

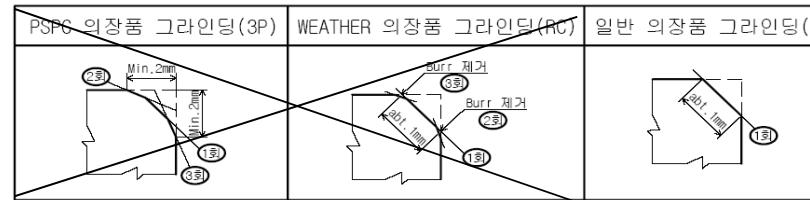
## PLAN HISTORY

DATE	REV. NO.	DESCRIPTION	DRAWN	CHECKED	APPROVED
2020-01-17	O	8034/35, 8037/38 호선 LADDER & PLATFORM FOR C.O.TANK (D-BLOCK) TANDEM후 제작 도면으로 작성함.	김남곤	이완순	전성제
2020-03-06	001	8035,8037/8038호선 적용 1. PLATFORM SUPPORT 추가(P.13 ~ 16, 19,20,23 ~ 26)	김남곤	이완순	전성제
2020-04-10	002	8035,8037/8038호선 적용 1. V-LADDER LUG 위치 수정(P.08)	김남곤	이완순	전성제
2020-07-28	003	8037/8038호선 적용 1. HINGED COVER & LOCKING DEVICE 수정 (P.35 ~ 37,40) 2. V-LADDER 삭제 (P.04,06)	김남곤	이완순	전성제
2020-10-15	004	8037/8038호선 적용 1. V-LADDER 수정 (P.03,03A)	김남곤	이완순	전성제
2022-06-22	O	8120/8121 호선 LADDER & PLATFORM FOR C.O.TANK (D-BLOCK) TANDEM후 제작 도면으로 작성함.	지용현	전성제	노정환
2022-11-23	001	VIEW - "A"상에 치수 정정. (PAGE 27)	지용현	전성제	임영선

## NOTE

1. 본도는 LADDER & PLATFORM FOR C.O.TANK (D-BLOCK) TANDEM후 제작 도면임.

2. 모서리 부분은 하기와 같이 GRINDING 할 것.



3. 용접은 특기외 하기 표 참조하고 연속 용접 할 것.

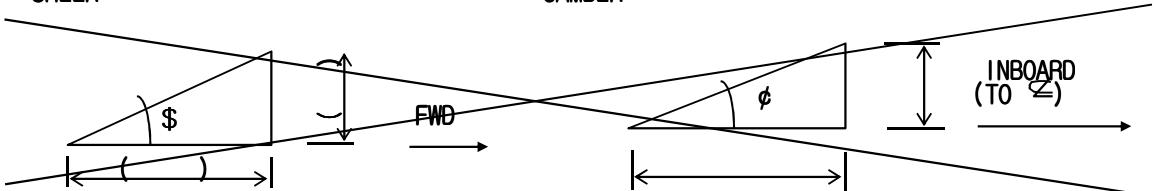
\* THE LEG LENGTH OF FILLET WELD TO BE AS FOLLOWS.

MAT'L THICKNESS	4.5	6	7~8	9~10	11~12	13	14~15	16~18	19~20
LEG LENGTH	3	4	4.5	5	5.5	6	7	7.5	9

4. 제작 시 DECK 상의 SHEER (\$ : / )와 CAMBER (\$ : / )를 필히 적용할 것.

SHEER :

CAMBER :



5. 한 도면에서 서로 상이부분이 있거나 제작상 문제점 발생시 필히 당부와 협의/확인 후 제작 완료할 것.

6. 본 도면상에 표기된 자재 중 SS400, 단조품(SF자재) 및 용접되는 주강품(SC42)은 탄소(C) 함유량이 0.23% 이하가 되어야 함에 유의할 것 (자재 MILL SHEET 제출 요). 또한, 주강품은 용접 시 PRE-HEATING(200°C) 한 후 용접하여 용접균열을 방지할 것.

7. BOLT 길이는 NUT 체결후 ABT. 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 벤트(VENT) 이름을 매직펜으로 기록하여 입력하고, 야드에서 정방향 설치시 나사판의 위치가 불일치 되지 않도록 구멍의 간격을 잘 유지하여 입고 할 것.  
(이름, 경고판 재질: SUS316 & SUS316 SCREW BOLT)

9. 그리스 니콜 : JIS B 1571 A-PT 1/8" BALL TYPE 러버캡을 써울것( MAT'L : BRASS )

10. P.O.R NO. : JT6

11. TOTAL WEIGHT : 12014.0 KG/SHIP

(표지 포함 43 매)

DEPT.	SHIP NO.	SHIP TYPE
B026000	8120 / 8121 8034/35, 8037/38	180,000 DWT CLASS BULK CARRIER

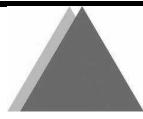
TEL.	부서명	도면명
4565	선장설계부	

승 인	노 정 환	MFG. OF LADDER & PLATFORM FOR C.O.TANK (D-BLOCK) TANDEM후
검 도	전 성 제	
작 성	지 용 현	

HYUNDAI SAMHO HEAVY INDUSTRIES CO., LTD. SAMHO SHIPYARD, KOREA	도면 번호
	D15T0C2656BB - 001

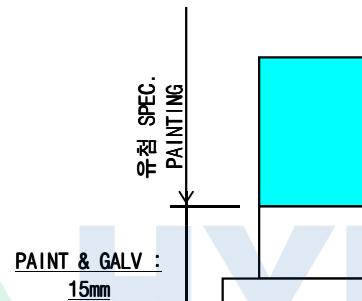
날 짜 2022-06-22

ITEM	IN SIDE & OUT SIDE			IN SIDE	OUT SIDE
	FINAL	SHOP PRIMER	PRIMER		
ALL					



## 製作仕様書(외주구매용)

- GALV. 두께 : HOT DIP GALV. 55~80 μ (단, BOLT/NUT류는 45~65 μ 시공)
- GREASE NIPPLE은 FULL GREASING하고 규정된 고무 CAP을 씌울것.
- SS400이 아닌 재질의 BOLT/NUT는 재질을 PUNCHING할것.
- 도장 : 유첨 SPEC.에 준하되 특히 DECK에 취부되는 부위는  
DECK OR WALL에서 15mm까지는 SHOP PRIMER 시공할 것.
- HOT GALV. : DECK/WALL에서 취부되는 부위는 DECK/WALL에서 15mm까지는  
Alkyd Resin MP-C1(KCC) Coating 하여 도금이 되지 않도록 할것.



- GALV. 용 HOLE 시공할 경우는 GALV. 후 메공하고 GALV. 손상부위 수정 후  
입고할 것.
- 납품 시 P.O.R SHEET와 유첨도를 첨부할 것.
- MAKER CERTIFICATE (특수재료는 MILL SHEET) 를 첨부할 것.
- 무도장으로 입고되는 품목으로서 그 품목의 일부분이 도금이 되어있는 경우는  
SHOT BLASTING으로부터 도금부분이 훼손되지 않도록 보호 MASKING을 하여 입고할 것.  
(단, 도금표면에 다시 PAINTING하는 경우는 제외됨)
- 의장품 자재 PALLET 고박용 번선 및 고박 ITEM에 대한 묶음 WIRE(철사)는 필히  
부식 방지용 COATING WIRE를 사용하여 입고시킬 것.
- 의장품 자재 입고시 상.하.좌.우로 움직일수 있는 항목들은 상기 10)번항에 의거하여  
반드시 고박하여 입고할 것.(안전사고 사전방지)
- 납품 시 하기와 같은 TAG를 식별하기 쉬운 위치에 적의 부착하여 입고할 것.
  - 용접선 있는 자재는 용접선 부근 50mm 이내 PAINT MARKER 마킹 적용  
(설치 후 은폐 도장작업 쉽게 하기 위함)
  - 용접선 없는 자재는 자재 인식표(TAG) 또는 안티 울트라레이프에 마킹 후 부착  
(자재 TAG 및 안티 울트라레이프 제거는 의장 1,2부에서 실시함)
  - 적용대상 : 강재로 제작되는 모든 철의장품
  - MARKING 방법 : SHIP NO., BLOCK NO., POR NO., MARKING(PC'S) NO.

## 제작품별 납기 LIST

P.O.R NO	SEQ NO	BLOCK	STAGE	MARK NO	DESCRIPTION	PAINT CODE	SHIP NO.		01
							DWG NO.	D15T0C2656BB	
JT6	1	D15BL	BS	VL-D21S	VERTICAL LADDER	P1	1	80.0	B38
	2	D15BL	BS	VL-D22S	VERTICAL LADDER	P1	1	50.0	B38
	3	D15BL	BS	VL-D23P	VERTICAL LADDER	P1	1	75.0	B38
	4	D15BL	BS	VL-D24P	VERTICAL LADDER	P1	1	41.0	B38
	5	D15BL	BS	KC-D21S	KEEP CHAIN	G	1	3.0	B38
	6	D15BL	BS	KC-D22P	KEEP CHAIN	G	1	3.0	003 B38
	7	D15BL	BS	HG-D21S	HINGED GRATING	P1	1	26.5	B38
	8	D15BL	BS	HG-D22P	HINGED GRATING	P1	1	26.5	B38
	9	D15BL	BS	LD-D21S	LOCKING DEVICE	P1	1	3.0	B38
	10	D15BL	BS	LD-D22P	LOCKING DEVICE	P1	1	3.0	B38
	11	D15C0	C1	PF-D51P	PLATFORM	P1	1	534.0	DK1
	12	D15C0	C1	PF-D51S	PLATFORM	P1	1	534.0	DK1
	13	D15C0	C1	PF-D52C	PLATFORM	P1	1	532.0	DK1
	14	D15C0	C1	PF-D43P	PLATFORM	P1	1	382.0	DK1
	15	D15C0	C1	PF-D43S	PLATFORM	P1	1	382.0	DK1
	16	D15C0	C1	PF-D44C	PLATFORM	P1	1	380.0	DK1
	17	D16BL	BS	VL-D25S	VERTICAL LADDER	P1	1	80.0	B38
	18	D16BL	BS	VL-D26S	VERTICAL LADDER	P1	1	50.0	B38
	19	D16BL	BS	VL-D27P	VERTICAL LADDER	P1	1	82.0	B38
	20	D16BL	BS	VL-D28P	VERTICAL LADDER	P1	1	41.0	B38
	21	D16BL	BS	KC-D23S	KEEP CHAIN	G	1	3.0	B38
	22	D16BL	BS	KC-D24P	KEEP CHAIN	G	1	3.0	003 B38
	23	D16BL	BS	HG-D23S	HINGED GRATING	P1	1	26.5	B38
	24	D16BL	BS	HG-D24P	HINGED GRATING	P1	1	26.5	B38
	25	D16BL	BS	LD-D23S	LOCKING DEVICE	P1	1	3.0	B38
	26	D16BL	BS	LD-D24P	LOCKING DEVICE	P1	1	3.0	B38
	27	D16C0	C1	PF-D41P	PLATFORM	P1	1	534.0	DK1
	28	D16C0	C1	PF-D41S	PLATFORM	P1	1	534.0	DK1
	29	D16C0	C1	PF-D42C	PLATFORM	P1	1	532.0	DK1
	30	D16C0	C1	PF-D33P	PLATFORM	P1	1	382.0	DK1
	31	D16C0	C1	PF-D33S	PLATFORM	P1	1	382.0	DK1
	32	D16C0	C1	PF-D34C	PLATFORM	P1	1	380.0	DK1
	33	D17BL	BS	VL-D29S	VERTICAL LADDER	P1	1	80.0	003 B38
	34	D17BL	BS	VL-D30S	VERTICAL LADDER	P1	1	50.0	B38

P.O.R NO	SEQ NO	BLOCK	STAGE	MARK NO	DESCRIPTION	PAINT CODE	Q'TY /SHIP	WEIGHT (KG/SET)	설치부서
JT6	35	D17BL	BS	VL-D31P	VERTICAL LADDER	P1	1	80.0	B38
	36	D17BL	BS	VL-D32P	VERTICAL LADDER	P1	1	41.0	B38
	37	D17BL	BS	KC-D25S	KEEP CHAIN	G	1	3.0	B38
	38	D17BL	BS	KC-D26P	KEEP CHAIN	G	1	3.0	003 B38
	39	D17BL	BS	HG-D25S	HINGED GRATING	P1	1	26.5	B38
	40	D17BL	BS	HG-D26P	HINGED GRATING	P1	1	26.5	B38
	41	D17BL	BS	LD-D25S	LOCKING DEVICE	P1	1	3.0	B38
	42	D17BL	BS	LD-D26P	LOCKING DEVICE	P1	1	3.0	B38
	43	D17C0	C1	PF-D31P	PLATFORM	P1	1	534.0	DK1
	44	D17C0	C1	PF-D31S	PLATFORM	P1	1	534.0	DK1
	45	D17C0	C1	PF-D32C	PLATFORM	P1	1	532.0	DK1
	46	D17C0	C1	PF-D23P	PLATFORM	P1	1	382.0	DK1
	47	D17C0	C1	PF-D23S	PLATFORM	P1	1	382.0	DK1
	48	D17C0	C1	PF-D24C	PLATFORM	P1	1	392.0	DK1
	49	D18BL	BS	VL-D33S	VERTICAL LADDER	P1	1	80.0	003 B38
	50	D18BL	BS	VL-D34S	VERTICAL LADDER	P1	1	50.0	B38
	51	D18BL	BS	VL-D35P	VERTICAL LADDER	P1	1	80.0	B38
	52	D18BL	BS	VL-D36P	VERTICAL LADDER	P1	1	41.0	B38
	53	D18BL	BS	VL-D37P	VERTICAL LADDER	P4	1	81.0	B38
	54	D18BL	BS	VL-D38P	VERTICAL LADDER	P4	1	41.0	B38
	55	D18BL	BS	KC-D27S	KEEP CHAIN	G	1	3.0	B38
	56	D18BL	BS	KC-D28P	KEEP CHAIN	G	1	3.0	B38
	57	D18BL	BS	KC-D29P	KEEP CHAIN	G	1	3.0	003 B38
	58	D18BL	BS	HG-D27S	HINGED GRATING	P1	1	26.5	B38
	59	D18BL	BS	HG-D28P	HINGED GRATING	P1	1	26.5	B38
	60	D18BL	BS	HG-D29P	HINGED GRATING	P4	1	37.0	B38
	61	D18BL	BS	LD-D27S	LOCKING DEVICE	P1	1	3.0	B38
	62	D18BL	BS	LD-D28P	LOCKING DEVICE	P1	1	3.0	B38
	63	D18BL	BS	LD-D29P	LOCKING DEVICE	P4	1	4.0	B38
	64	D18BL	BS	LE-D21P	LIFTING LUG	P4	1	15.0	B38
	65	D18C0	C1	PF-D22C	PLATFORM	P1	1	532.0	DK1
	66	D18C0	C1	PF-D13P	PLATFORM	P1	1	400.0	DK1
	67	D18C0	C1	PF-D13S	PLATFORM	P1	1	400.0	DK1
	68	D18C0	C1	PF-D14C	PLATFORM	P1	1	408.0	DK1

제작품별 납기 LIST					SHIP NO.				02	
					DWG NO.		D15T0C2656BB			
P.O.R NO	SEQ NO	BLOCK	STAGE	MARK NO	DESCRIPTION		PAINT CODE	Q'TY /SHIP	WEIGHT (KG/SET)	설치부서
JT6	69	D42P0	C1	PF-D21P	PLATFORM		P1	1	476.0	DK1
	70	D42S0	C1	PF-D21S	PLATFORM		P1	1	476.0	DK1
	71									
	72									
	73									
	74									
	75									
	76									
	77									
	78									
	79									
	80									
	81									
	82									
	83									
	84									
	85									
	86									
	87									
	88									
	89									
	90									
	91									
	92									
	93									
	94									
	95									
	96									
	97									
	98									
	99									
	A0									
	A1									
	A2									



# DETAIL OF VERTICAL LADDER

SHIP NO. 8120 / 8121  
DWG NO. D15T0-C26-56BB

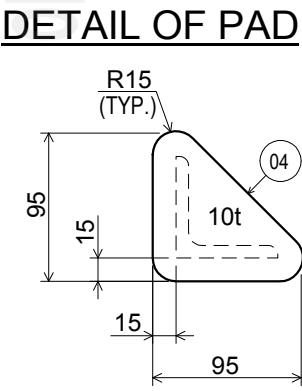
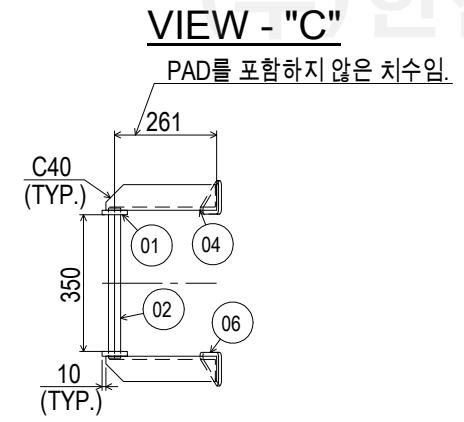
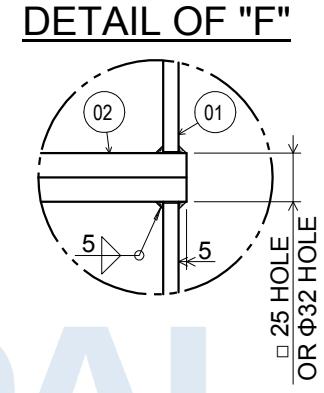
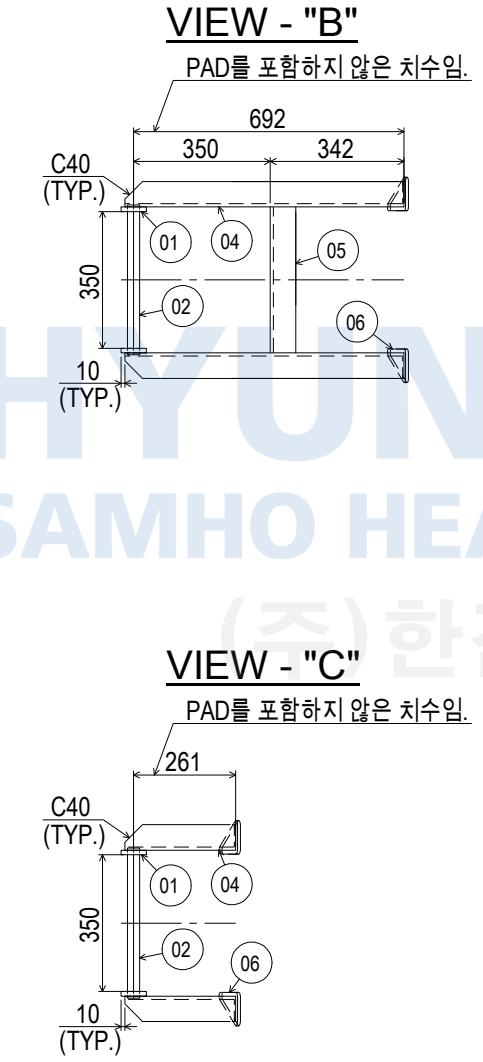
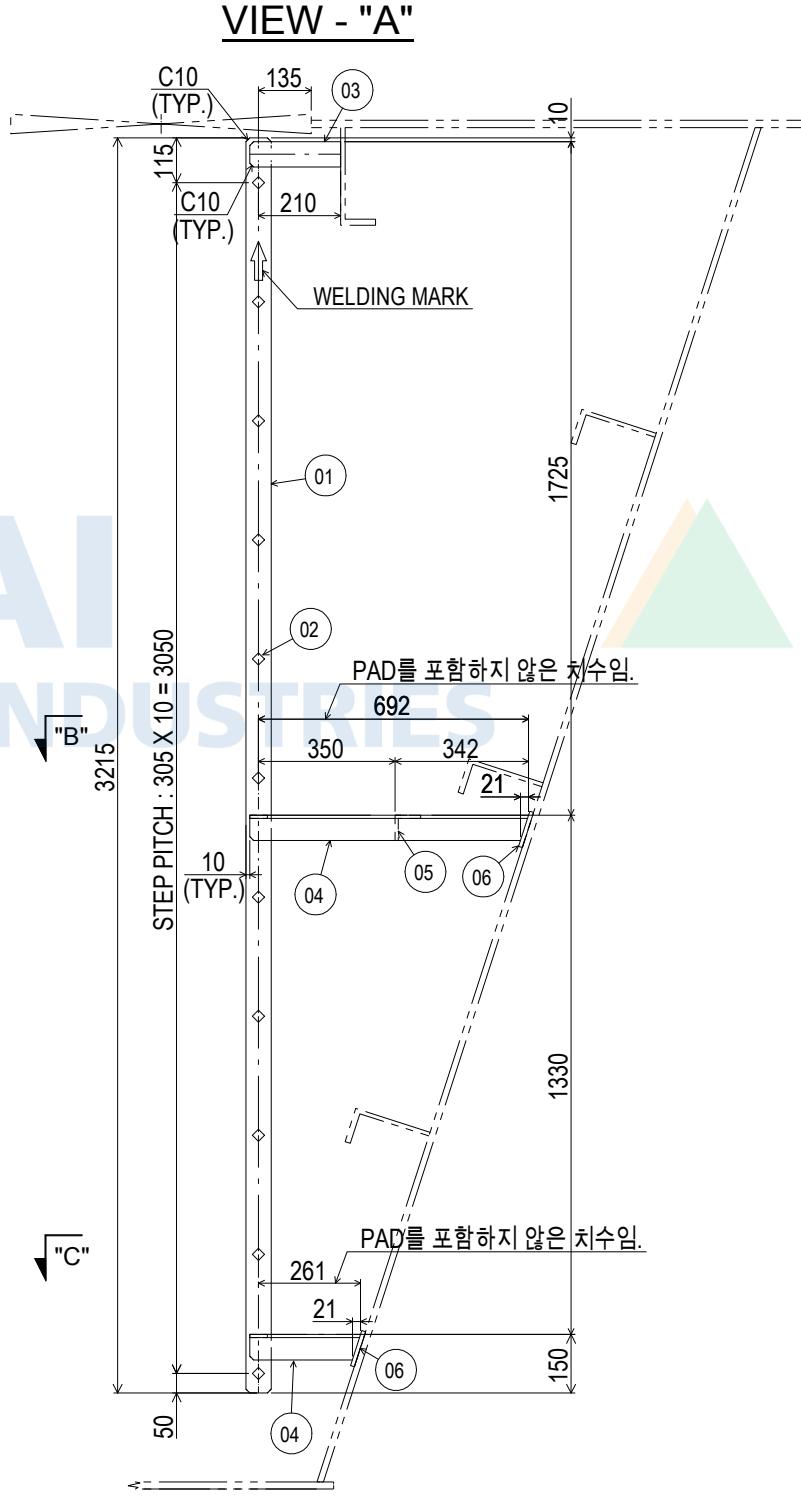
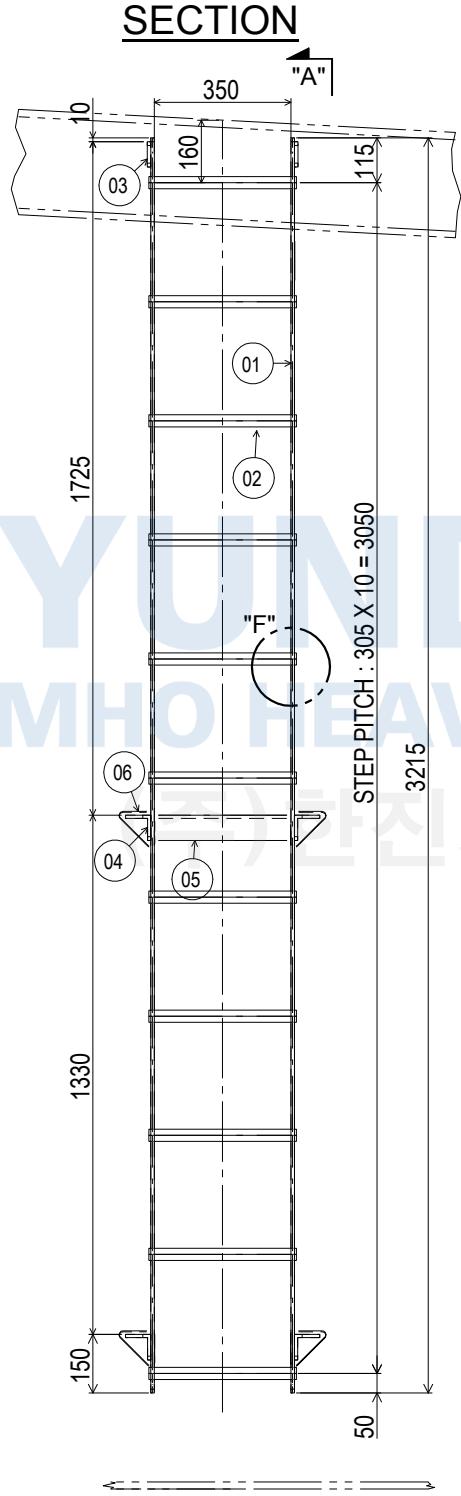
03

BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D15BL(S)	VL-D21S	1	80.0	본도제작
D16BL(S)	VL-D25S	1	80.0	본도제작
D17BL(S)	VL-D29S	1	80.0	본도제작

설치 BLOCK

**D15BL(S) D16BL(S)  
D17BL(S)**

\* PAINT SPEC. : P1  
\* STEP PITCH : 305mm



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
06	PAD	10t PLATE	SS400	4		
05	SUPPORT	65 X 65 X 8t E.A	SS400	1		
04	LUG	65 X 65 X 8t E.A	SS400	4		
03	LUG	65 X 12t F.B	SS400	2		
02	STEP	22 SQ.BAR	SS400	11		
01	SIDE FRAME	65 X 12t F.B	SS400	2		

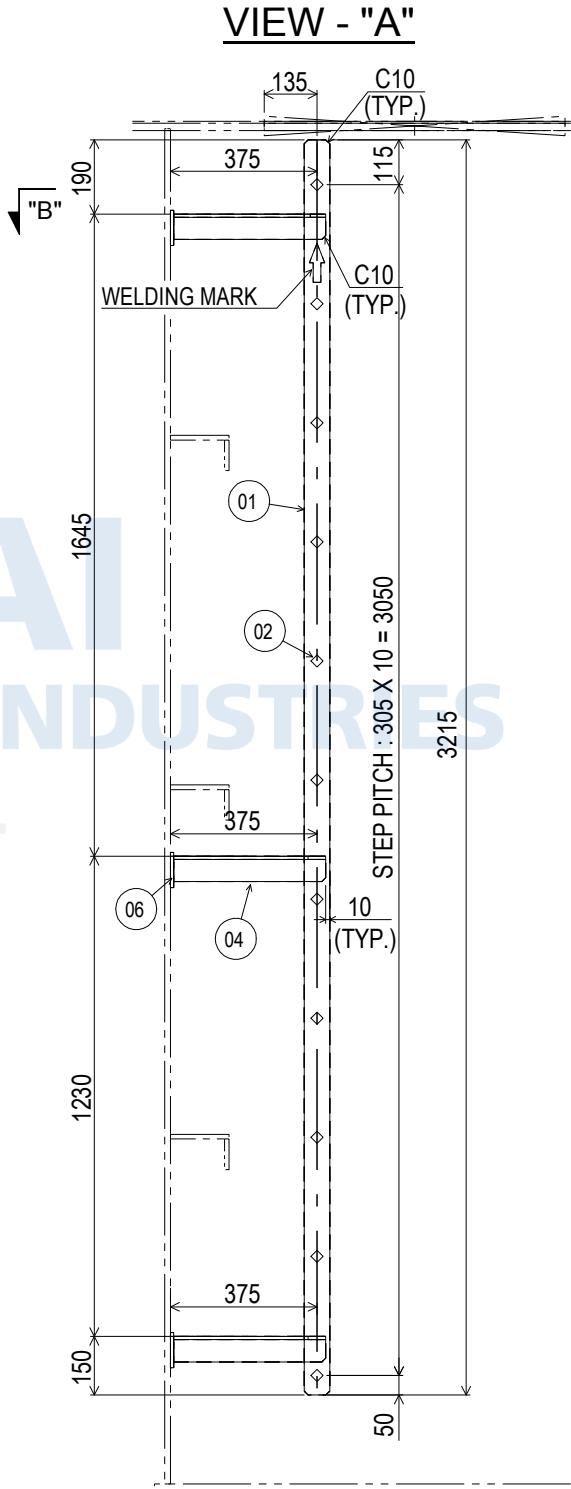
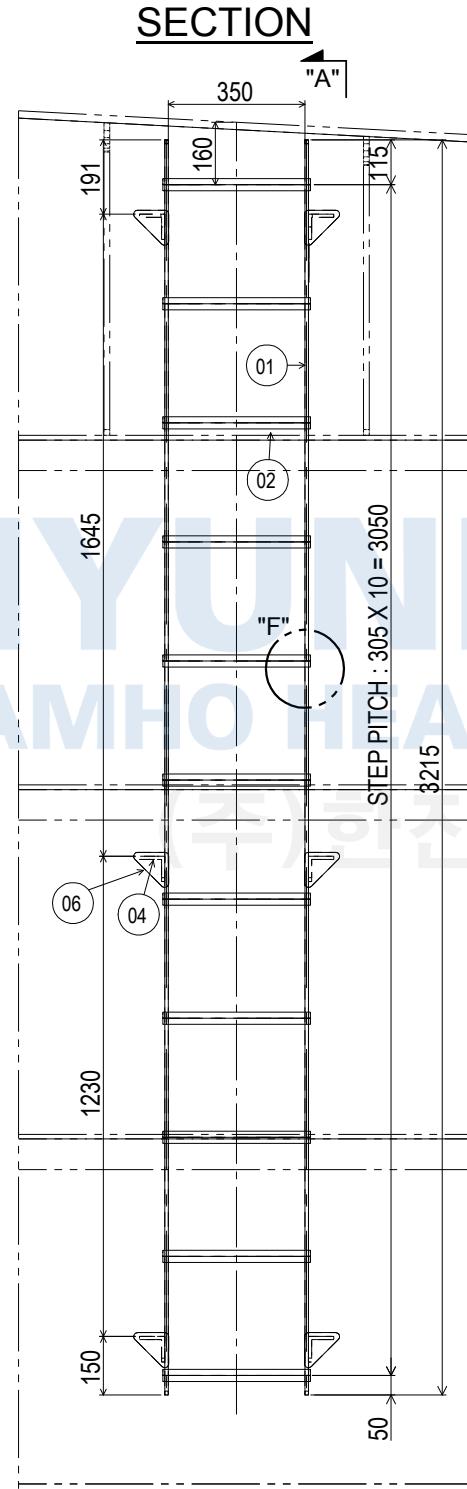


# DETAIL OF VERTICAL LADDER

004

SHIP NO. 8120 / 8121  
DWG NO. D15T0-C26-56BB

03A

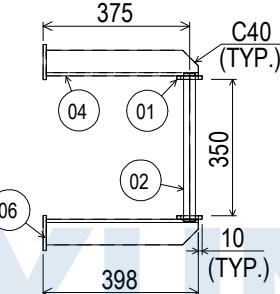
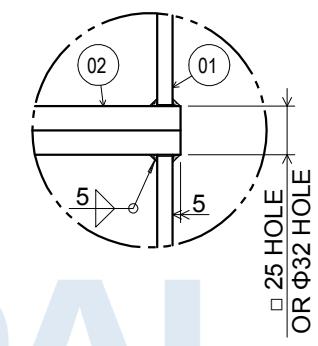
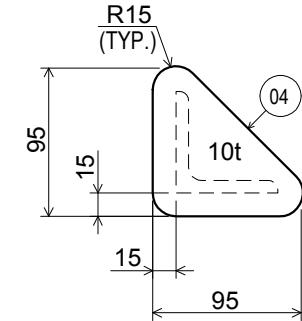


BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D17BL(S)	VL-D29S	1	80.0	본도제작
D12BL(S)	VL-D05S	1	80.0	본도제작
D13BL(S)	VL-D09S	1	80.0	본도제작
D14BL(S)	VL-D13S	1	80.0	본도제작

설치 BLOCK

D17BL(S)

- \* PAINT SPEC. : P1
- \* STEP PITCH : 305mm

**VIEW - "B"****DETAIL OF "F"****DETAIL OF PAD**

NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
06	PAD	10t PLATE	SS400	6		
05	SUPPORT	65 X 65 X 8t E.A	SS400	1		
04	LUG	65 X 65 X 8t E.A	SS400	6		
03	LUG	65 X 12t F.B	SS400	2		
02	STEP	22 SQ.BAR	SS400	11		
01	SIDE FRAME	65 X 12t F.B	SS400	2		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



003

# DETAIL OF VERTICAL LADDER

SHIP NO. 8120 / 8121  
DWG NO. D15T0-C26-56BB

04

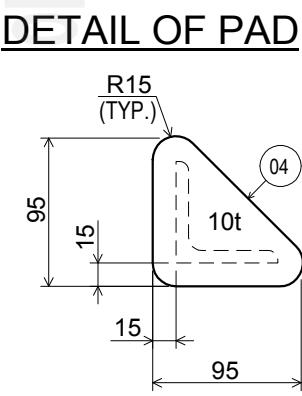
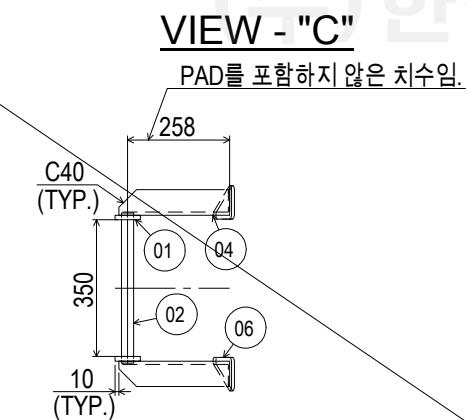
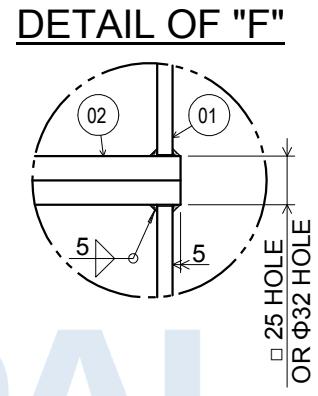
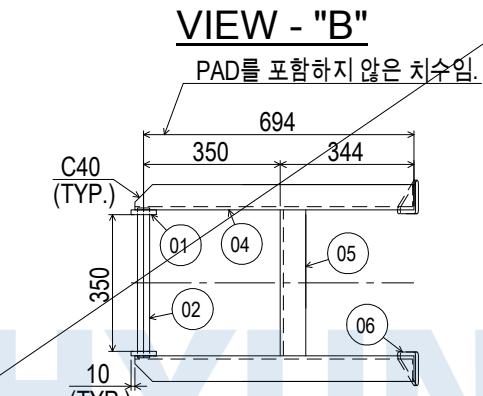
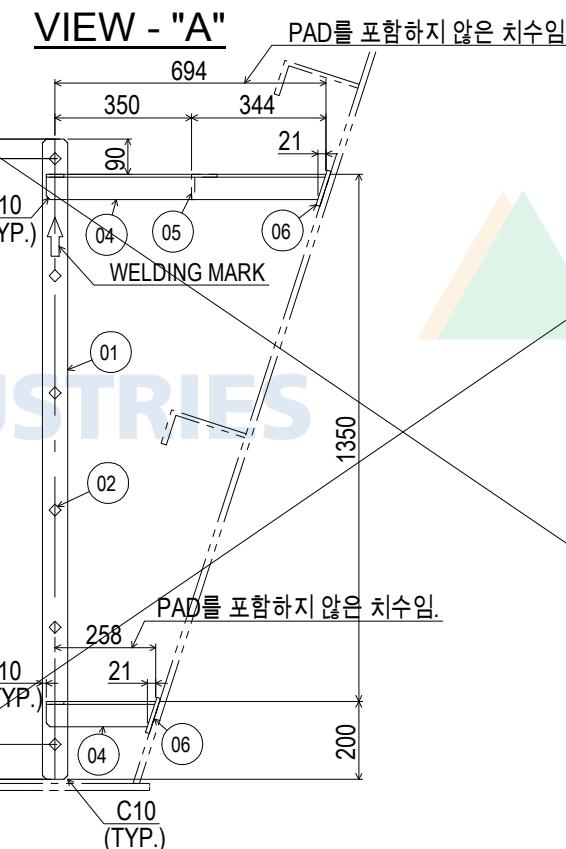
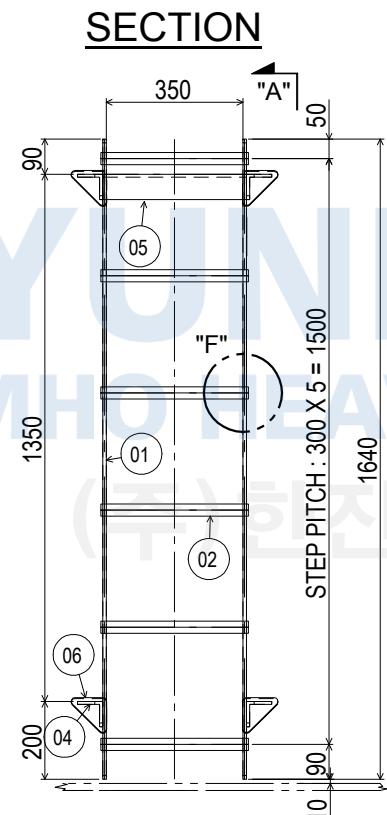
설치 BLOCK

**D15BL(S) D16BL(S)  
D17BL(S) D18BL(S)**

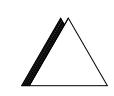
BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D15BL(S)	VL-D22S	1	50.0	본도제작
D16BL(S)	VL-D26S	1	50.0	본도제작
D17BL(S)	VL-D30S	1	50.0	본도제작
D18BL(S)	VL-D34S	1	50.0	본도제작

\* PAINT SPEC. : P1

\* STEP PITCH : 300mm



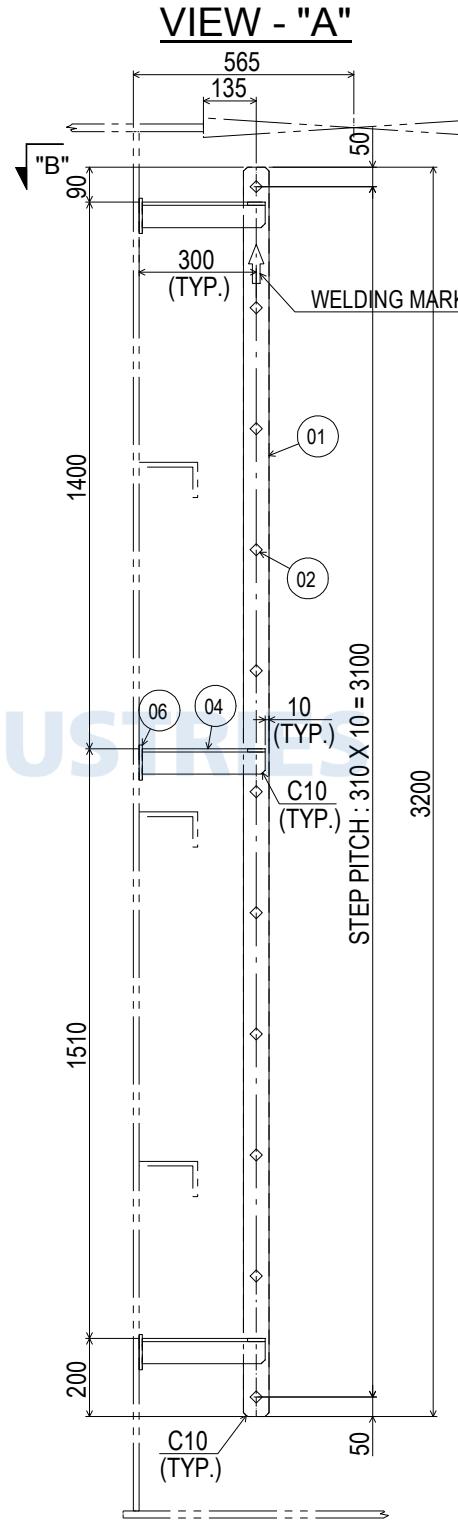
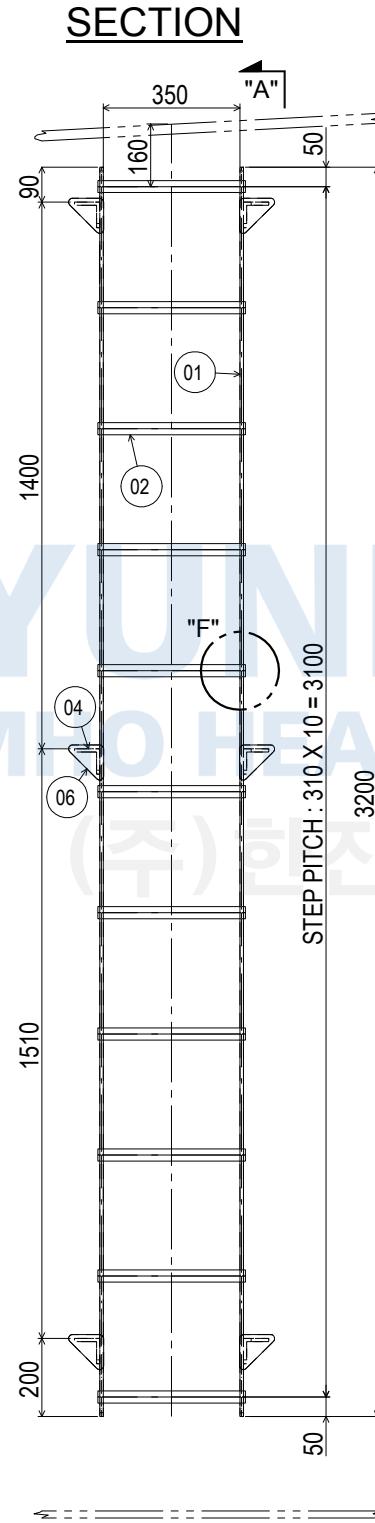
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
06	PAD	10t PLATE	SS400	4		
05	SUPPORT	65 X 65 X 8t E.A	SS400	1		
04	LUG	65 X 65 X 8t E.A	SS400	4		
03	LUG	65 X 12t F.B	SS400	-		
02	STEP	22 SQ.BAR	SS400	6		
01	SIDE FRAME	65 X 12t F.B	SS400	2		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



# DETAIL OF VERTICAL LADDER

SHIP NO. 8120 / 8121  
DWG NO. D15T0-C26-56BB

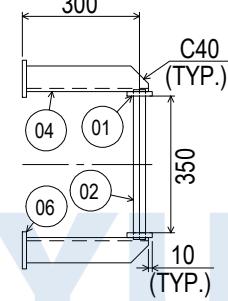
05



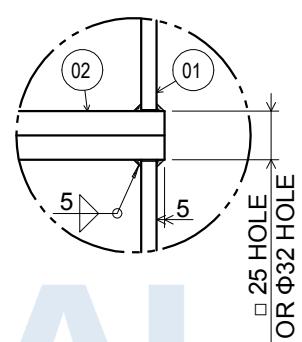
BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D15BL(P)	VL-D23P	1	75.0	본도제작
D16BL(P)	VL-D27P	1	75.0	본도제작
D17BL(P)	VL-D31P	1	75.0	본도제작
D18BL(P)	VL-D35P	1	75.0	본도제작

\* PAINT SPEC. : P1  
\* STEP PITCH : 310mm

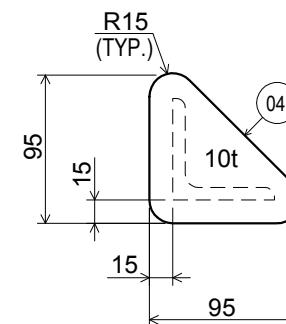
## VIEW - "B"



## DETAIL OF "F"



## DETAIL OF PAD



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
06	PAD	10t PLATE	SS400	6		
05	SUPPORT	65 X 65 X 8t E.A	SS400	-		
04	LUG	65 X 65 X 8t E.A	SS400	6		
03	LUG	65 X 12t F.B	SS400	-		
02	STEP	22 SQ.BAR	SS400	11		
01	SIDE FRAME	65 X 12t F.B	SS400	2		



# DETAIL OF VERTICAL LADDER

SHIP NO. 8120 / 8121  
DWG NO. D15T0-C26-56BB

05A

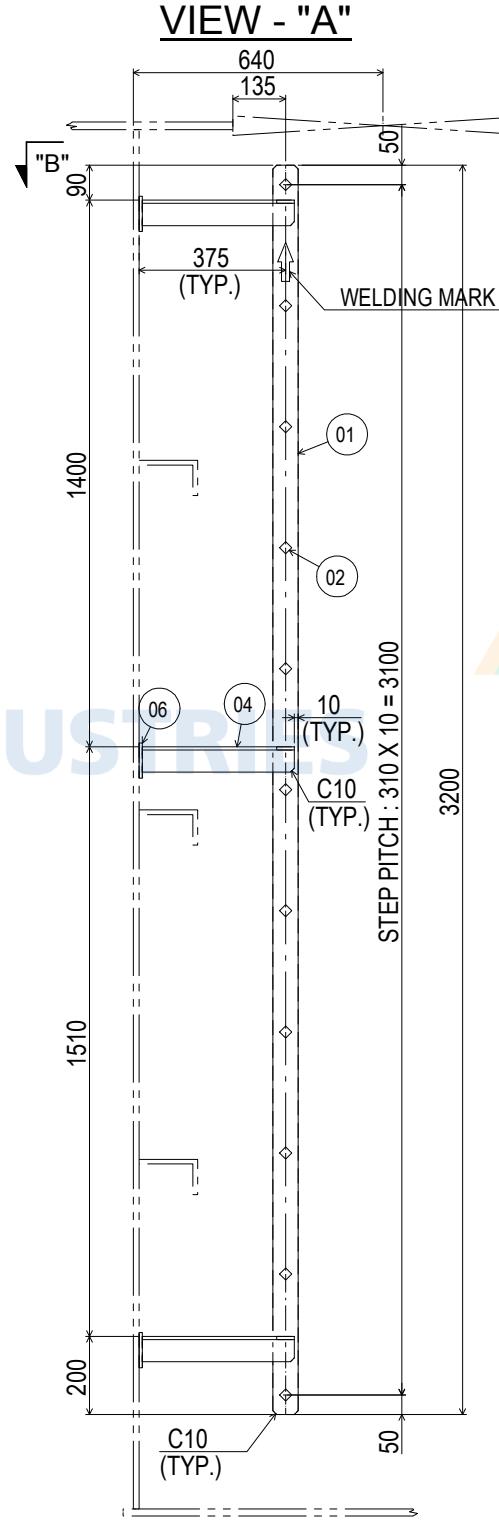
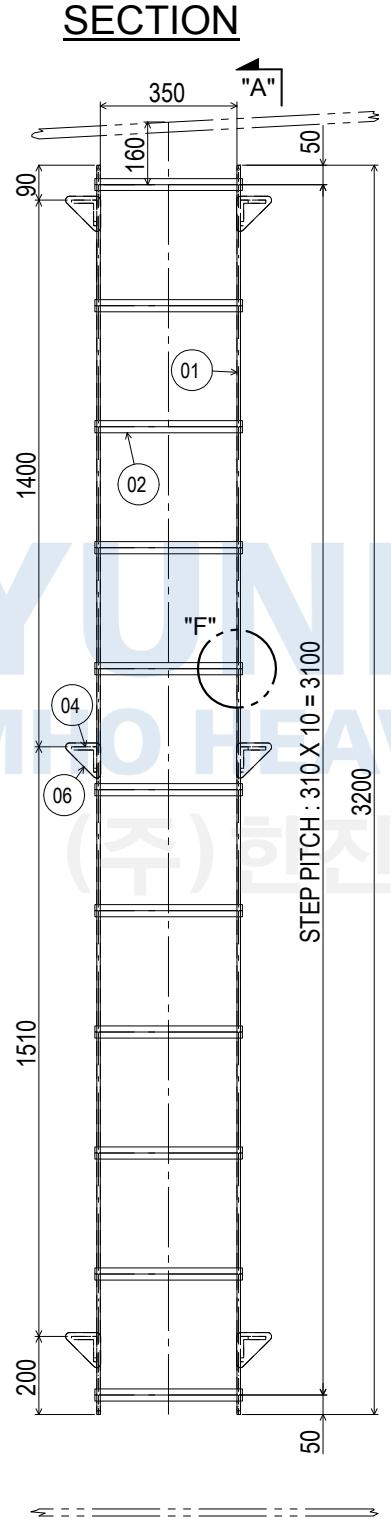
BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D17BL(P)	VL-D31P	1	75.0	본도제작

설치 BLOCK

\* PAINT SPEC. : P1

\* STEP PITCH : 310mm

D17BL(P)

VIEW - "B"

C40 (TYP.)

10 (TYP.)

DETAIL OF "F"

25 HOLE  
OR Ø32 HOLE

DETAIL OF PAD

R15 (TYP.)

10t

95

15

95

NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
06	PAD	10t PLATE	SS400	6		
05	SUPPORT	65 X 65 X 8t E.A	SS400	-		
04	LUG	65 X 65 X 8t E.A	SS400	6		
03	LUG	65 X 12t F.B	SS400	-		
02	STEP	22 SQ.BAR	SS400	11		
01	SIDE FRAME	65 X 12t F.B	SS400	2		

08120-D15T0C2656BB-05A

HYUNDAI SAMHO HEAVY INDUSTRIES CO., LTD.

A3 (420x297)



# DETAIL OF VERTICAL LADDER

SHIP NO. 8120 / 8121  
DWG NO. D15T0-C26-56BB

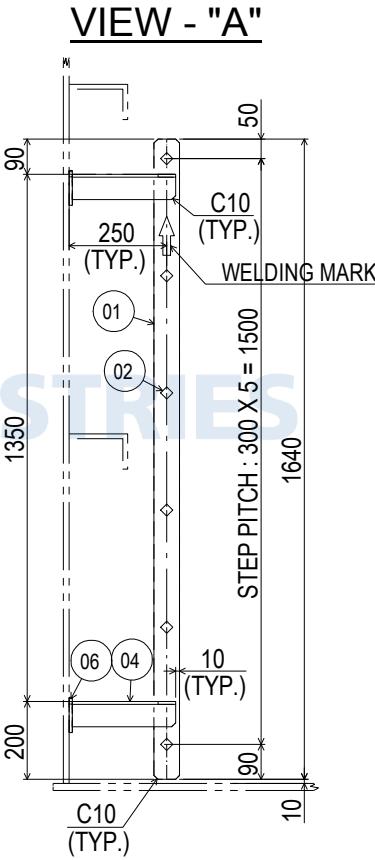
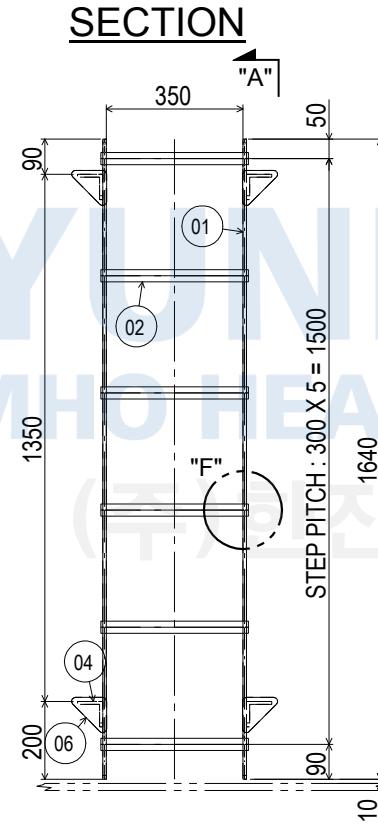
\* PAINT SPEC. : VL-D24P, VL-D248P,  
VL-D32P, VL-D36P(P1)  
VL-D38P(P4)

\* STEP PITCH : 300mm

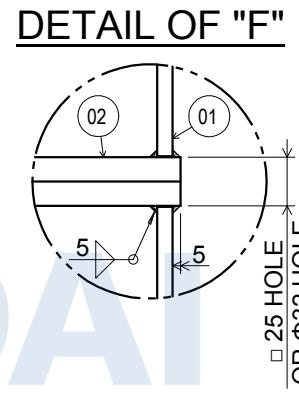
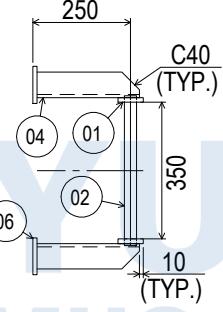
BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D15BL(P)	VL-D24P	1	41.0	본도제작
D16BL(P)	VL-D28P	1	41.0	본도제작
D17BL(P)	VL-D32P	1	41.0	본도제작
D18BL(P)	VL-D36P	1	41.0	본도제작
	VL-D38P	1	41.0	본도제작

설치 BLOCK

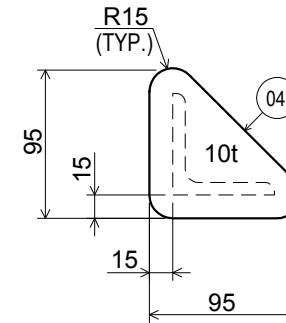
D15BL(P) D16BL(P)  
D17BL(P) D18BL(P)



VIEW - "B"



DETAIL OF PAD



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
06	PAD	10t PLATE	SS400	4		
05	SUPPORT	65 X 65 X 8t E.A	SS400	-		
04	LUG	65 X 65 X 8t E.A	SS400	4		
03	LUG	65 X 12t F.B	SS400	-		
02	STEP	22 SQ.BAR	SS400	6		
01	SIDE FRAME	65 X 12t F.B	SS400	2		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



# DETAIL OF VERTICAL LADDER

SHIP NO. 8120 / 8121  
DWG NO. D15T0-C26-56BB

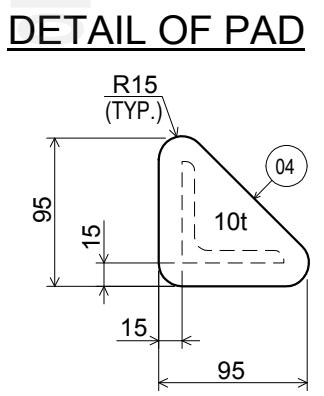
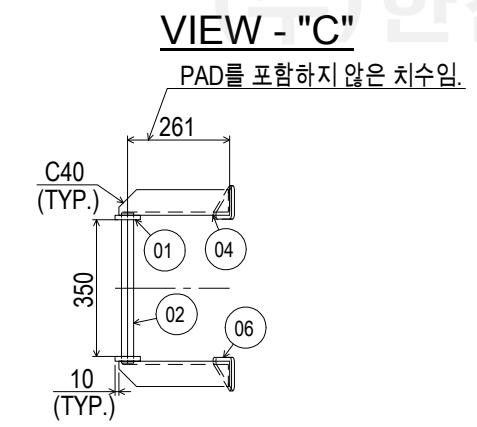
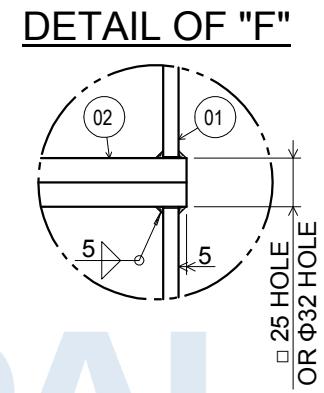
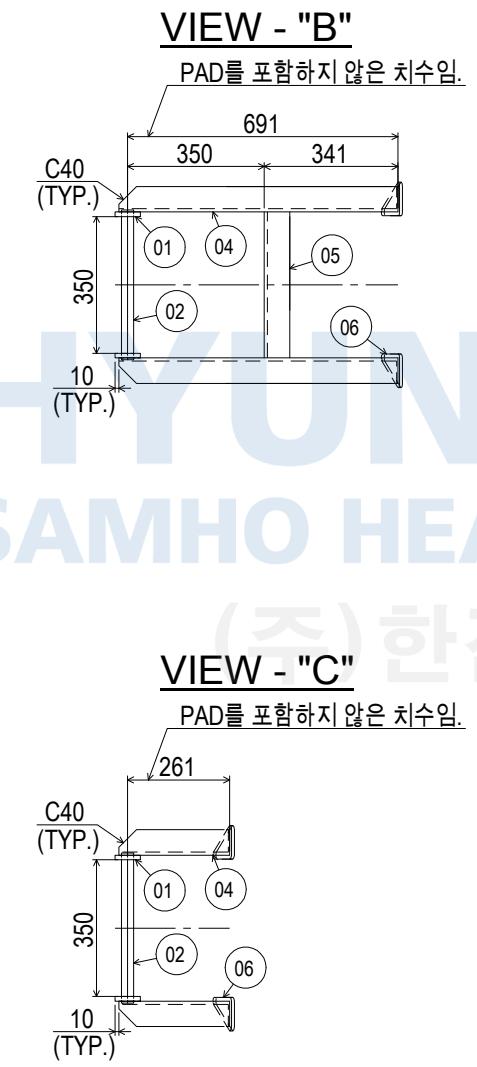
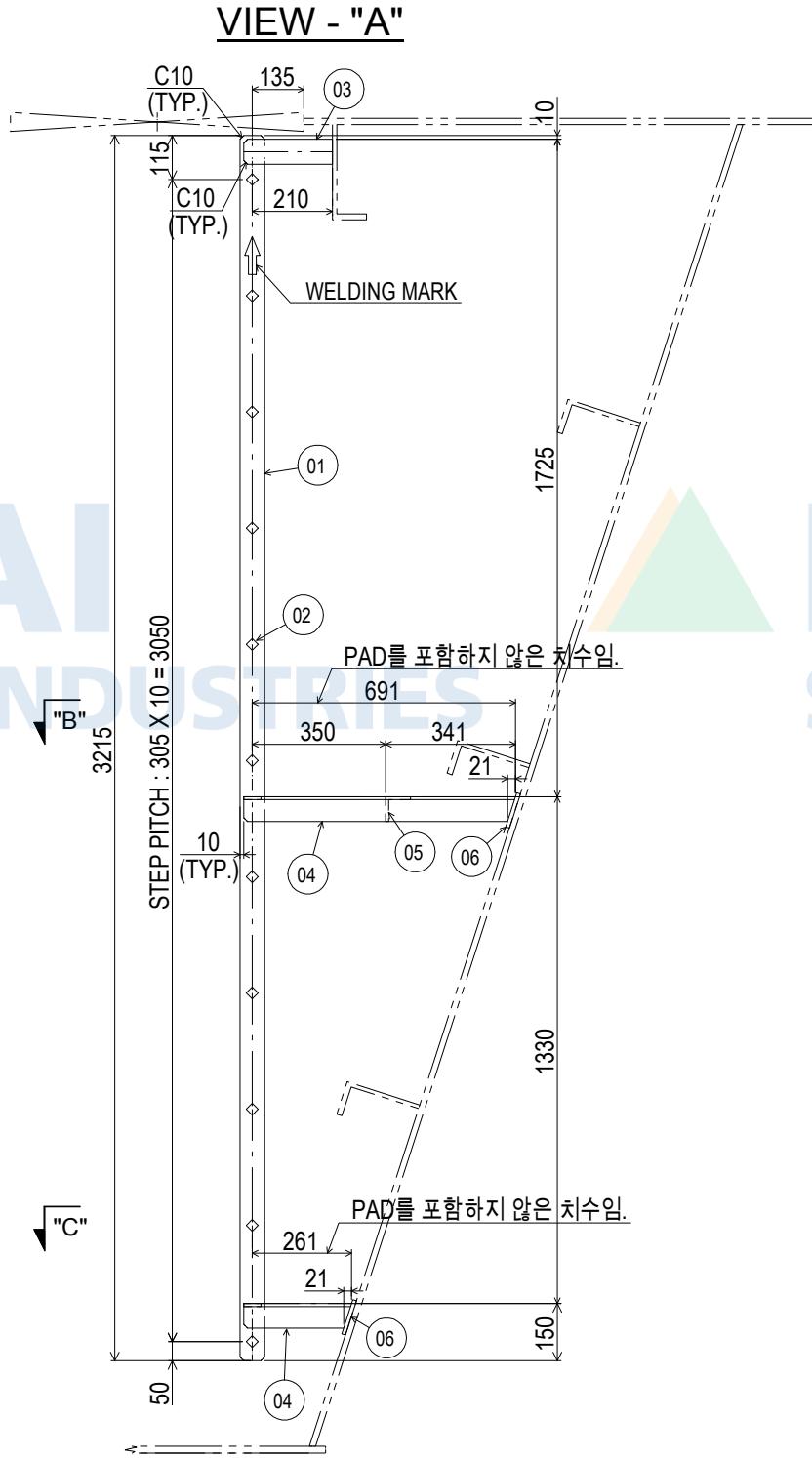
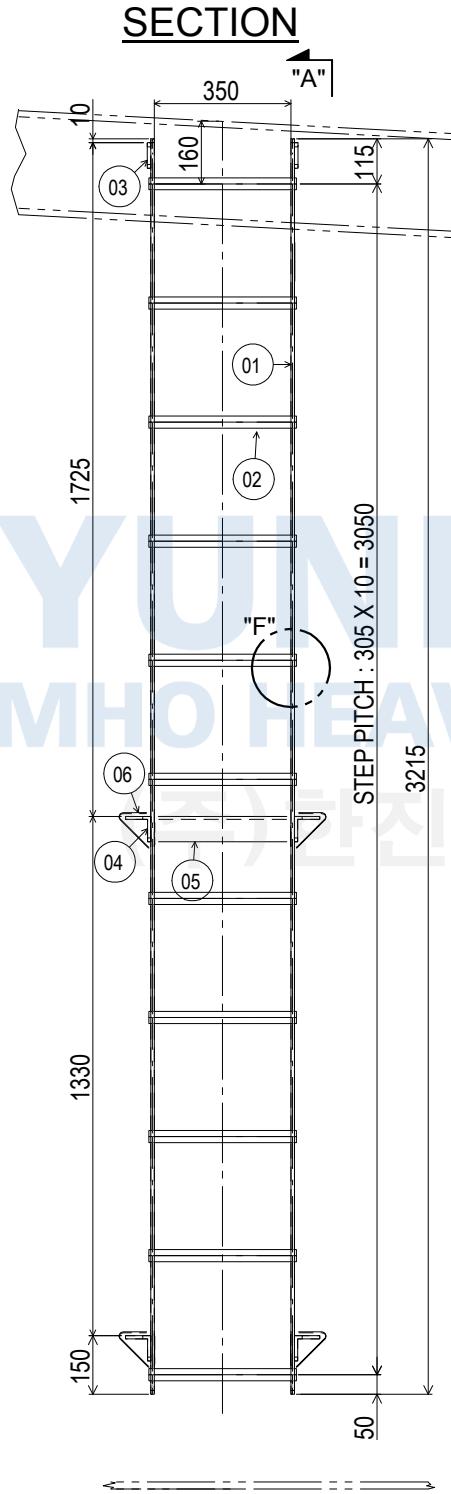
07

BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D18BL(S)	VL-D33S	1	80.0	본도제작

설치 BLOCK

- \* PAINT SPEC. : P1
- \* STEP PITCH : 305mm

D18BL(S)



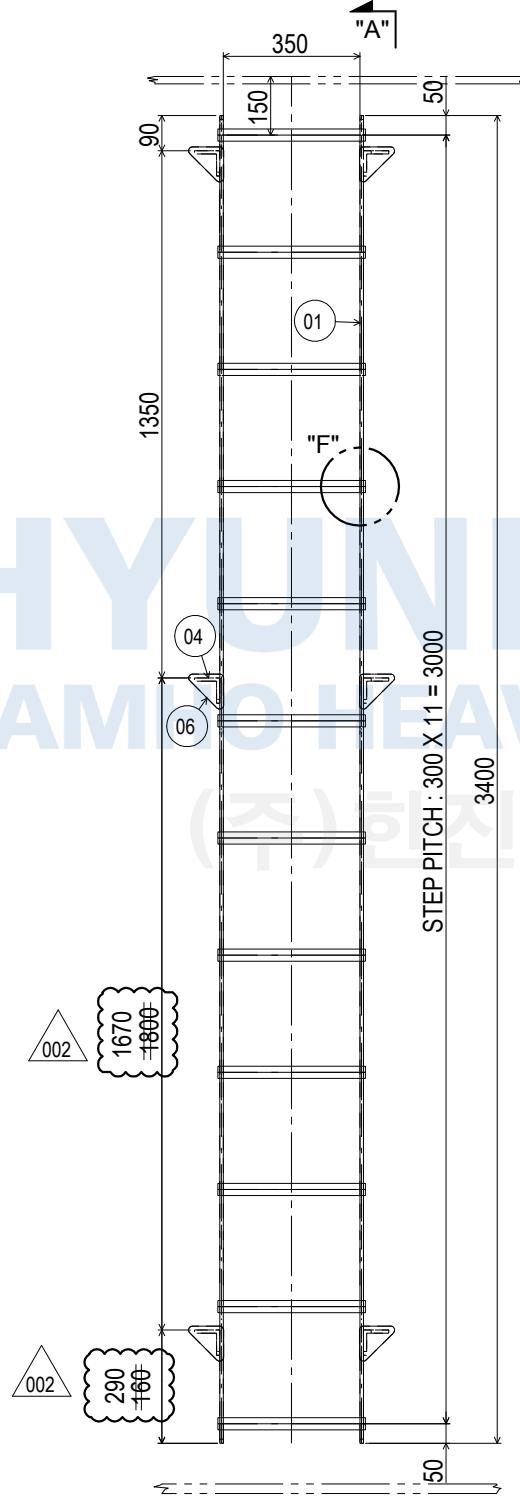
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
06	PAD	10t PLATE	SS400	4		
05	SUPPORT	65 X 65 X 8t E.A	SS400	1		
04	LUG	65 X 65 X 8t E.A	SS400	4		
03	LUG	65 X 12t F.B	SS400	2		
02	STEP	22 SQ.BAR	SS400	11		
01	SIDE FRAME	65 X 12t F.B	SS400	2		



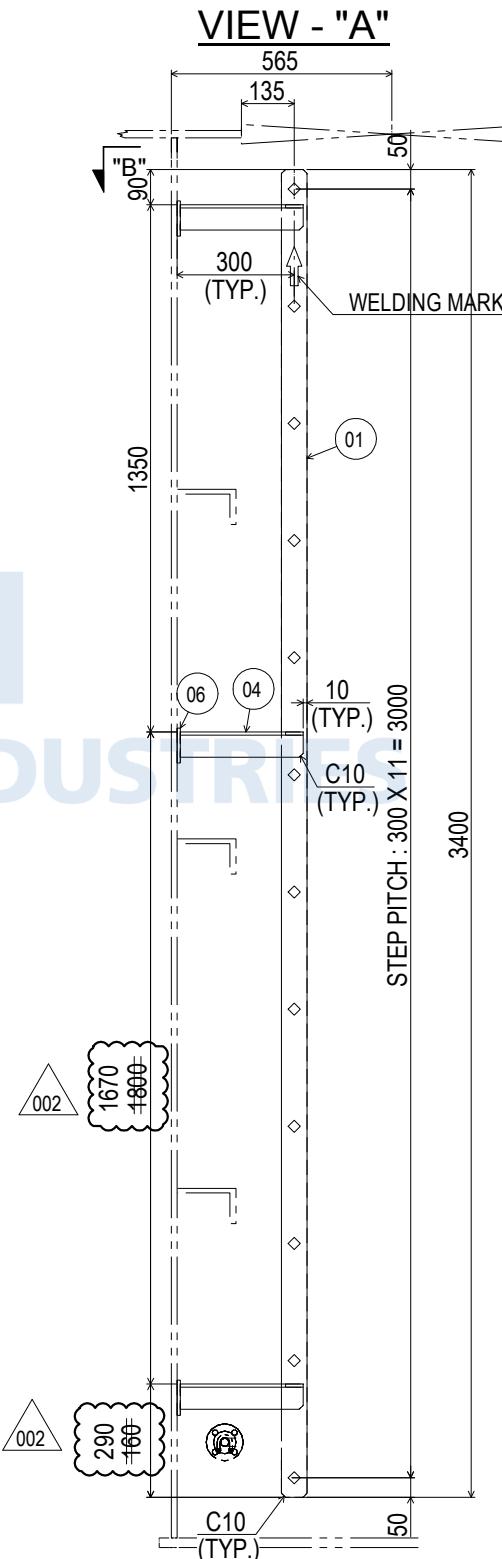
## DETAIL OF VERTICAL LADDER

SHIP NO.	8120 / 8121	08
DWG NO.	D15T0-C26-56BB	

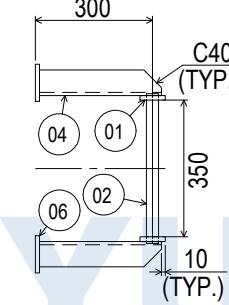
## SECTION



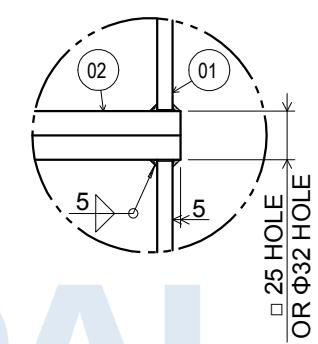
## VIEW - "A"



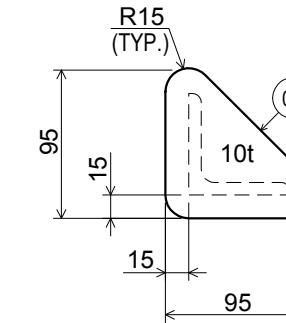
VIEW - "B"



## DETAIL OF "F"



## DETAIL OF PAD



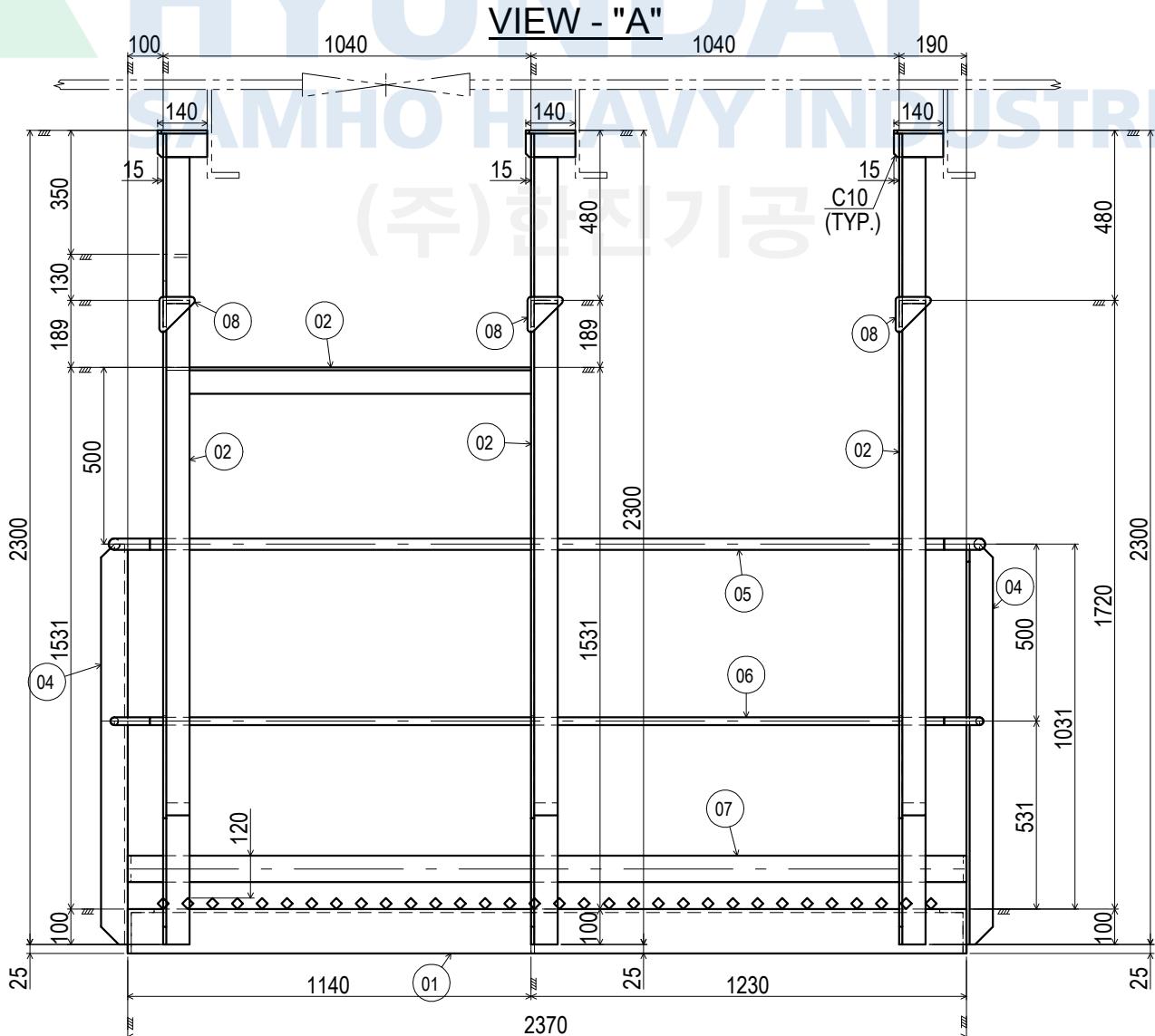
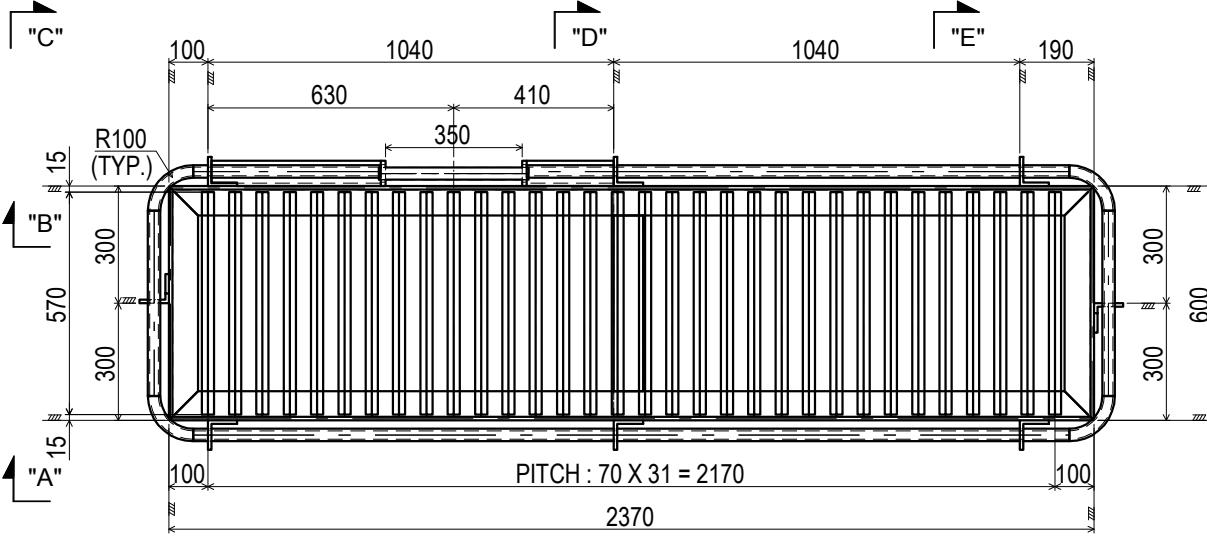
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
06	PAD	10t PLATE	SS400	6		
05	SUPPORT	65 X 65 X 8t E.A	SS400	-		
04	LUG	65 X 65 X 8t E.A	SS400	6		
03	LUG	65 X 12t F.B	SS400	-		
02	STEP	22 SQ.BAR	SS400	12		
01	SIDE FRAME	65 X 12t F.B	SS400	2		

# DETAIL OF PLATFORM(1/2)

SHIP NO. 8120 / 8121  
DWG NO. D15T0-C26-56BB

설치 BLOCK

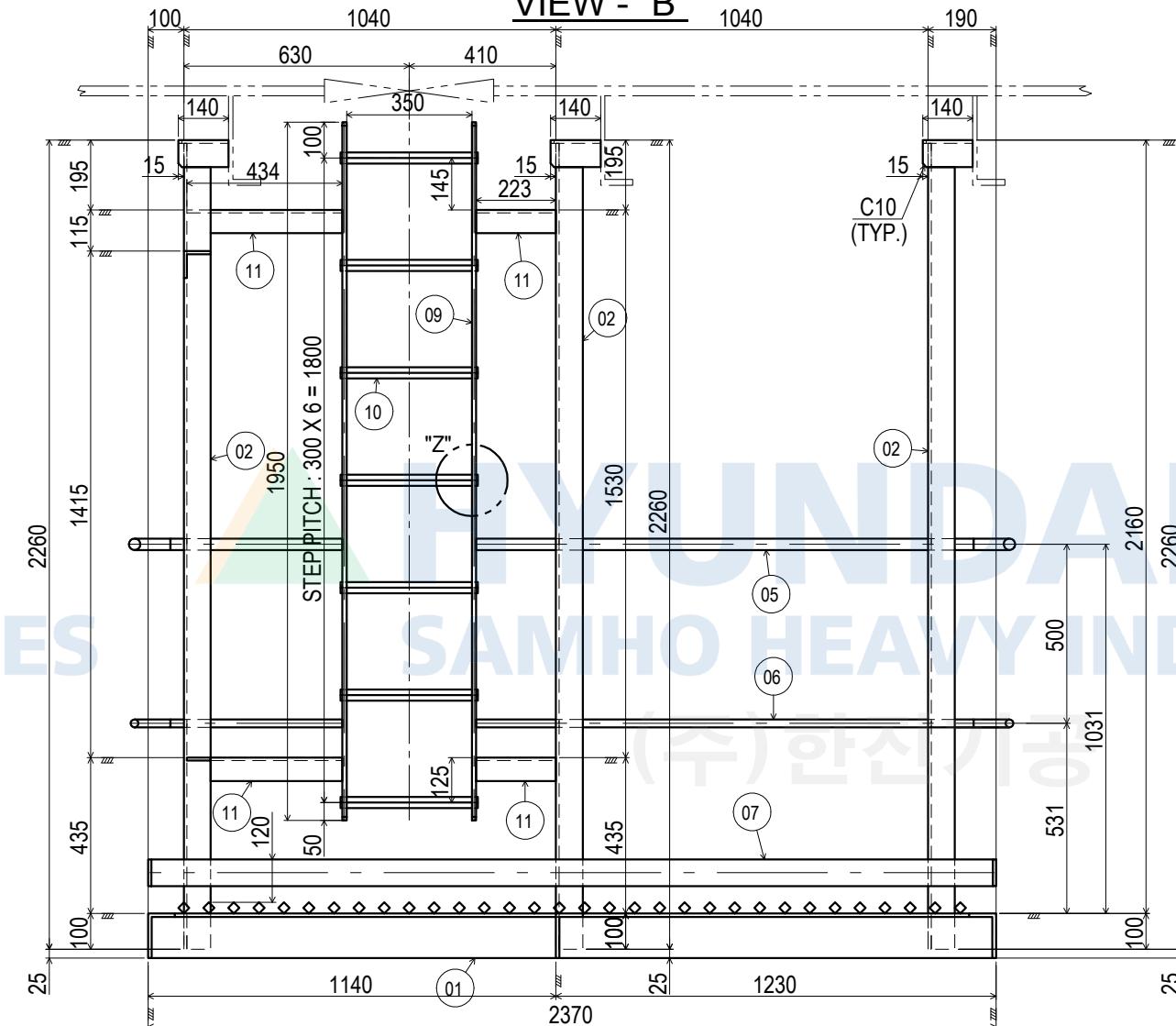
PLATFORM PLAN



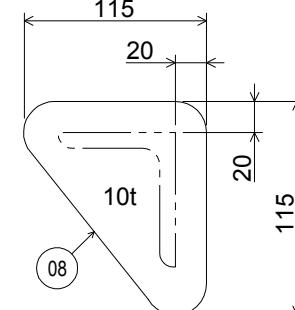
BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D15C0	PF-D51P	1	534.0	본도제작
	PF-D51S	1	534.0	대청제작

\* PAINT SPEC. : P1

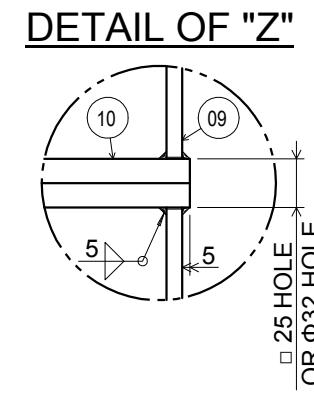
VIEW - "B"

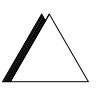


DETAIL OF "PAD"



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
11	LUG	65 x 65 x 8t E.A	SS400	4		V-LADDER
10	STEP	22 SQ.BAR	SS400	7		
09	SIDE FRAME	65 x 12t F.B	SS400	2		
08	PAD	10t PLATE	SS400	3		
07	KICK PLATE	75 x 9t F.B	SS400	1		
06	MID RAIL	Φ22 R.BAR	SS400	1		
05	TOP RAIL	Φ32 R.BAR	SS400	1		
04	STANCHION	75 x 75 x 9t E.A	SS400	2		
03	STEP	22 SQ.BAR	SS400	32		
02	SUPPORT	75 x 75 x 9t E.A	SS400	1		
01	SIDE FRAME	125 x 75 x 10t U.A	SS400	1		





## DETAIL OF PLATFORM(2/2)

SHIP NO.	8120 / 8121	10
DWG NO.	D15T0-C26-56BB	

BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK	설치 BLOCK
D15C0	PF-D51P	1	534.0	본도제작	
	PF-D51S	1	534.0	대칭제작	

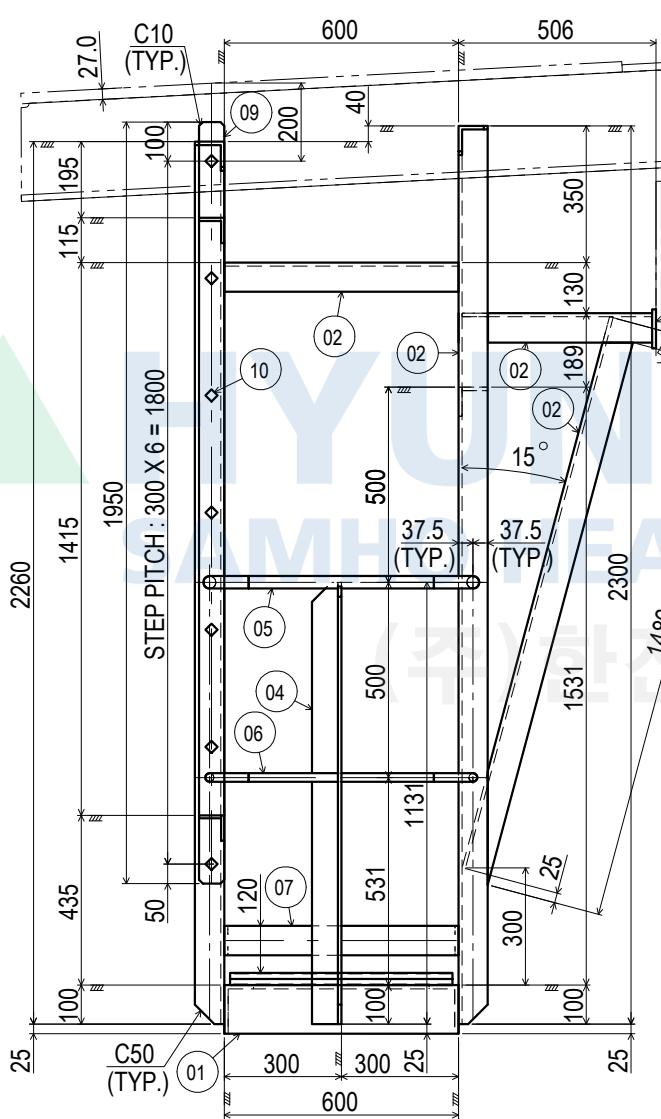
\* PAINT SPEC. : P1

설치 BLOCK

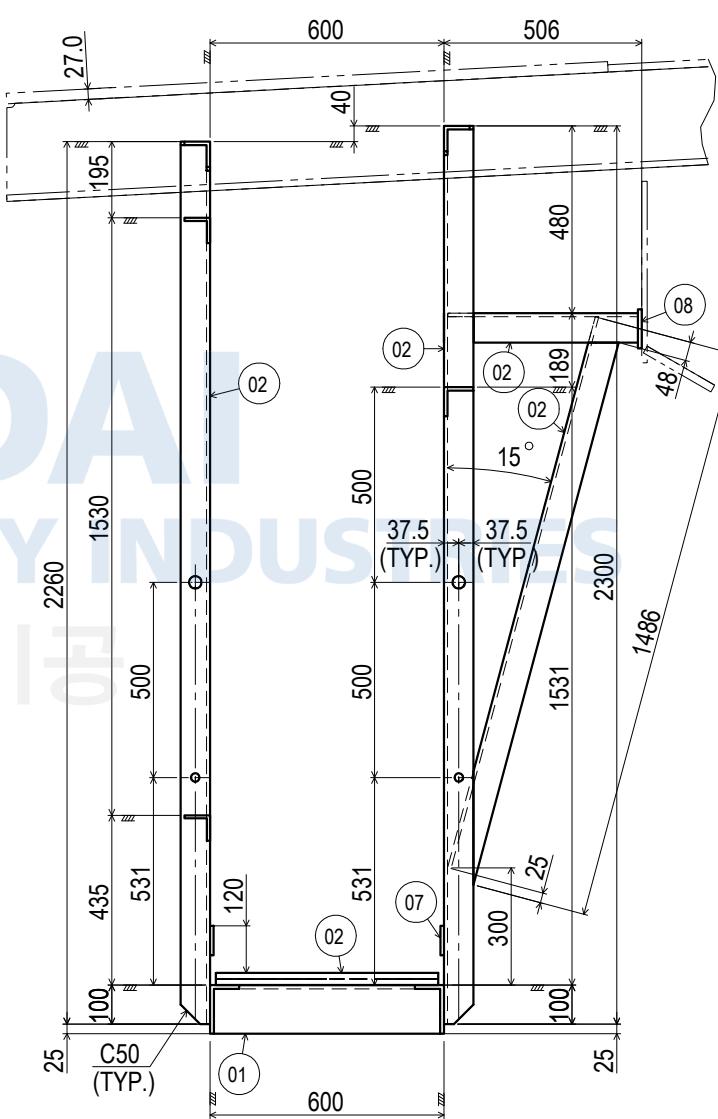
D15C0

## DET. OF HANDRAIL

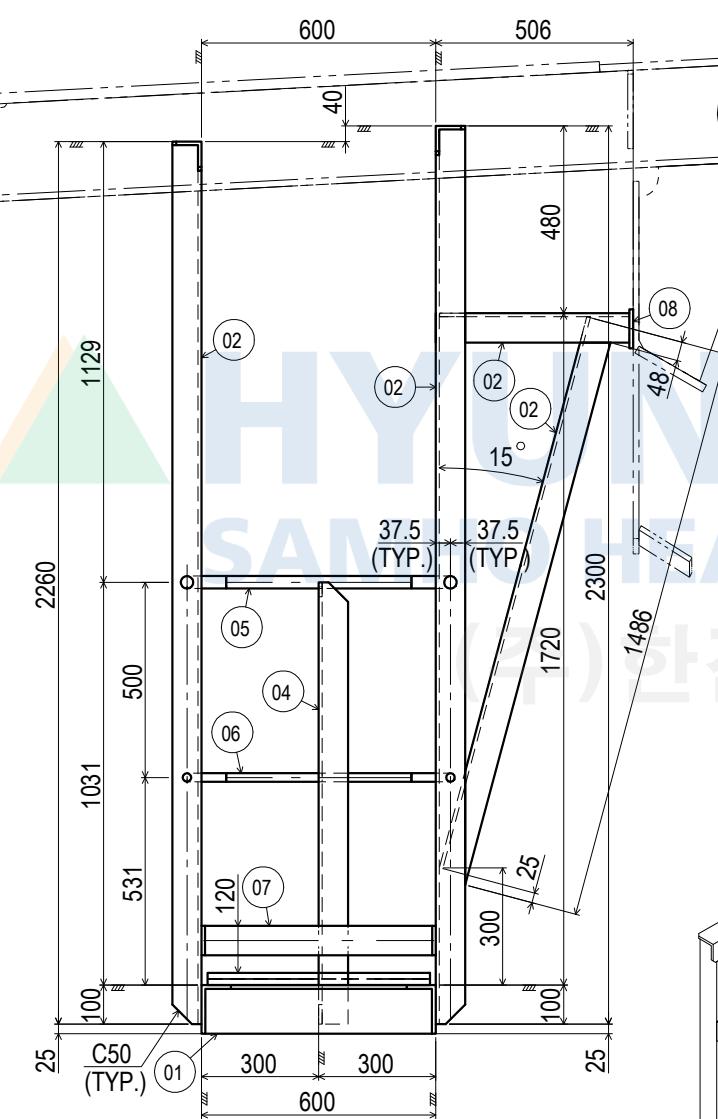
## VIEW - "C"



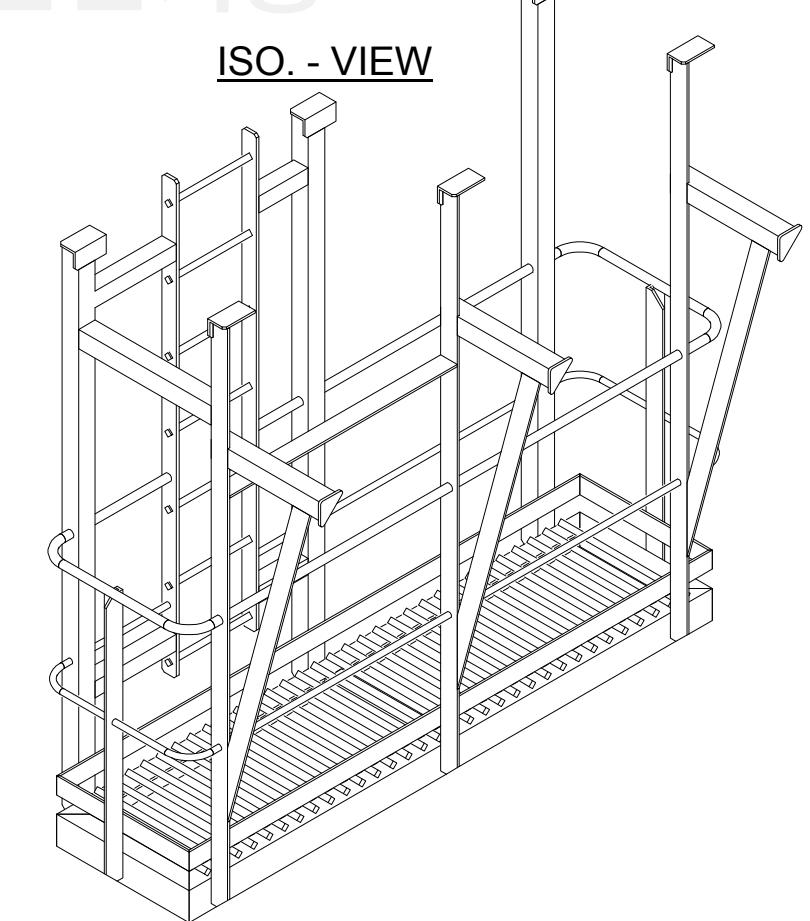
## VIEW - "D"



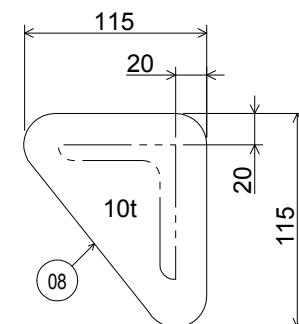
## VIEW - "E"



ISO. - VIEW



## DETAIL OF "PAD"



# DETAIL OF PLATFORM(1/2)

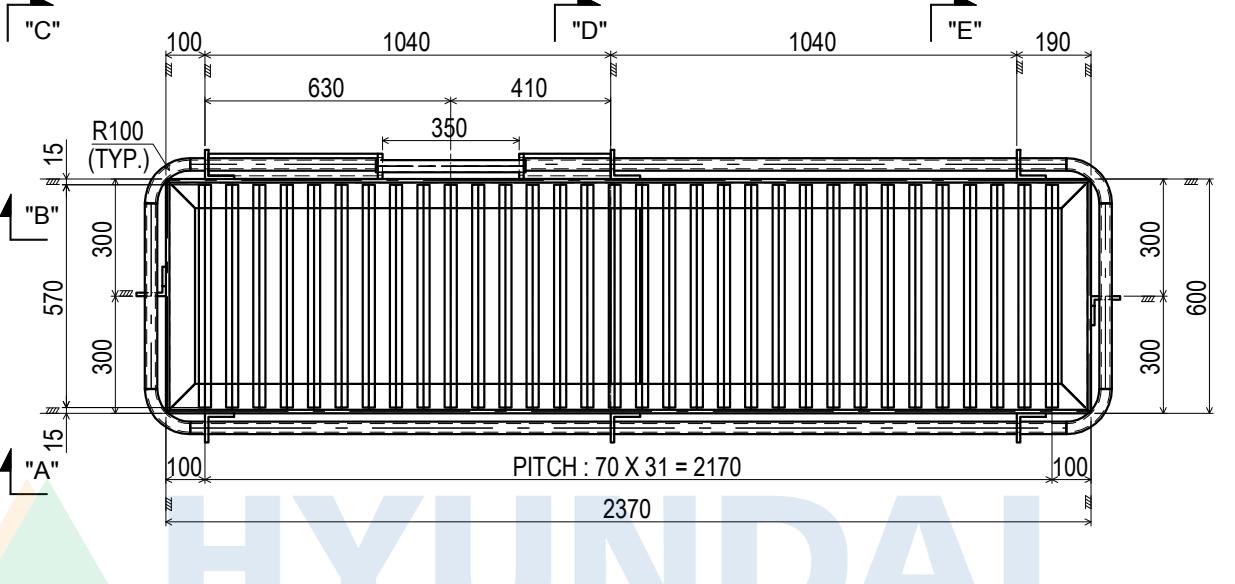
SHIP NO. 8120 / 8121  
DWG NO. D15T0-C26-56BB

11

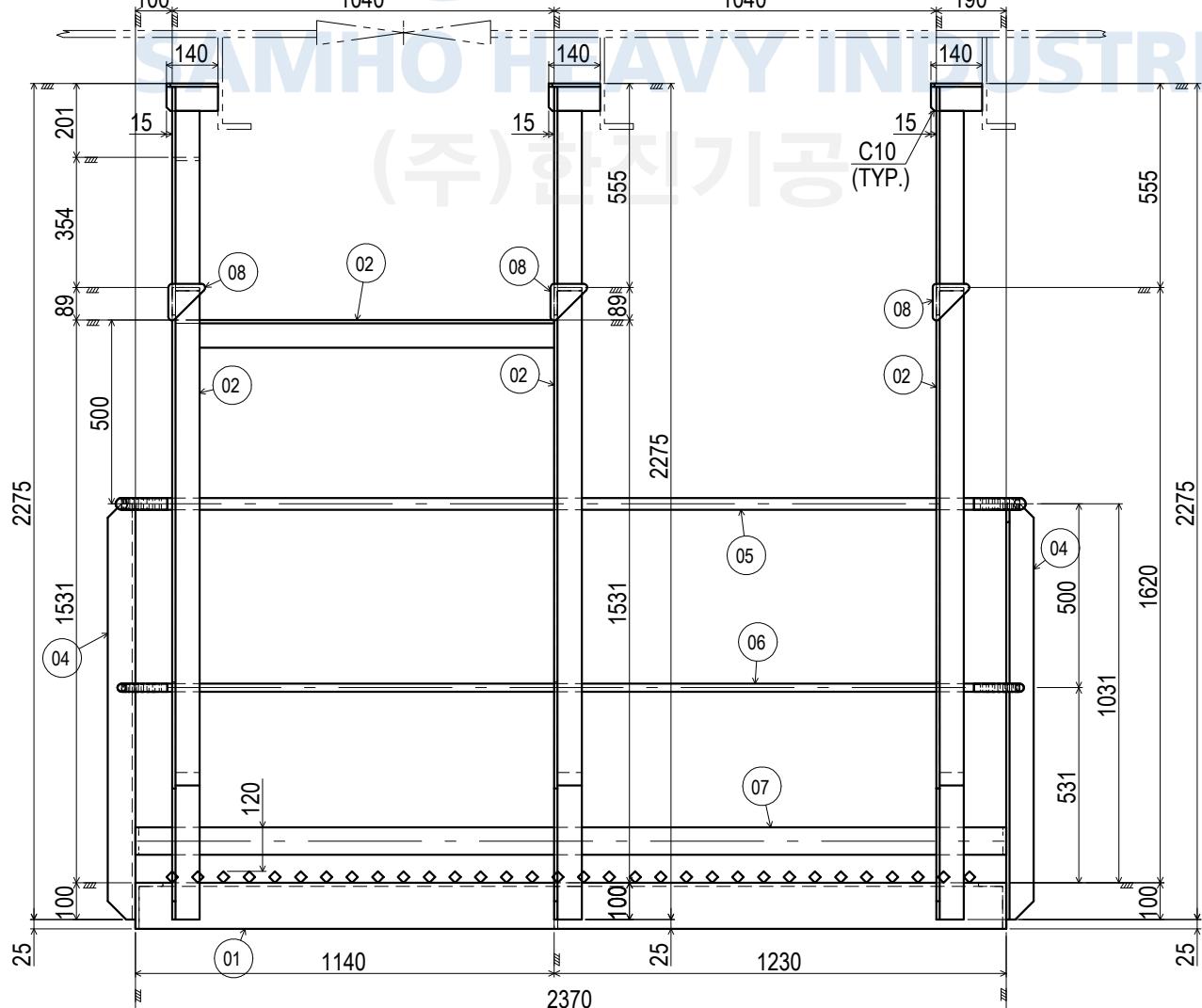
BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK	BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D15C0	PF-D52C	1	532.0	본도제작	D16C0	PF-D42C	1	532.0	본도제작
					D17C0	PF-D32C	1	532.0	본도제작

\* PAINT SPEC. : P1

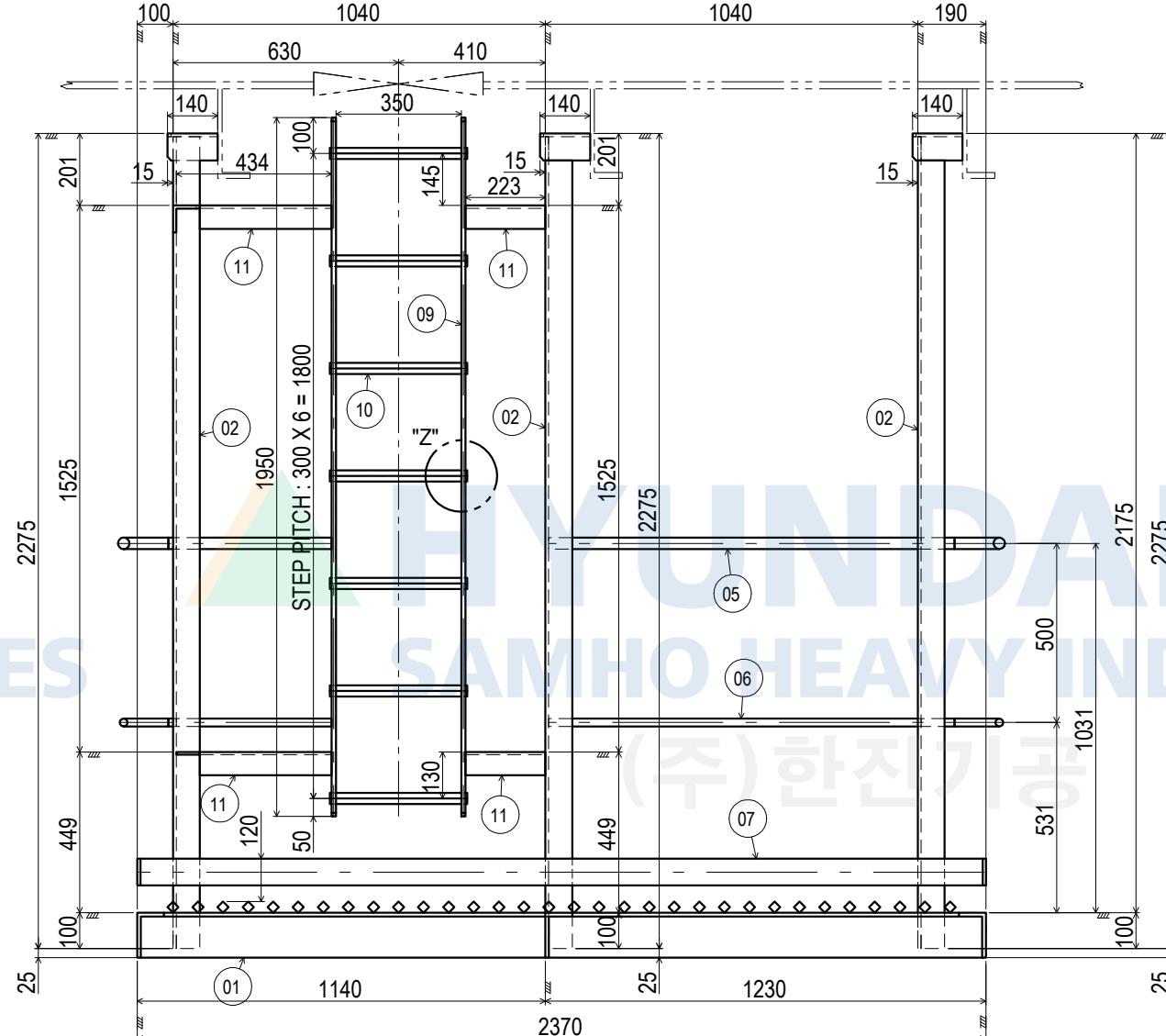
PLATFORM PLAN



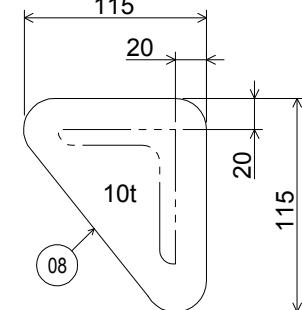
VIEW - "A"



VIEW - "B"



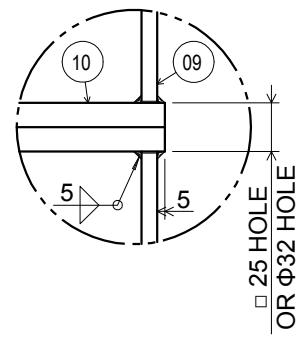
DETAIL OF "PAD"



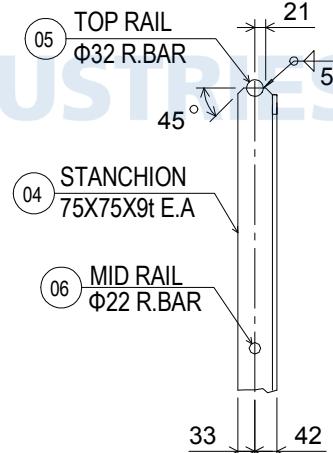
설치 BLOCK

D15C0 D16C0  
D17C0

DETAIL OF "Z"



DET. OF STANCHION



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
11	LUG	65 x 65 x 8t E.A	SS400	4		V-LADDER
10	STEP	22 SQ.BAR	SS400	7		
09	SIDE FRAME	65 x 12t F.B	SS400	2		
08	PAD	10t PLATE	SS400	3		
07	KICK PLATE	75 x 9t F.B	SS400	1		
06	MID RAIL	Φ22 R.BAR	SS400	1		
05	TOP RAIL	Φ32 R.BAR	SS400	1		
04	STANCHION	75 x 75 x 9t E.A	SS400	2		
03	STEP	22 SQ.BAR	SS400	32		
02	SUPPORT	75 x 75 x 9t E.A	SS400	1		
01	SIDE FRAME	125 x 75 x 10t U.A	SS400	1		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



# DETAIL OF PLATFORM(2/2)

SHIP NO. 8120 / 8121  
DWG NO. D15T0-C26-56BB

12

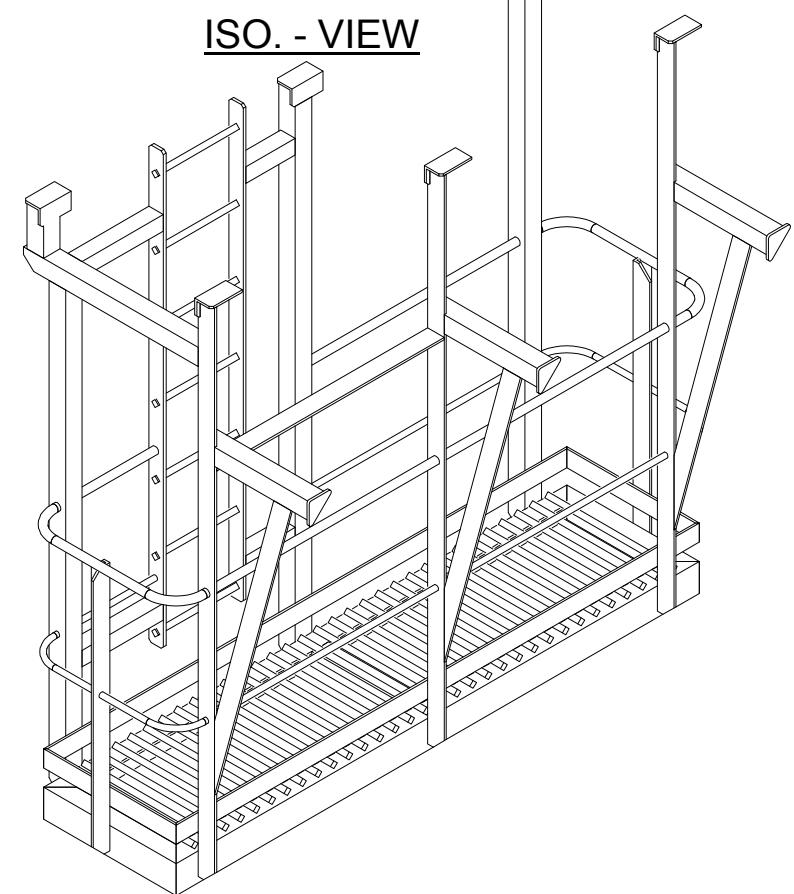
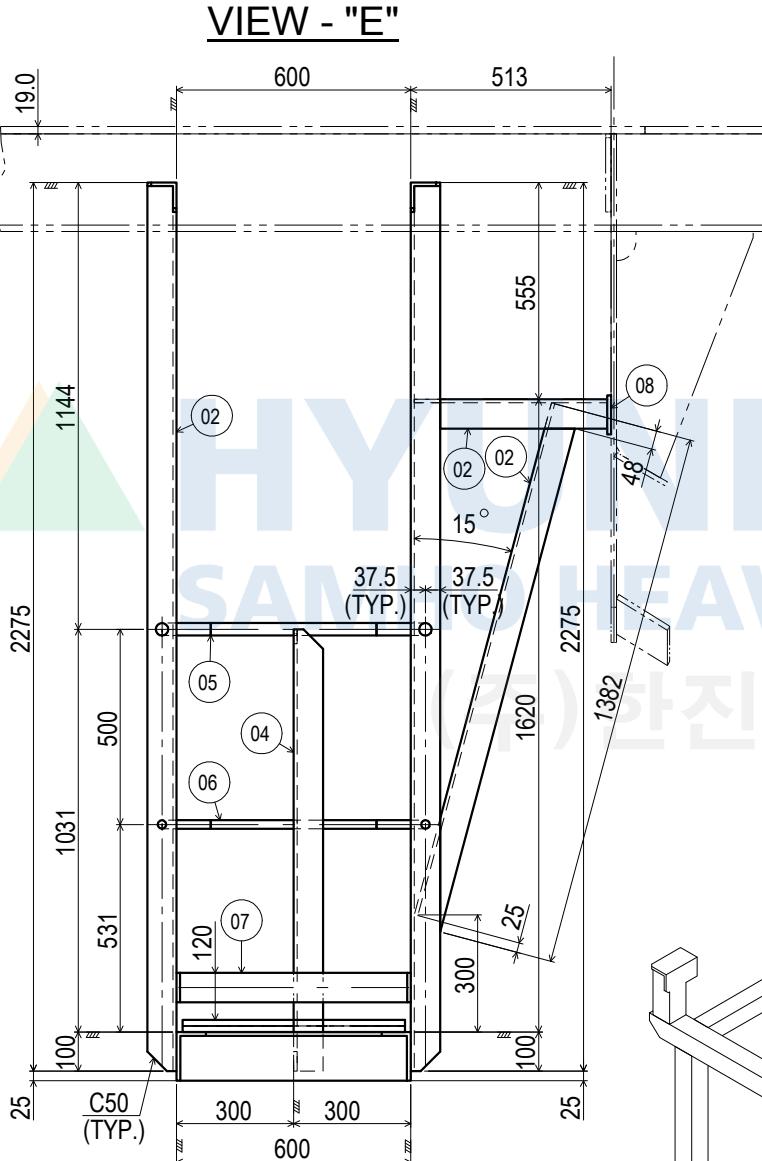
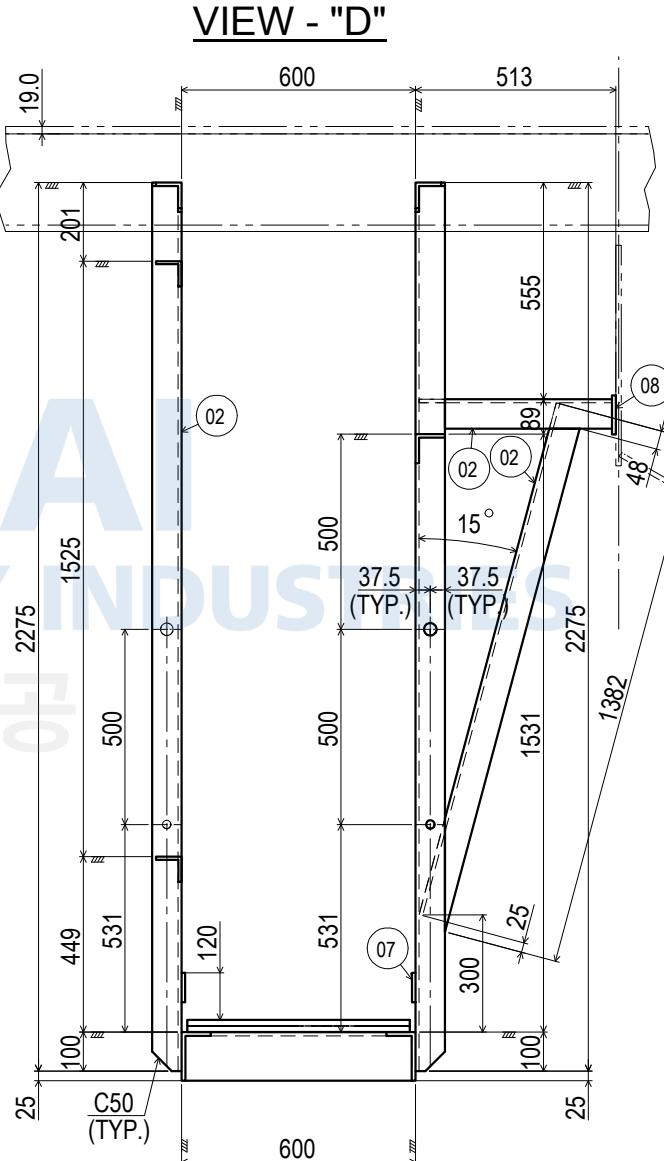
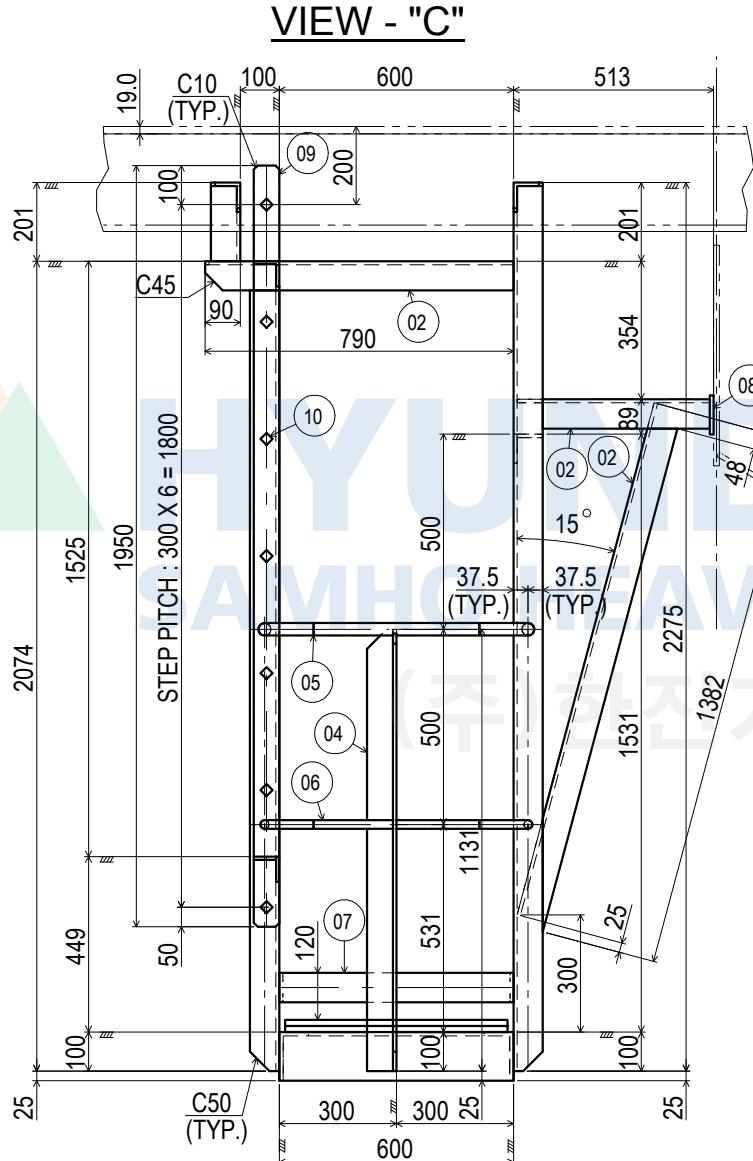
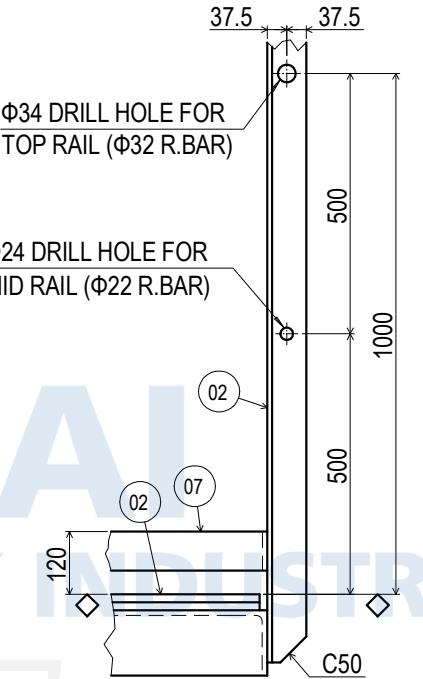
BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK	BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D15C0	PF-D52C	1	532.0	본도제작	D16C0	PF-D42C	1	532.0	본도제작
				*	D17C0	PF-D32C	1	532.0	본도제작

\* PAINT SPEC. : P1

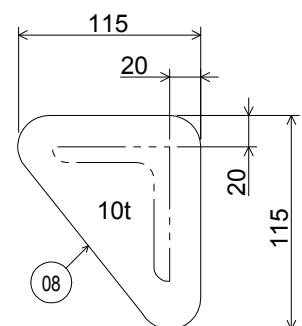
설치 BLOCK

D15C0 D16C0  
D17C0

## DET. OF HANDRAIL



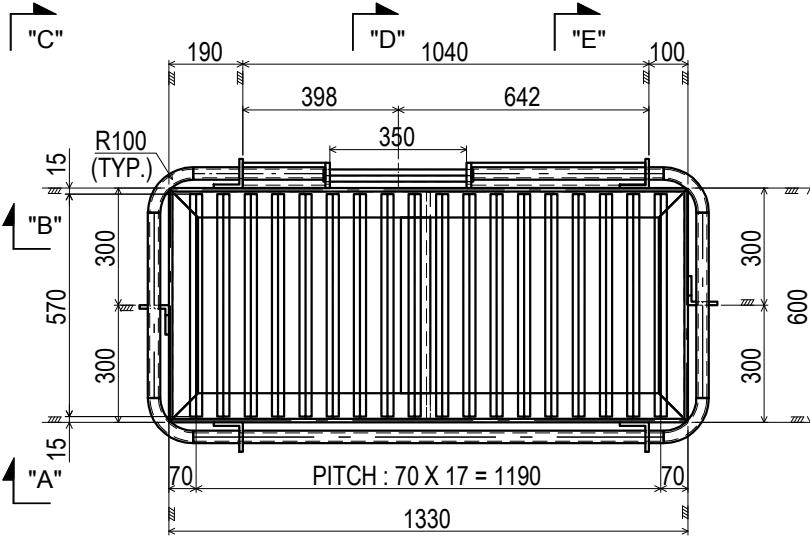
## DETAIL OF "PAD"



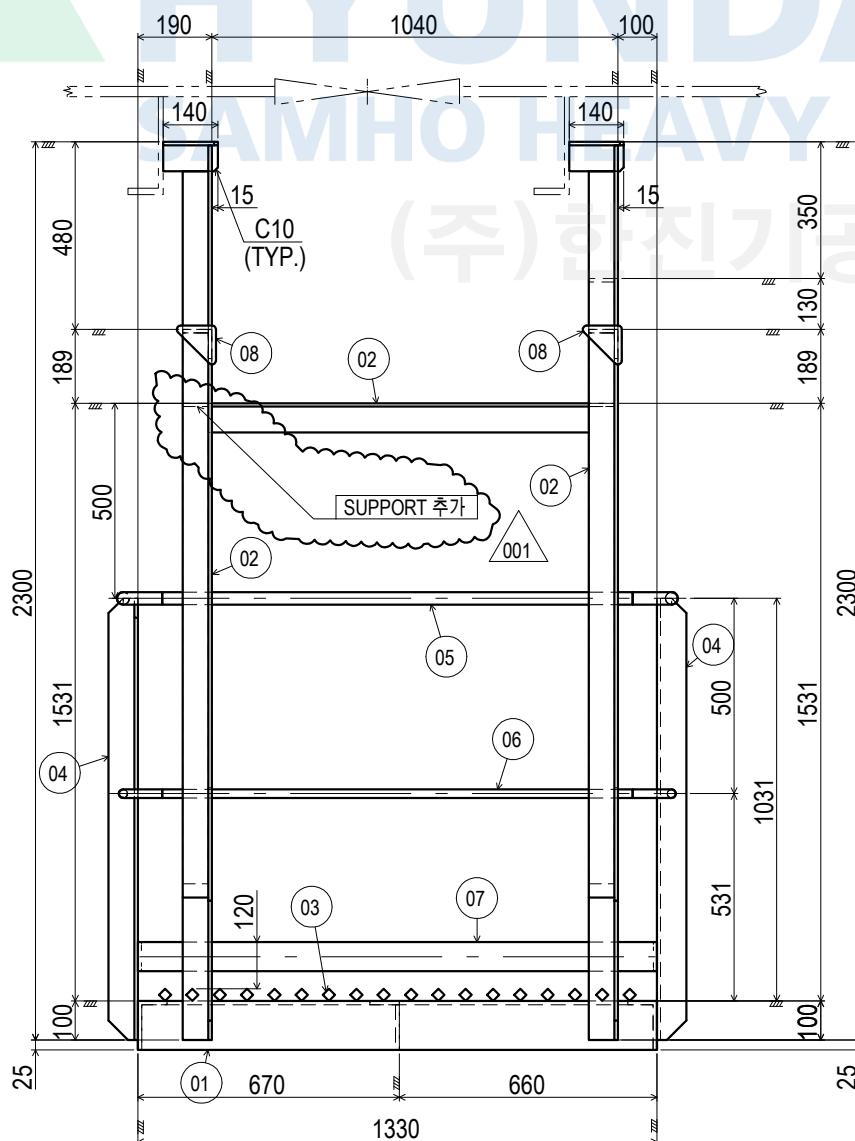
# DETAIL OF PLATFORM(1/2)

SHIP NO. 8120 / 8121  
DWG NO. D15T0-C26-56BB

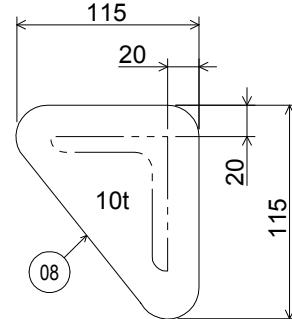
PLATFORM PLAN



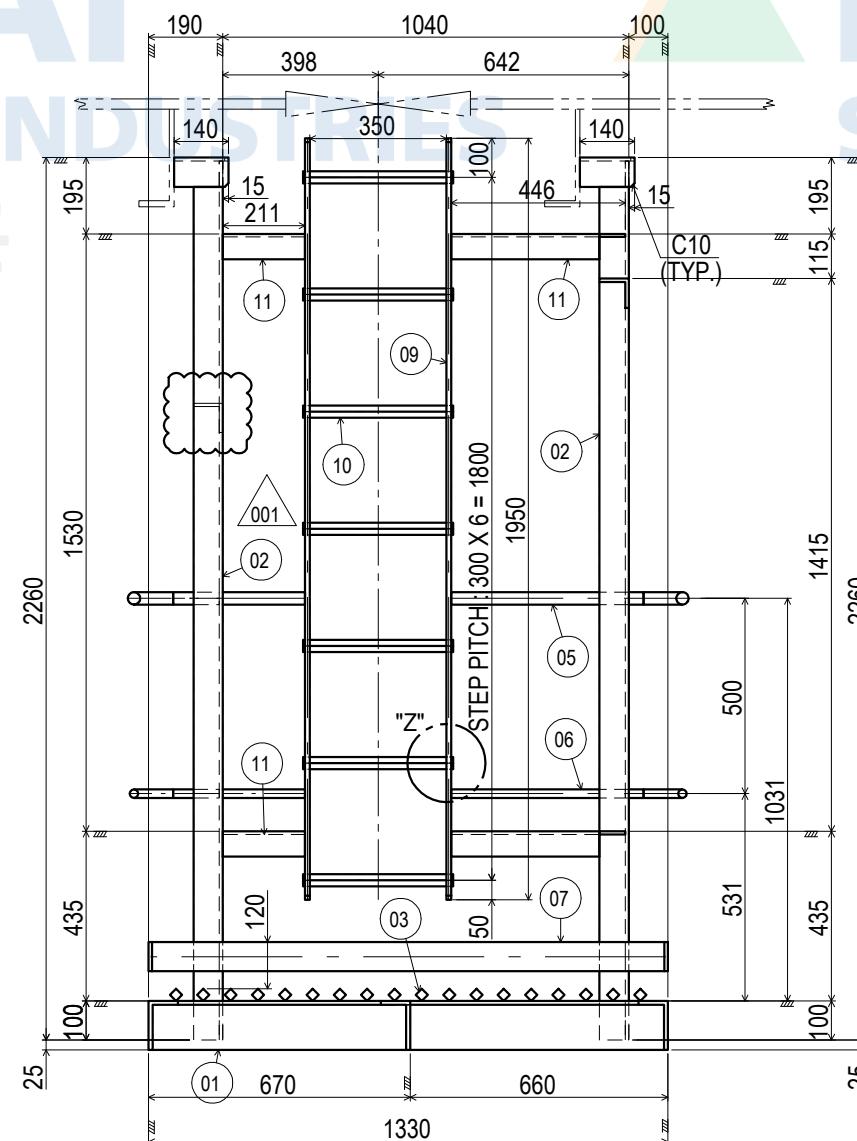
VIEW - "A"



DETAIL OF "PAD"



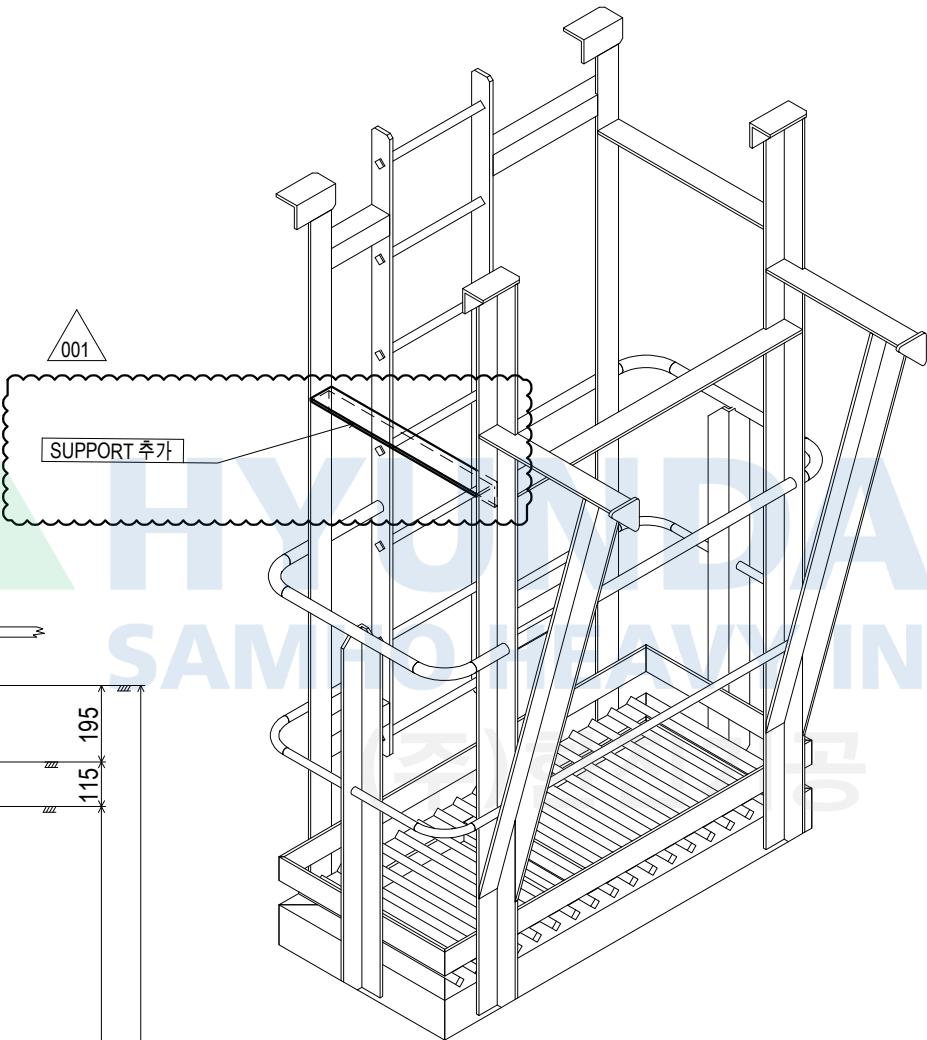
VIEW - "B"



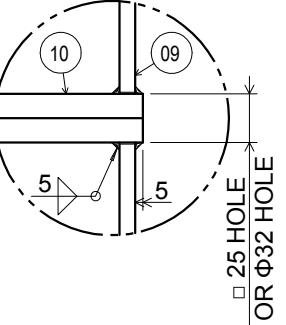
BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D15C0	PF-D43P	1	376.0 382.0	본도제작
	PF-D43S	1	376.0 382.0	대청제작

\* PAINT SPEC. : P1

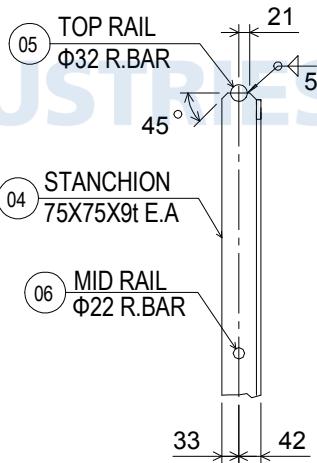
ISO. - VIEW



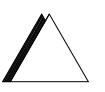
DETAIL OF "Z"



DET. OF STANCHION



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
11	LUG	65 x 65 x 8t E.A	SS400	4		V-LADDER
10	STEP	22 SQ.BAR	SS400	7		
09	SIDE FRAME	65 x 12t F.B	SS400	2		
08	PAD	10t PLATE	SS400	2		
07	KICK PLATE	75 x 9t F.B	SS400	1		
06	MID RAIL	Φ22 R.BAR	SS400	1		
05	TOP RAIL	Φ32 R.BAR	SS400	1		
04	STANCHION	75 x 75 x 9t E.A	SS400	2		
03	STEP	22 SQ.BAR	SS400	18		
02	SUPPORT	75 x 75 x 9t E.A	SS400	1		
01	SIDE FRAME	125 x 75 x 10t U.A	SS400	1		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



## DETAIL OF PLATFORM(2/2)

SHIP NO.	8120 / 8121	14
DWG NO.	D15T0-C26-56BB	

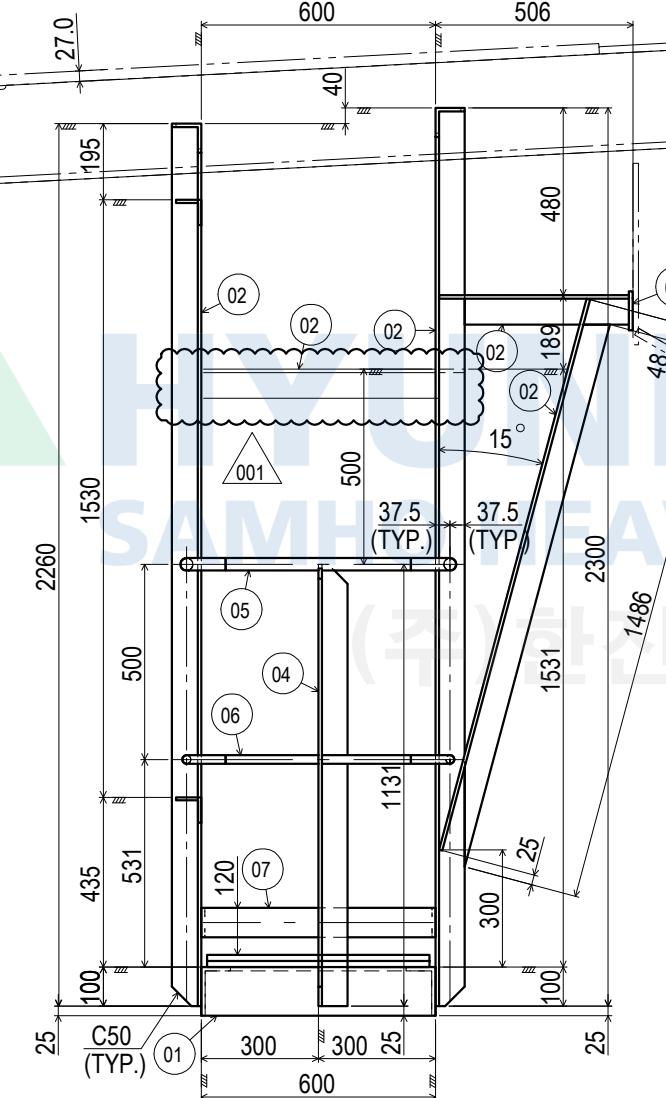
BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D15C0	PF-D43P	1	376.0 382.0	본도제작
	PF-D43S	1	376.0 382.0	대칭제작

\* PAINT SPEC. : P1

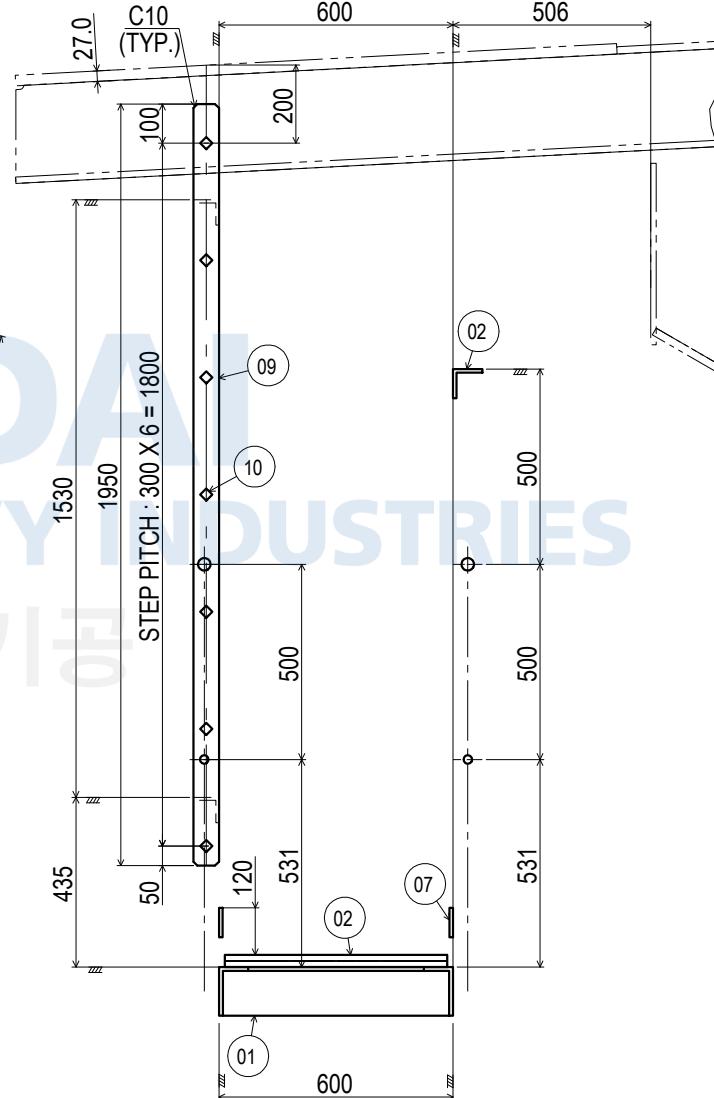
001

D15C0

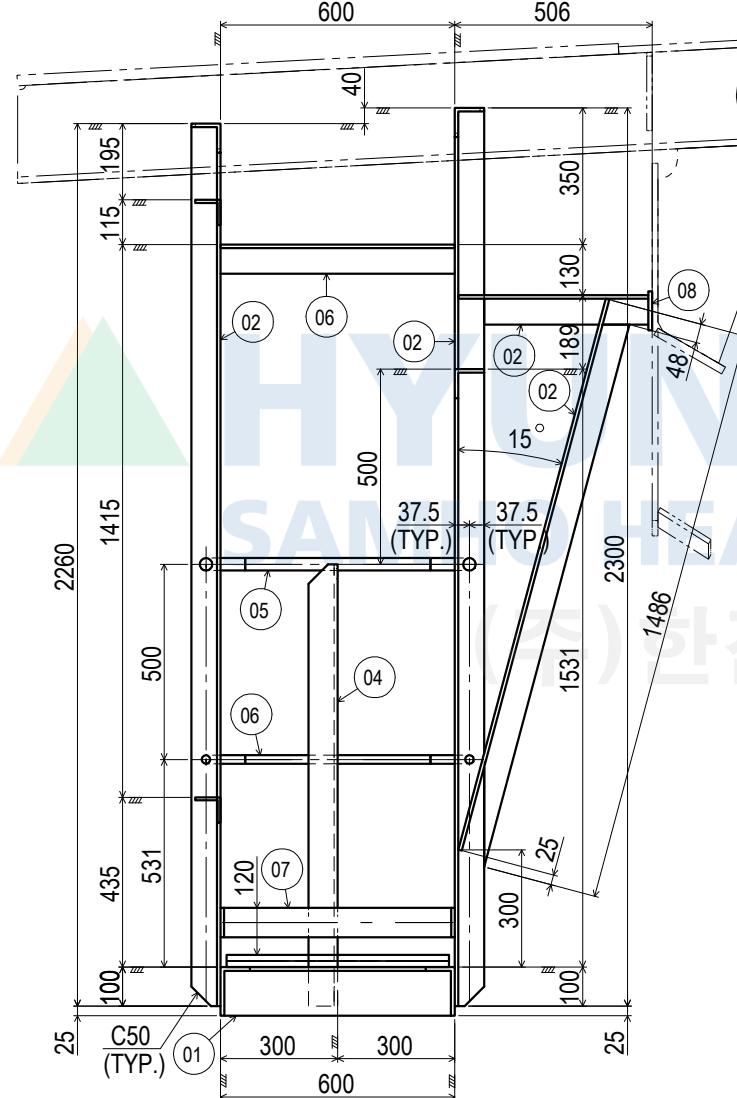
## VIEW - "C"



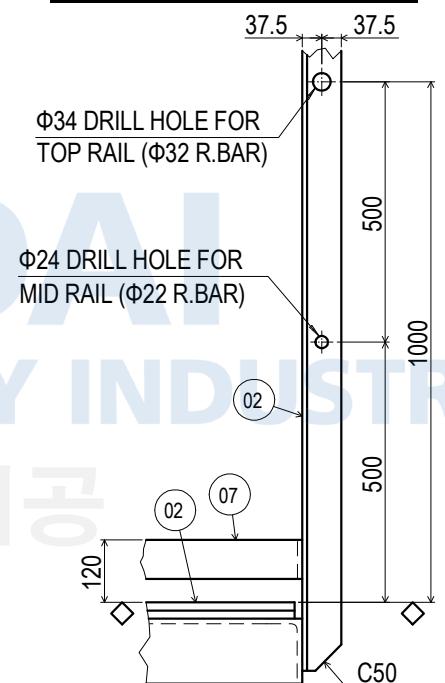
## VIEW - "D"



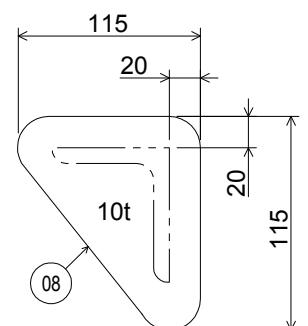
## VIEW - "E"



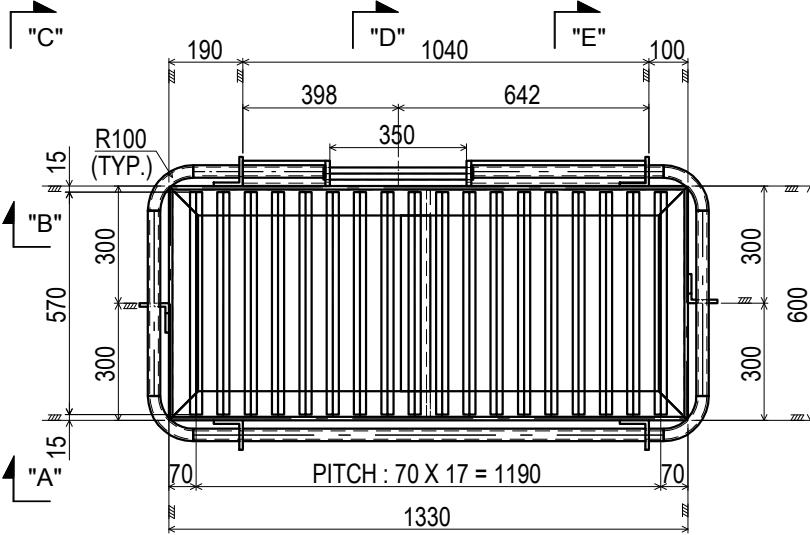
## DET. OF HANDRAIL



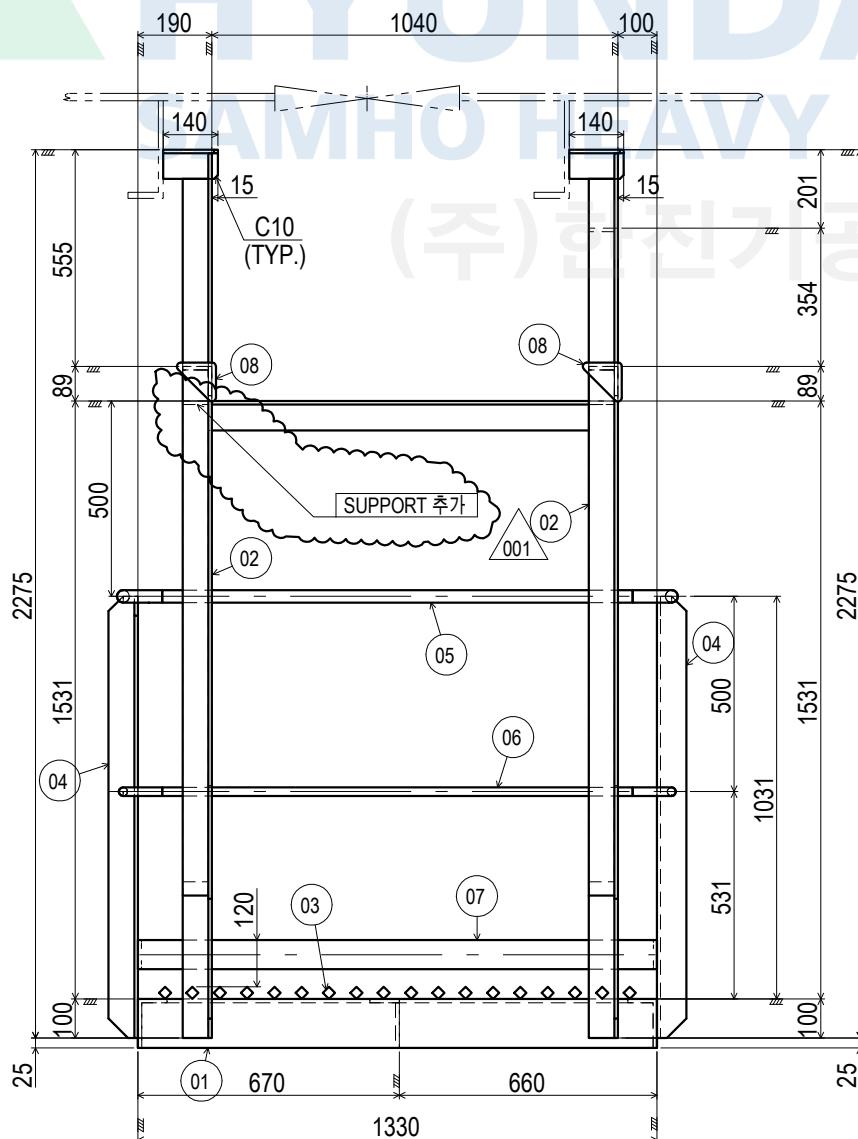
## DETAIL OF "PAD"



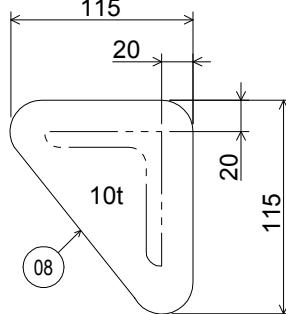
## PLATFORM PLAN



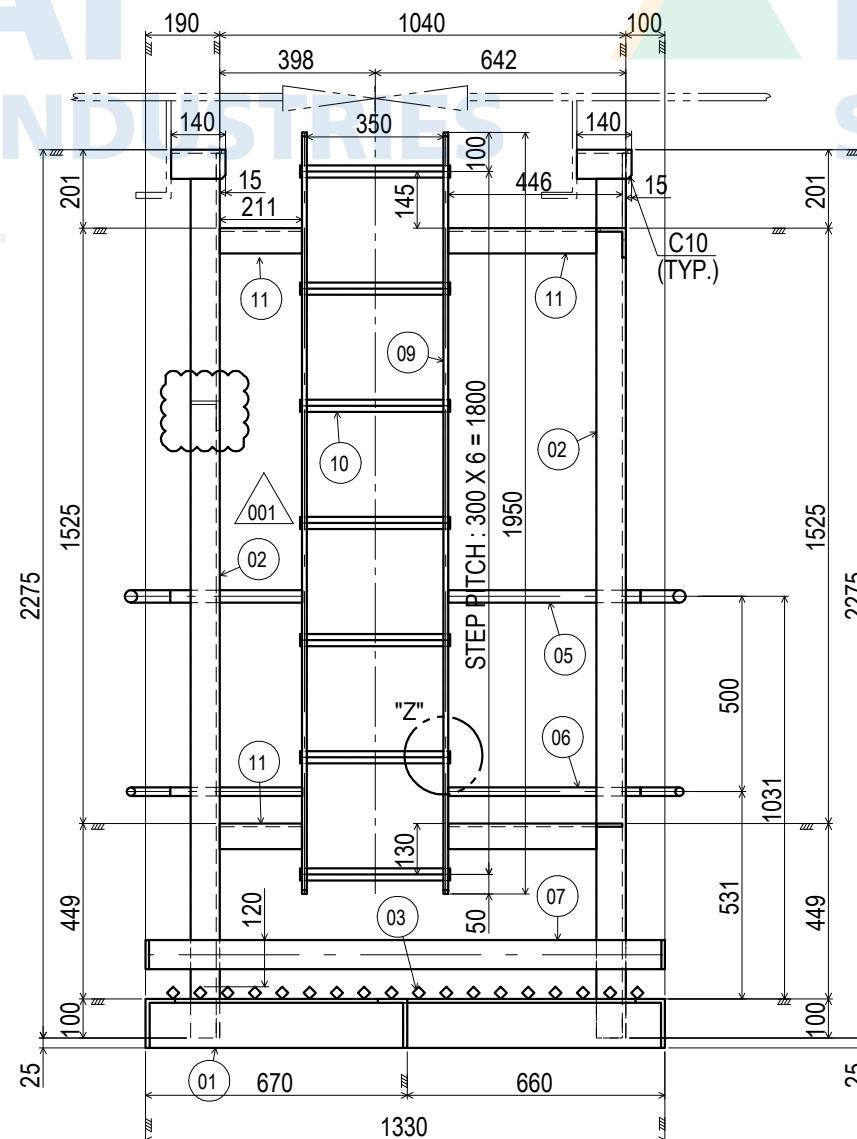
## VIEW - "A"



## DETAIL OF "PAD"



## VIEW - "B"



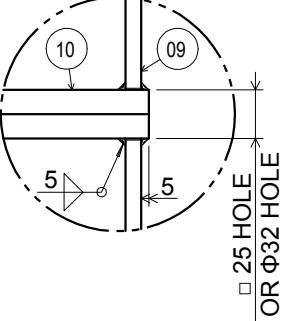
**PAINT SPEC. : P1**  
**ISO. - VIEW**

BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D15C0	PF-D44C	1	374.0 380.0	본도제작
D16C0	PF-D34C	1	374.0 380.0	본도제작

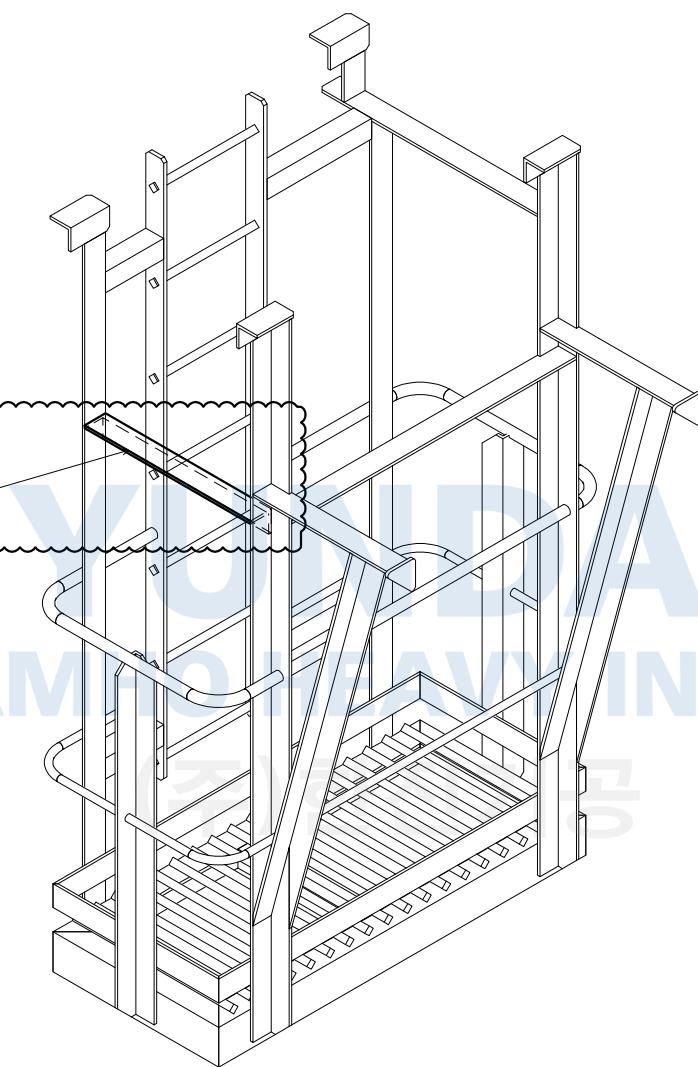
설치 BLOCK

D15C0  
D16C0

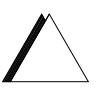
## DETAIL OF "Z"



## DET. OF STANCHION



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
11	LUG	65 x 65 x 8t E.A	SS400	4		V-LADDER
10	STEP	22 SQ.BAR	SS400	7		
09	SIDE FRAME	65 x 12t F.B	SS400	2		
08	PAD	10t PLATE	SS400	2		
07	KICK PLATE	75 x 9t F.B	SS400	1		
06	MID RAIL	Φ22 R.BAR	SS400	1		
05	TOP RAIL	Φ32 R.BAR	SS400	1		
04	STANCHION	75 x 75 x 9t E.A	SS400	2		
03	STEP	22 SQ.BAR	SS400	18		
02	SUPPORT	75 x 75 x 9t E.A	SS400	1		
01	SIDE FRAME	125 x 75 x 10t U.A	SS400	1		



## DETAIL OF PLATFORM(2/2)

SHIP NO.	8120 / 8121	16
DWG NO.	D15T0-C26-56BB	

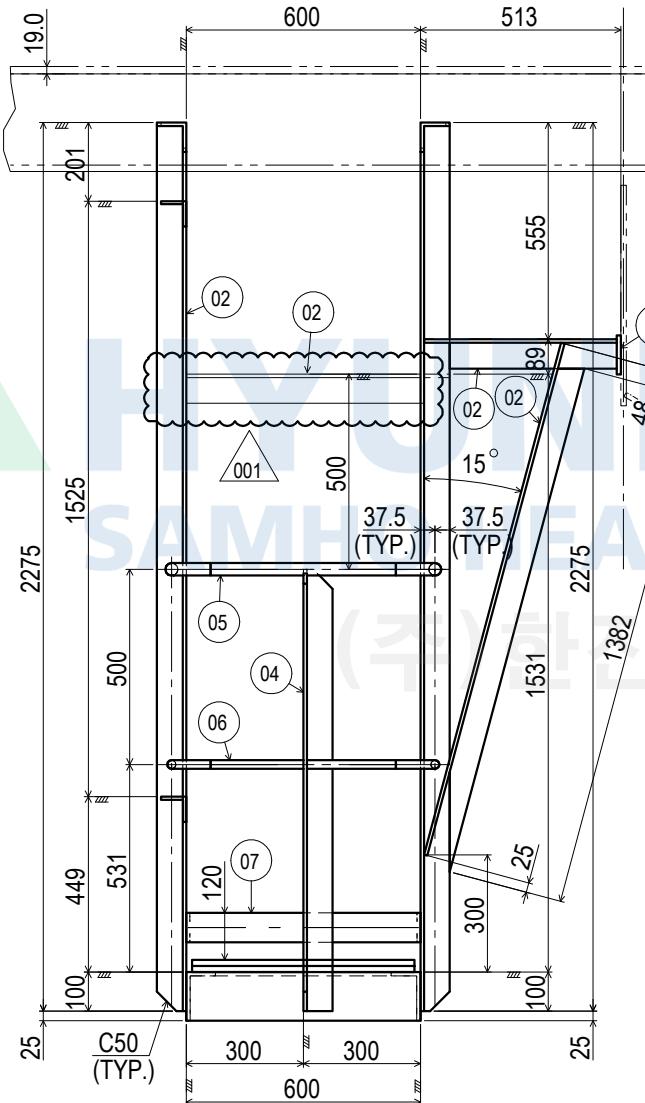
BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REM
D15C0	PF-D44C	1	374.0 380.0	{ 본도
D16C0	PF-D34C	1	374.0 380.0	{ 본도

\* PAINT SPEC. : P1

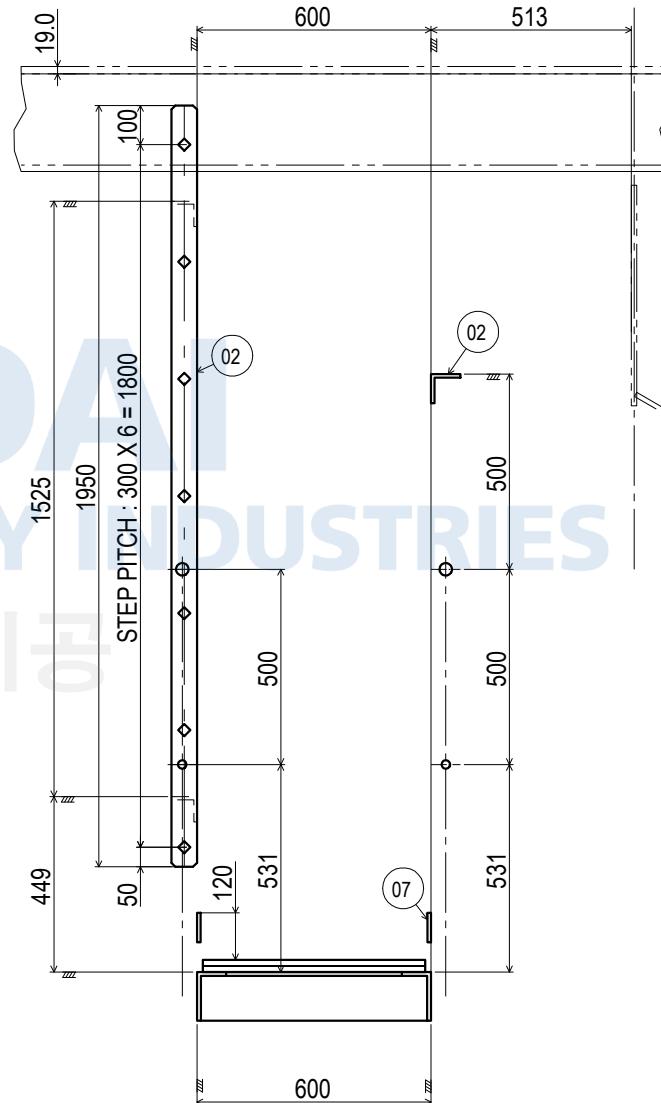
001

D15C0  
D16C0

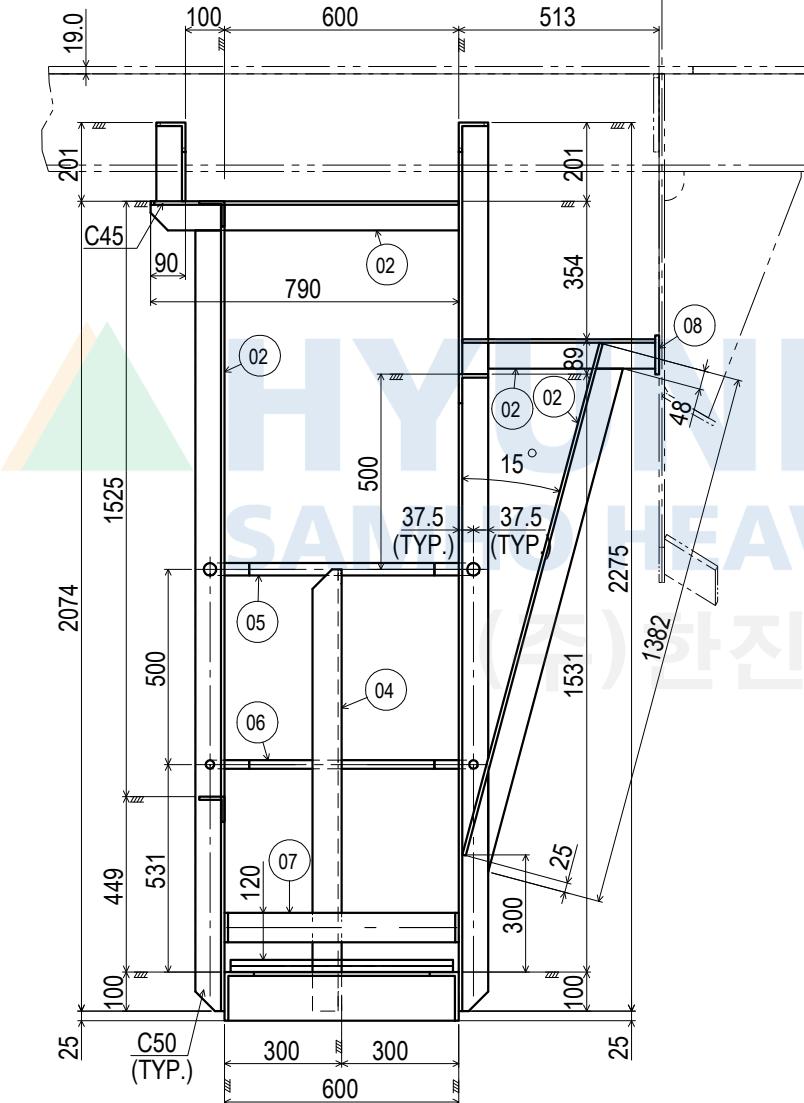
## VIEW - "C"



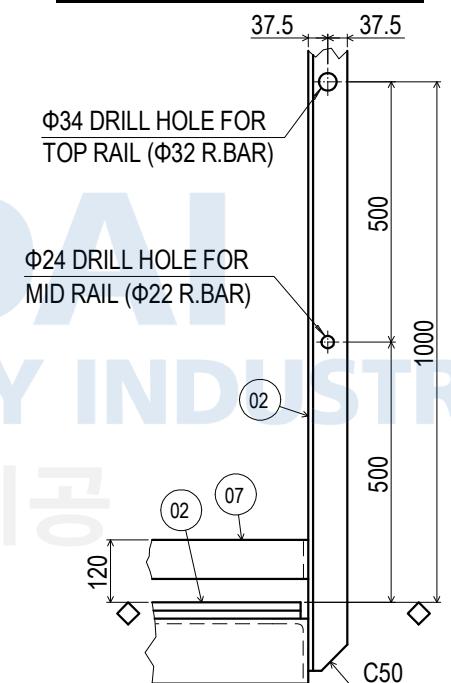
## VIEW - "D"



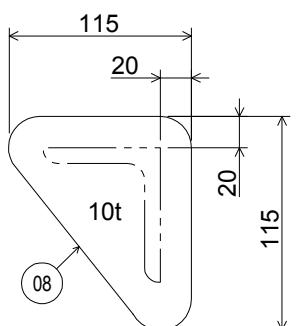
## VIEW - "E"



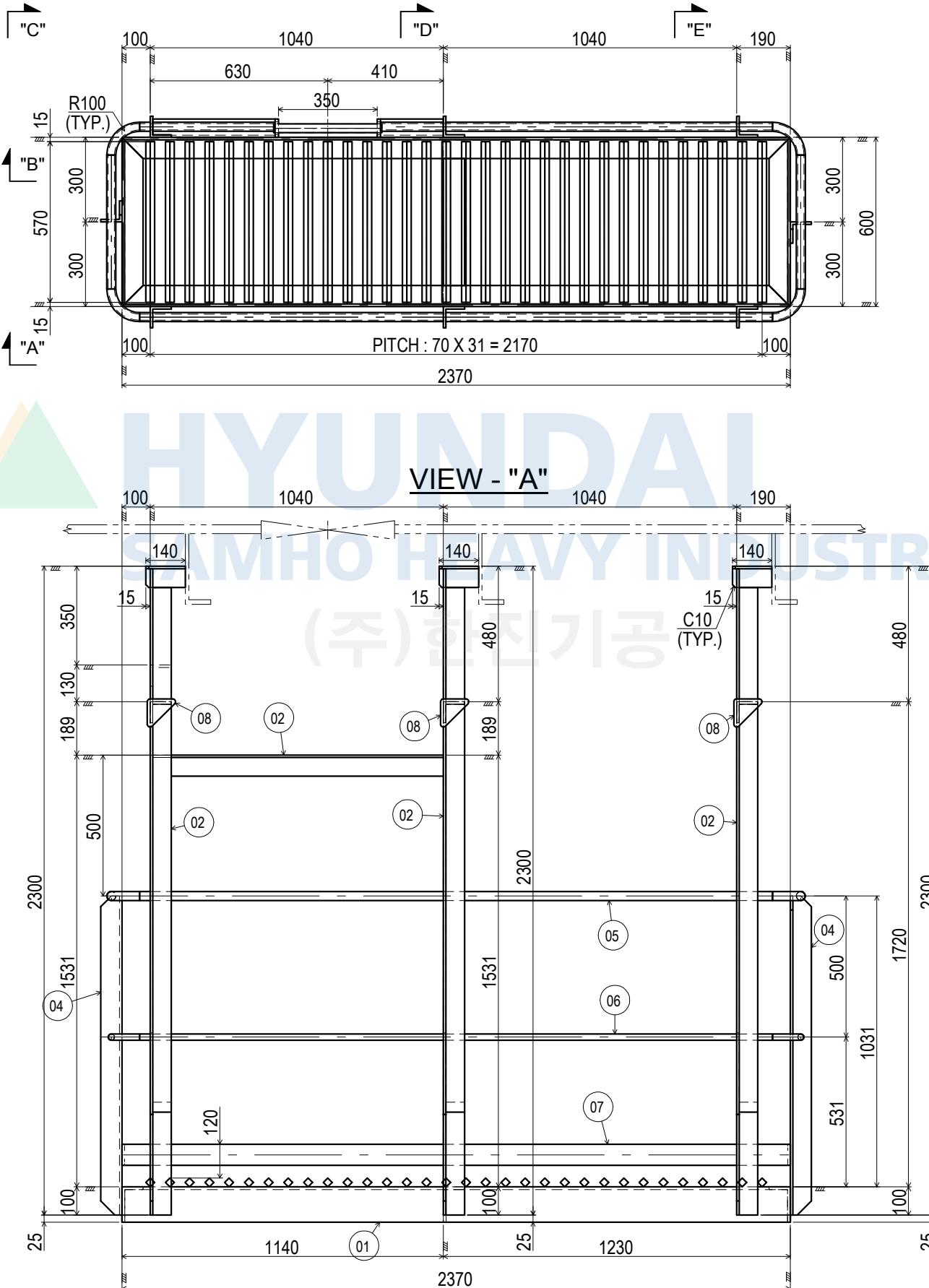
DET. OF HANDRAIL



## DETAIL OF "PAD"



## PLATFORM PLAN

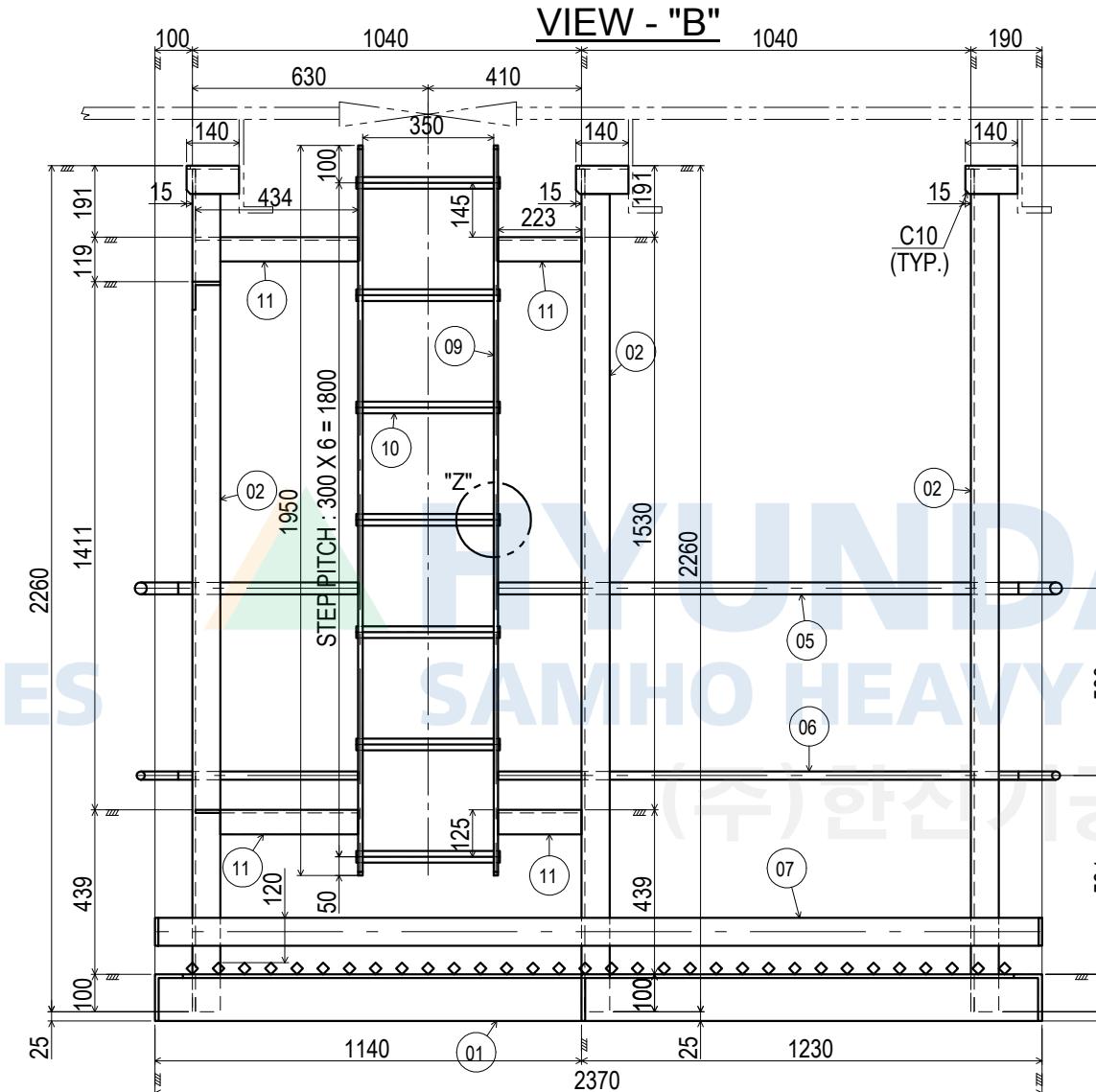


\* PAINT SPEC. : P1

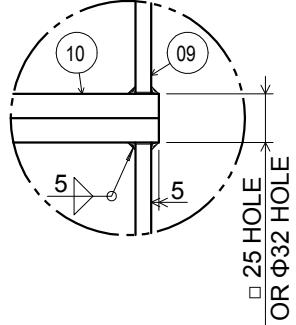
BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK	설치 BLOCK
D16C0	PF-D41P	1	534.0	본도제작	
	PF-D41S	1	534.0	대칭제작	

D16C0

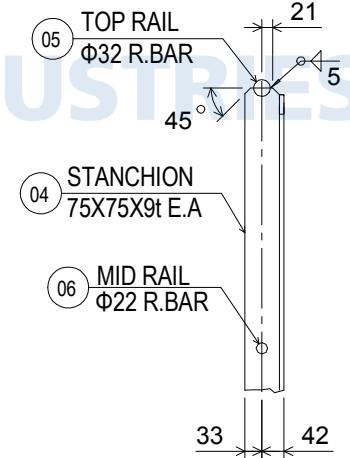
VIEW - "B"



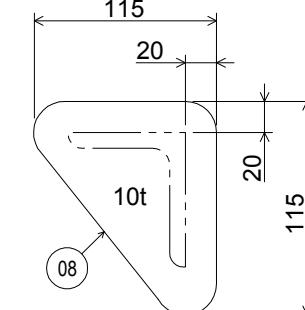
DETAIL OF "Z"



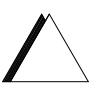
## **DET. OF STANCHION**



## DETAIL OF "PAD"



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
11	LUG	65 x 65 x 8t E.A	SS400	4		V-LADDER
10	STEP	22 SQ.BAR	SS400	7		
09	SIDE FRAME	65 x 12t F.B	SS400	2		
08	PAD	10t PLATE	SS400	3		
07	KICK PLATE	75 x 9t F.B	SS400	1		
06	MID RAIL	Φ22 R.BAR	SS400	1		
05	TOP RAIL	Φ32 R.BAR	SS400	1		
04	STANCHION	75 x 75 x 9t E.A	SS400	2		
03	STEP	22 SQ.BAR	SS400	32		
02	SUPPORT	75 x 75 x 9t E.A	SS400	1		
01	SIDE FRAME	125 x 75 x 10t U.A	SS400	1		



## DETAIL OF PLATFORM(2/2)

SHIP NO.	8120 / 8121	18
DWG NO.	D15T0-C26-56BB	

BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK	설치 BLOCK
D16C0	PF-D41P	1	534.0	본도제작	
	PF-D41S	1	534.0	대청제작	

\* PAINT SPEC. : P1

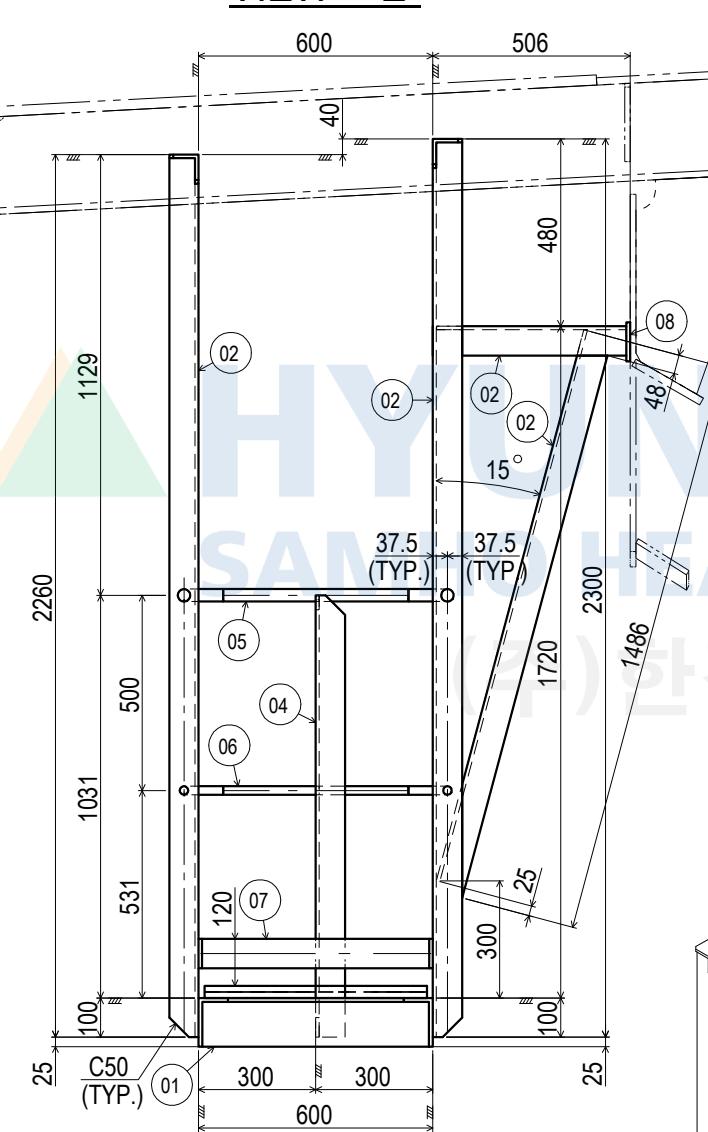
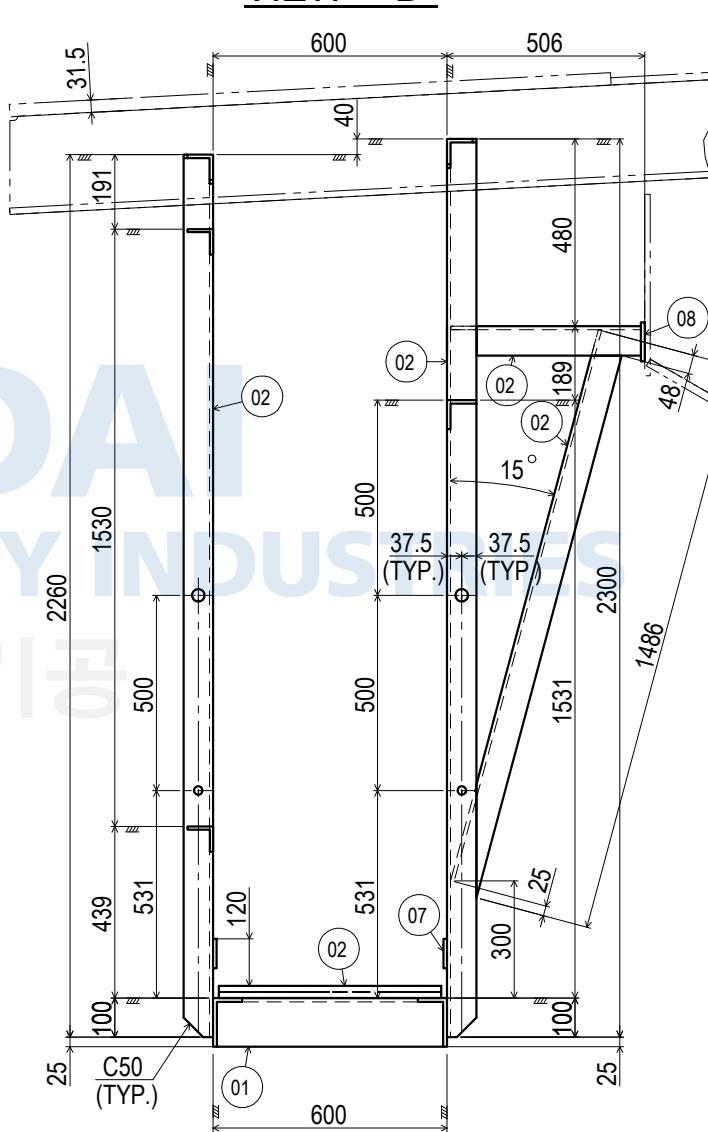
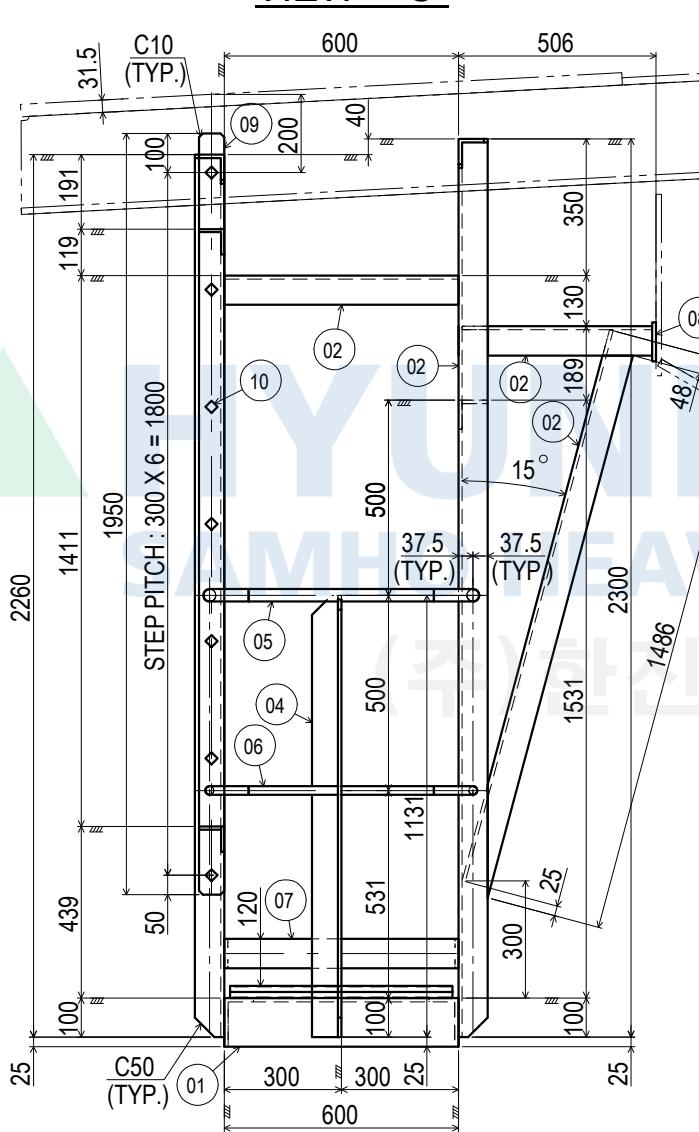
설치 BLOCK

D16C0

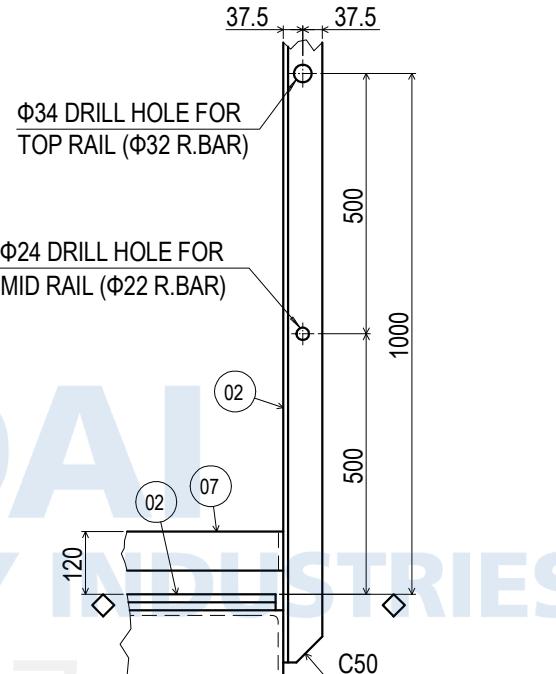
## VIEW - "E"

## VIEW - "D"

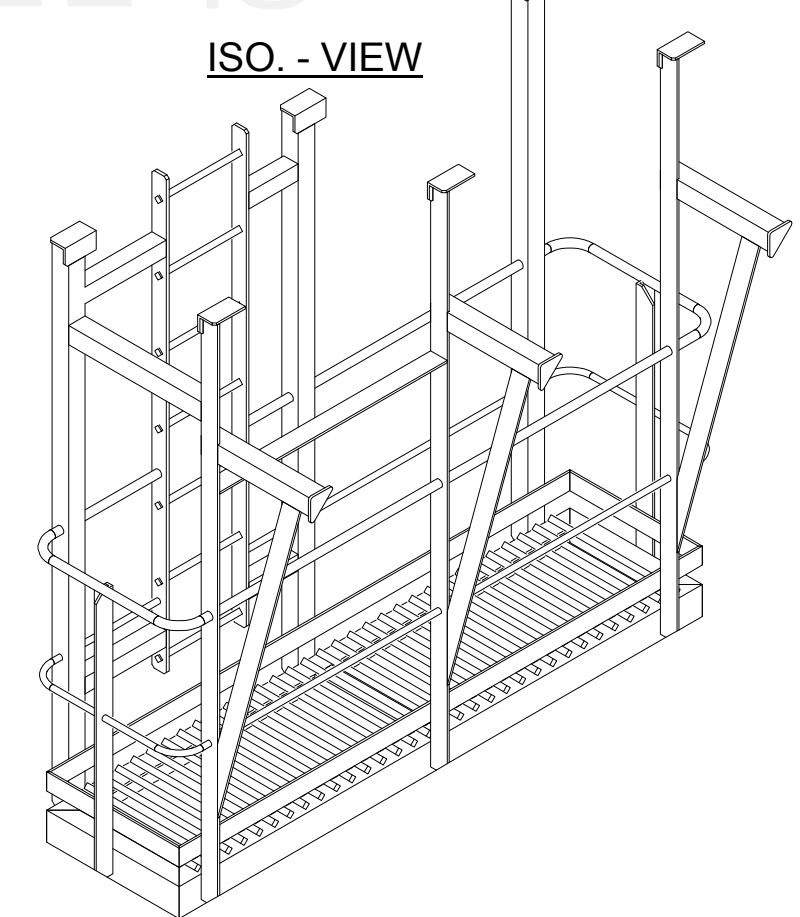
## VIEW - "C"



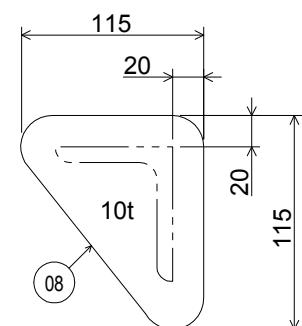
## DET. OF HANDRAIL



ISO. - VIEW



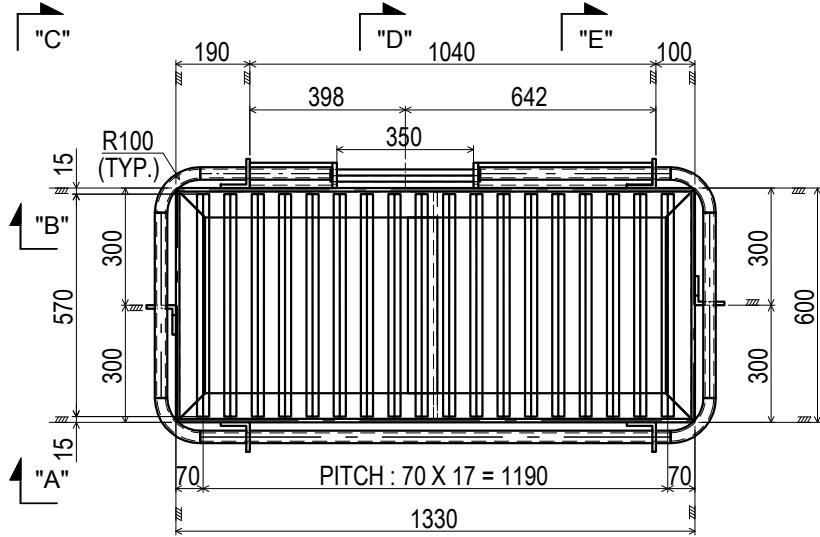
## DETAIL OF "PAD"



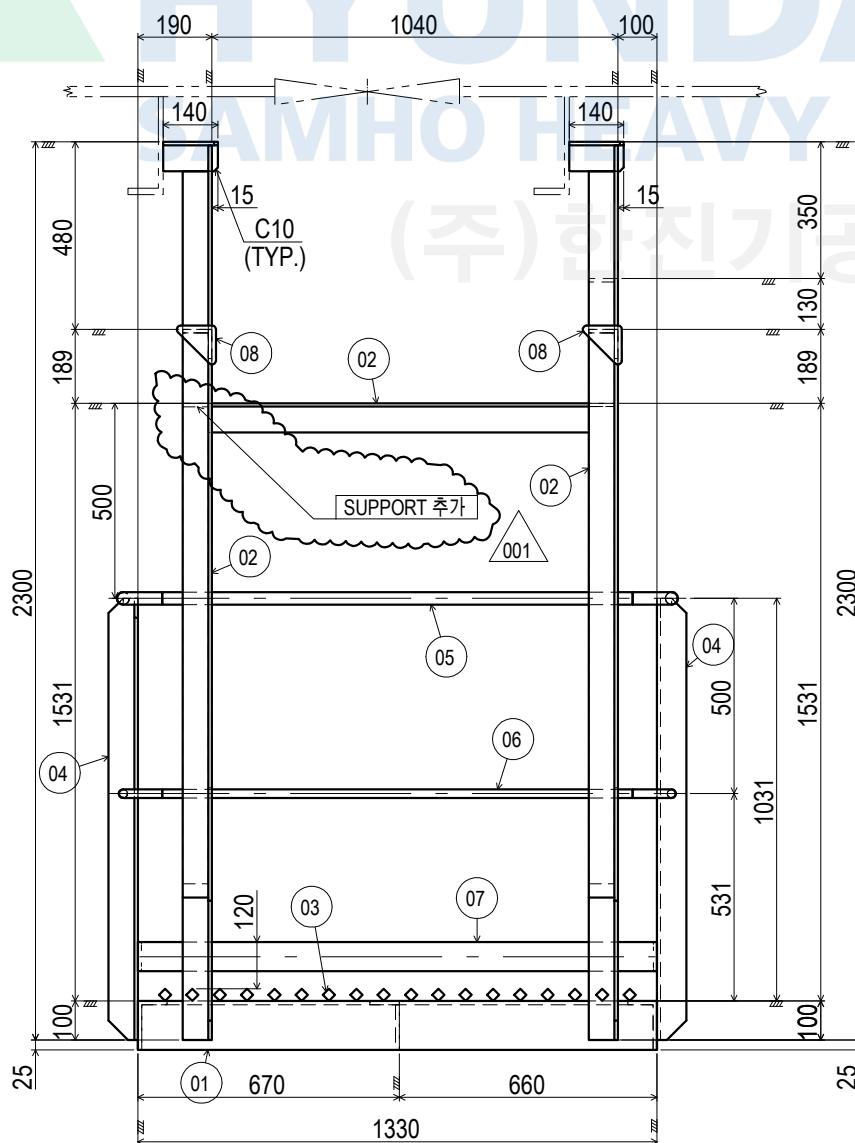
## DETAIL OF PLATFORM(1/2)

SHIP NO.	8120 / 8121	19
DWG NO.	D15T0-C26-56BB	

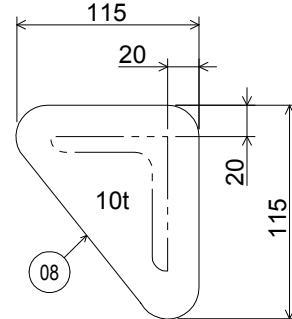
## PLATFORM PLAN



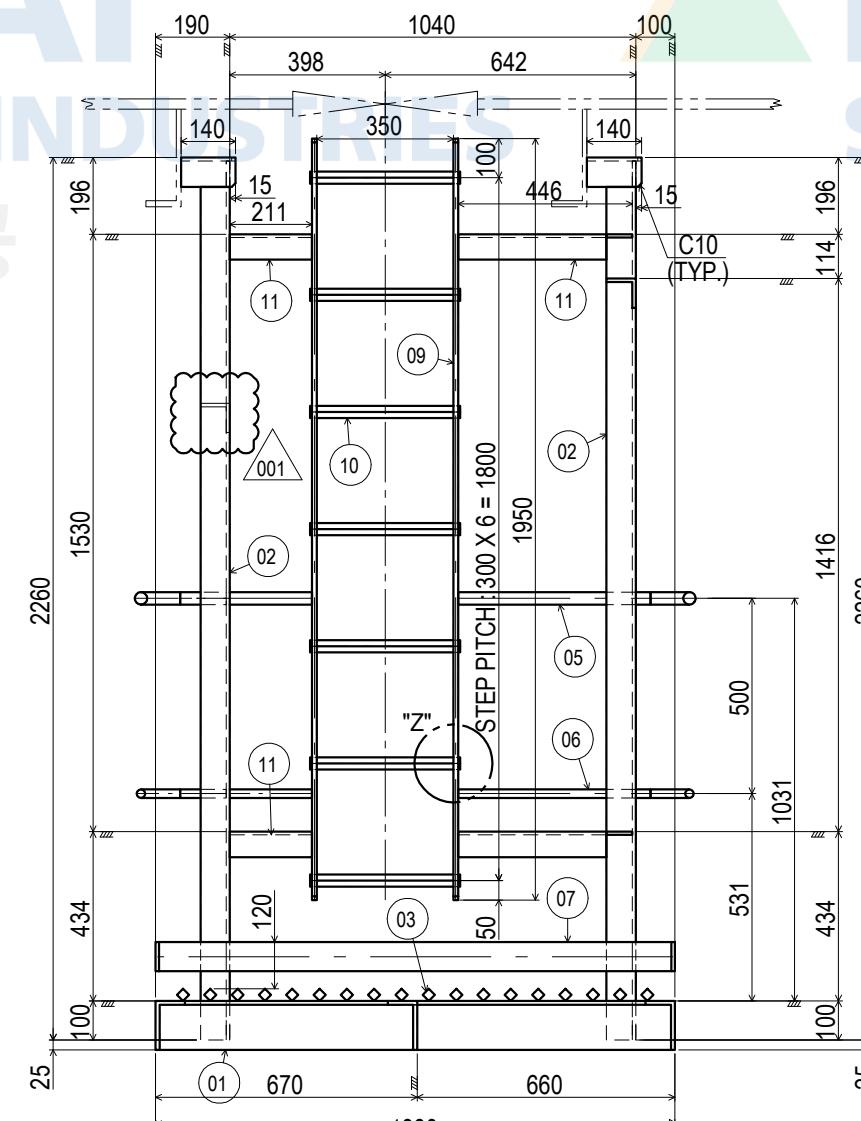
## VIEW - "A"



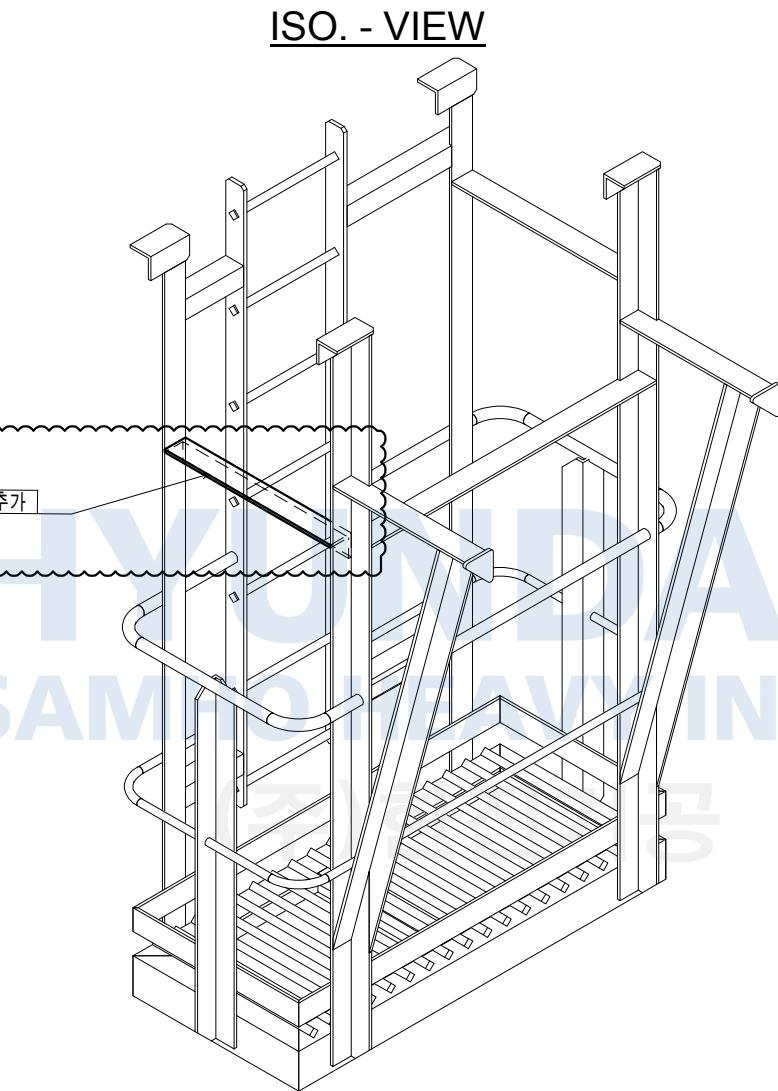
## DETAIL OF "PAD"



## VIEW - "B"



ISO. - VIEW



**DETAIL OF "Z"**

10

09

5

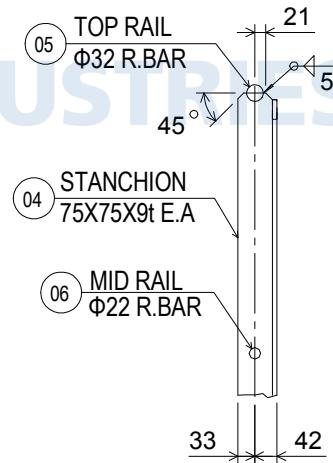
5

□ 25 HOLE

ØΦ32 HOLE

OR

## DET. OF STANCHION



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
11	LUG	65 x 65 x 8t E.A	SS400	4		V-LADDER
10	STEP	22 SQ.BAR	SS400	7		
09	SIDE FRAME	65 x 12t F.B	SS400	2		
08	PAD	10t PLATE	SS400	2		
07	KICK PLATE	75 x 9t F.B	SS400	1		
06	MID RAIL	Φ22 R.BAR	SS400	1		
05	TOP RAIL	Φ32 R.BAR	SS400	1		
04	STANCHION	75 x 75 x 9t E.A	SS400	2		
03	STEP	22 SQ.BAR	SS400	18		
02	SUPPORT	75 x 75 x 9t E.A	SS400	1		
01	SIDE FRAME	125 x 75 x 10t U.A	SS400	1		

# DETAIL OF PLATFORM(2/2)

SHIP NO. 8120 / 8121  
DWG NO. D15T0-C26-56BB

20

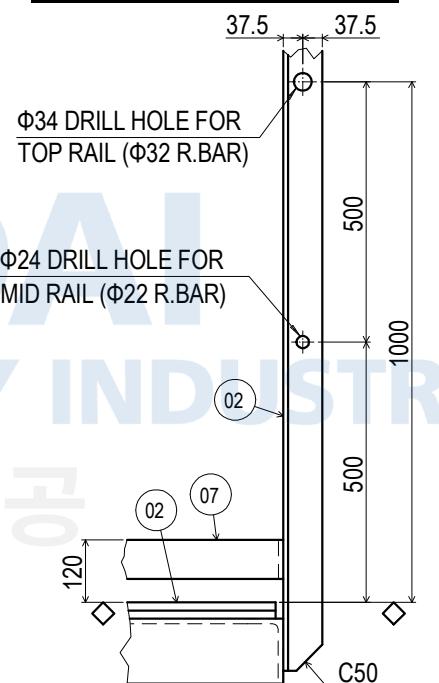
BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D16C0	PF-D33P	1	376.0 382.0	본도제작
	PF-D33S	1	376.0 382.0	대청제작

\* PAINT SPEC. : P1

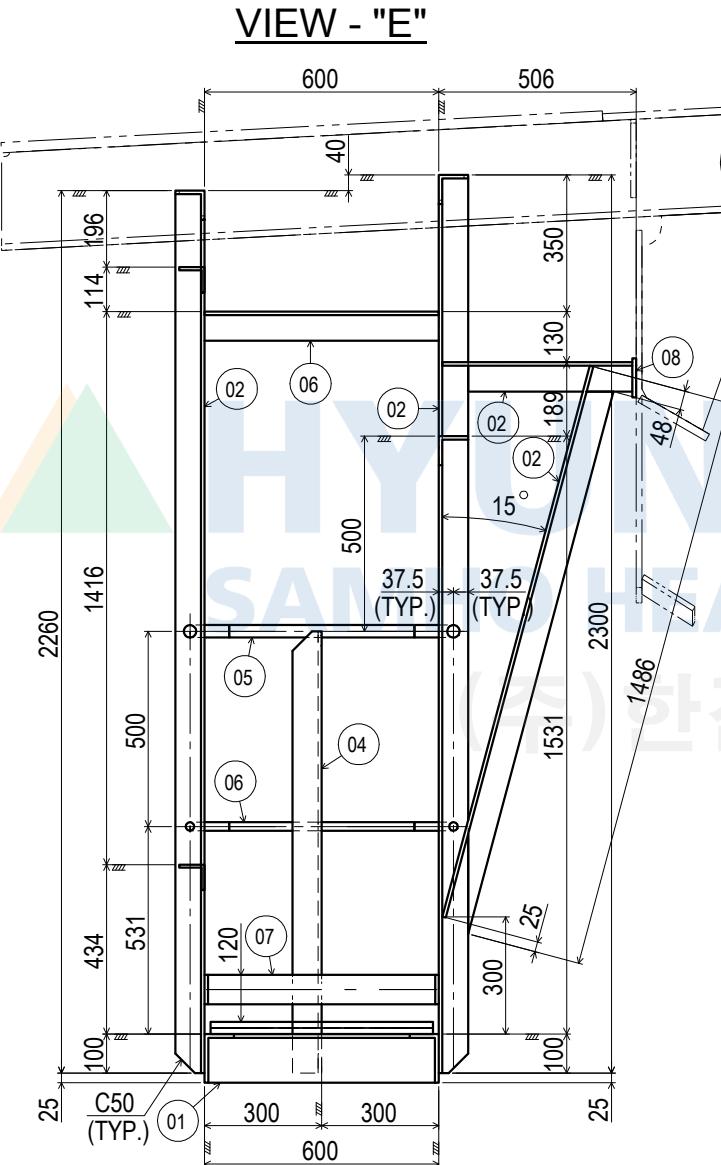
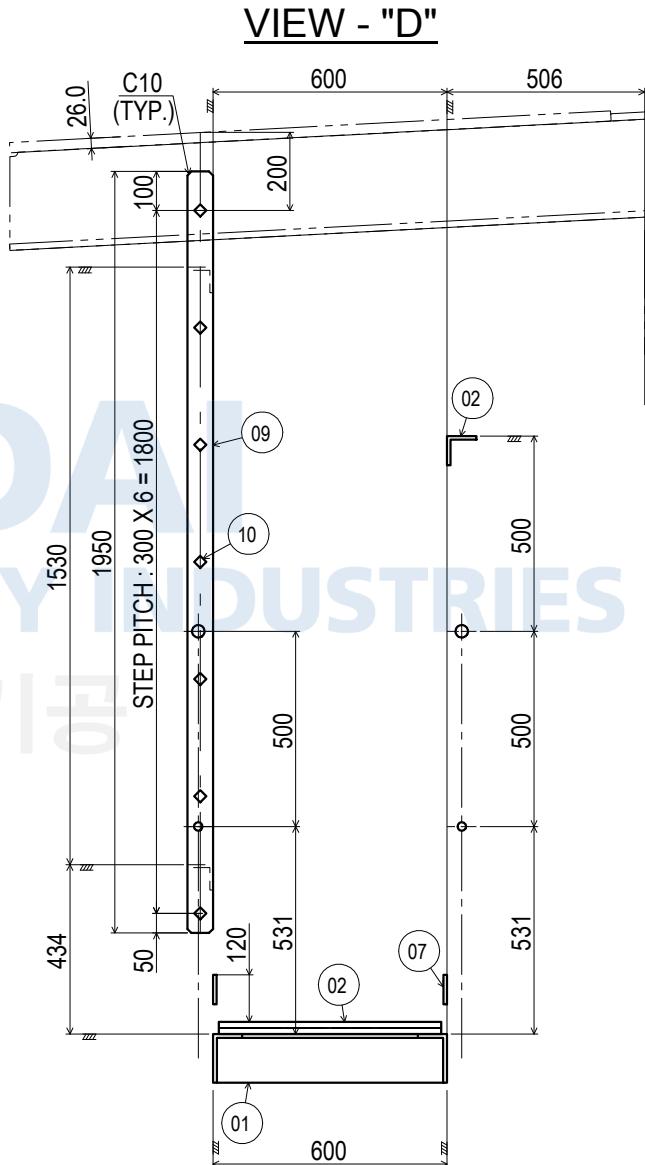
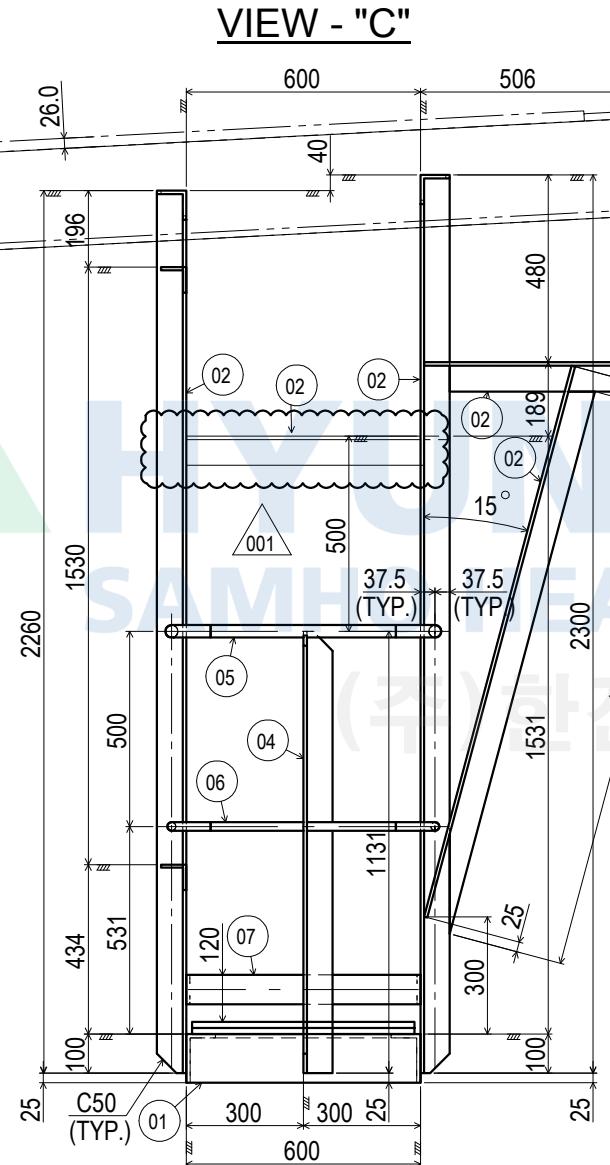
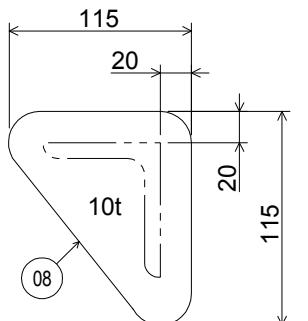
설치 BLOCK

D16C0

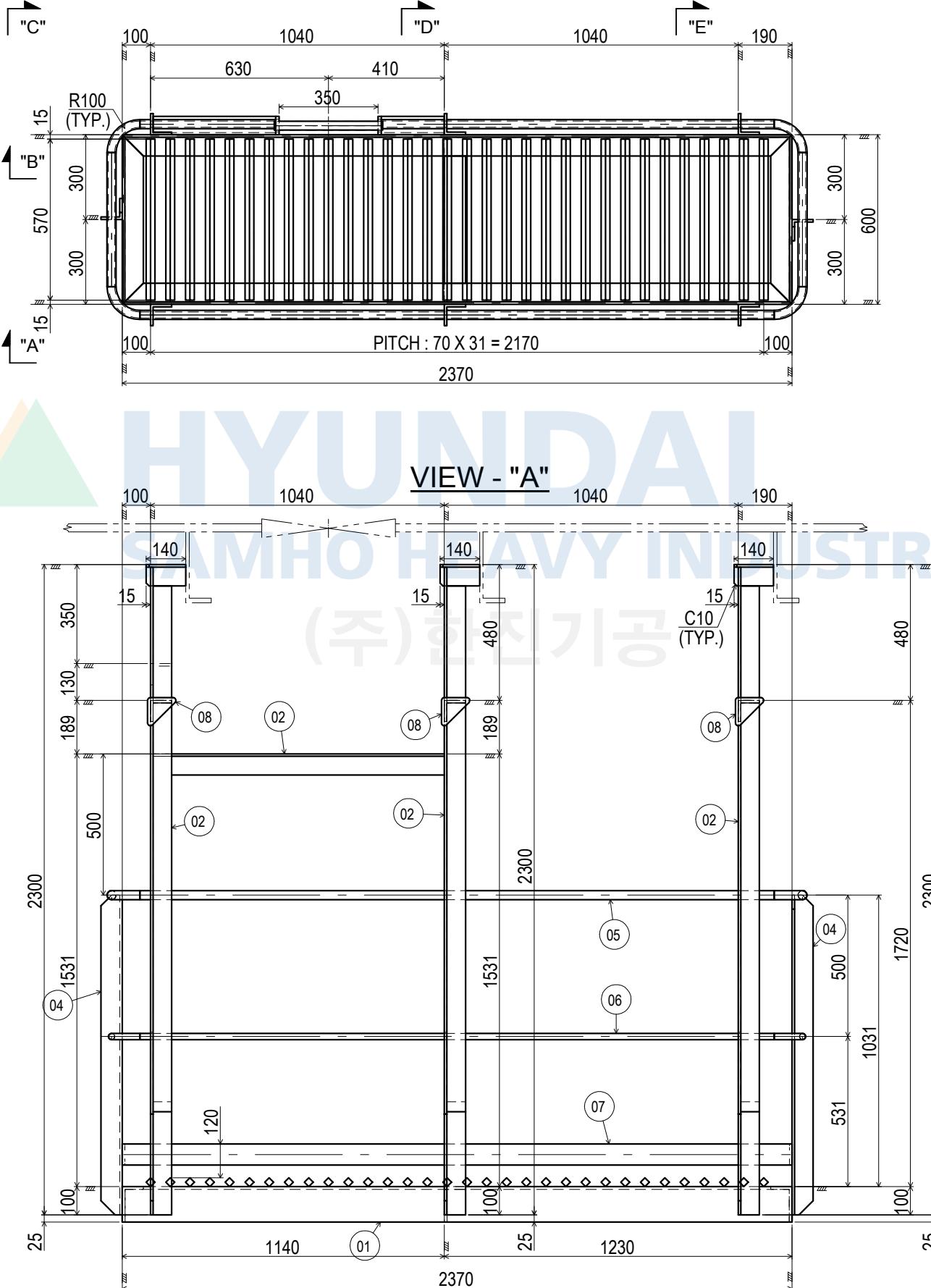
## DET. OF HANDRAIL



## DETAIL OF "PAD"



## PLATFORM PLAN

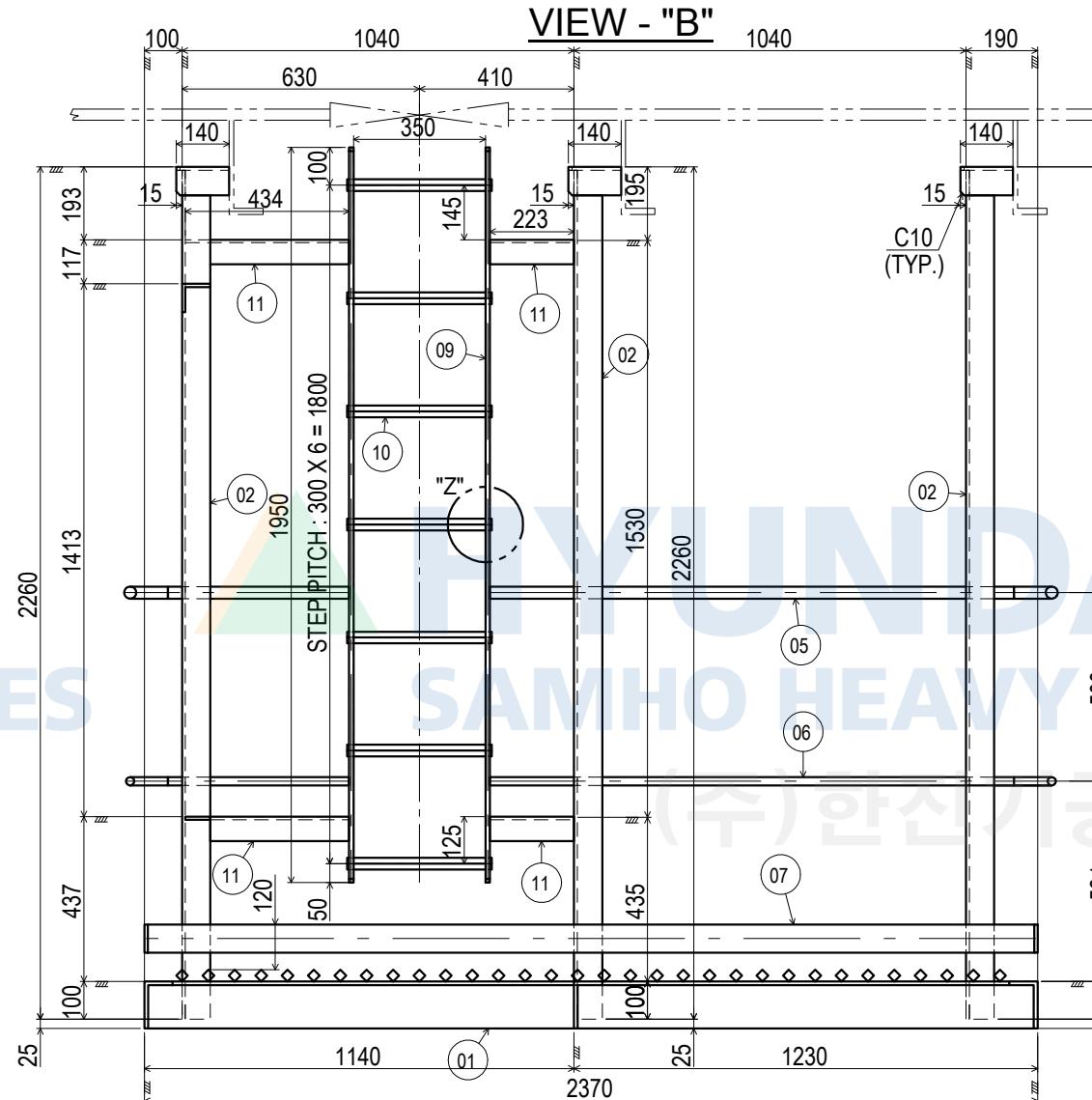


\* PAINT SPEC. : P1

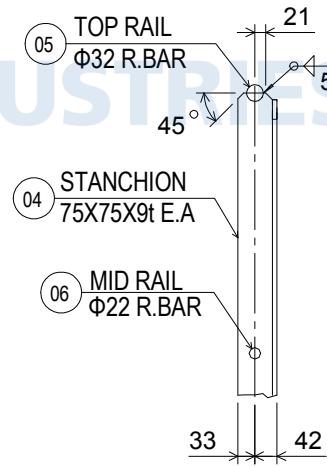
BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK	설치 BLOCK
D17C0	PF-D31P	1	534.0	본도제작	
	PF-D31S	1	534.0	대칭제작	

D17C0

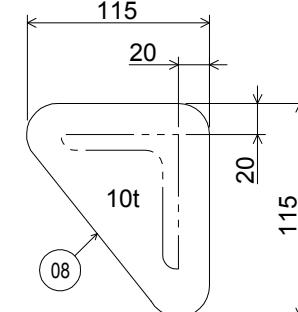
VIEW - "B"



## **DET. OF STANCHION**



## DETAIL OF "PAD"



EOT J						
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
11	LUG	65 x 65 x 8t E.A	SS400	4		V-LADDER
10	STEP	22 SQ.BAR	SS400	7		
09	SIDE FRAME	65 x 12t F.B	SS400	2		
08	PAD	10t PLATE	SS400	3		
07	KICK PLATE	75 x 9t F.B	SS400	1		
06	MID RAIL	Φ22 R.BAR	SS400	1		
05	TOP RAIL	Φ32 R.BAR	SS400	1		
04	STANCHION	75 x 75 x 9t E.A	SS400	2		
03	STEP	22 SQ.BAR	SS400	32		
02	SUPPORT	75 x 75 x 9t E.A	SS400	1		
01	SIDE FRAME	125 x 75 x 10t U.A	SS400	1		



# DETAIL OF PLATFORM(2/2)

SHIP NO. 8120 / 8121  
DWG NO. D15T0-C26-56BB

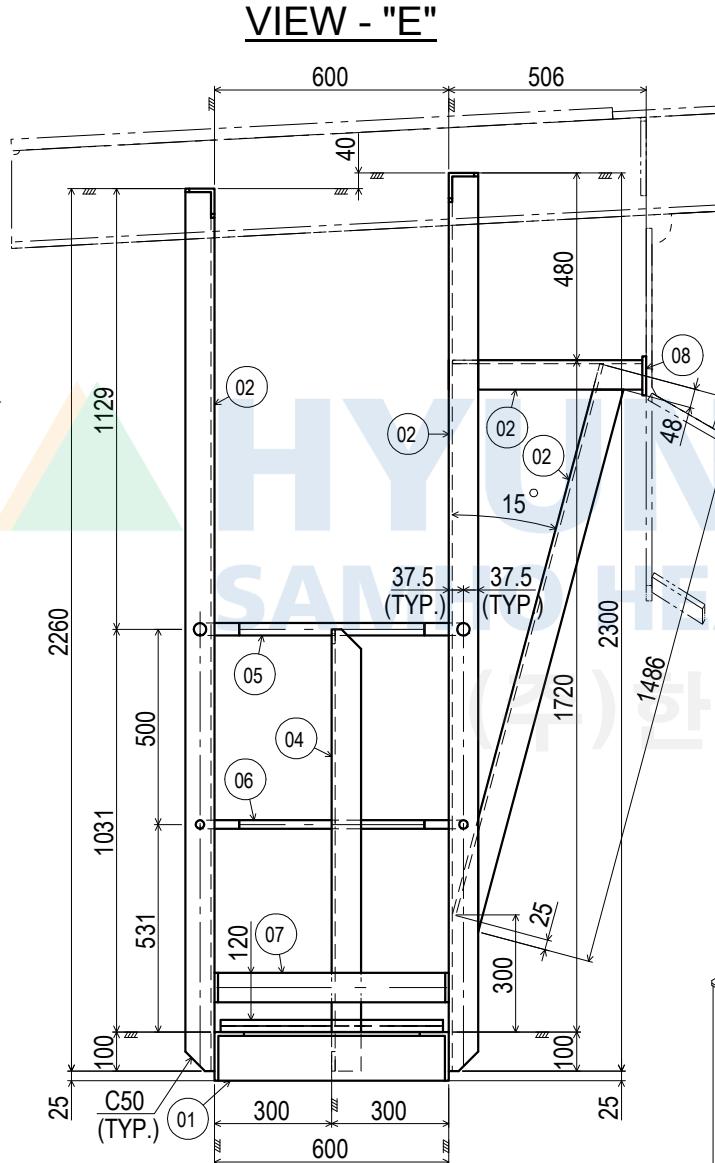
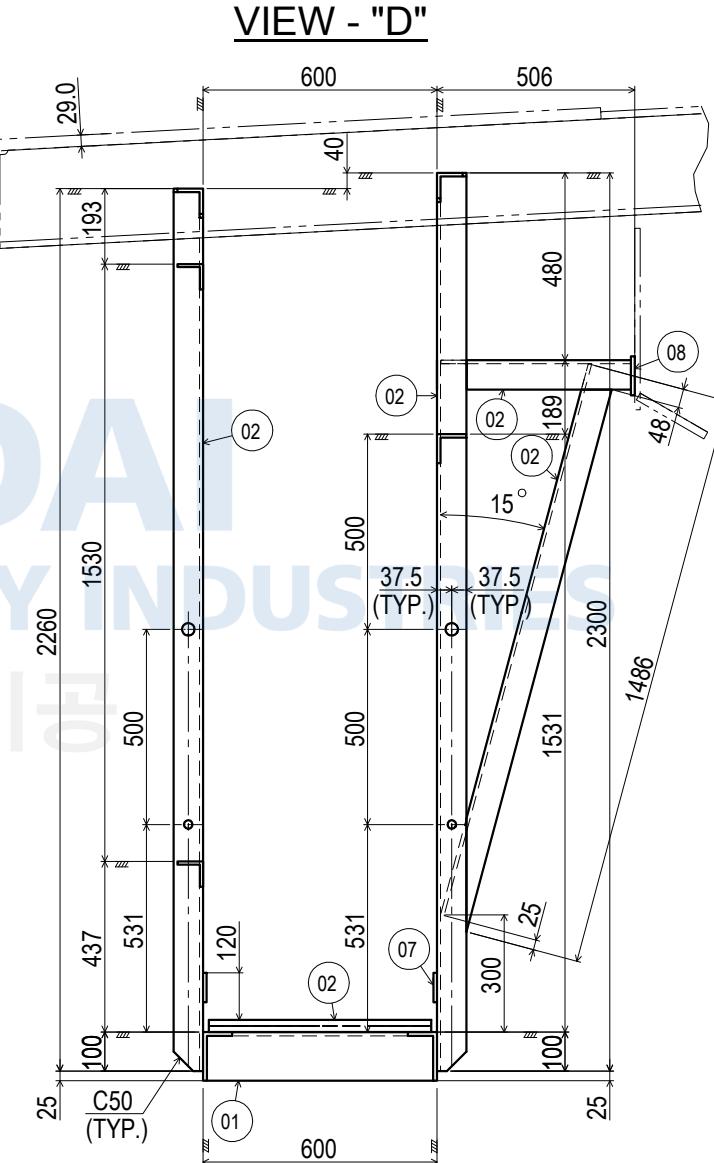
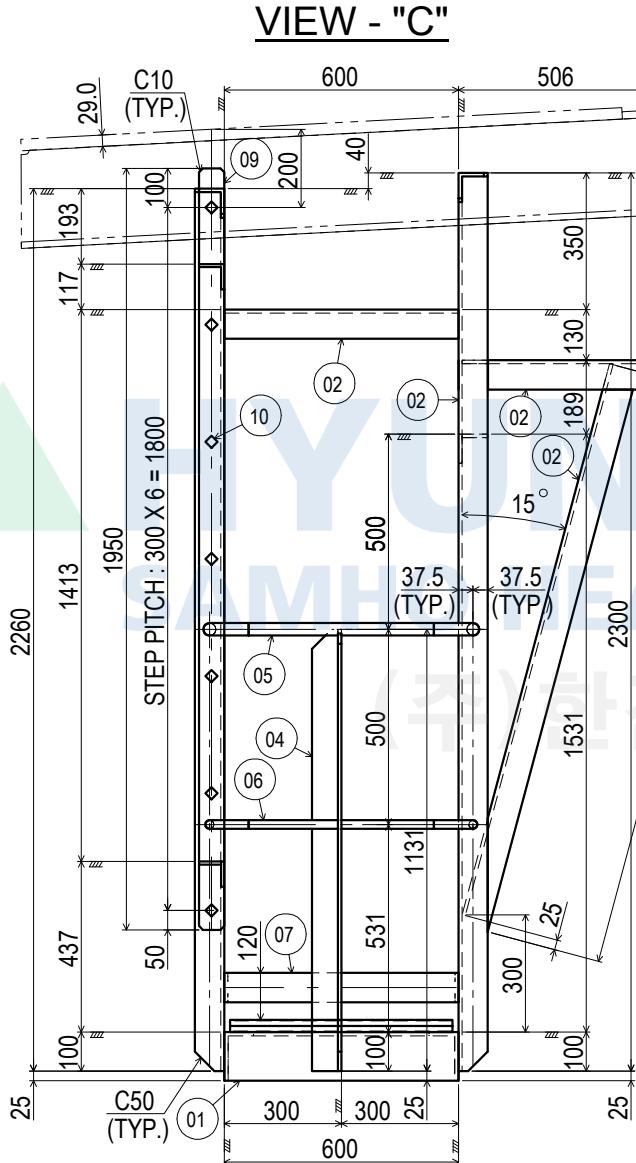
22

BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D17C0	PF-D31P	1	534.0	본도제작
	PF-D31S	1	534.0	대청제작

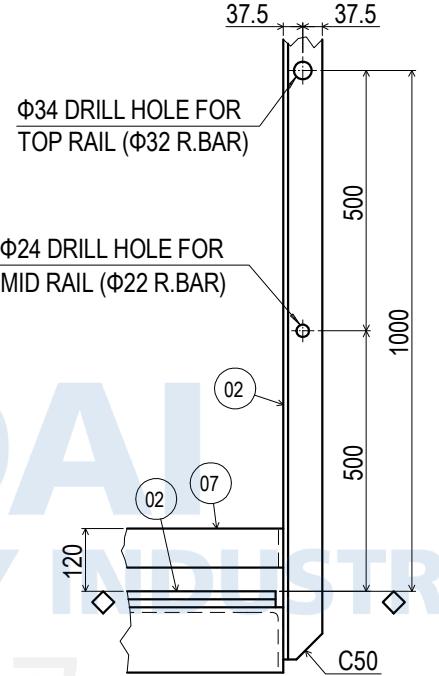
\* PAINT SPEC. : P1

설치 BLOCK

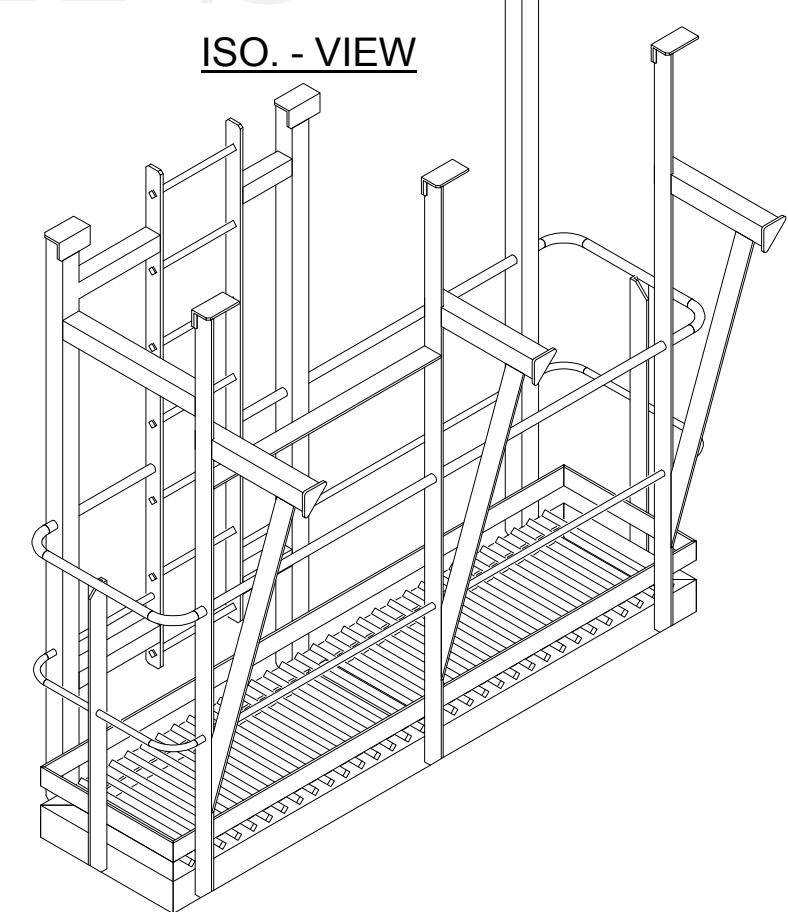
**D17C0**



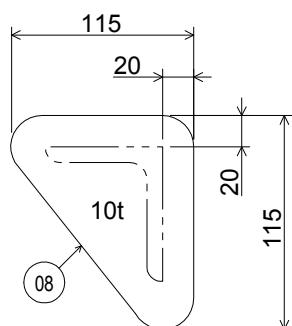
## DET. OF HANDRAIL



## ISO. - VIEW



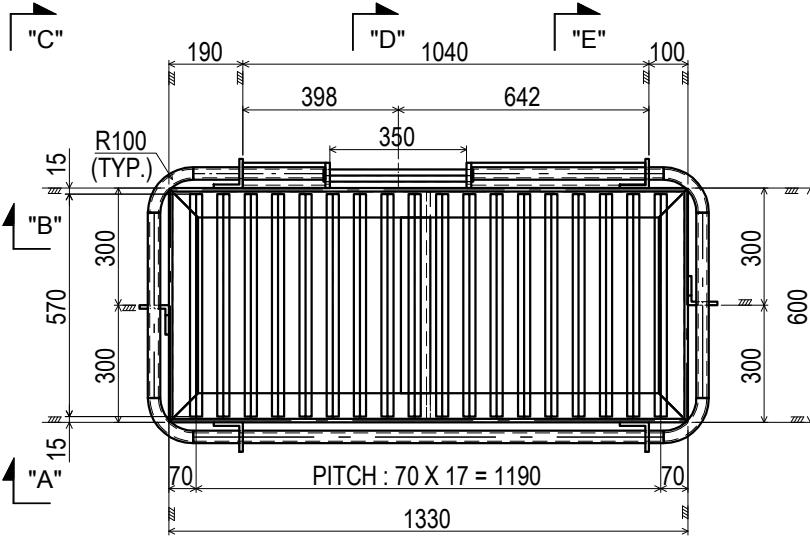
## DETAIL OF "PAD"



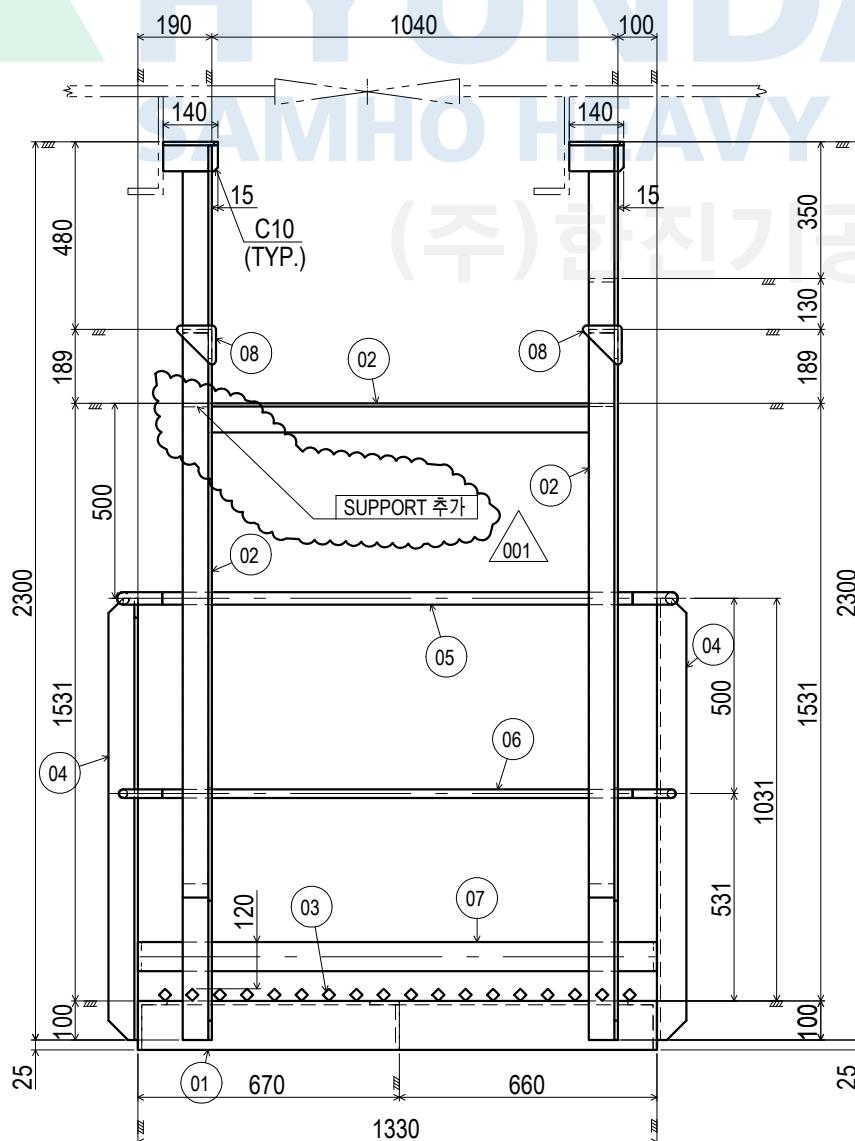
# DETAIL OF PLATFORM(1/2)

SHIP NO. 8120 / 8121  
DWG NO. D15T0-C26-56BB

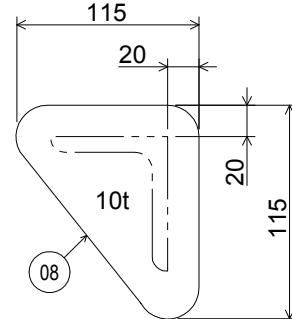
PLATFORM PLAN



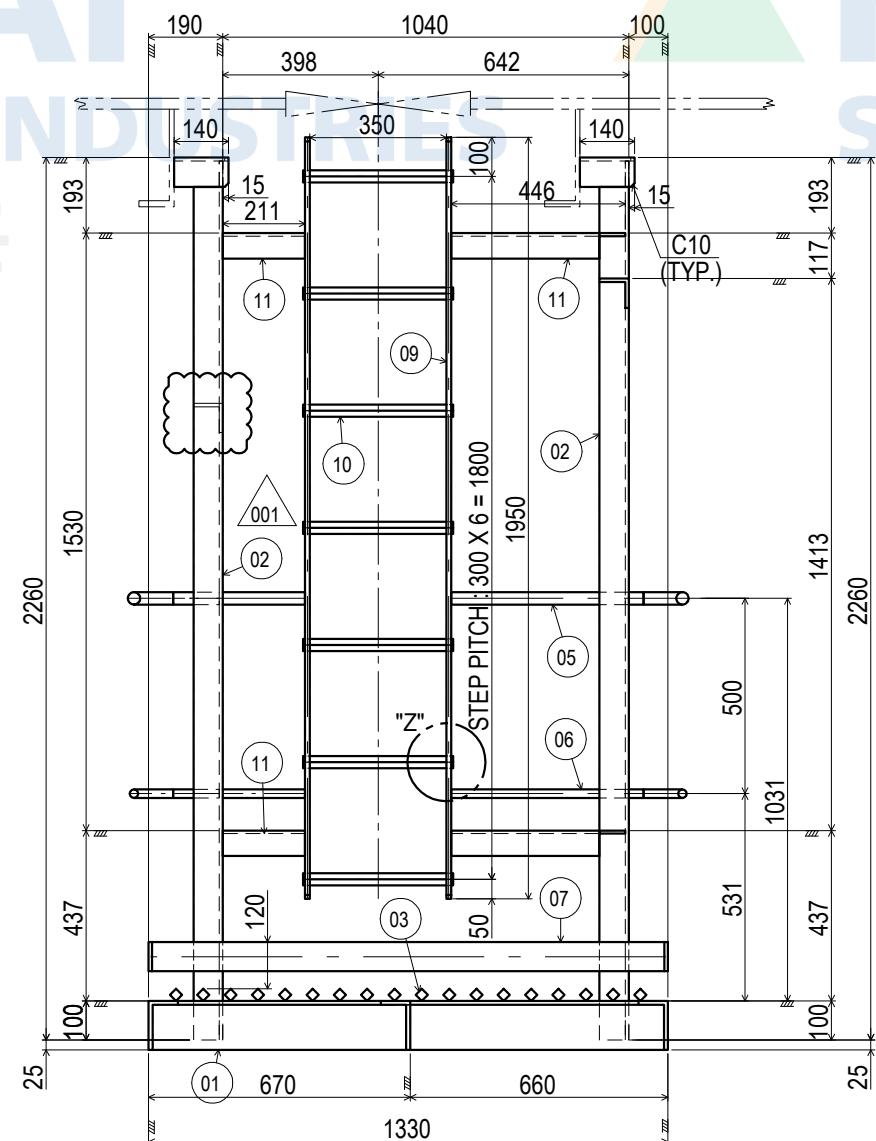
VIEW - "A"



DETAIL OF "PAD"



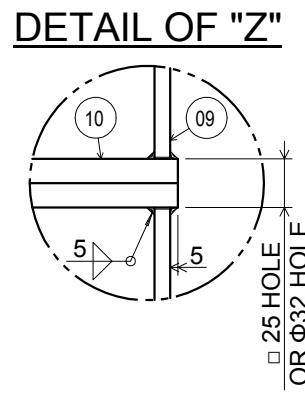
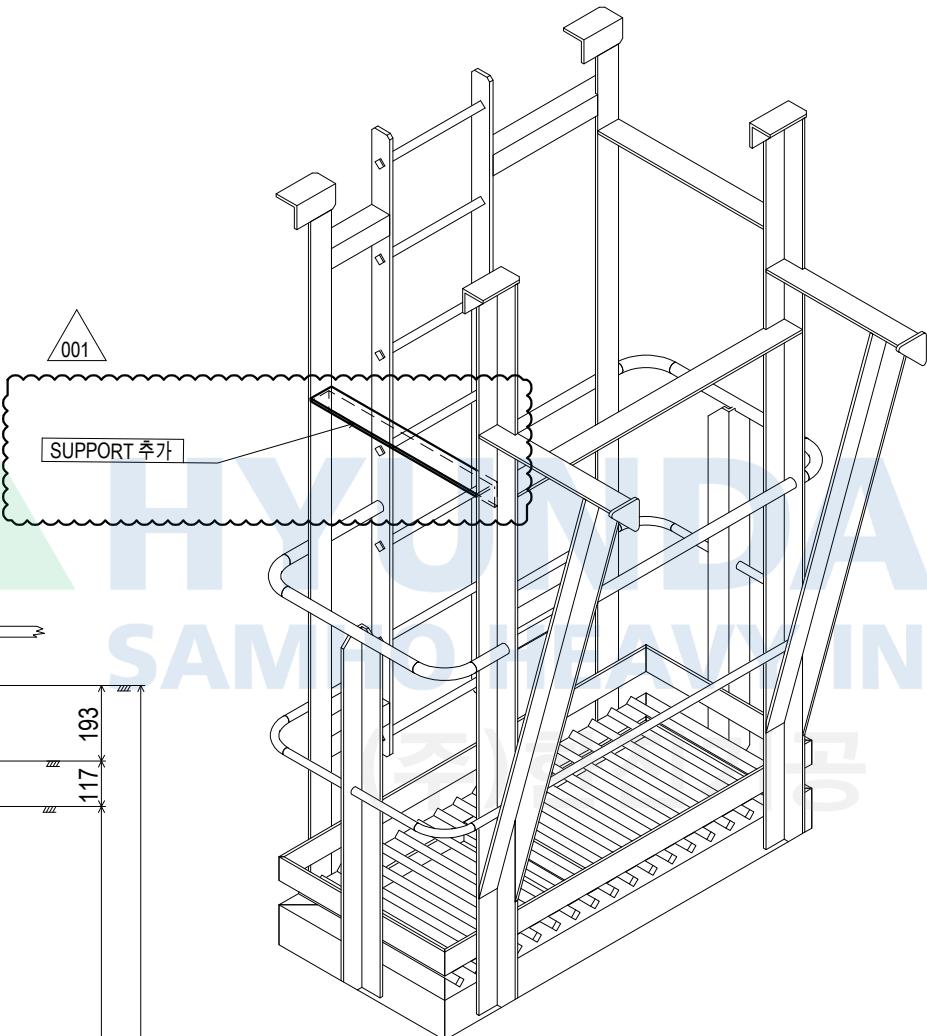
VIEW - "B"



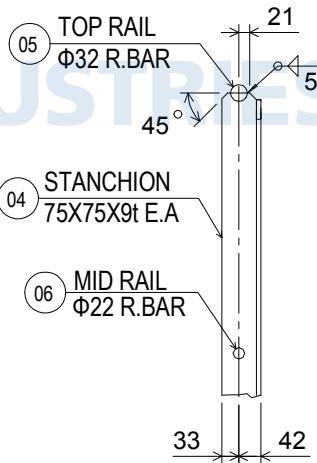
BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D17C0	PF-D23P	1	376.0 382.0	본도제작
	PF-D23S	1	376.0 382.0	대청제작

\* PAINT SPEC. : P1

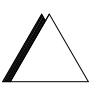
ISO. - VIEW



DET. OF STANCHION



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
11	LUG	65 x 65 x 8t E.A	SS400	4		V-LADDER
10	STEP	22 SQ.BAR	SS400	7		
09	SIDE FRAME	65 x 12t F.B	SS400	2		
08	PAD	10t PLATE	SS400	2		
07	KICK PLATE	75 x 9t F.B	SS400	1		
06	MID RAIL	Ø22 R.BAR	SS400	1		
05	TOP RAIL	Ø32 R.BAR	SS400	1		
04	STANCHION	75 x 75 x 9t E.A	SS400	2		
03	STEP	22 SQ.BAR	SS400	18		
02	SUPPORT	75 x 75 x 9t E.A	SS400	1		
01	SIDE FRAME	125 x 75 x 10t U.A	SS400	1		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



## DETAIL OF PLATFORM(2/2)

SHIP NO.	8120 / 8121	24
DWG NO.	D15T0-C26-56BB	

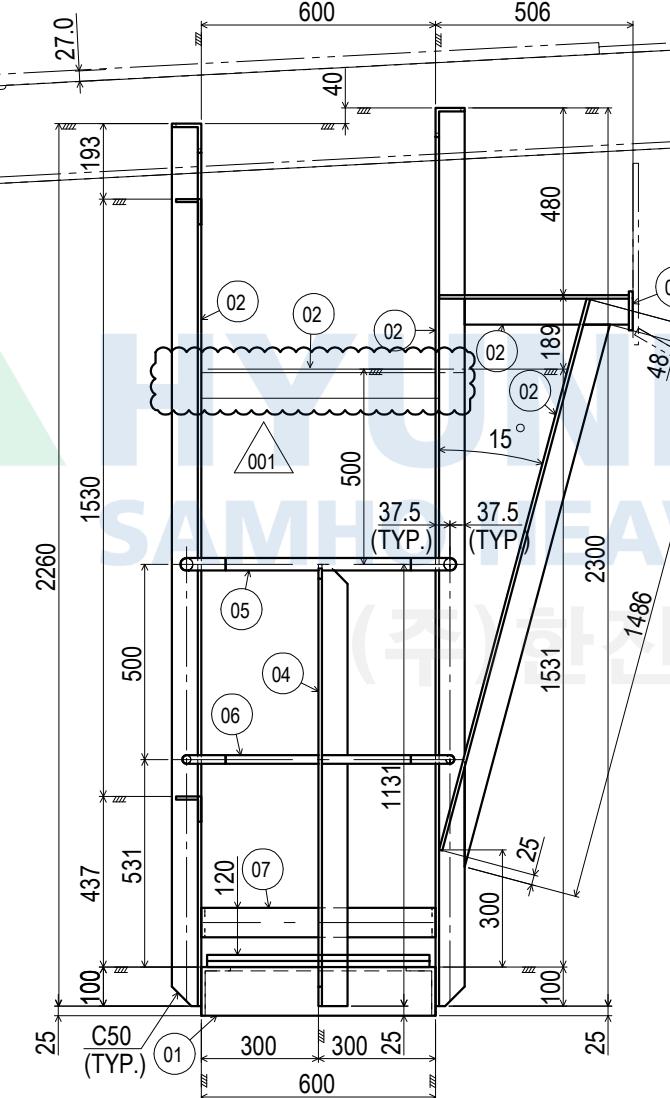
BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK	설치 BLOCK
D17C0	PF-D23P	1	376.0 382.0	본도제작	
	PF-D23S	1	376.0 382.0	대칭제작	

\* PAINT SPEC. : P1

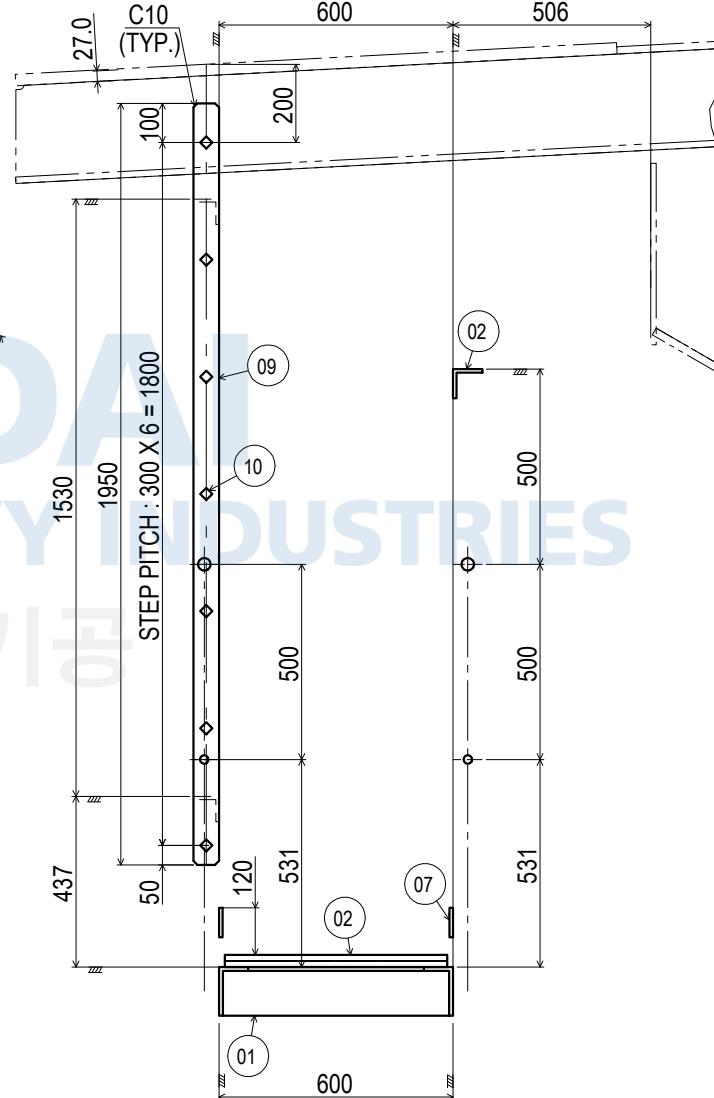
001

D17C0

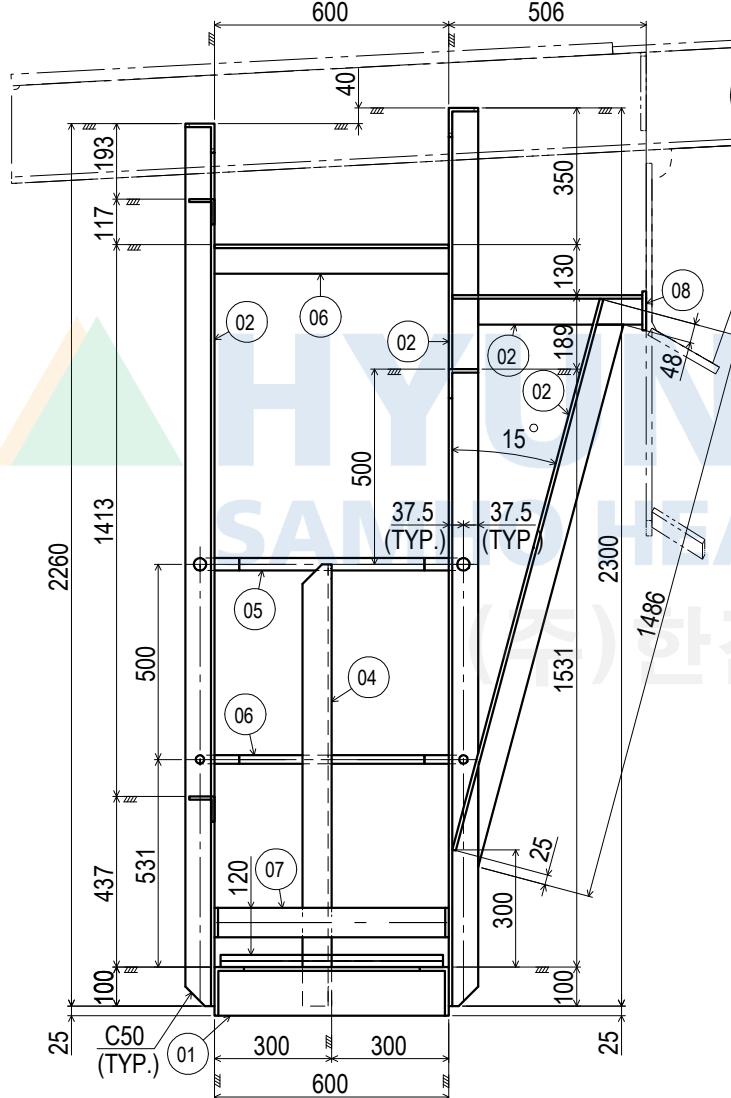
## VIEW - "C"



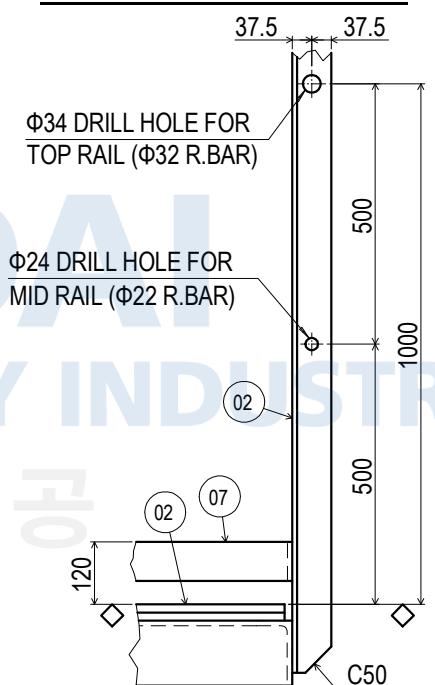
## VIEW - "D"



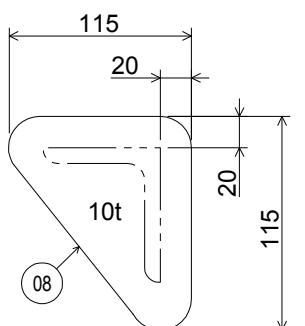
## VIEW - "E"

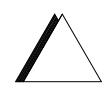


## **DET. OF HANDRAIL**



## DETAIL OF "PAD"

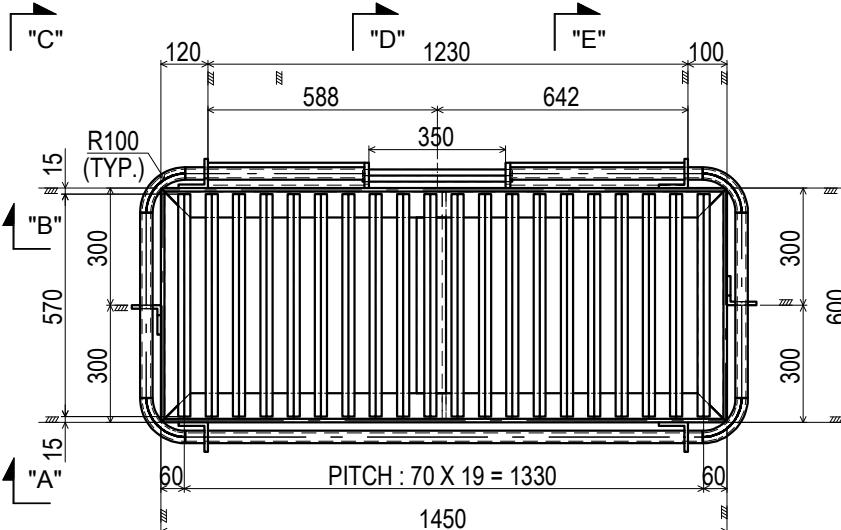




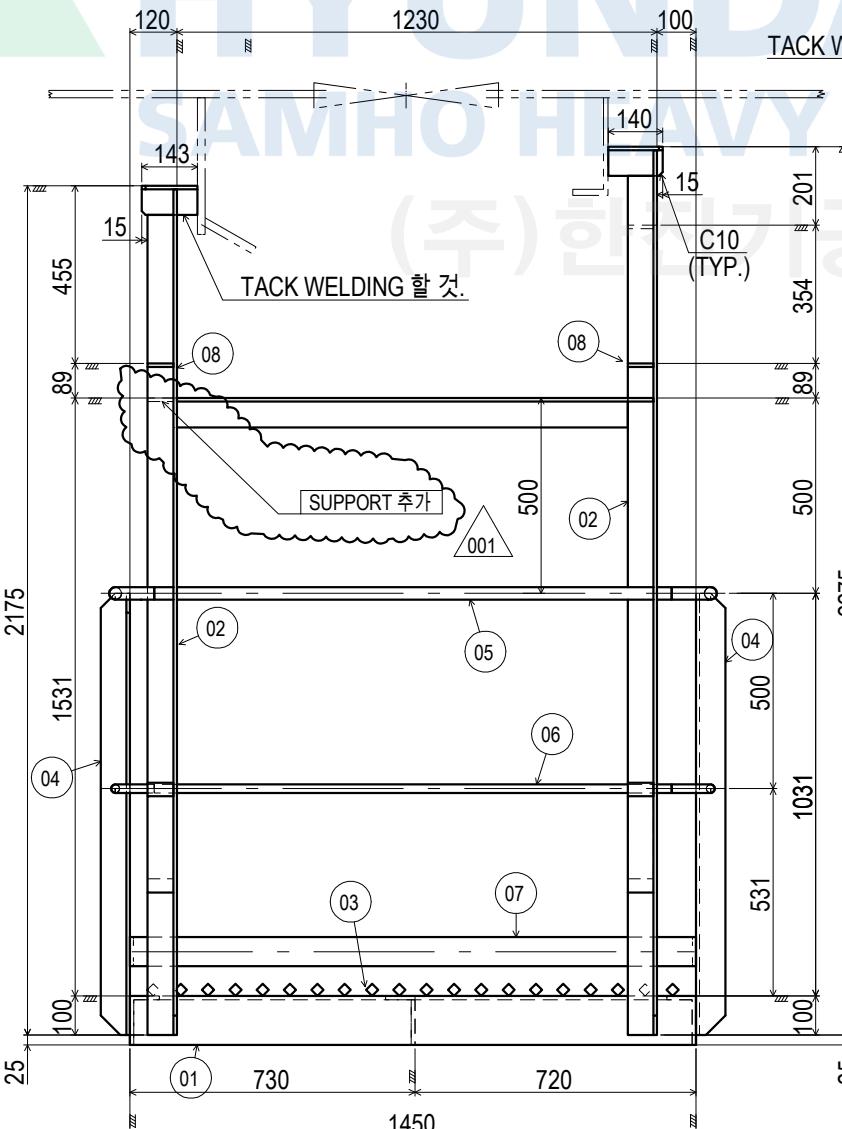
## DETAIL OF PLATFORM(1/2)

SHIP NO.	8120 / 8121	25
DWG NO.	D15T0-C26-56BB	

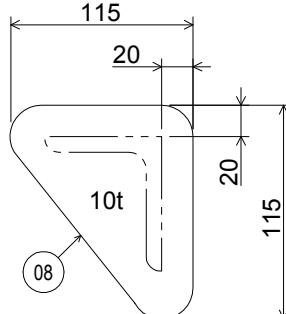
## PLATFORM PLAN



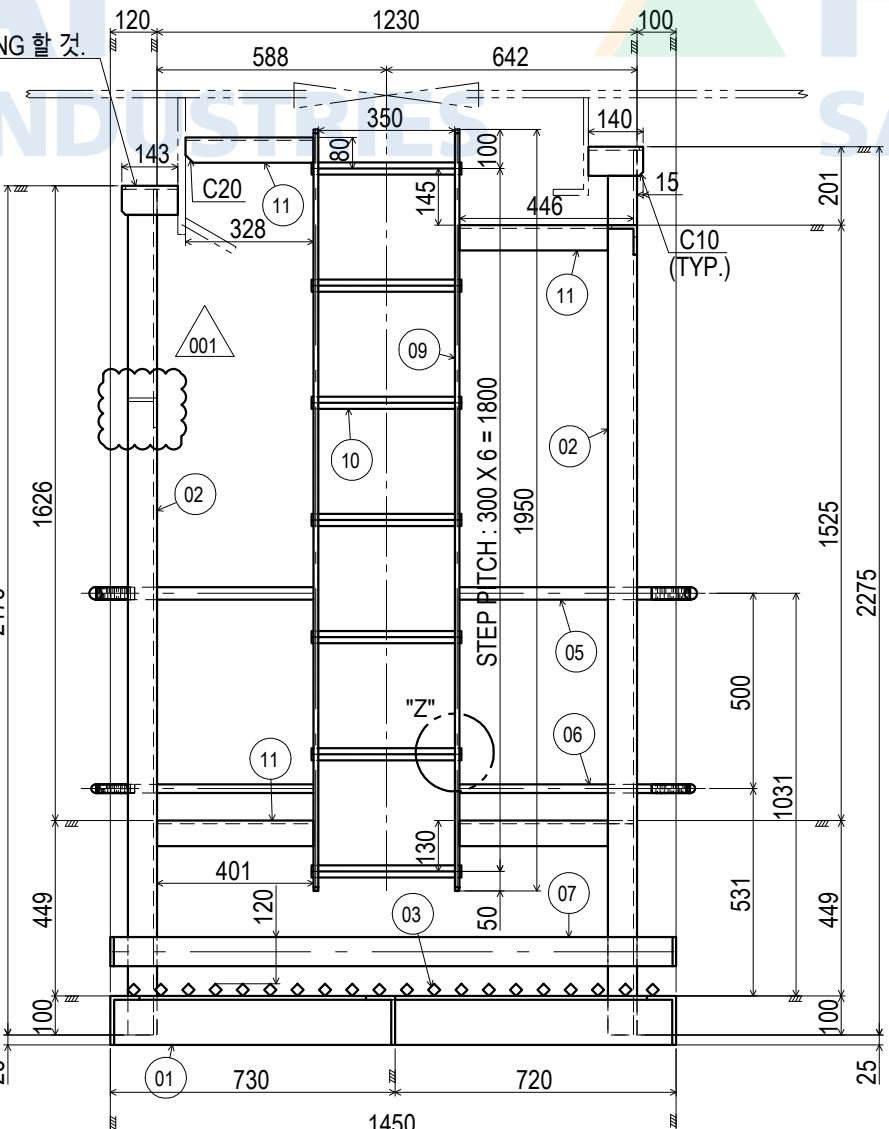
## VIEW - "A"



## DETAIL OF "PAD"



## VIEW - "B"

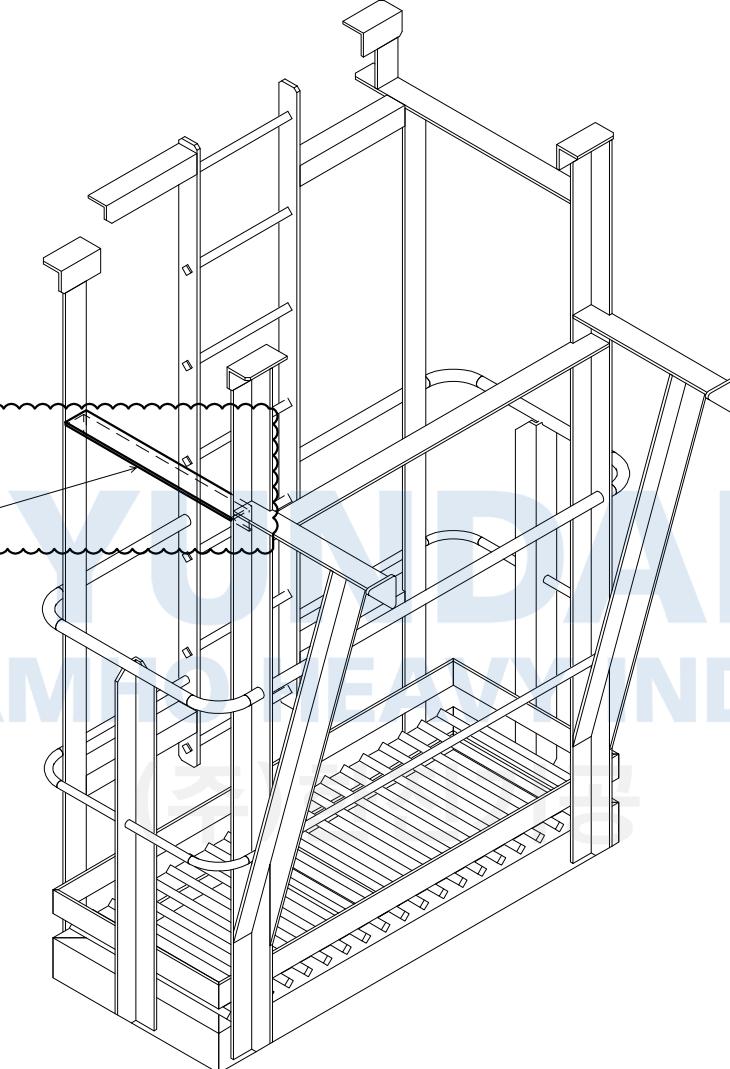


ISO. - VIEW

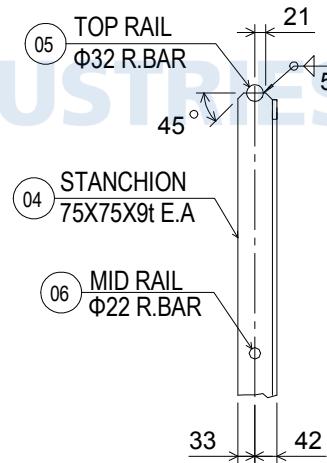


D17C0

ISO. - VIEW



**DET. OF STANCHION**



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
11	LUG	65 x 65 x 8t E.A	SS400	4		V-LADDER
10	STEP	22 SQ.BAR	SS400	7		
09	SIDE FRAME	65 x 12t F.B	SS400	2		
08	PAD	10t PLATE	SS400	2		
07	KICK PLATE	75 x 9t F.B	SS400	1		
06	MID RAIL	Φ22 R.BAR	SS400	1		
05	TOP RAIL	Φ32 R.BAR	SS400	1		
04	STANCHION	75 x 75 x 9t E.A	SS400	2		
03	STEP	22 SQ.BAR	SS400	19		
02	SUPPORT	75 x 75 x 9t E.A	SS400	1		
01	SIDE FRAME	125 x 75 x 10t U.A	SS400	1		

# DETAIL OF PLATFORM(2/2)

SHIP NO. 8120 / 8121  
DWG NO. D15T0-C26-56BB

26

BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D17C0	PF-D24C	1	{ 386.0 392.0 }	본도제작

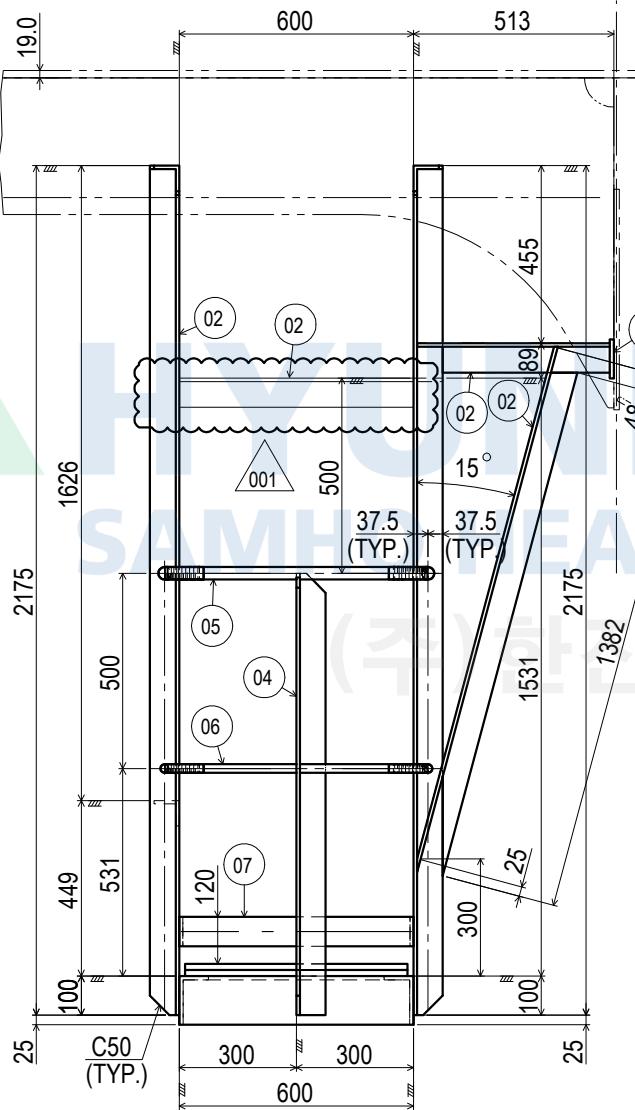
\* PAINT SPEC. : P1

001

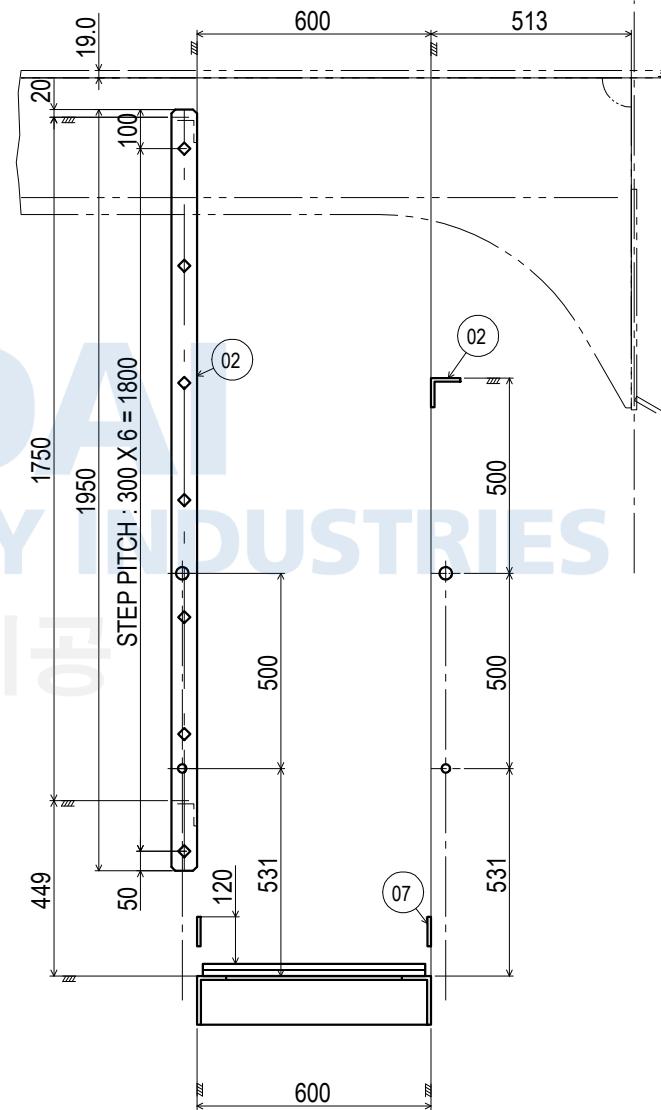
설치 BLOCK

**D17C0**

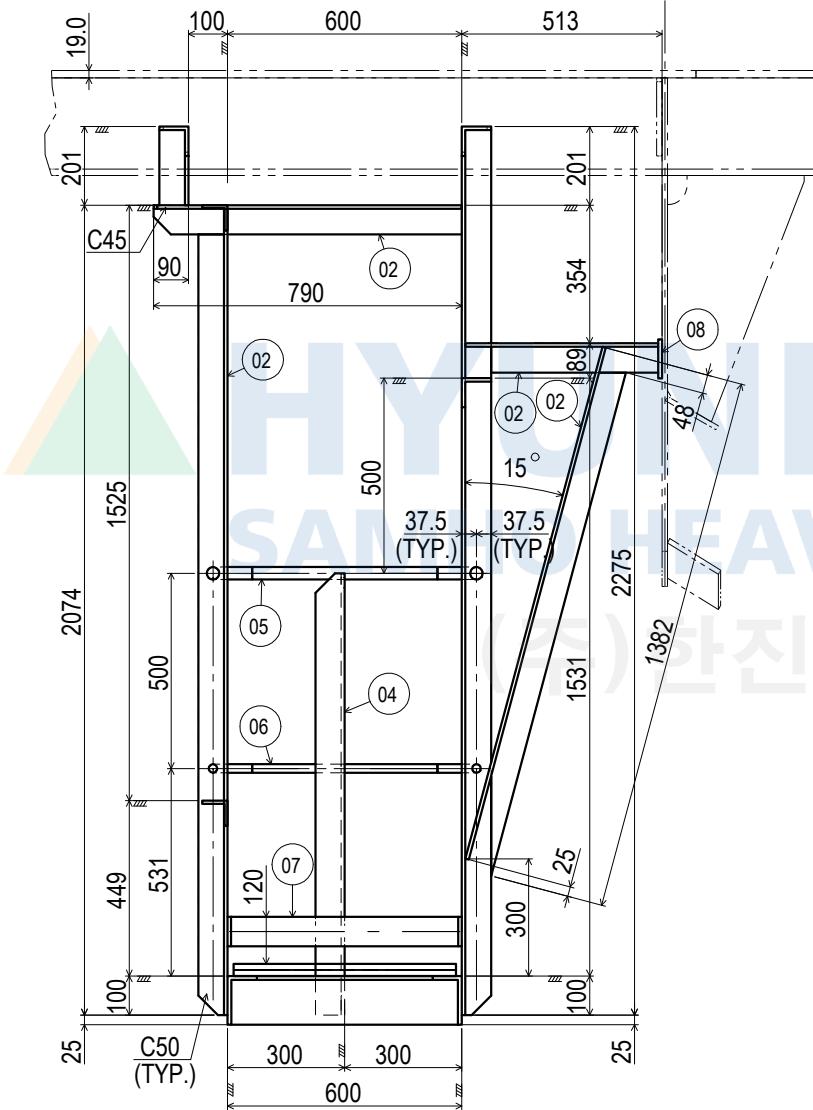
VIEW - "C"



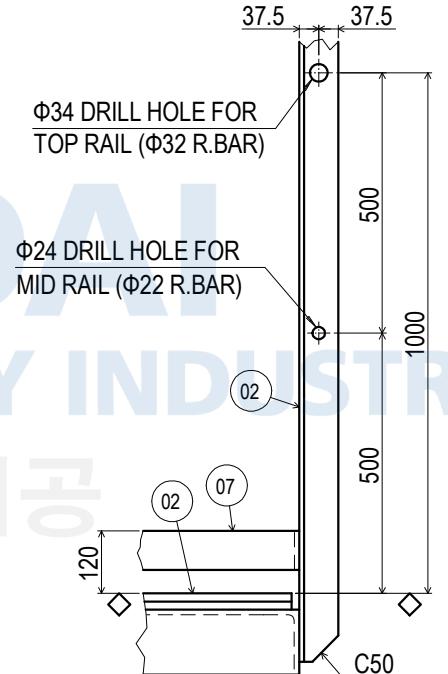
VIEW - "D"



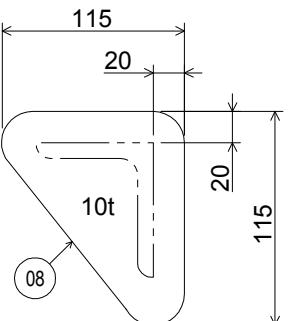
VIEW - "E"



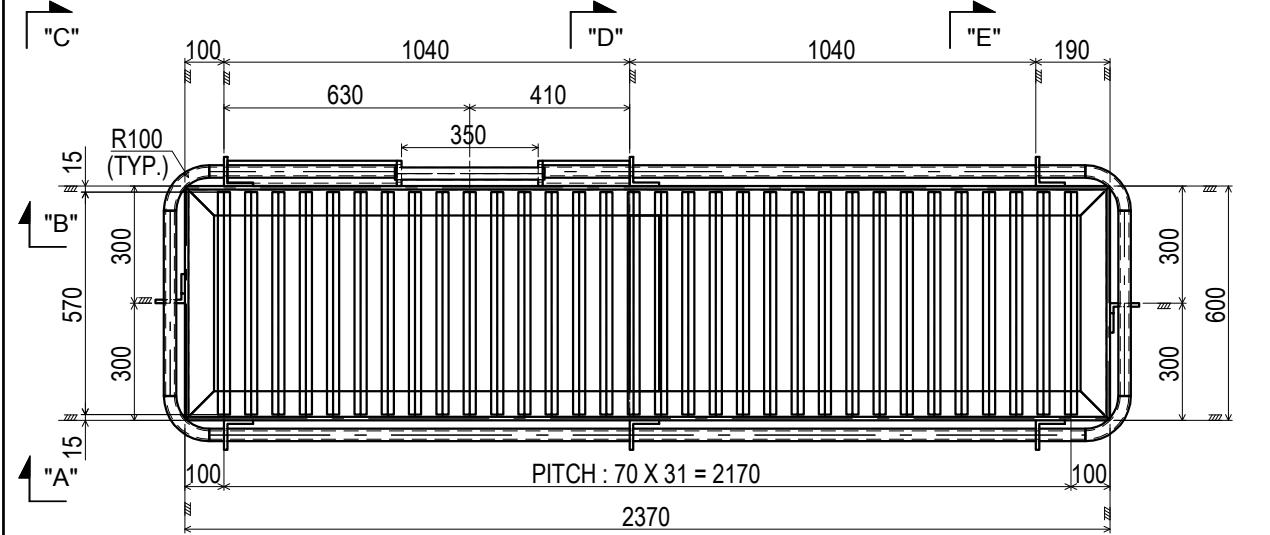
DET. OF HANDRAIL



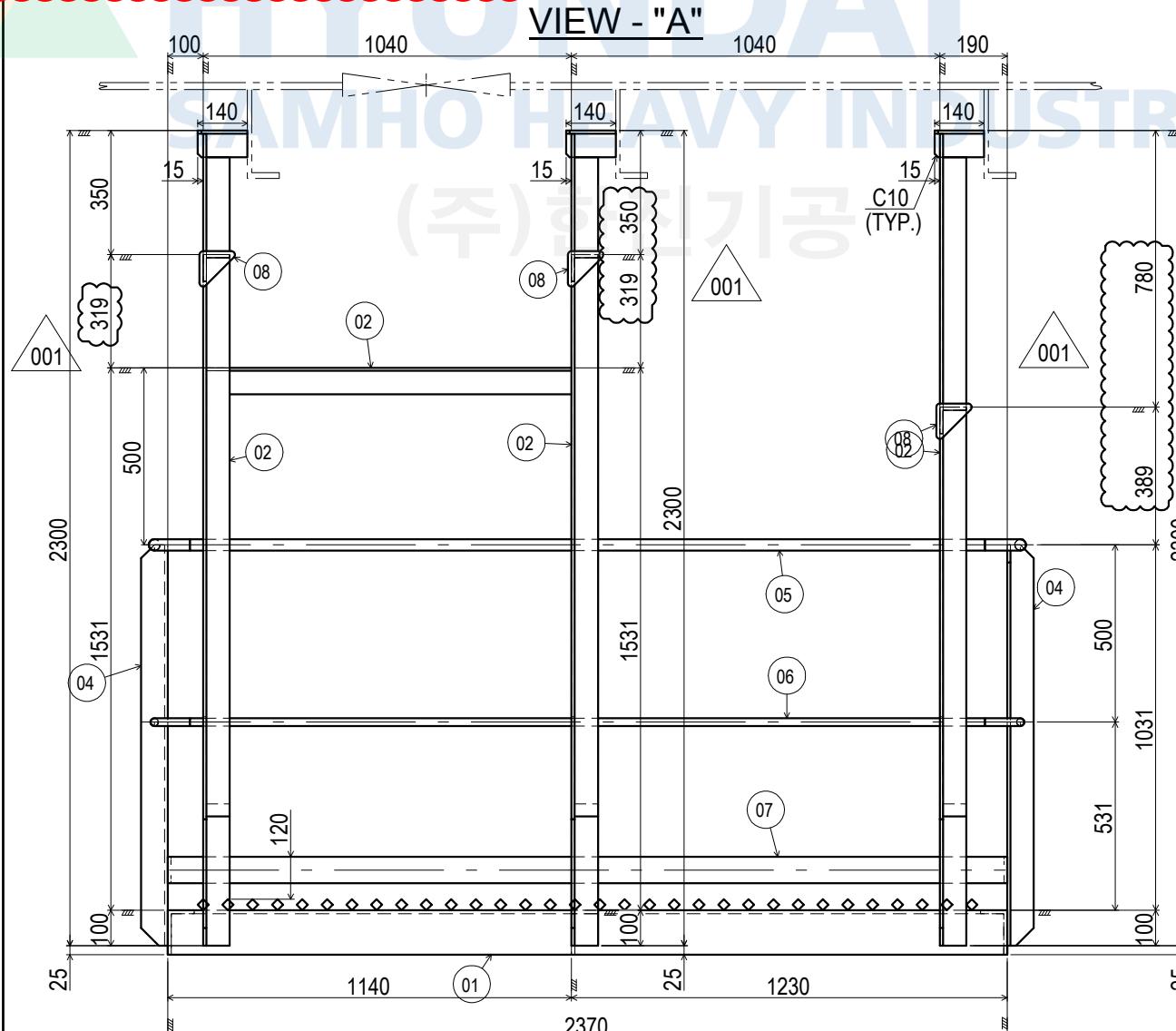
DETAIL OF "PAD"



## PLATFORM PLAN



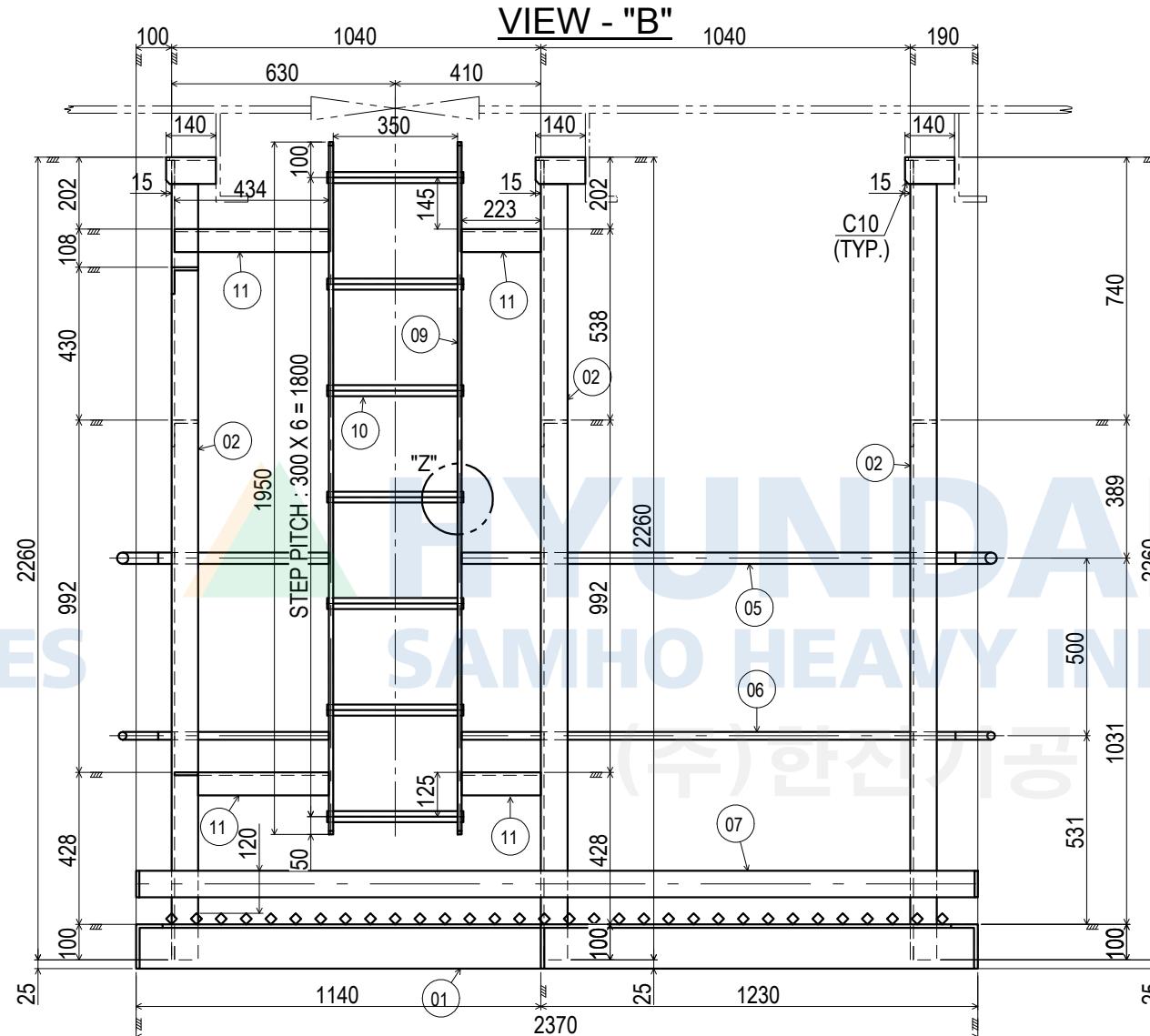
PAGE 28에 VIEW - "C", "D", "E" 참고 할



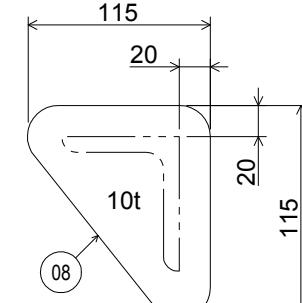
\* PAINT SPEC. : P1

BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK	설치 BLOCK
D42P0	PF-D21P	1	476.0	본도제작	
D42S0	PF-D21S	1	476.0	대칭제작	

VIEW - "B"



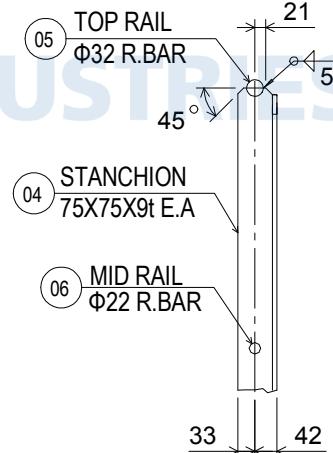
## DETAIL OF "PAD"

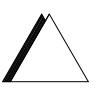


2070						
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
11	LUG	65 x 65 x 8t E.A	SS400	4		V-LADDER
10	STEP	22 SQ.BAR	SS400	7		
09	SIDE FRAME	65 x 12t F.B	SS400	2		
08	PAD	10t PLATE	SS400	3		
07	KICK PLATE	75 x 9t F.B	SS400	1		
06	MID RAIL	Φ22 R.BAR	SS400	1		
05	TOP RAIL	Φ32 R.BAR	SS400	1		
04	STANCHION	75 x 75 x 9t E.A	SS400	2		
03	STEP	22 SQ.BAR	SS400	32		
02	SUPPORT	75 x 75 x 9t E.A	SS400	1		
01	SIDE FRAME	125 x 75 x 10t U.A	SS400	1		

**DETAIL OF "Z"**

## DET. OF STANCHION





## DETAIL OF PLATFORM(2/2)

SHIP NO.	8120 / 8121
DWG NO.	D15T0-C26-56BB

28

BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK	설치 BLOCK
D42P0	PF-D21P	1	476.0	본도제작	
D42S0	PF-D21S	1	476.0	대칭제작	

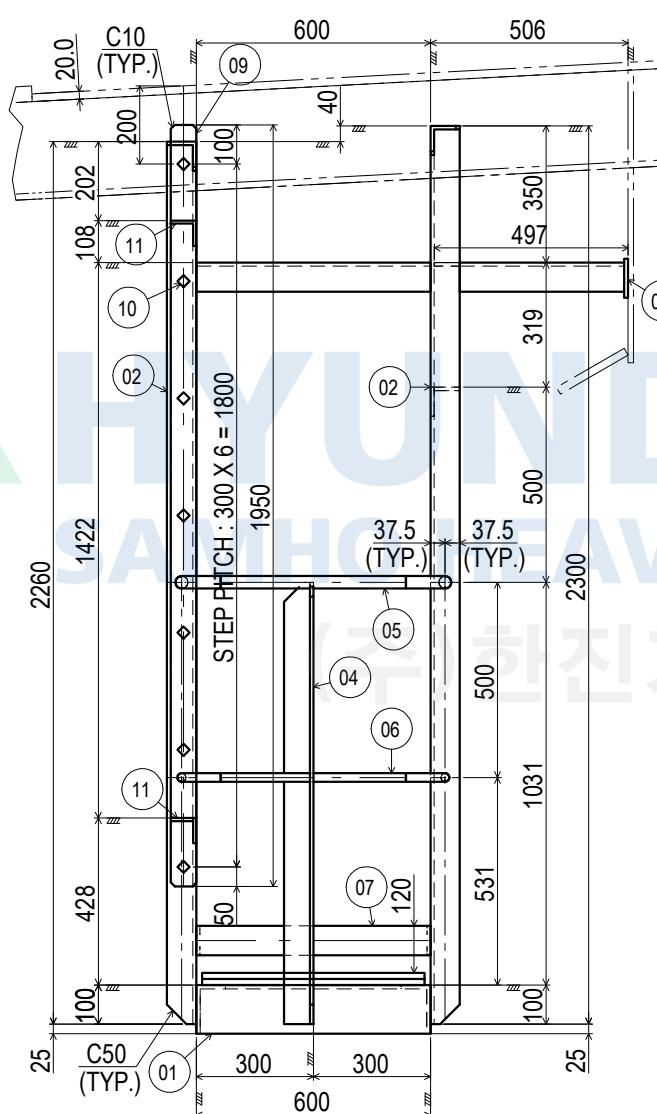
\* PAINT SPEC. : P1

설치 BLOCK

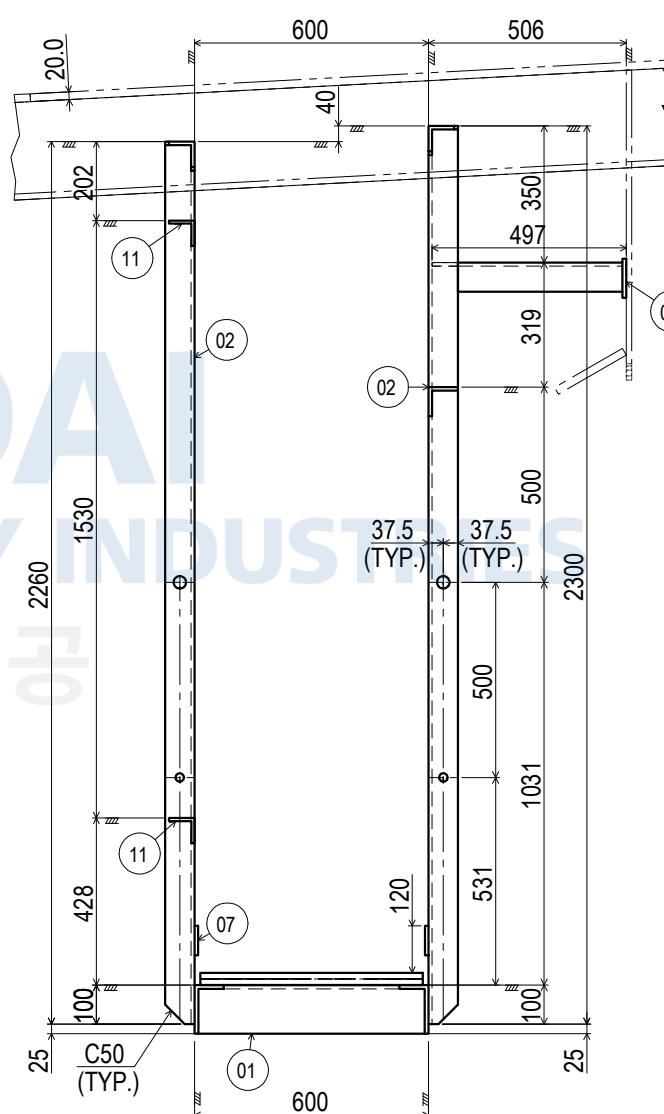
D42P0  
D42S0

## DET. OF HANDRAIL

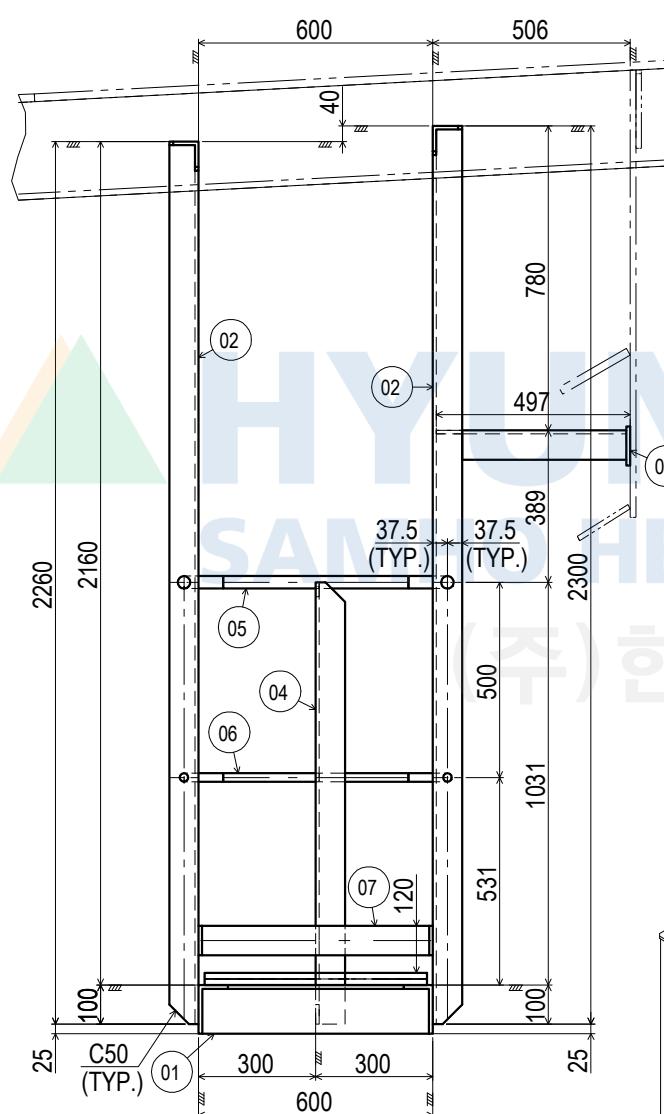
## VIEW - "C"



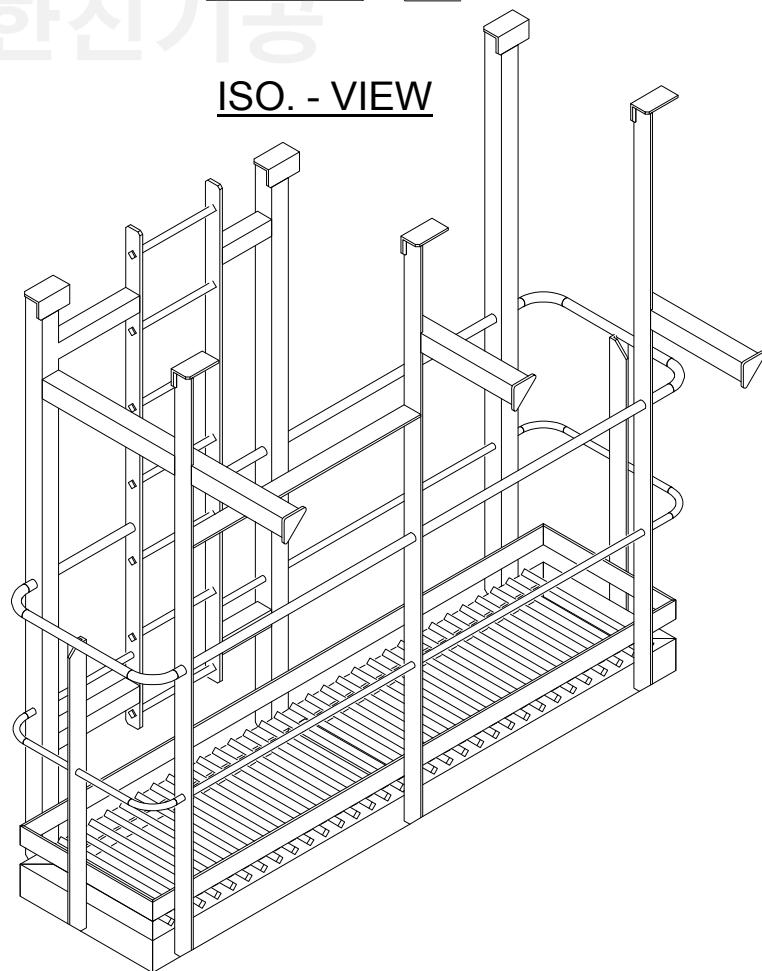
**VIEW - "D"**



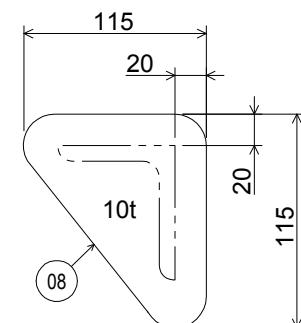
VIEW - "E"



ISO. - VIEW



## DETAIL OF "PAD"



# DETAIL OF PLATFORM(1/2)

SHIP NO. 8120 / 8121  
DWG NO. D15T0-C26-56BB

29

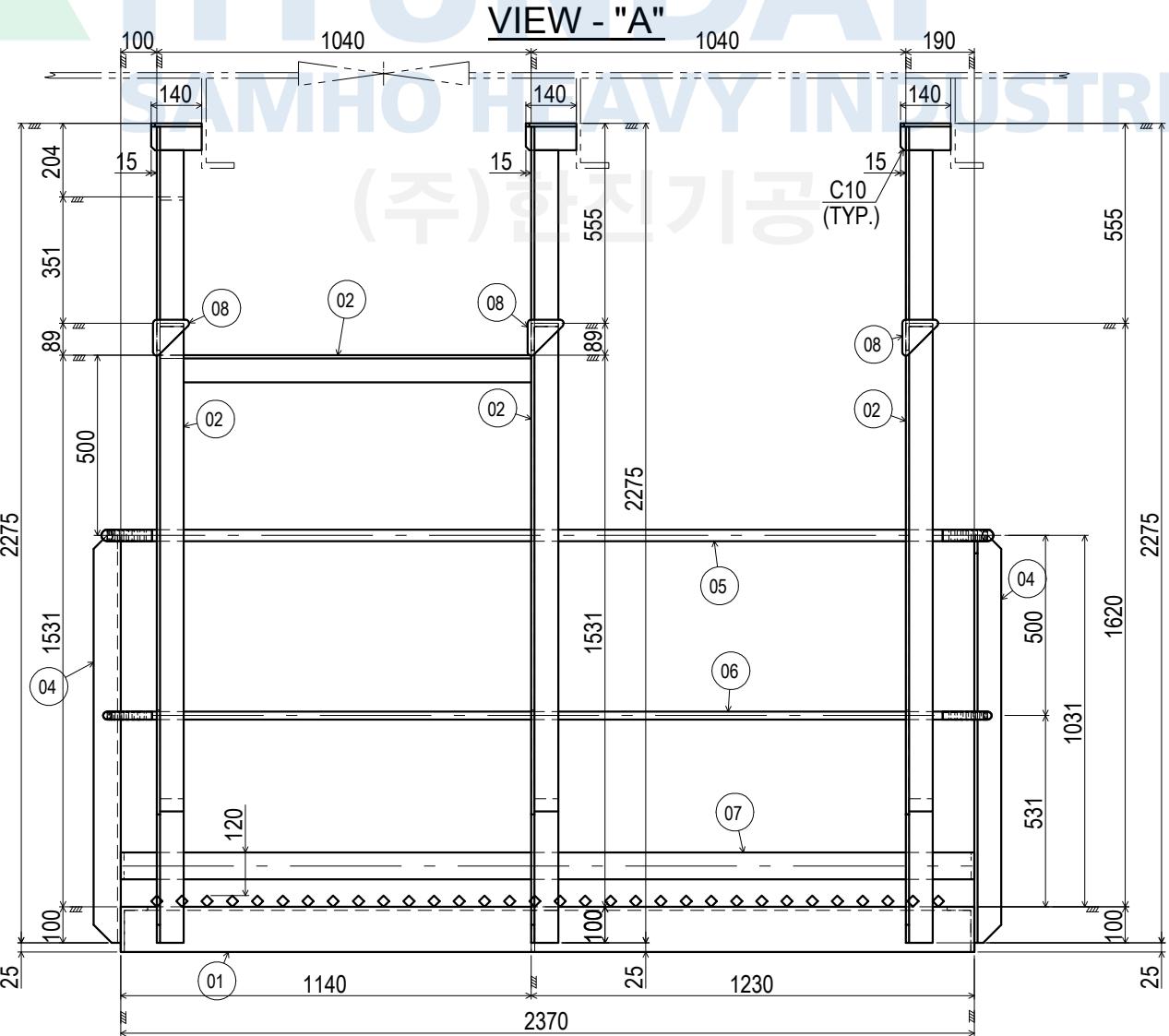
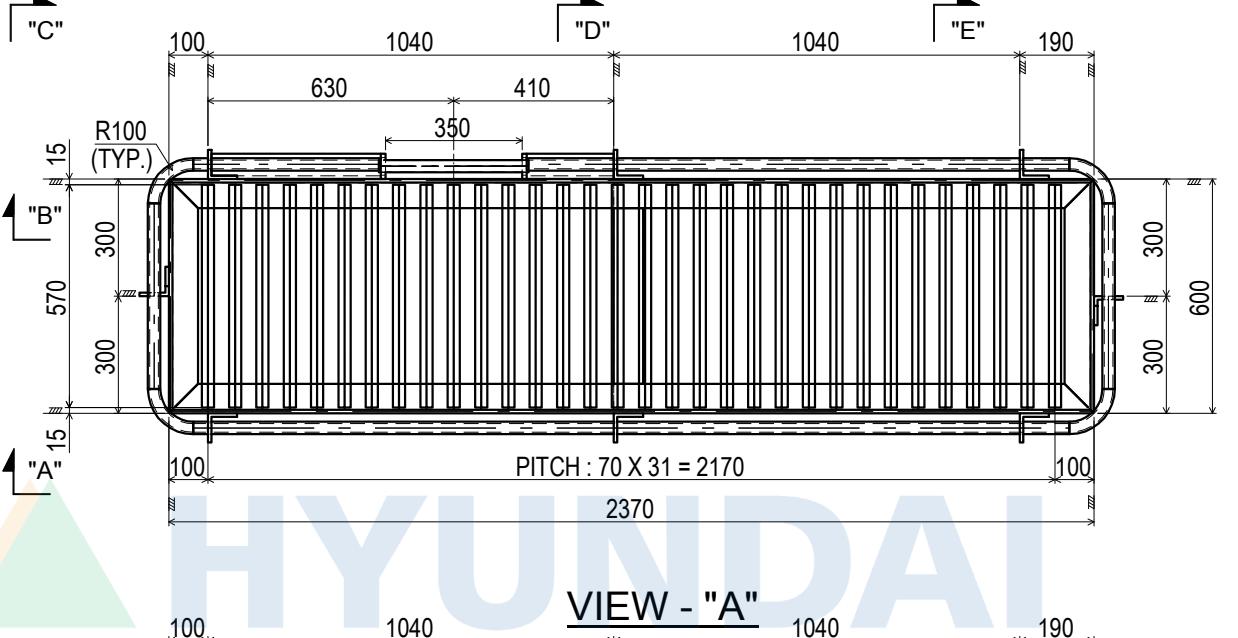
\* PAINT SPEC. : P1

BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D18C0	PF-D22C	1	532.0	본도제작

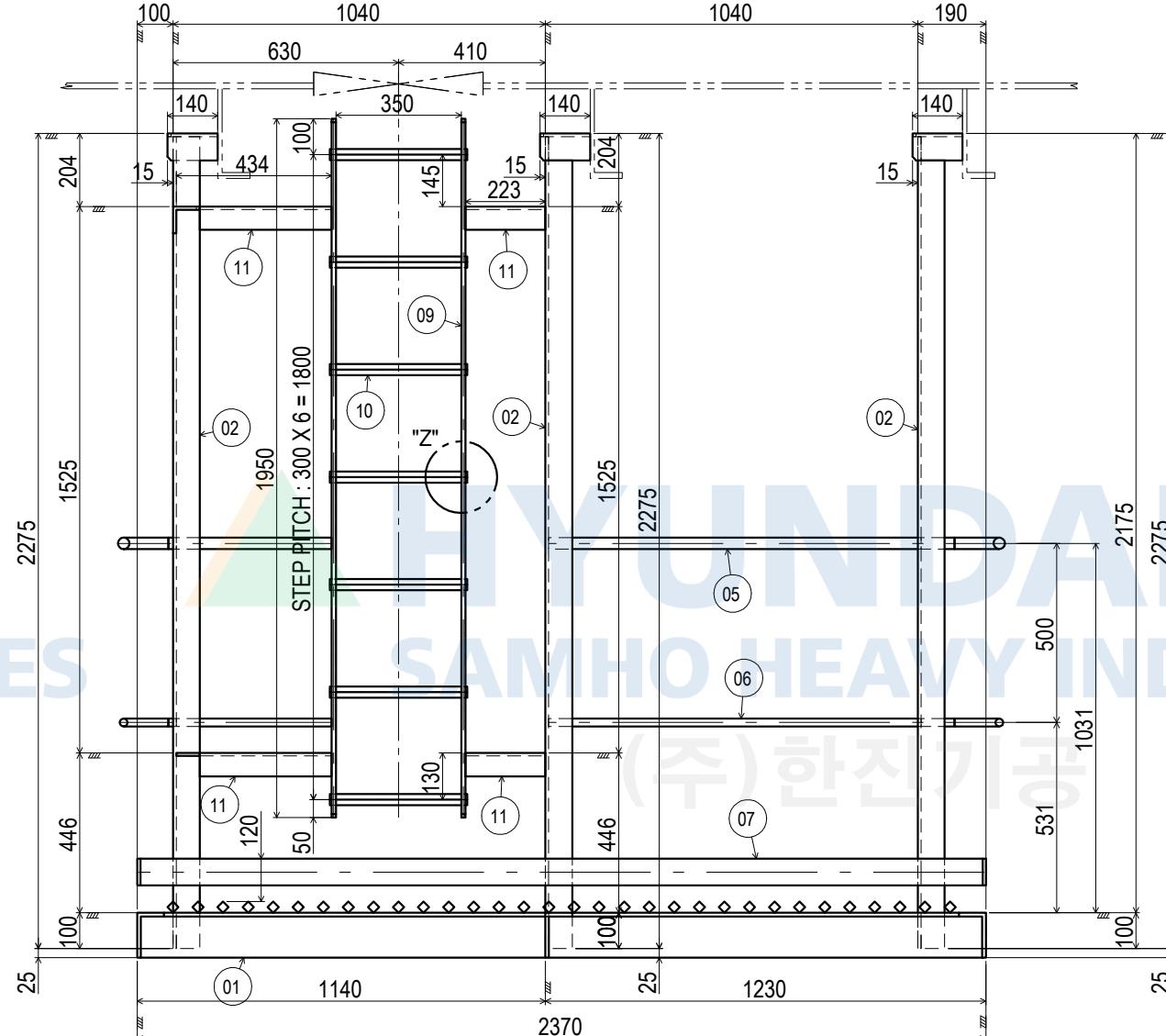
설치 BLOCK

**D18C0**

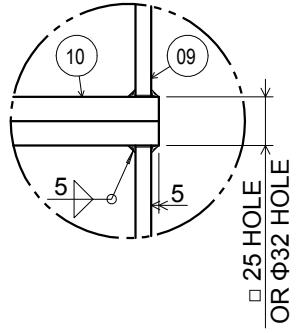
PLATFORM PLAN



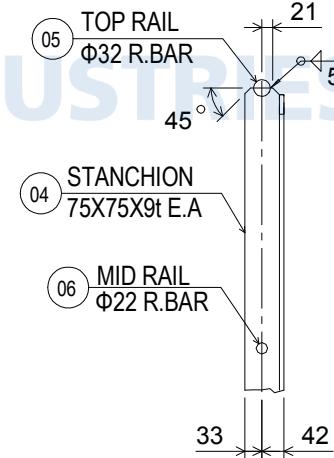
VIEW - "B"



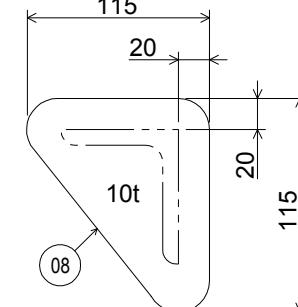
DETAIL OF "Z"



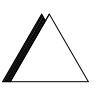
DET. OF STANCHION



DETAIL OF "PAD"



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
11	LUG	65 x 65 x 8t E.A	SS400	4		V-LADDER
10	STEP	22 SQ.BAR	SS400	7		
09	SIDE FRAME	65 x 12t F.B	SS400	2		
08	PAD	10t PLATE	SS400	3		
07	KICK PLATE	75 x 9t F.B	SS400	1		
06	MID RAIL	Ø22 R.BAR	SS400	1		
05	TOP RAIL	Ø32 R.BAR	SS400	1		
04	STANCHION	75 x 75 x 9t E.A	SS400	2		
03	STEP	22 SQ.BAR	SS400	32		
02	SUPPORT	75 x 75 x 9t E.A	SS400	1		
01	SIDE FRAME	125 x 75 x 10t U.A	SS400	1		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



## DETAIL OF PLATFORM(2/2)

SHIP NO.	8120 / 8121	30
DWG NO.	D15T0-C26-56BB	

BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK	설치 BLOCK
D18C0	PF-D22C	1	532.0	본도제작	

\* PAINT SPEC. : P1

## 설치 BLOCK

D18C0

## DET. OF HANDRAIL

**VIEW - "D"**

Technical drawing View D showing a cross-section of a structural component. The drawing includes the following dimensions and features:

- Width: 600 mm
- Overall height: 16.0 mm
- Left side height: 20.4 mm
- Bottom flange height: 2275 mm
- Left side thickness: 100 mm
- Left side height from bottom: 446 mm
- Left side height from top: 531 mm
- Left side thickness: 120 mm
- Left side height from bottom: 500 mm
- Left side height from top: 1525 mm
- Left side thickness: 500 mm
- Right side height: 513 mm
- Right side thickness: 100 mm
- Right side height from bottom: 300 mm
- Right side height from top: 555 mm
- Right side thickness: 25 mm
- Angle: 15°
- Angle: 37.5° (TYP.)
- Angle: 37.5° (TYP.)
- Callout 02: Located on the left vertical section.
- Callout 07: Located on the right vertical section.
- Callout 08: Located on the right side near the top.
- Label C50 (TYP.): Located at the bottom center.

**VIEW - "E"**

Technical drawing of View E showing a cross-section of a structural frame. The drawing includes dimensions for height (2275, 19.0, 1144), width (600, 513, 555), and various internal components. It features two vertical columns with horizontal beams, a central truss-like structure, and a right-hand corner detail with callouts labeled 02 through 08. A large watermark 'HYUNDAI HEAVY INDUSTRIES' is visible across the drawing.

The technical drawing illustrates a C50 channel section with the following dimensions and features:

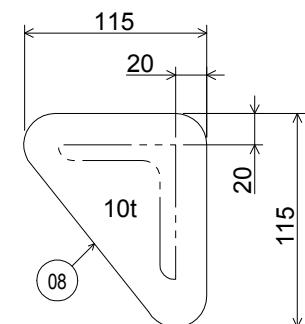
- Total height: 1000 mm
- Top flange width: 37.5 mm
- Bottom flange width: 120 mm
- Web thickness: 500 mm
- Material: C50

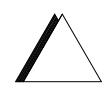
Key features and dimensions labeled on the drawing include:

- Top Rail:** A  $\Phi 34$  drill hole is located at the top edge, intended for a  $\Phi 32$  R.BAR.
- Middle Rail:** A  $\Phi 24$  drill hole is located in the middle section, intended for a  $\Phi 22$  R.BAR.
- Bottom Flange:** Two circular callouts indicate specific points: "02" near the top edge and "07" near the bottom edge.
- Bottom Edge:** A small diamond symbol is located at the bottom edge of the flange.

A detailed technical line drawing of a scaffolding system. The structure features vertical columns, horizontal beams, and diagonal bracing. A curved metal bracket is attached to one of the vertical columns. The drawing is oriented vertically, with the text "ISO. - VIEW" at the top.

## DETAIL OF "PAD"

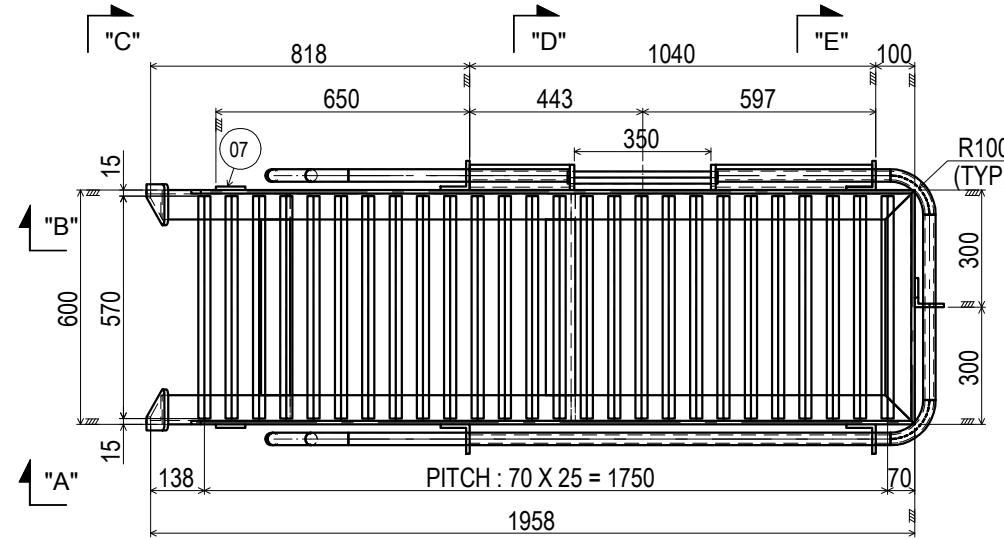




## DETAIL OF PLATFORM(1/2)

SHIP NO.	8120 / 8121	31
DWG NO.	D15T0-C26-56BB	

## PLATFORM PLAN

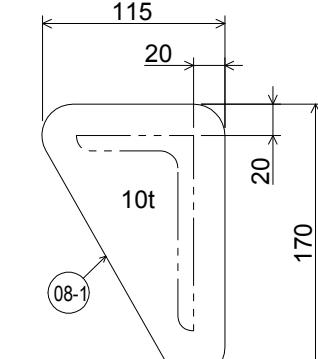


\* PAINT SPEC. : P1

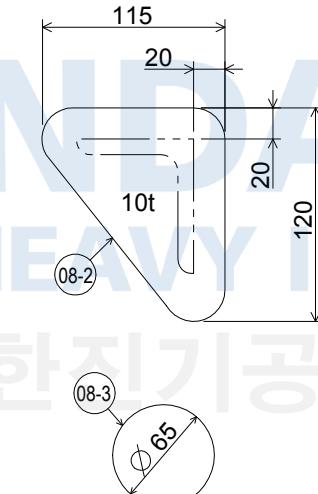
## VIEW - "B"

BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK	설치 BLOCK
D18C0	PF-D13P	1	400.0	본도제작	
	PF-D13S	1	400.0	대칭제작	

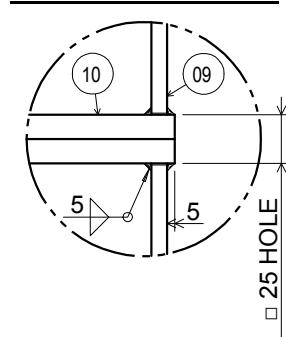
## DETAIL OF "PAD"



## DET. OF STANCHION



## DETAIL OF "Z"



VIEW - "A"

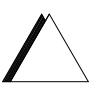
This technical drawing illustrates a cross-sectional view of a smooth grinding machine component. The drawing shows a base plate with various dimensions and features. Key dimensions include a total width of 1958, a central slot width of 1000, and side widths of 358 and 870. A height dimension of 176 is indicated on the left. Several circular callouts point to specific features: '07' points to two top holes; '03' points to a hole near the top right; '01' points to a hole near the bottom center; and '08-1' points to a hole on the far left. Other labels include '24', '50', '50', '1853', '25', and '531'. The drawing also includes Korean text at the bottom: '(PAD 표함하지 않아 치수임.)'.

(PAD를 포함하지 않은 치수임.)

HYUNDAI SAMHO HEAVY INDUSTRIES CO., LTD.

NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
12	ANTI - VIB. PIECE	Φ32 R.BAR	SS400	2		V-LADDER
11	LUG	65 x 65 x 8t E.A	SS400	4		
10	STEP	22 SQ.BAR	SS400	7		
09	SIDE FRAME	65 x 12t F.B	SS400	2		
08	PAD	10t PLATE	SS400	6		
07	KICK PLATE	75 x 9t F.B	SS400	3		
06	MID RAIL	Φ22 R.BAR	SS400	1		
05	TOP RAIL	Φ32 R.BAR	SS400	1		
04	STANCHION	75 x 75 x 9t E.A	SS400	1		
03	STEP	22 SQ.BAR	SS400	26		
02	SUPPORT	75 x 75 x 9t E.A	SS400	1		
01	SIDE FRAME	125 x 75 x 10t U.A	SS400	1		

A3 (420x297)



## DETAIL OF PLATFORM(2/2)

SHIP NO.	8120 / 8121	32
DWG NO.	D15T0-C26-56BB	

BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK	설치 BLOCK
D18C0	PF-D13P	1	400.0	본도제작	
	PF-D13S	1	400.0	대칭제작	

\* PAINT SPEC. : P1

설치 BLOCK

D18C0

**VIEW - "C"**

This technical drawing shows two vertical columns and a horizontal beam. The left column has a height of 2135 and a width of 600. The right column has a height of 1531 and a width of 600. A horizontal beam connects the two columns at the bottom. Various dimensions and labels are provided:

- Vertical dimensions: 16.0, 91, 1515, 2135, 429, 100, 176, 50, 120, 531, 500, 37.5 (TYP.), 37.5 (TYP.), 500, 100, 176, 50, 100.
- Horizontal dimensions: 600, 600.
- Labels: 08-2, 08-2, 02, 02, 08-3, 08-3, 03, 07, 01, 08-1, 08-1.
- Material specification: C50 (TYP.).

## VIEW - "D"

**VIEW - "E"**

Technical drawing showing View - "E" of a structural frame. The drawing includes the following dimensions:

- Vertical dimensions: 2260, 1421, 94, 216, 16.0, 429, 40, 120, 300, 300, 600, 672, 24, 26, 2050, 2300, 1531, 300, 100, 100, 25, 25.
- Horizontal dimensions: 600, 500, 500, 37.5 (TYP.), 37.5 (TYP.), 19°, 15°, 350, 230, 89, 455.
- Other labels: C50 (TYP.) (01), 02, 03, 04, 05, 06, 07.

**DET. OF HANDRAIL**

37.5      37.5

Φ34 DRILL HOLE FOR  
TOP RAIL (Φ32 R.BAR)

Φ24 DRILL HOLE FOR  
MID RAIL (Φ22 R.BAR)

02      07

120

500      500      1000

C50

Detailed description: This technical drawing shows a cross-section of a handrail assembly. The total height is 1000mm, divided into 500mm from the base and 500mm above. A top rail is secured by two Φ34 drill holes (for Φ32 R.BAR) at the top, each with a height dimension of 37.5mm. A mid rail is secured by two Φ24 drill holes (for Φ22 R.BAR) in the middle section. A bracket at the bottom is labeled C50 and has a height of 120mm. Two circular callouts point to specific features: one labeled '02' points to a hole in the mid-rail section, and another labeled '07' points to a hole in the base bracket area.

## ISO. - VIEW

DETAIL OF "PAD"

# DETAIL OF PLATFORM(1/2)

SHIP NO. 8120 / 8121  
DWG NO. D15T0-C26-56BB

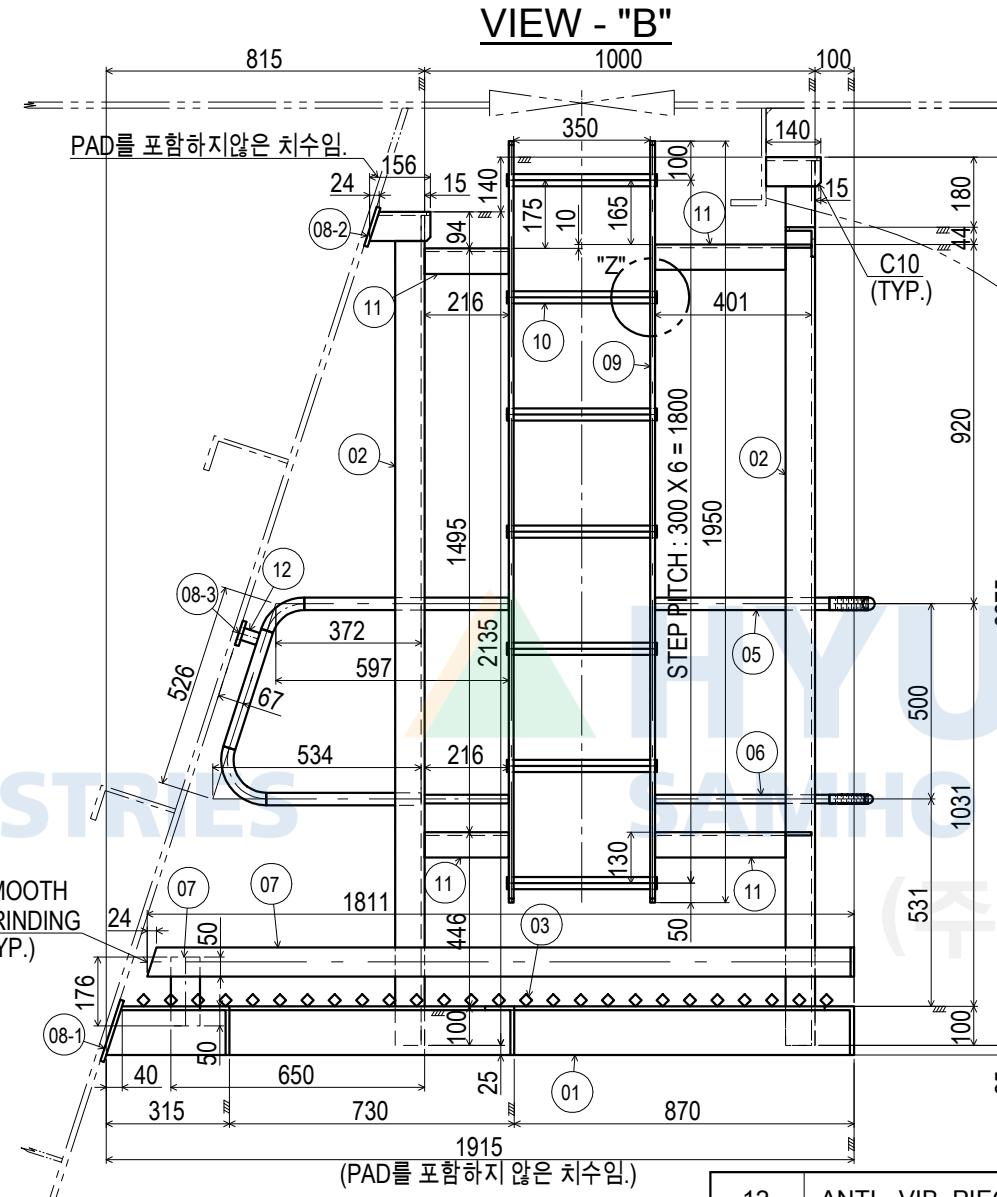
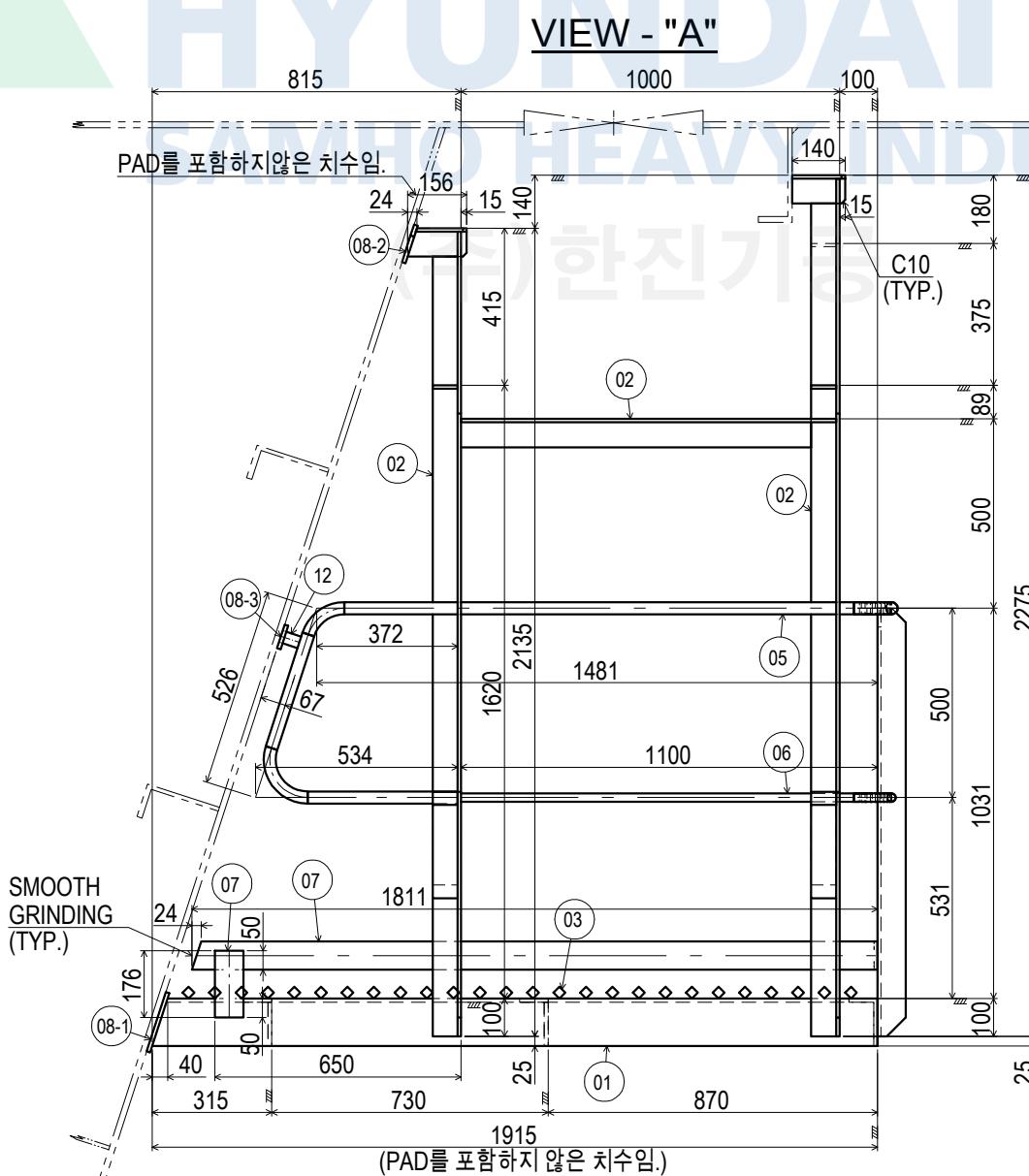
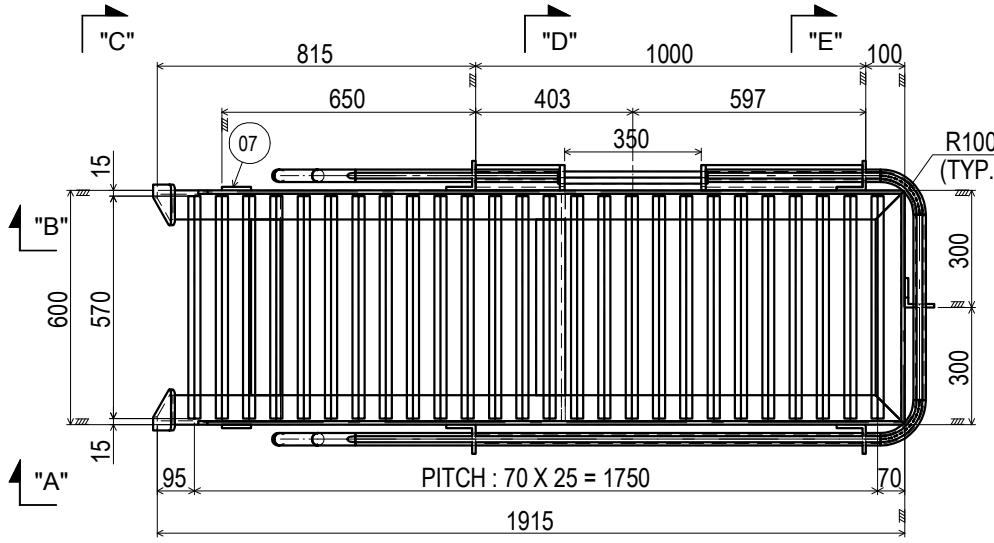
33

\* PAINT SPEC. : P1

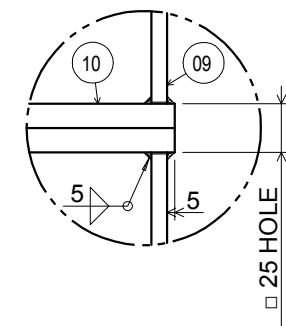
BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D18C0	PF-D14C	1	408.0	본도제작

설치 BLOCK

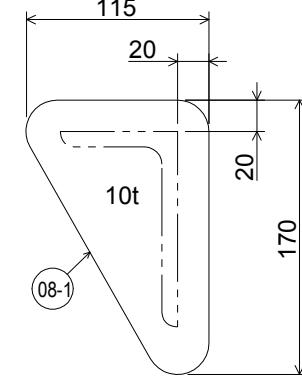
## PLATFORM PLAN



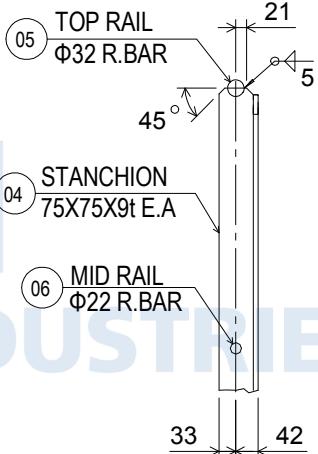
## DETAIL OF "Z"



## DETAIL OF "PAD"



## DET. OF STANCHION



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
12	ANTI - VIB. PIECE	Φ32 R.BAR	SS400	2		
11	LUG	65 x 65 x 8t E.A	SS400	4		
10	STEP	22 SQ.BAR	SS400	7		
09	SIDE FRAME	65 x 12t F.B.	SS400	2		
08	PAD	10t PLATE	SS400	8		
07	KICK PLATE	75 x 9t F.B.	SS400	3		
06	MID RAIL	Φ22 R.BAR	SS400	1		
05	TOP RAIL	Φ32 R.BAR	SS400	1		
04	STANCHION	75 x 75 x 9t E.A	SS400	1		
03	STEP	22 SQ.BAR	SS400	26		
02	SUPPORT	75 x 75 x 9t E.A	SS400	1		
01	SIDE FRAME	125 x 75 x 10t U.A	SS400	1		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

A3 (420x297)



# DETAIL OF PLATFORM(2/2)

SHIP NO. 8120 / 8121  
DWG NO. D15T0-C26-56BB

34

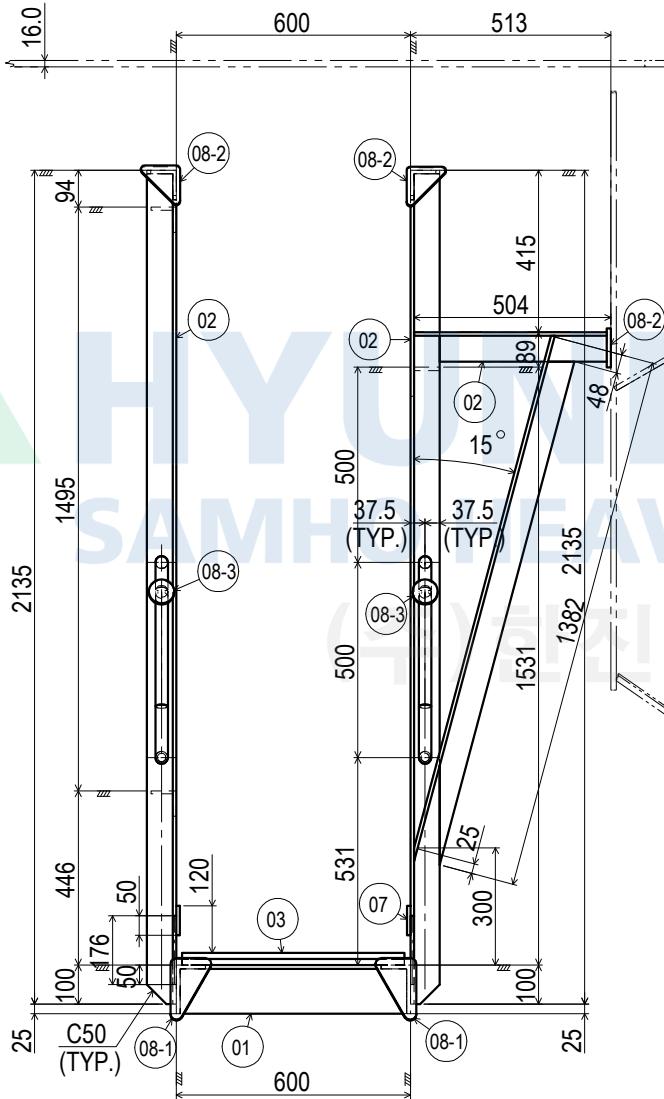
BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D18C0	PF-D14C	1	408.0	본도제작

\* PAINT SPEC. : P1

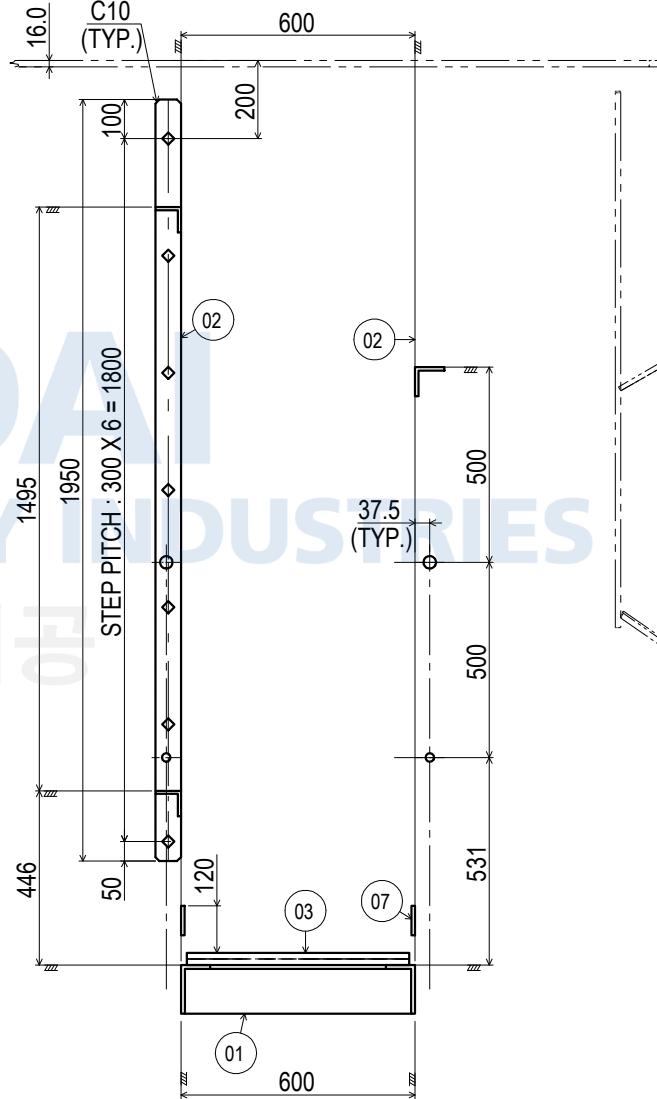
설치 BLOCK

**D18C0**

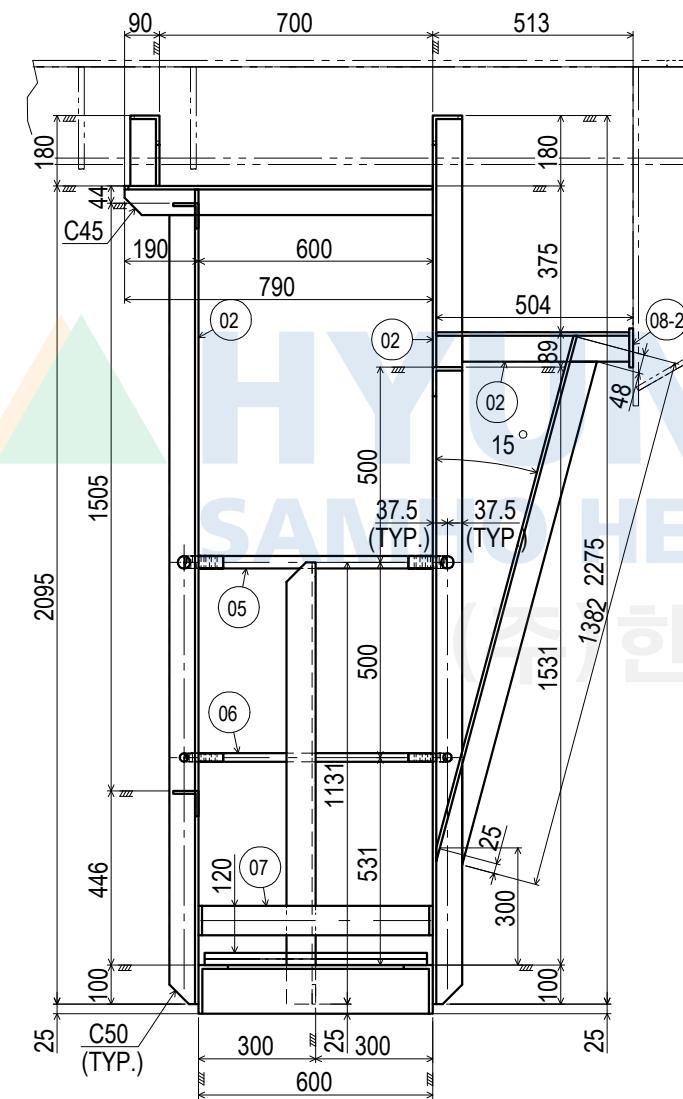
VIEW - "C"



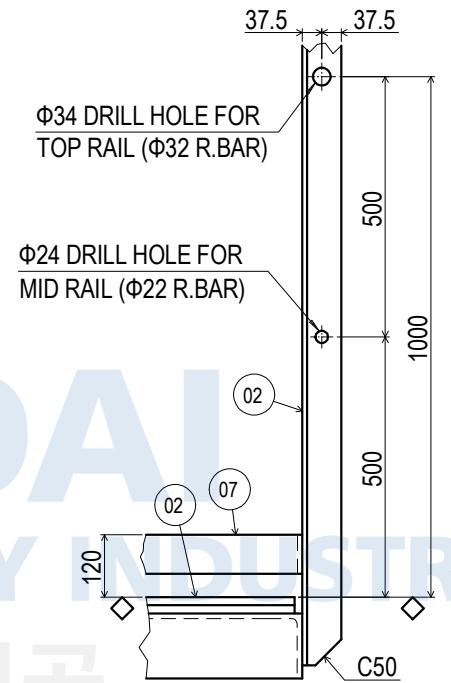
VIEW - "D"



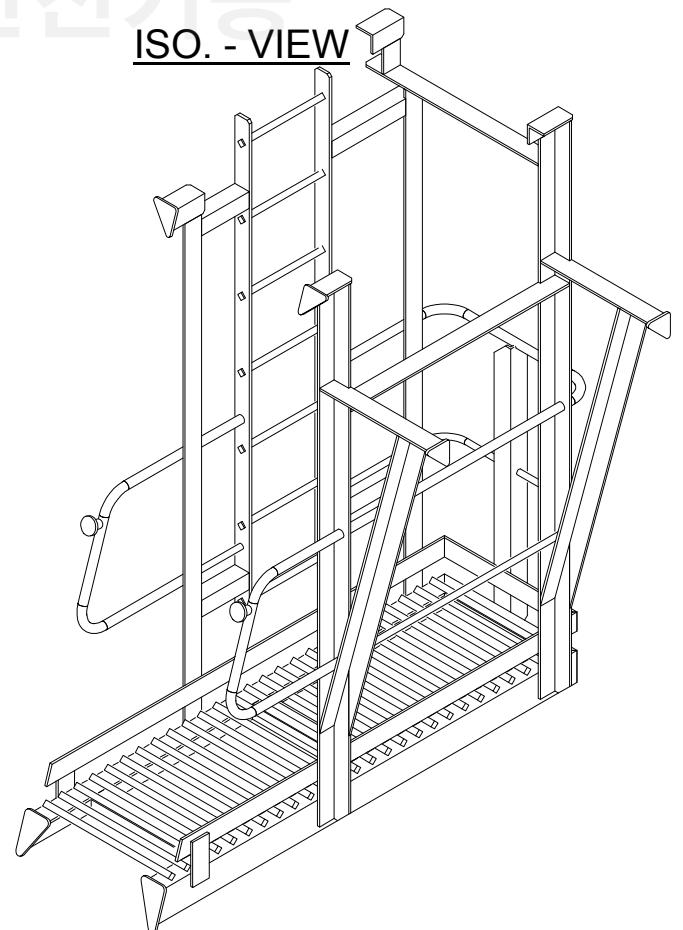
VIEW - "E"



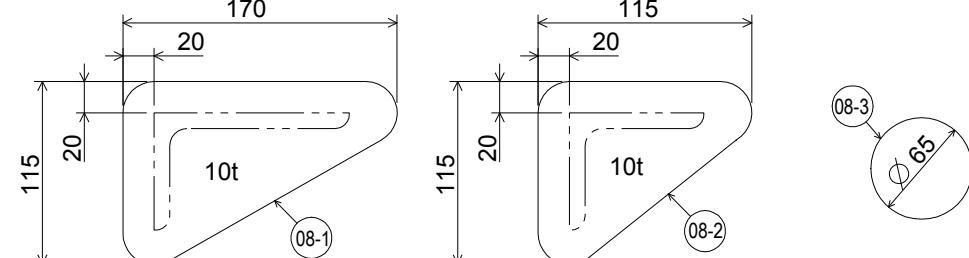
DET. OF HANDRAIL



ISO. - VIEW



DETAIL OF "PAD"



# DETAIL OF HINGED COVER

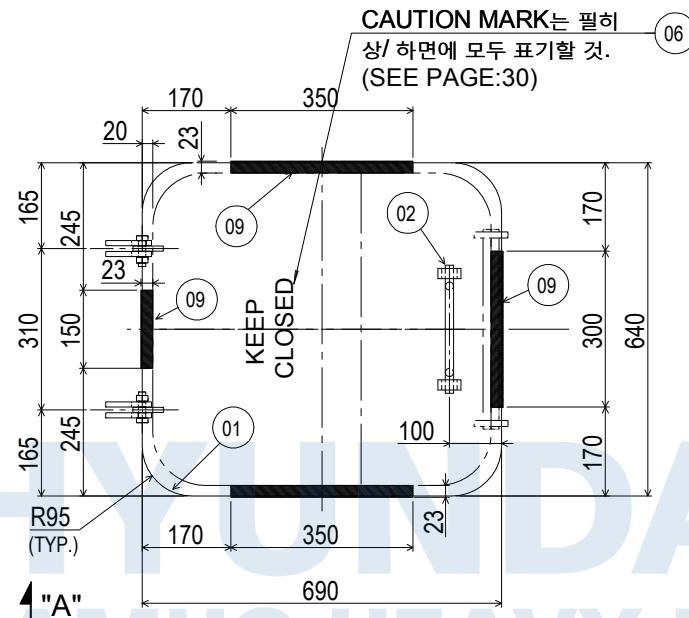
SHIP NO. 8120 / 8121  
DWG NO. D15T0-C26-56BB

35

설치 BLOCK

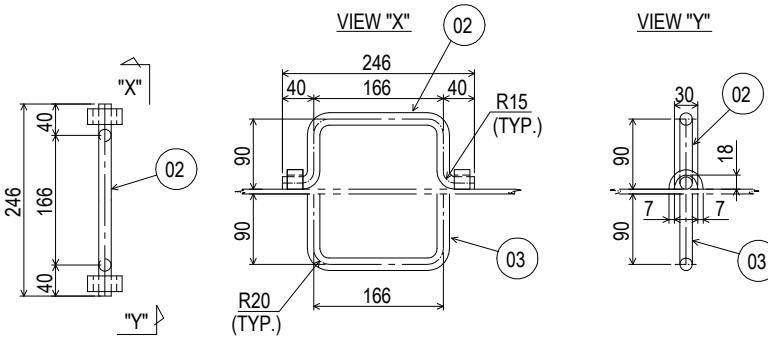
D15BL(S) D16BL(S)  
D17BL(S) D18BL(S)

## PLAN VIEW



## DETAIL OF HANDGRIP

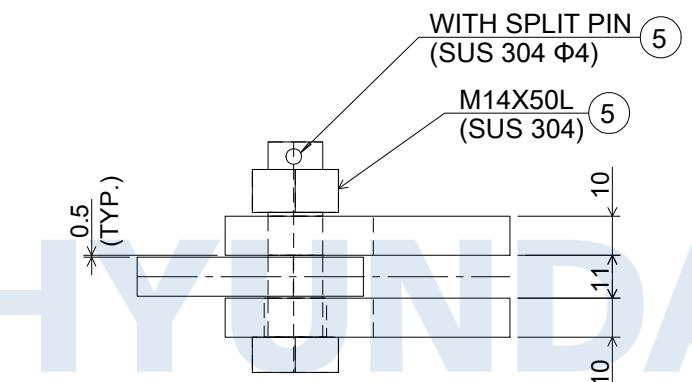
(상부 : FOLDING TYPE, 하부 : FIXED TYPE- 주의 요)



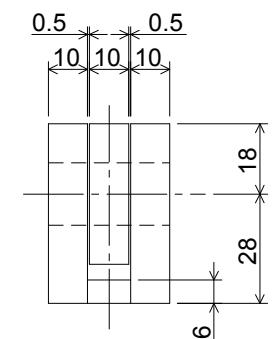
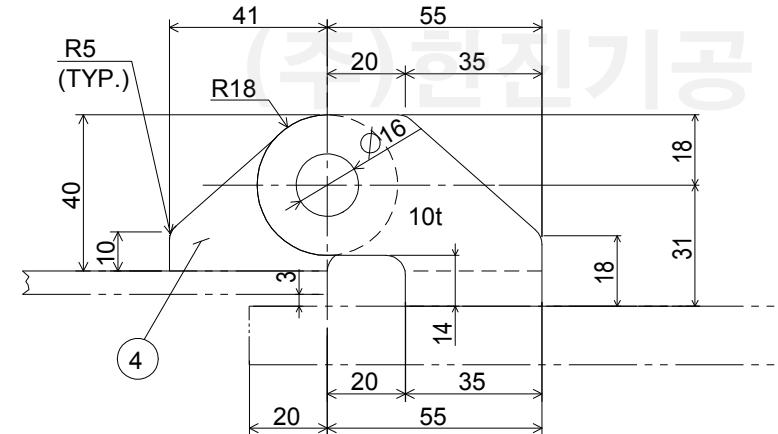
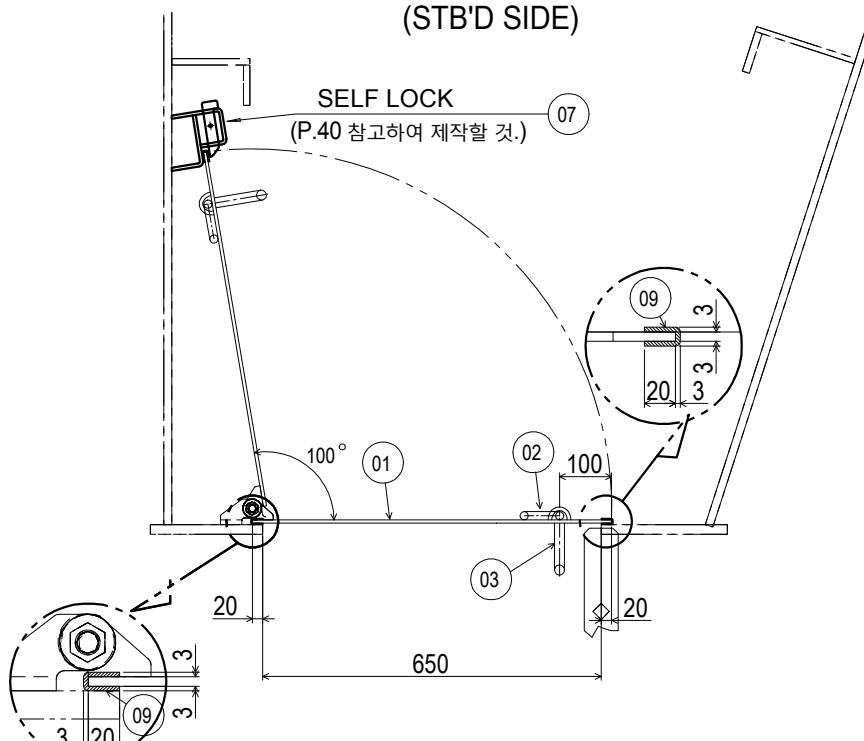
\* PAINT SPEC. : P1/P1

003

## DETAIL OF HINGE

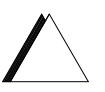


## VIEW - "A" (STB'D SIDE)



\*\*\* RUBBER PACKING은 BONDING 철저히하여 입고할 것.

NO.	DESCRIPTION	SPECIFICATION	MATERIAL	Q'TY/SET	W'T (kg/set)	REMARKS
09	RUBBER PACKING	3t	NEOPRENE	4		
08	TOGGLE PIN WITH WIRE ROPE (L=200)	Φ 16 X 40L	SUS304	1		
07	SELF LOCK	6t & 30t PLATE	SS400	1		
06	CAUTION MARK	WELDING BEAD		2		
05	HEX. BOLT & NUT WITH SPLIT PIN	M14 X 50L	SUS304	2		
04	HINGE	10T,6T PLATE	SS400	2		
03	HAND GRIP(하부)	Φ16 R.B	SS400	1		FIXED TYPE
02	HAND GRIP	Φ16 R.B	SS400	1		FOLDING TYPE
01	COVER	6T PLATE	SS400	1		
NO.	DESCRIPTION	SPECIFICATION	MATERIAL	Q'TY/SET	W'T (kg/set)	REMARKS



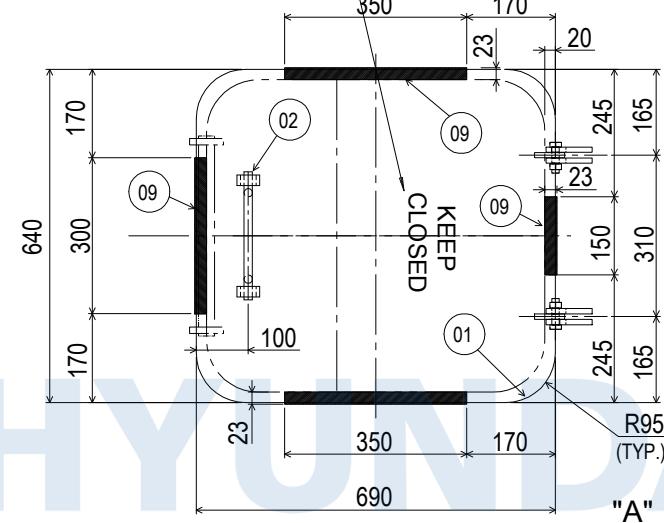
## DETAIL OF HINGED COVER

SHIP NO.	8120 / 8121	36
DWG NO.	D15T0-C26-56BB	

3

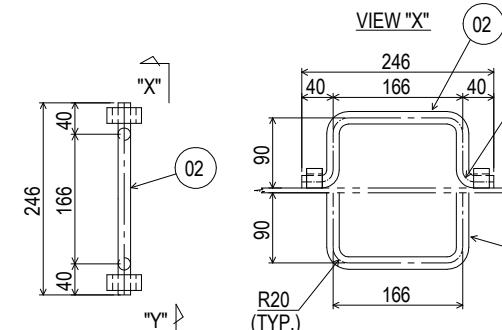
## PLAN VIEW

06 CAUTION MARK는 필  
상/ 하면에 모두 표기할 것  
(SEE PAGE:30)



## DETAIL OF HANDGRIP

(상부 : FOLDING TYPE, 하부 : FIXED TYPE- 주의 요)



\* PAINT SPEC. : P1/P1

BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK	설치 BLOCK
D15BL(P)	HG-D22P	1	22.0	26.5	본도제작
D16BL(P)	HG-D24P	1	22.0	26.5	본도제작
D17BL(P)	HG-D26P	1	22.0	26.5	본도제작
D18BL(P)	HG-D28P	1	22.0	26.5	본도제작

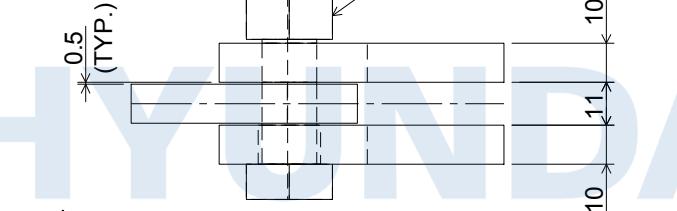
D15BL(P) D16BL(P)  
D17BL(P) D18BL(P)

## DETAIL OF HINGE

WITH SPLIT PIN  
(SUS 304 Φ4) 5

M14X50L 5

(SUS 304) 3



**VIEW - "A"**  
**(PORT SIDE)**

**VIEW - A**  
(PORT SIDE)

**SELF LOCK**  
(P.40 참고하여 제작할 것.)

The drawing shows a mechanical assembly with the following dimensions and features:

- Vertical height: 20 (at both ends), 3 (between top/bottom plates), 3 (between top/bottom plates), 3 (between top/bottom plates).
- Horizontal distance between vertical supports: 650.
- Angle: 114°.
- Part 01: A circular component at the bottom center.
- Part 02: A cylindrical component with a diameter of 100.
- Part 03: A cylindrical component with a diameter of 20.
- Part 07: A circular component with a diameter of 90, indicated by dimension 09.
- Part 09: A circular component with a diameter of 3, indicated by dimension 09.

\*\*\* RUBBER PACKING은 BONDING 철저히하여 입고할 것.

NO.	DESCRIPTION	SPECIFICATION	MATERIAL	Q`TY/SET	W`T (kg/set)	REMARKS
09	RUBBER PACKING	3t	NEOPRENE	4		
08	TOGGLE PIN WITH WIRE ROPE (L=200)	Φ 16 X 40L	SUS304	1		
07	SELF LOCK	6t & 30t PLATE	SS400	1		
06	CAUTION MARK	WELDING BEAD		2		
05	HEX. BOLT & NUT WITH SPLIT PIN	M14 X 50L	SUS304	2		
04	HINGE	10T,6T PLATE	SS400	2		
03	HANDGRIP	Φ16 R.B	SS400	1		FIXED TYPE
02	HAND GRIP	Φ16 R.B	SS400	1		FOLDING TYPE
01	COVER	6T PLATE	SS400	1		



003

## DETAIL OF HINGED COVER

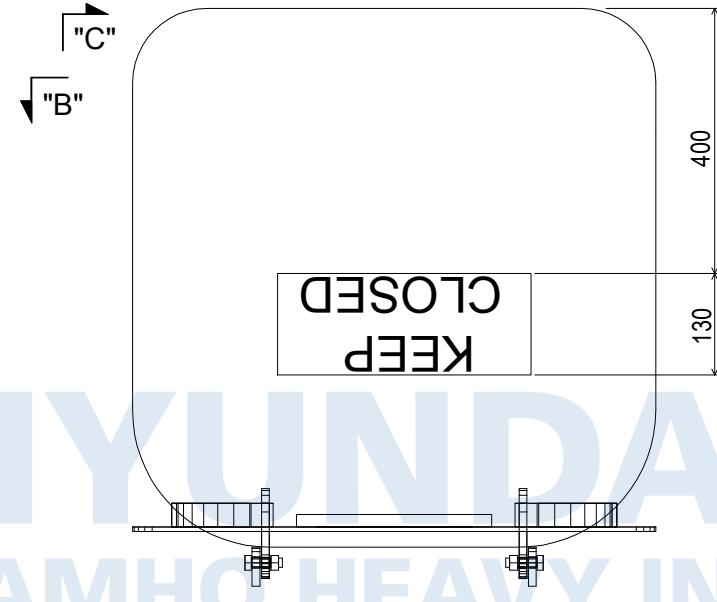
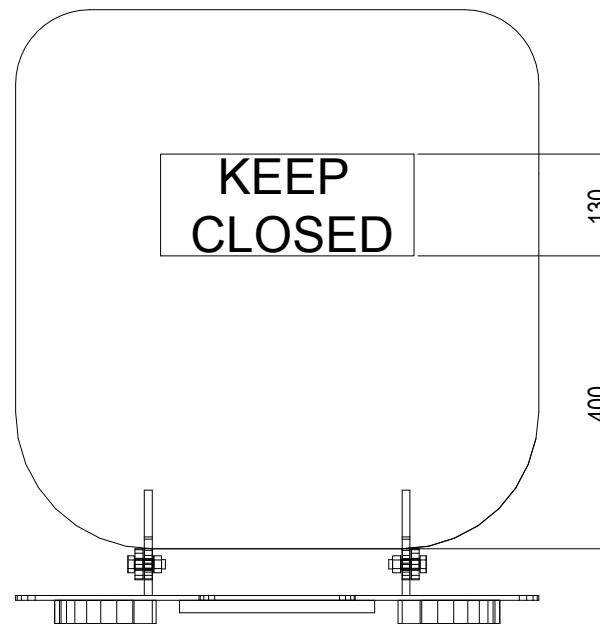
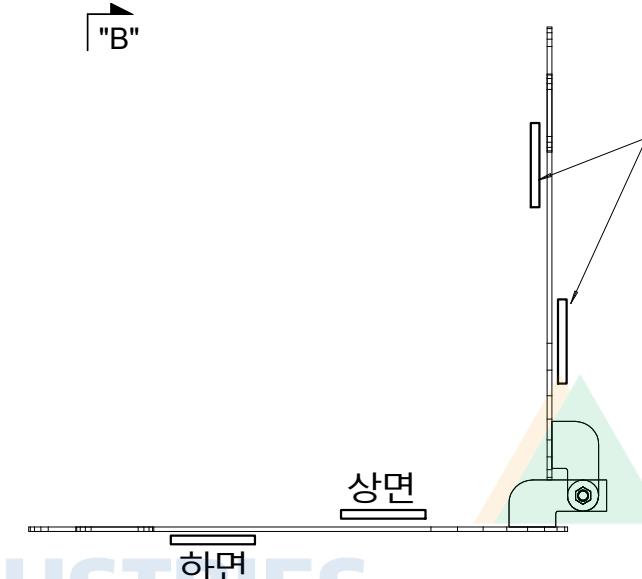
SHIP NO.	8120 / 8121
DWG NO.	D15T0-C26-56BB

37

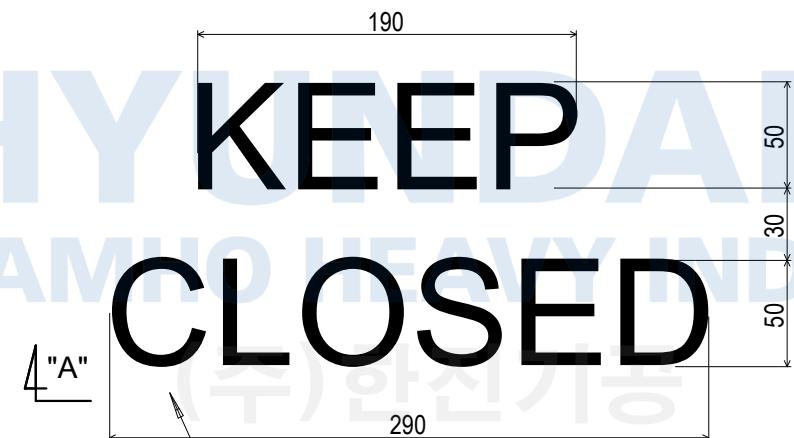
설치 BLOCK

D15BL D16BL  
D17BL D18BL

## PLAN

VIEW - "B"  
(COVER OPEN)VIEW - "A"  
(COVER OPEN)

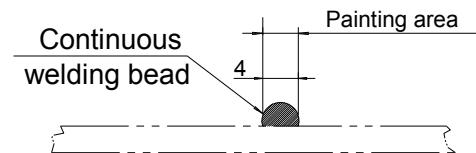
※ HINGED COVER 상/하 양면에 "KEEP CLOSED"  
WELDING BEAD MARK 적용시 방향에 주의할 것.



LETTER COLOR : RED (상면)  
LETTER COLOR : WHITE (하면)

## SEC. "A"

## DET. OF WELDING BEAD





# DETAIL OF HINGED GRATING

SHIP NO. 8120 / 8121  
DWG NO. D15T0-C26-56BB

38

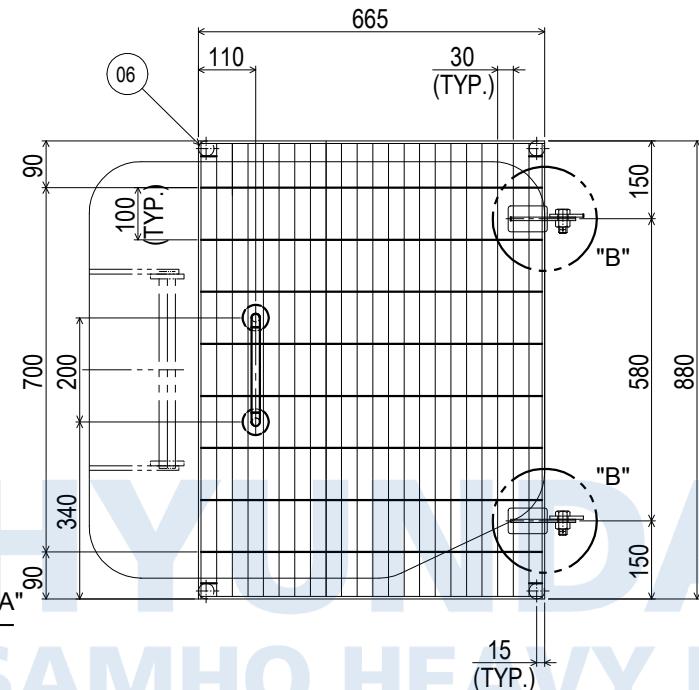
BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D18BL(P)	HG-D29P	1	37.0	본도제작

\* PAINT SPEC. : P4

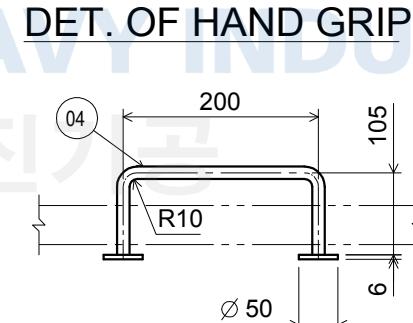
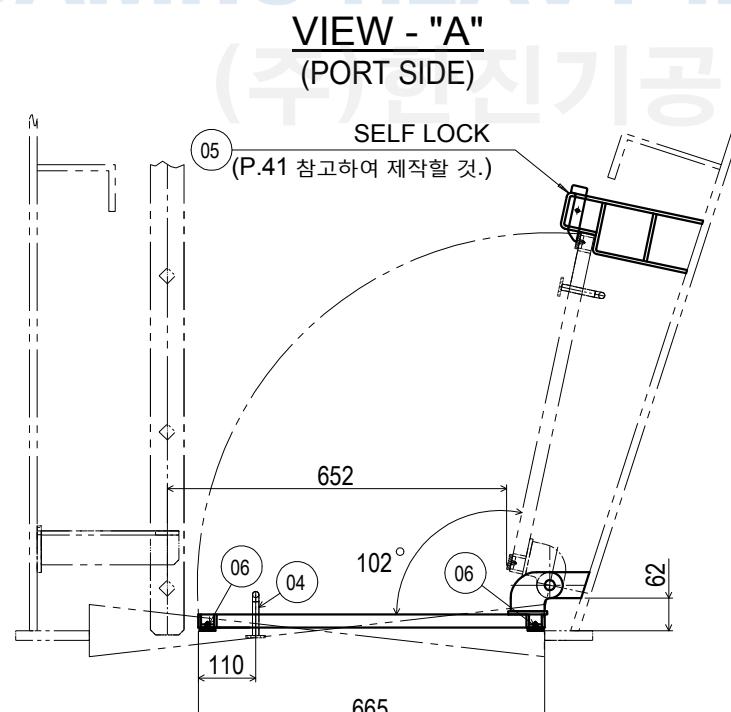
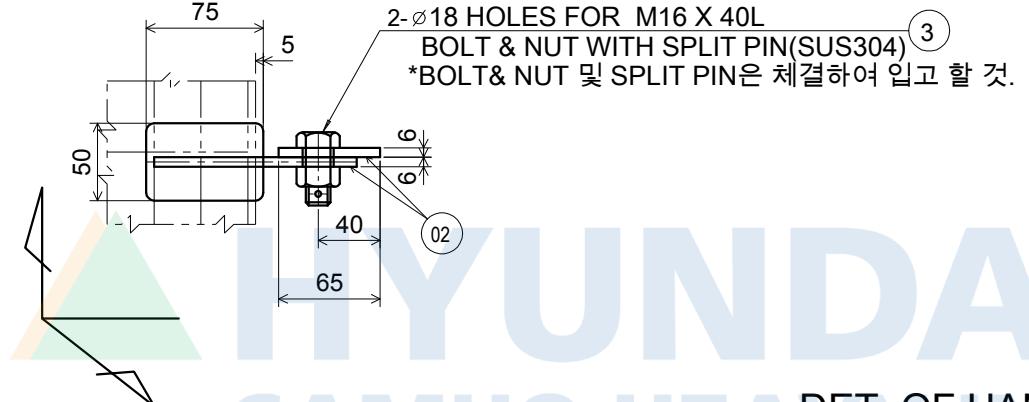
설치 BLOCK

**D18BL(P)**

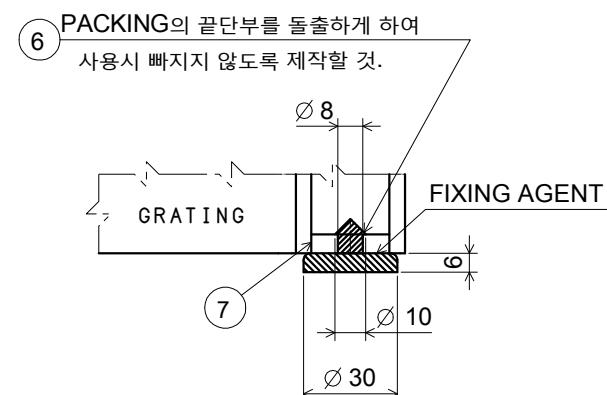
PLAN



VIEW -B



DET. OF RUBBER PACKING



\* RUBBER PACKING은 본체 GALV'D후 완전히 조립하여 입고할것.

NO	DESCRIPTION	SIZE	MAT'L	Q'TY/SET	W.T (Kg)	REMARK
7	PACKING SEAT	32X25X6T	SS400	4		HOT DIP GAL'V
6	RUBBER PACKING	Ø30	RUBBER	4		
5	SELF LOCK	6t & 30t PLATE	SS400	1		
4	HAND GRIP	Ø16 R.B	SS400	2		HOT DIP GAL'V
3	HEX. BOLT & NUT WITH SPLIT PIN	M16 x 50L	SUS304	2		
2	HINGE	6t PLATE	SS400	4		HOT DIP GAL'V
1	GRATING	25 x 5	SS400	1		HOT DIP GAL'V
NO						



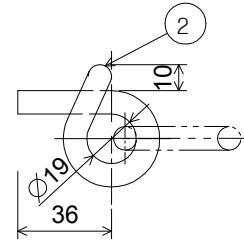
# DETAIL OF KEEPCHAIN

SHIP NO.	8120 / 8121	39
DWG NO.	D15T0-C26-56BB	

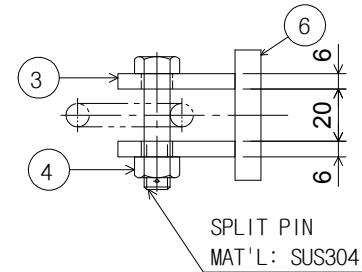
**\*NOTE**

- \* CHAIN, LOOP, HANGER, EYE가 1SET 입.
- \* EYE 분실되지 않도록 단단히 묶어서 입고 할 것.
- \* 2~3 LINK MARGIN 적용하여 제작할 것.
- \* GAL'V 처리할 것(NO PAINT)

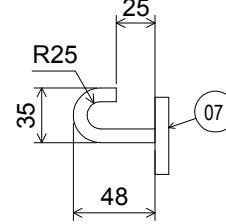
DETAIL OF "A"



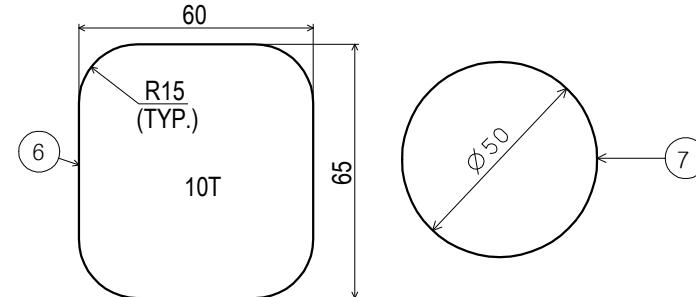
DETAIL OF "B"



DETAIL OF EYE (5)



DETAIL OF PAD

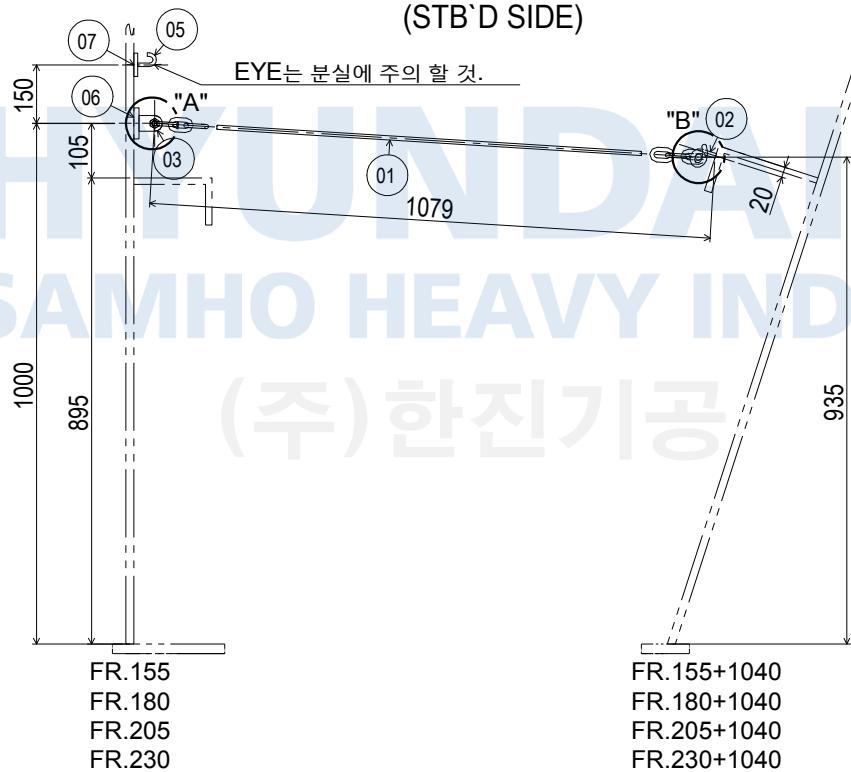


BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D15BL(S)	KC-D21S	1	3.0	본도제작
D15BL(P)	KC-D22P	1	3.0	본도제작
D16BL(S)	KC-D23S	1	3.0	본도제작
D16BL(P)	KC-D24P	1	3.0	본도제작
D17BL(S)	KC-D25S	1	3.0	본도제작
D17BL(P)	KC-D26P	1	3.0	본도제작
D18BL(S)	KC-D27S	1	3.0	본도제작
D18BL(P)	KC-D28P	1	3.0	본도제작
	KC-D29P	1	3.0	본도제작

설치 BLOCK

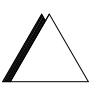
**D15BL D16BL  
D17BL D18BL**

ELEVATION VIEW  
(STB'D SIDE)



7	PAD	10t PLATE	SS400	1	GAL'V
6	PAD	10t PLATE	SS400	1	GAL'V
5	EYE	Ø9 R.BAR	SS400	1	GAL'V
4	HEX. BOLT & NUT	M10x45LX20S	SUS304	1	WITH SPLIT PIN
3	HANGER	6t	SS400	2	GAL'V
2	PIG TAIL	Ø9 R.BAR	SS400	1	GAL'V
1	LONG CHAIN	Ø 8 LONG LINK CHAIN	SS400	1	GAL'V
MARK NO.	DESCRIPTION	SIZE	MAT'L	Q'TY/SET	REMARK

\*\*\* KEEP CHAIN은 상기의 길이보다 2~3 LINK 길게 제작하여 공급할 것.



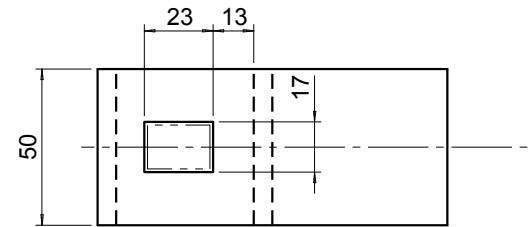
## DETAIL OF LOCKING DEVICE

SHIP NO.	8120 / 8121	40
DWG NO.	D15T0-C26-56BB	

BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D15BL(S)	LD-D21S	1	3.0	본도제작
D16BL(S)	LD-D23S	1	3.0	본도제작
D17BL(S)	LD-D25S	1	3.0	본도제작
D18BL(S)	LD-D27S	1	3.0	본도제작

\* PAINT SPEC. : P1

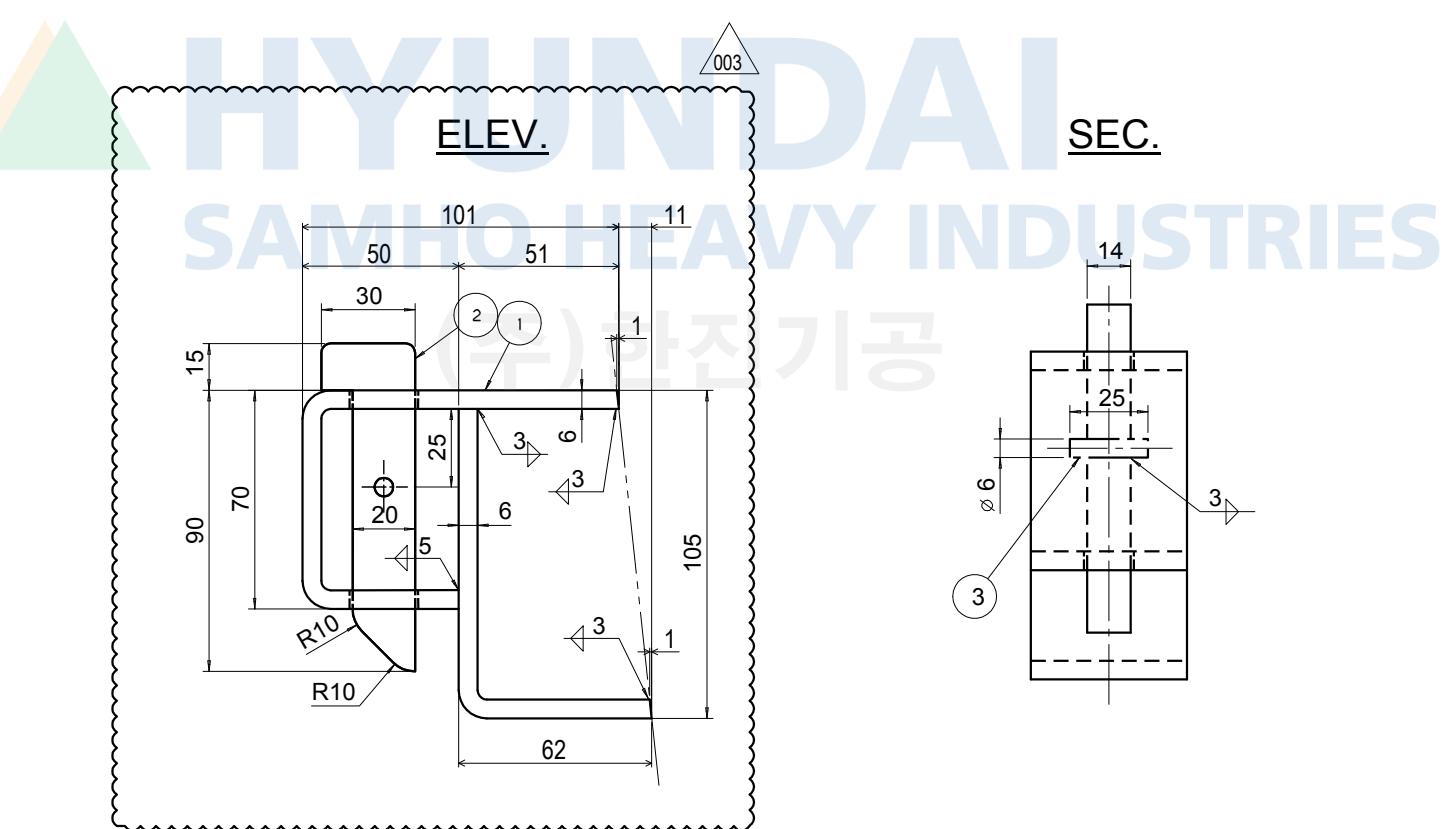
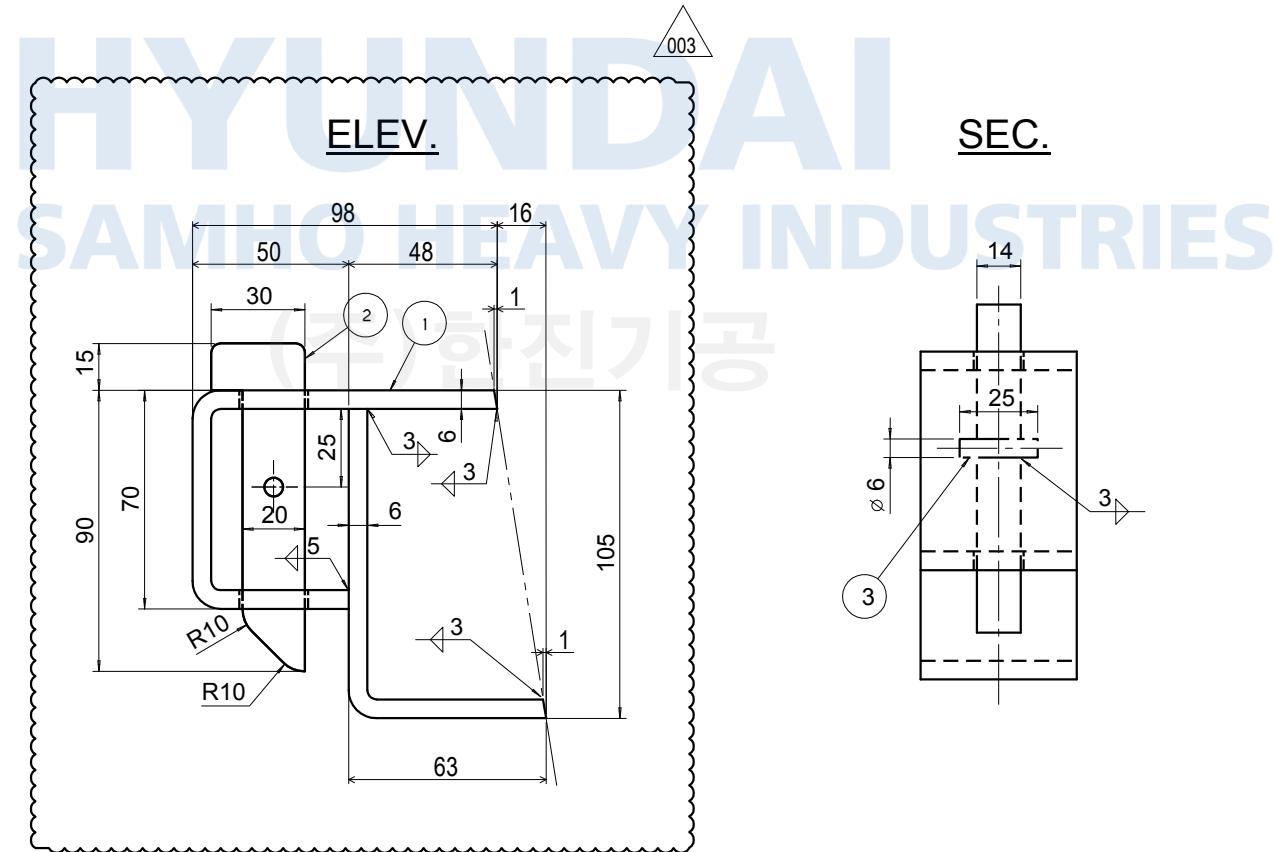
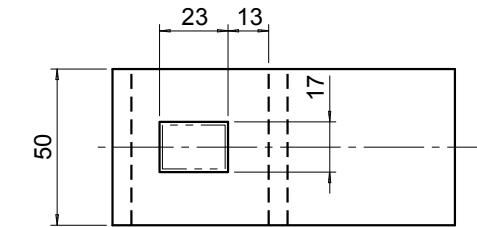
## PLAN



BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK	설치 BLOCK
D15BL(P)	LD-D22P	1	3.0	본도제작	
D16BL(P)	LD-D24P	1	3.0	본도제작	
D17BL(P)	LD-D26P	1	3.0	본도제작	
D18BL(P)	LD-D28P	1	3.0	본도제작	

\* PAINT SPEC. : P1

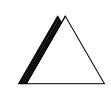
## PLAN



08120-D15T0C2656BB-40-003

UNIT : M						
3	KNOCK PIN	Ø 6 R.B	SS400	1	-	
2	LATCH	30t PLATE	SS400	1	-	
1	LATCH HOLDER	6t PLATE	SS400	1	-	
MARK NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WT(kg)/SET	REMA

S/N : 1111						
3	KNOCK PIN	Ø 6 R.B	SS400	1	-	
2	LATCH	30t PLATE	SS400	1	-	
1	LATCH HOLDER	6t PLATE	SS400	1	-	
MARK NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WT(kg)/SET	REMARK



# DETAIL OF LOCKING DEVICE

SHIP NO. 8120 / 8121  
DWG NO. D15T0-C26-56BB

41

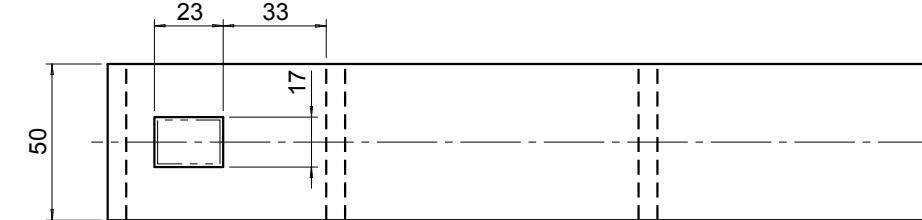
BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D18BL(P)	LD-D29P	1	4.0	본도제작

\* PAINT SPEC. : P4

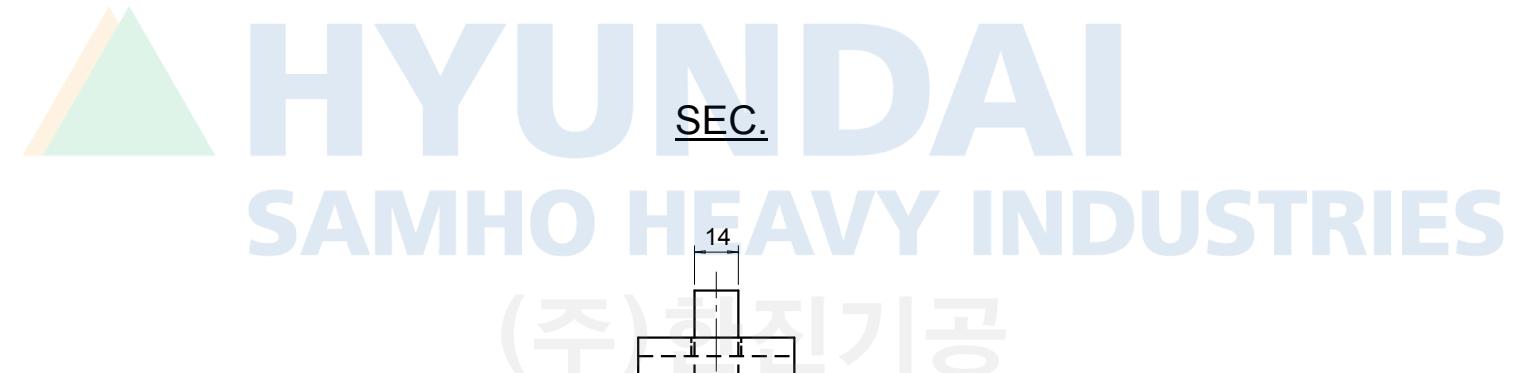
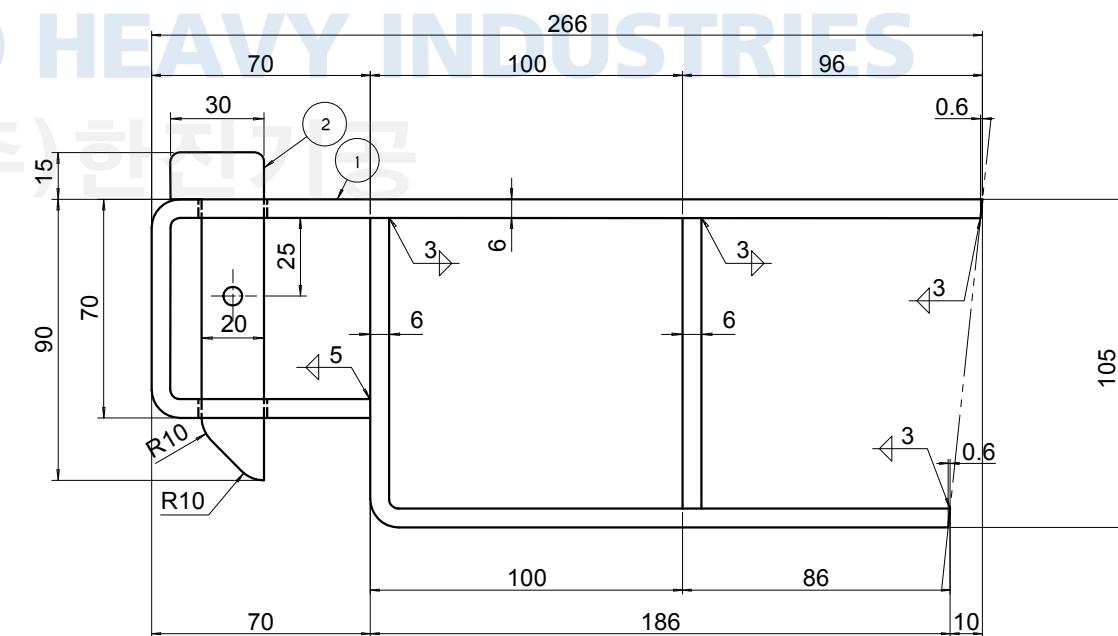
설치 BLOCK

**D18BL**

PLAN

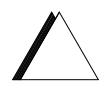


ELEV.



UNIT : MM

3	KNOCK PIN	Ø 6 R.B	SS400	1	-	
2	LATCH	30t PLATE	SS400	1	-	
1	LATCH HOLDER	6t PLATE	SS400	1	-	
MARK NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WT(kg)/SET	REMARK



# DETAIL OF LIFTING LUG

SHIP NO. 8120 / 8121  
DWG NO. D15T0-C26-56BB

42

END

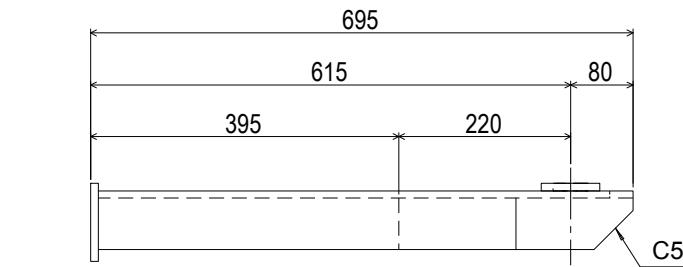
BLOCK NO.	MARK NO.	Q'TY/SET	W.T(KG/SET)	REMARK
D18BL(P)	LE-D21P	1	15.0	본도제작

\* PAINT SPEC. : P4

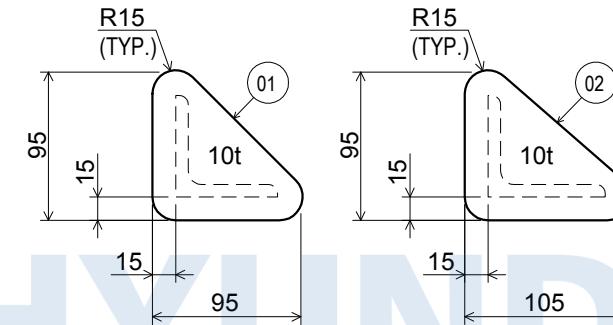
설치 BLOCK

D18BL(P)

PLAN



DETAIL OF PAD



DETAIL OF EYE PLATE

