "J"



VIEW - "K"

VIEW - "L"

PLATFORM
(7,300 A/B)



VIEW - "M"

08060-S11W0C2656BB-019

DETAIL OF PLATFORM (PF-W22P/S)

SHIP NO.	8060/8061	20
DWG NO.	S11W-C26-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
B51P0	PF-W22P	1	129.9	본도제작
B51S0	PF-W22S	1	129.9	대칭제작

※ PAINT CODE : PP

NOTE

- 본도는 PORT SIDE 를 나타냈었으며, STB'D SIDE 는 대칭 제작할 것.
- STANCHION 제작시 03 PAGE 참조하여 제작할 것.
- "#" MARK ANTI-VIB. PIECE는 제작시 고박 입고, 선행 완설 할 것.

VIEW - "D"

VIEW - "C"

VIEW - "E"

VIEW - "E"

VIEW - "G"

VIEW - "H"

PLAN

HANDRAIL PLAN

VIEW - "A"

VIEW - "B"

DET.OF ANTI.VIB PIECE
(4EA)

NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
9	ANTI-VIB. PIECE	Φ22 R.BAR	SS400	4	3.0	고박입고
8	HAND GRIP	Φ19 R.BAR	SS400	2	6.0	
7	STIFFENER	65 X 9t F.B	SS400	1	2.3	
6	MID RAIL	Φ19 R.BAR	SS400	2	4.0	
5	TOP RAIL	Φ22 R.BAR	SS400	2	5.4	
4	STANCHION	65 X 16t F.B	SS400	4	36.0	
3	STEP	22 SQ.BAR	SS400	12	31.0	
2	SUPPORT	65 X 65 X 8t E.A	SS400	4	15.5	
1	SIDE FRAME	65 X 65 X 8t E.A	SS400	1	26.7	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
B51P0	PF-W23P	1	216.8	본도제작
B51S0	PF-W23S	1	216.8	대칭제작

HANDRAIL PLAN

VIEW - "A"

VIEW - "C"

1. 본도는 PORT SIDE 를 나타냈었으며,
STB'D SIDE 는 대칭 제작할 것.
2. STANCHION 제작시 03 PAGE 참조하여 제작할 것.
3. "#" MARK ANTI-VIB. PIECE는 제작시 고박 입고, 선행 완설 할 것.

DET.OF ANTI.VIB PIECE
(2EA)

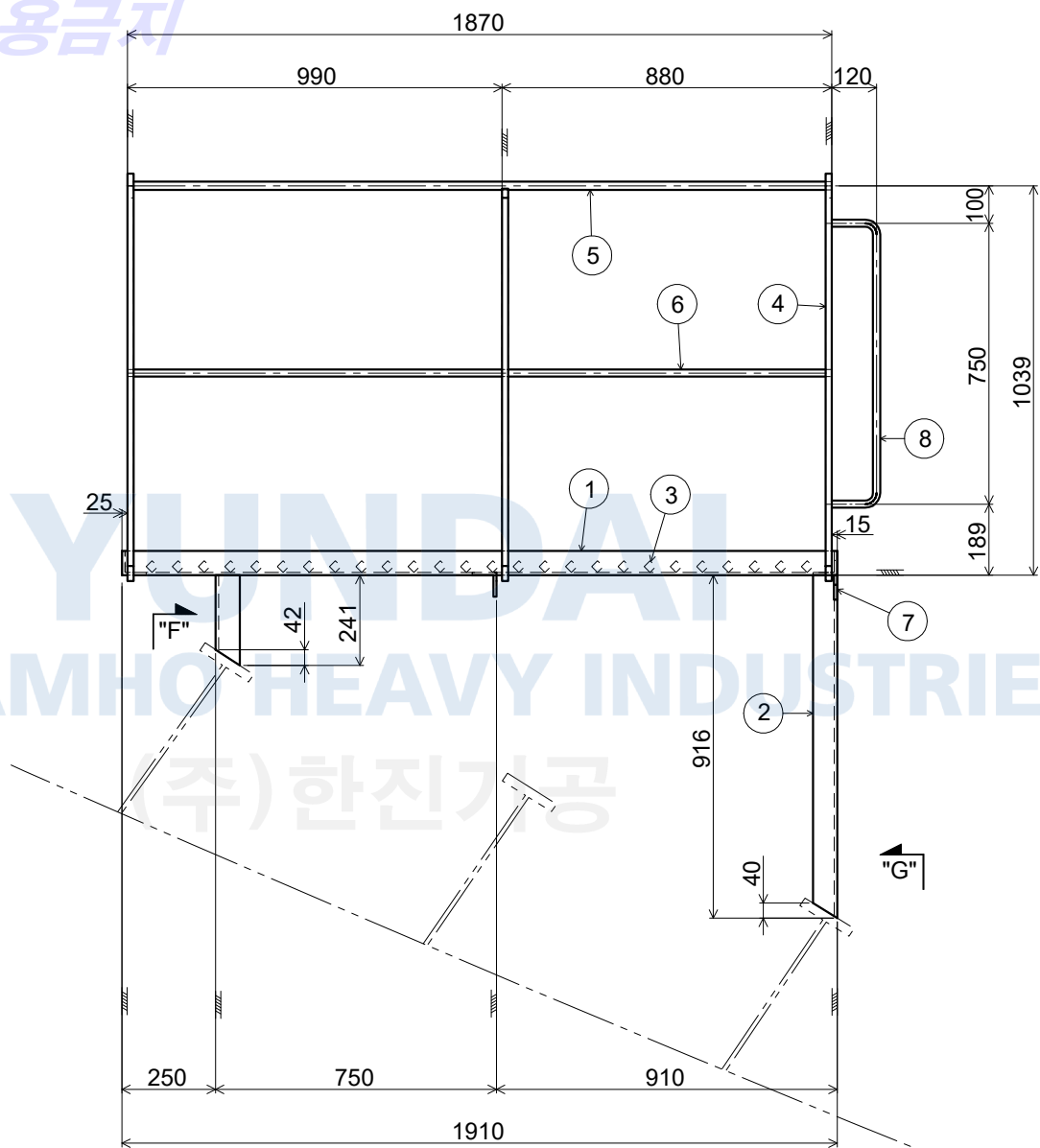
ANTI-VIB.PIECE
고박 입고후
현장 조정 설치할것.

PLATFORM
(4,565 A/B)

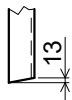
DETAIL OF PLATFORM (PF-W23P/S) - 2/2

SHIP NO.	8060/8061	22
DWG NO.	S11W-C26-56BB	

VIEW - "D"



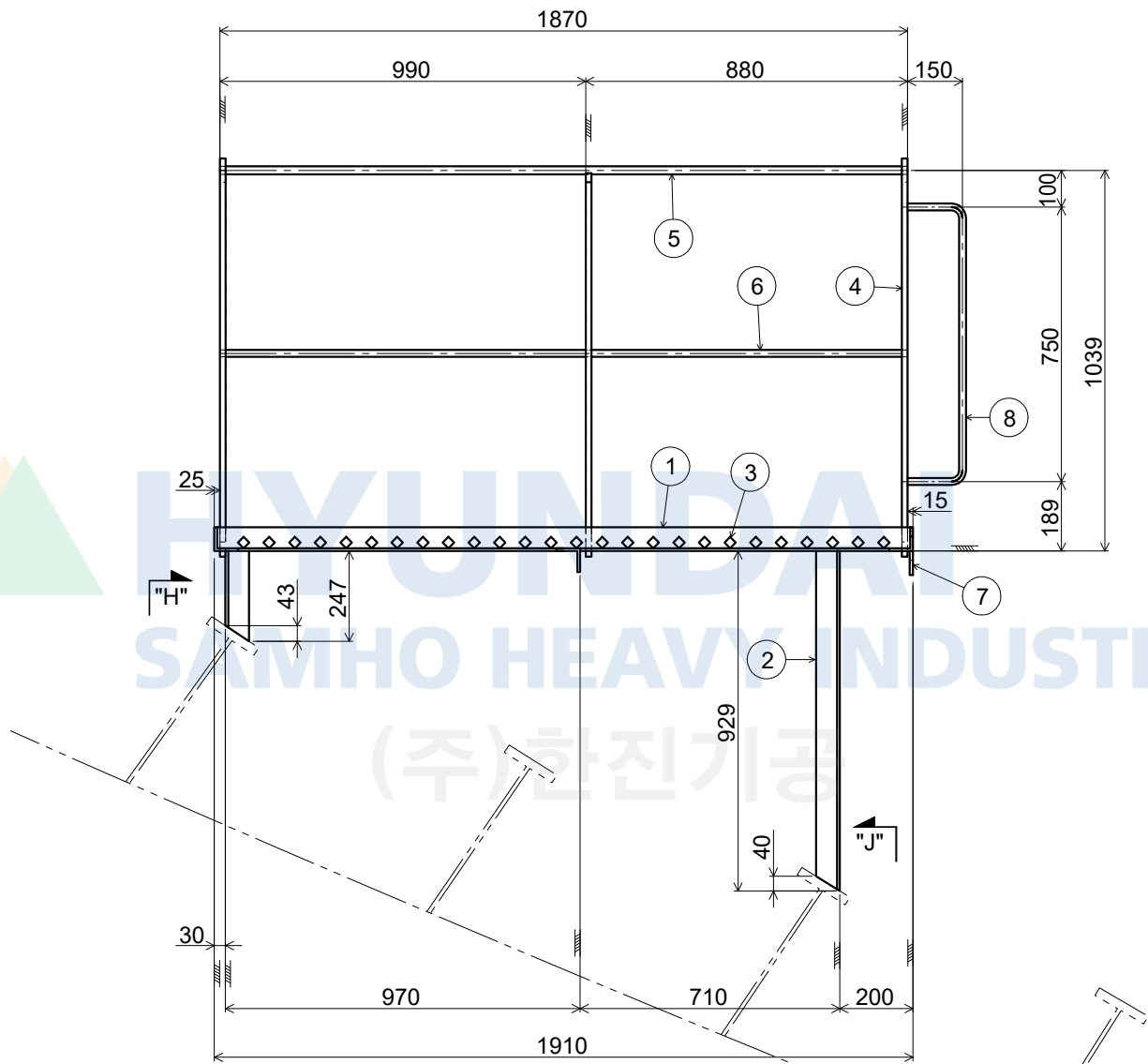
VIEW - "F"



VIEW - "G"



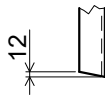
VIEW - "E"



VIEW - "H"



VIEW - "J"



DETAIL OF VERTICAL LADDER (VL-W21P/S)

SHIP NO.	8060/8061	23
DWG NO.	S11W-C26-56BB	

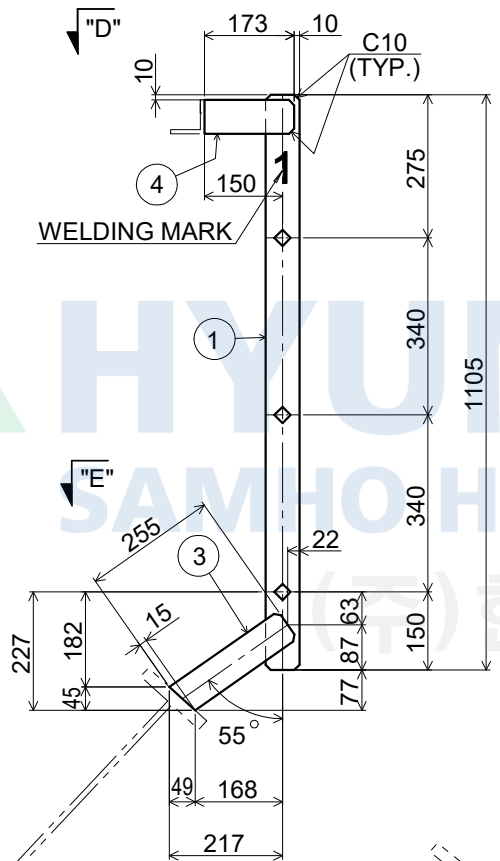
NOTE

1. 본도는 PORT SIDE 를 나타냈었으며,
STB'D SIDE 는 대칭 제작할 것.

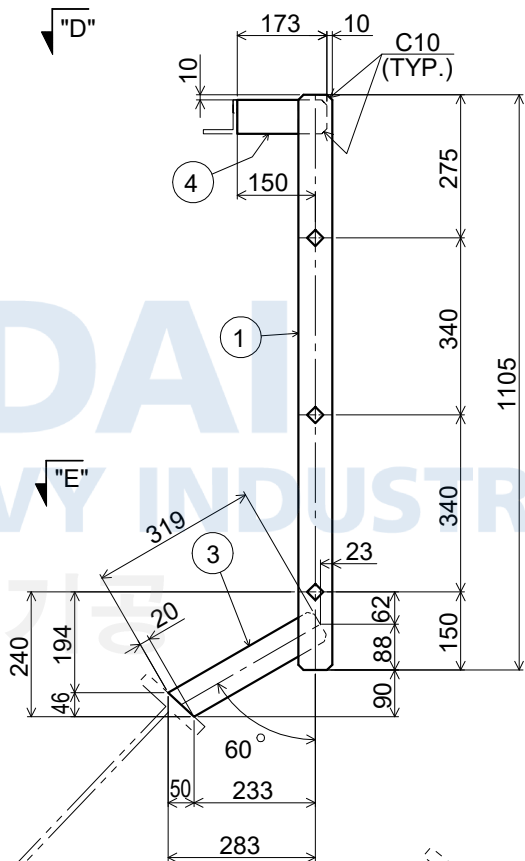
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
B51P0	VL-W21P	1	20.7	본도제작
B51S0	VL-W21S	1	20.7	대칭제작

※ PAINT CODE : PP

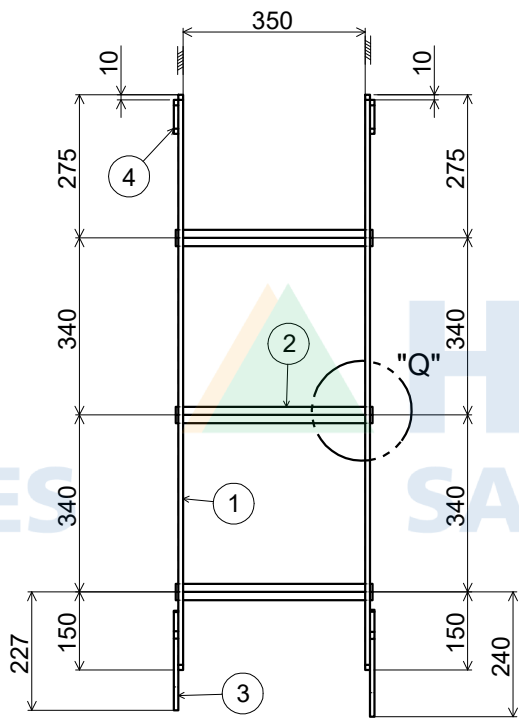
VIEW - "A"



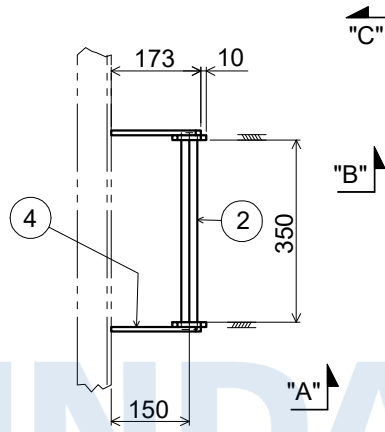
VIEW - "B"



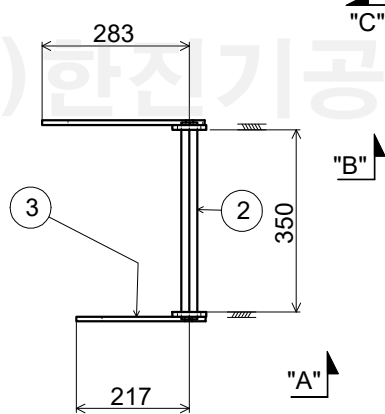
VIEW - "C"



PLAN
(VIEW - "D")

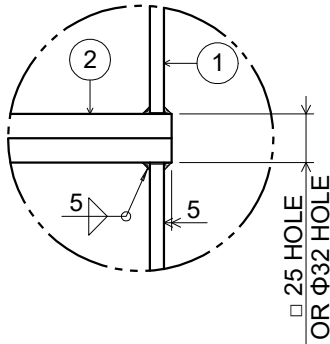


PLAN
(VIEW - "E")



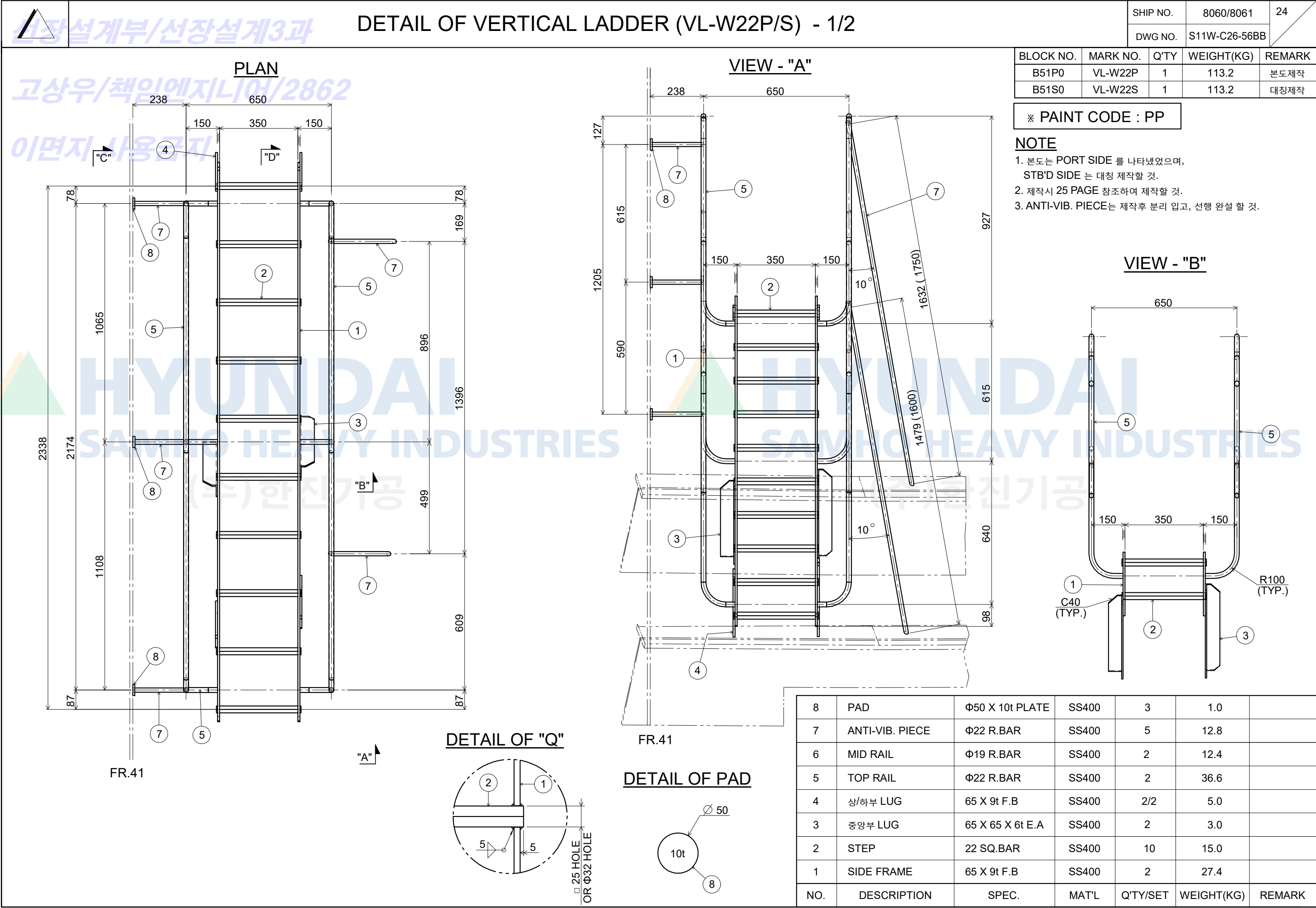
대칭 제작 기준선

DETAIL OF "Q"



* 하부 LUG 제작시 정도에 주의하여 제작 할 것.

4	상부 LUG	65 X 9t F.B	SS400	2	1.8	
3	하부 LUG	65 X 9t F.B	SS400	2	3.2	
2	STEP	22 SQ.BAR	SS400	3	4.5	
1	SIDE FRAME	65 X 9t F.B	SS400	2	11.2	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



DETAIL OF VERTICAL LADDER (VL-W22P/S) - 2/2

SHIP NO.	8060/8061	25
DWG NO.	S11W-C26-56BB	

NOTE

1. 본도는 PORT SIDE 를 나타냈었으며, STB'D SIDE 는 대칭 제작할 것.
2. 제작시 24 PAGE 참조하여 제작할 것.
3. ANTI-VIB. PIECE는 제작후 분리 입고, 선행 완설 할 것.

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
B51P0	VL-W22P	1	113.2	본도제작
B51S0	VL-W22S	1	113.2	대칭제작

※ PAINT CODE : PP

VIEW - "C"

DETAIL OF "Q"

VIEW - "D"

대칭 제작 기준선

대칭 제작 기준선

VIEW - "E"

DETAIL OF "R"

**STEP은 수직으로 제작 할 것.

VIEW - "F"

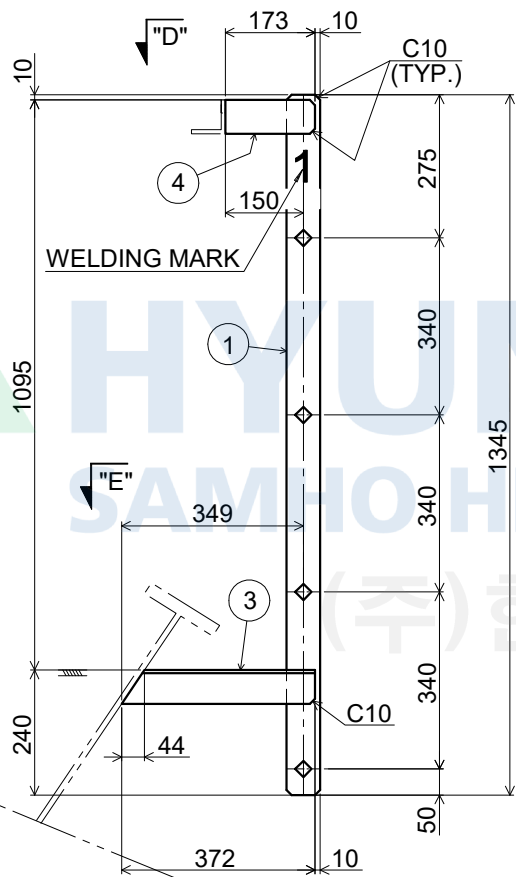
DETAIL OF VERTICAL LADDER (VL-W23P/S)

SHIP NO.	8060/8061	26
DWG NO.	S11W-C26-56BB	END

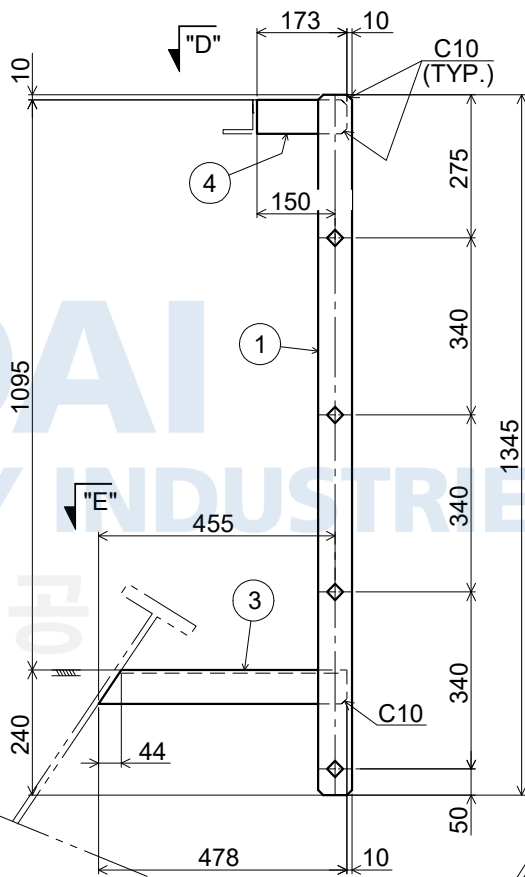
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
B51P0	VL-W23P	1	25.6	본도제작
B51S0	VL-W23S	1	25.6	대칭제작

※ PAINT CODE : PP

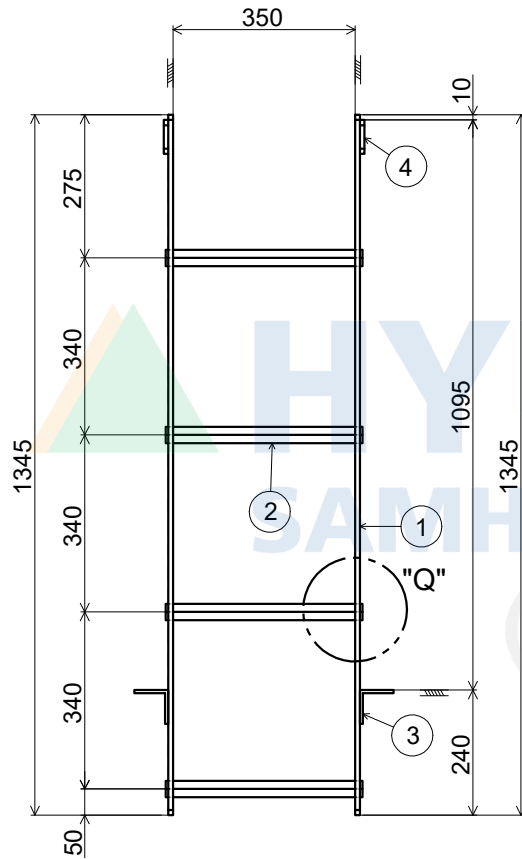
VIEW - "A"



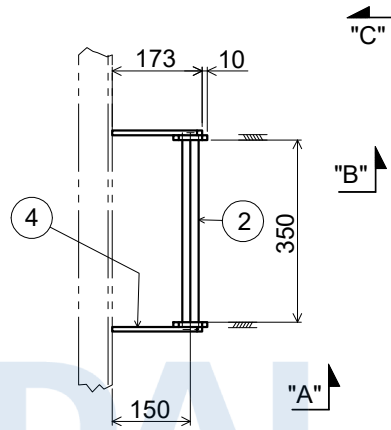
VIEW - "B"



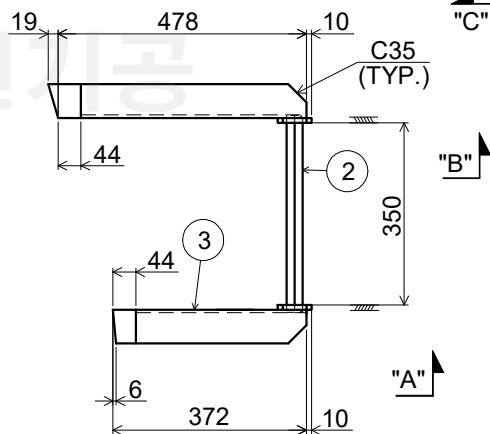
VIEW - "C"



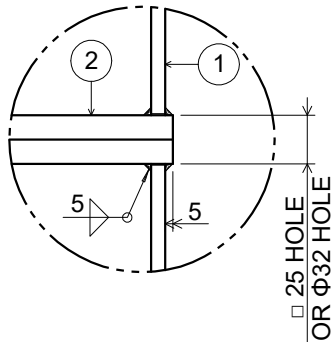
PLAN
(VIEW - "D")



PLAN
(VIEW - "E")



DETAIL OF "Q"



4	상부 LUG	65 X 9t F.B	SS400	2	1.6	
3	하부 LUG	65 X 65 X 6t E.A	SS400	2	5.8	
2	STEP	22 SQ.BAR	SS400	4	5.8	
1	SIDE FRAME	65 X 9t F.B	SS400	2	12.4	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK