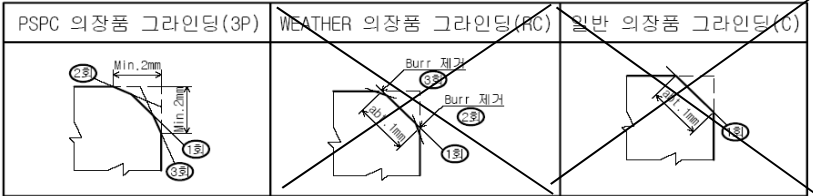


PLAN HISTORY					
DATE	REV. NO.	DESCRIPTION	DRAWN	CHECKED	APPROVED
2023. 01. 26	0	8140, 8189/8199 호선 LADDER & PLATFORM FOR NO.1 W.B.TANK 제작 도면으로 작성함.	이 승 안	김 광 백	정 호 진

NOTE

- 본도는 LADDER & PLATFORM FOR NO.1 W.B.TANK 제작 도면임.
- 모서리 부분은 하기와 같이 GRINDING 할 것.



- 용접은 특기외 하기 표 참조하고 연속 용접 할 것.

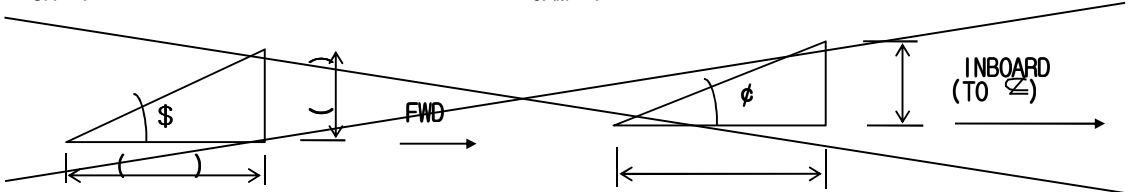
* THE LEG LENGTH OF FILLET WELD TO BE AS FOLLOWS.

MAL'T 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

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

SHEER :

CAMBER :



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

- 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℃) 한 후 용접하여 용접균열을 방지할 것.

- BOLT 길이는 NUT 체결후 ABT. 2~3 산이 남도록 할 것.

- 이름/경고판 시공기준 : 모든 이름/경고판은 전면에 페인트나 신나에 녹지않는 비닐테이프를 부착한 상태로 뒤집어 조립하고, 그 후면에 도어 또는 밴트(VENT) 이름을 매직펜으로 기록하여 입력하고, 야드에서 정방향 설치시 나사산의 위치가 불일치 되지 않도록 구멍의 간격을 잘 유지하여 입고 할 것.

(이름, 경고판 재질: SUS316 & SUS316 SCREW BOLT)

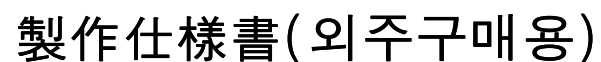
- 그리스 니플 : JIS B 1571 A-PT 1/8" BALL TYPE 러버캡을 씌울것(MAT'L : BRASS)

- P.O.R NO. : JWD

- TOTAL WEIGHT : 7950.0 KG/SHIP (표지 포함 16 매)

PAINTING SPEC.						PAINT SUPPLIER		
PAINT'G SYMBOL	PAINT ITEM OR AREA	MAT'L	SHOP PRIMER	표면 처리	BRAND NAME OF PAINT AND ITS COLOR SHADE		D.F.T (μ)	REMARK
<div>PAINT CODE : "PP" 는 PSPC 의장품 그라인딩(3P) 적용하여 제작 할것.</div>								
	ITEM	IN SIDE & OUT SIDE			IN SIDE	OUT SIDE		
	ALL	FINAL	SHOP PRIMER	PRIMER				

DEP'T. B126	SHIP NO. 8140, 8198/8199	SHIP TYPE 174,000 CBM CLASS LNGC [MEGA-TWIN SCREW]
TEL. 2907	부서명 선 장 설 계 부	도 면 명
승 인 검 도 작 성	정 호 진 김 광 백 이 승 안	LADDER & PLATFORM FOR NO.1 W.B.TANK 제 작 도
HYUNDAI SAMHO HEAVY INDUSTRIES CO., LTD. SAMHO SHIPYARD, KOREA		도 면 번 호 S19W0-C26-56BB - 0
		날 짜 2023. 01. 26



-

- 1) 용접선 있는 자재는 용접선 부근 50mm 이내 PAINT MARKER 마킹 적용
(설치 후 은폐 도장작업 쉽게 하기 위함)
- 2) 용접선 없는 자재는 자재 인식표(TAG) 또는 안티 울트라테이프에 마킹 후 부착
(자재 TAG 및 안티 울트라테이프 제거는 의장 1,2부에서 실시함)
- 3) 적용대상 : 강재로 제작되는 모든 철의장품
- 4) MARKING 방법 : SHIP NO., BLOCK NO., POR NO., MARKING(PC'S) NO.

제품별 납기 LIST

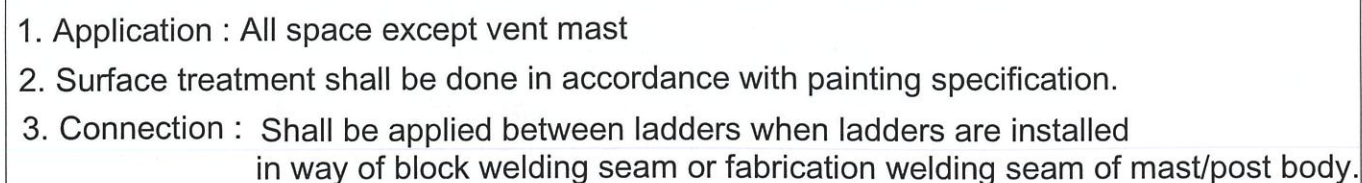
01

S19W0-C26-56BB

[illegible]

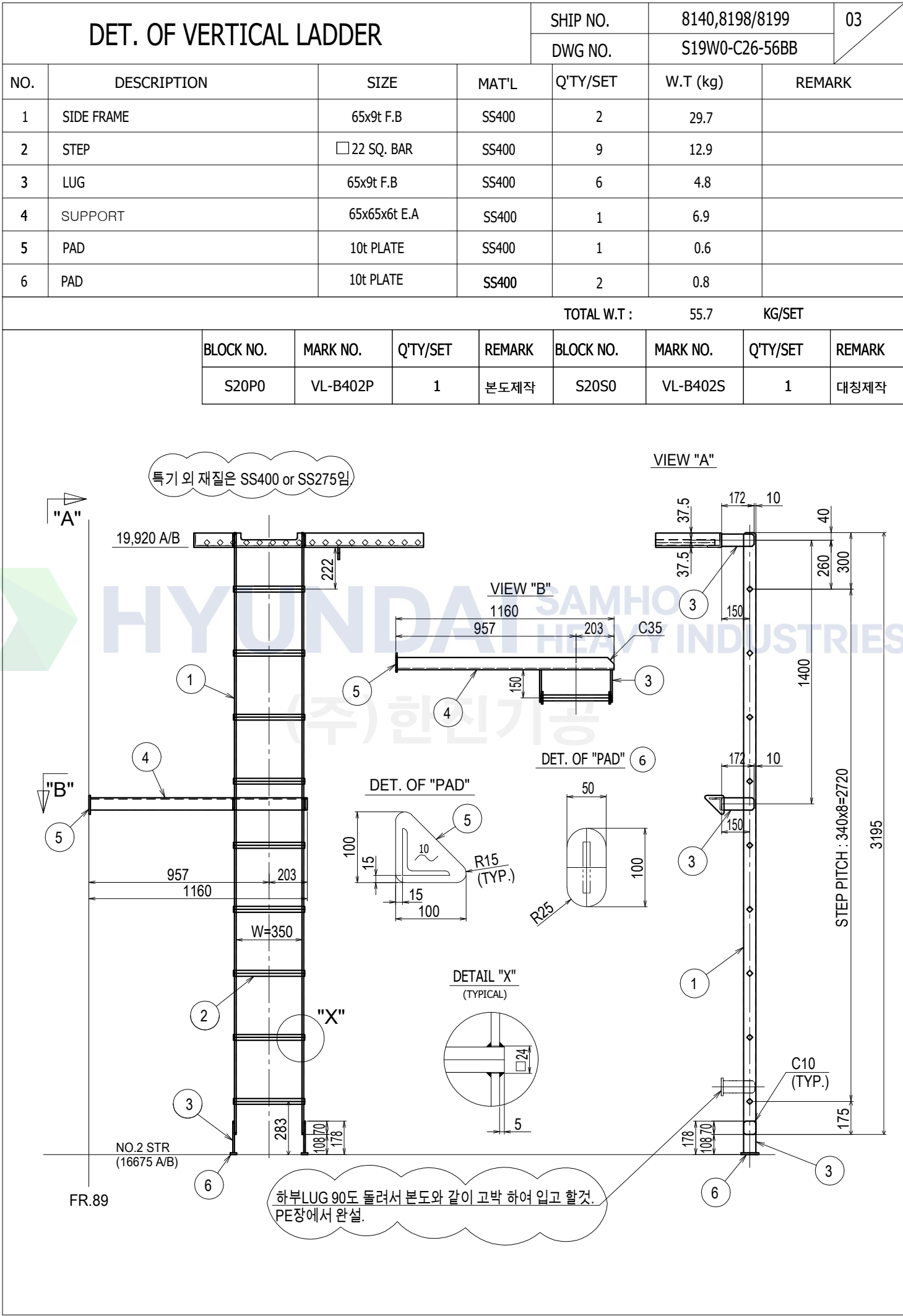
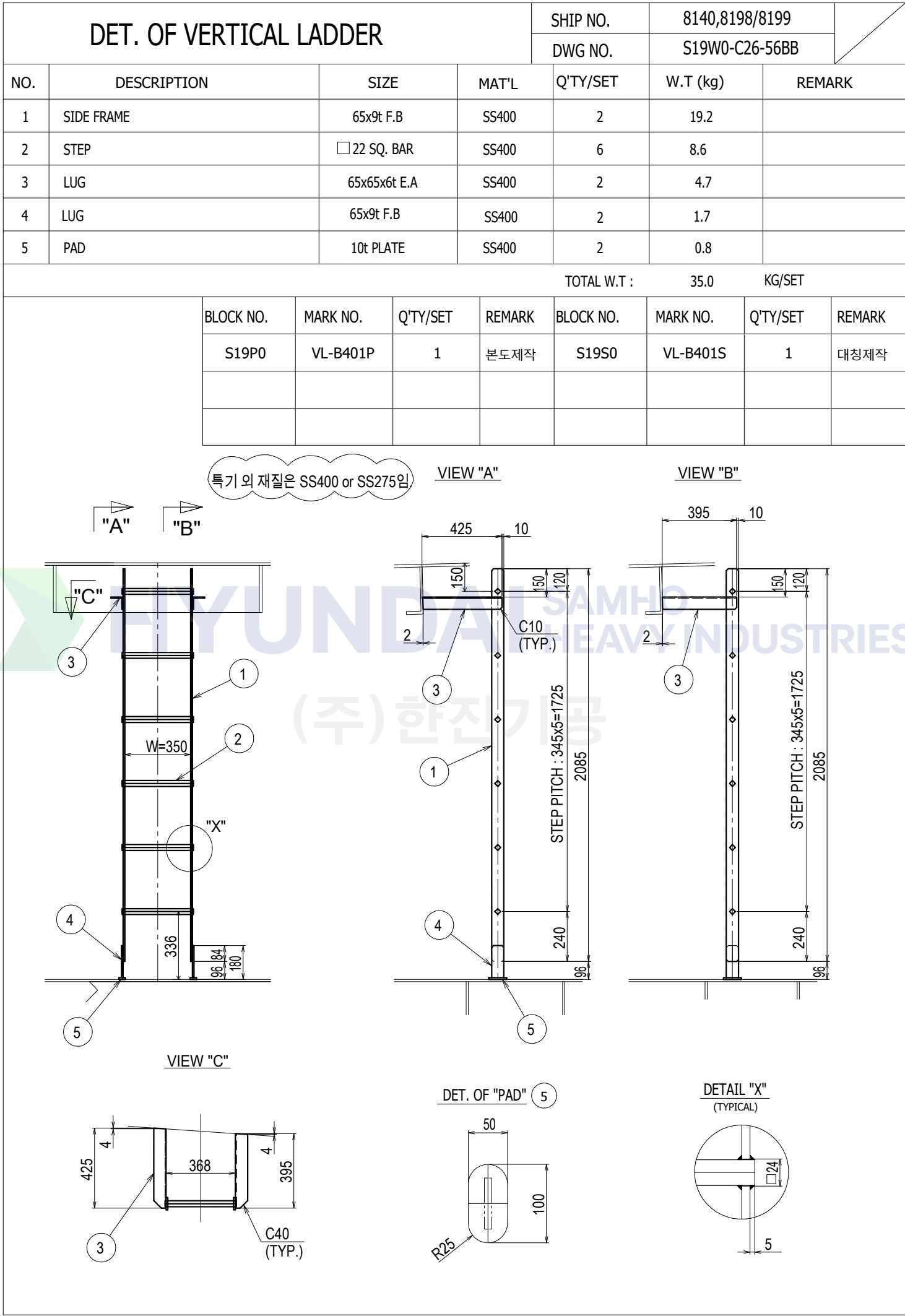


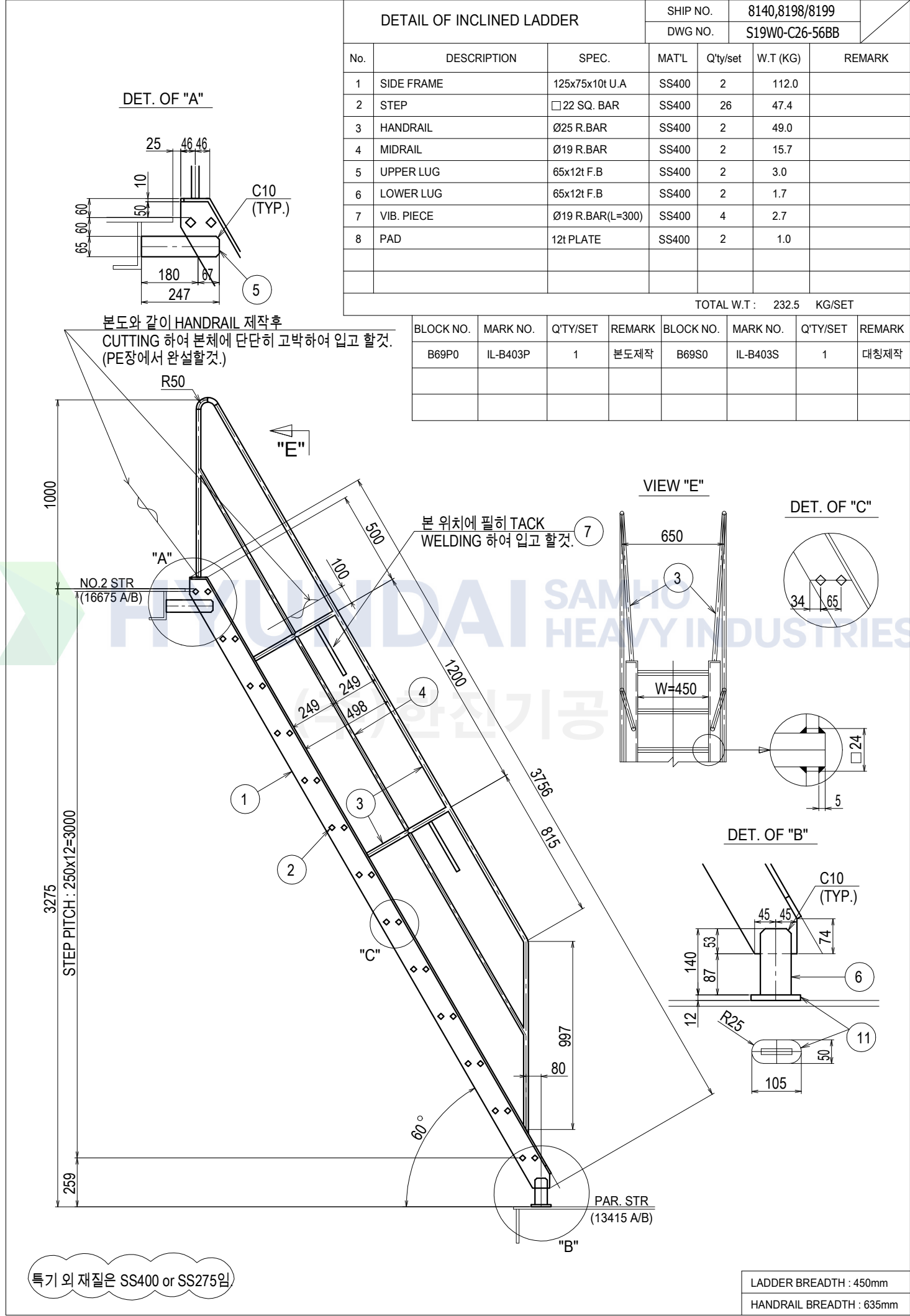
< FOR REFERENCE >



DATE	99	99	02	10	
	9 28	10 28	1 11	3 2	

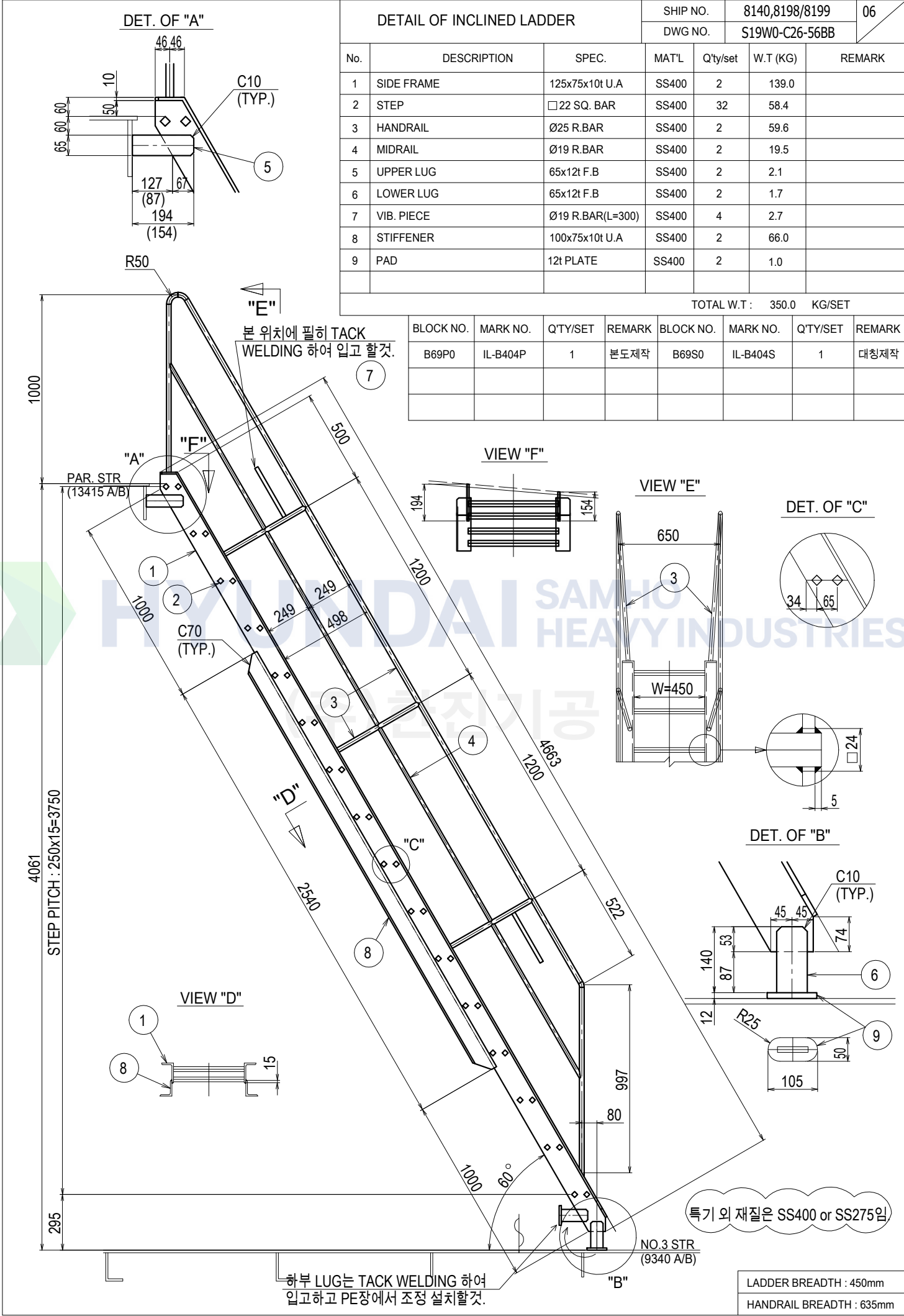
< FOR REFERENCE >





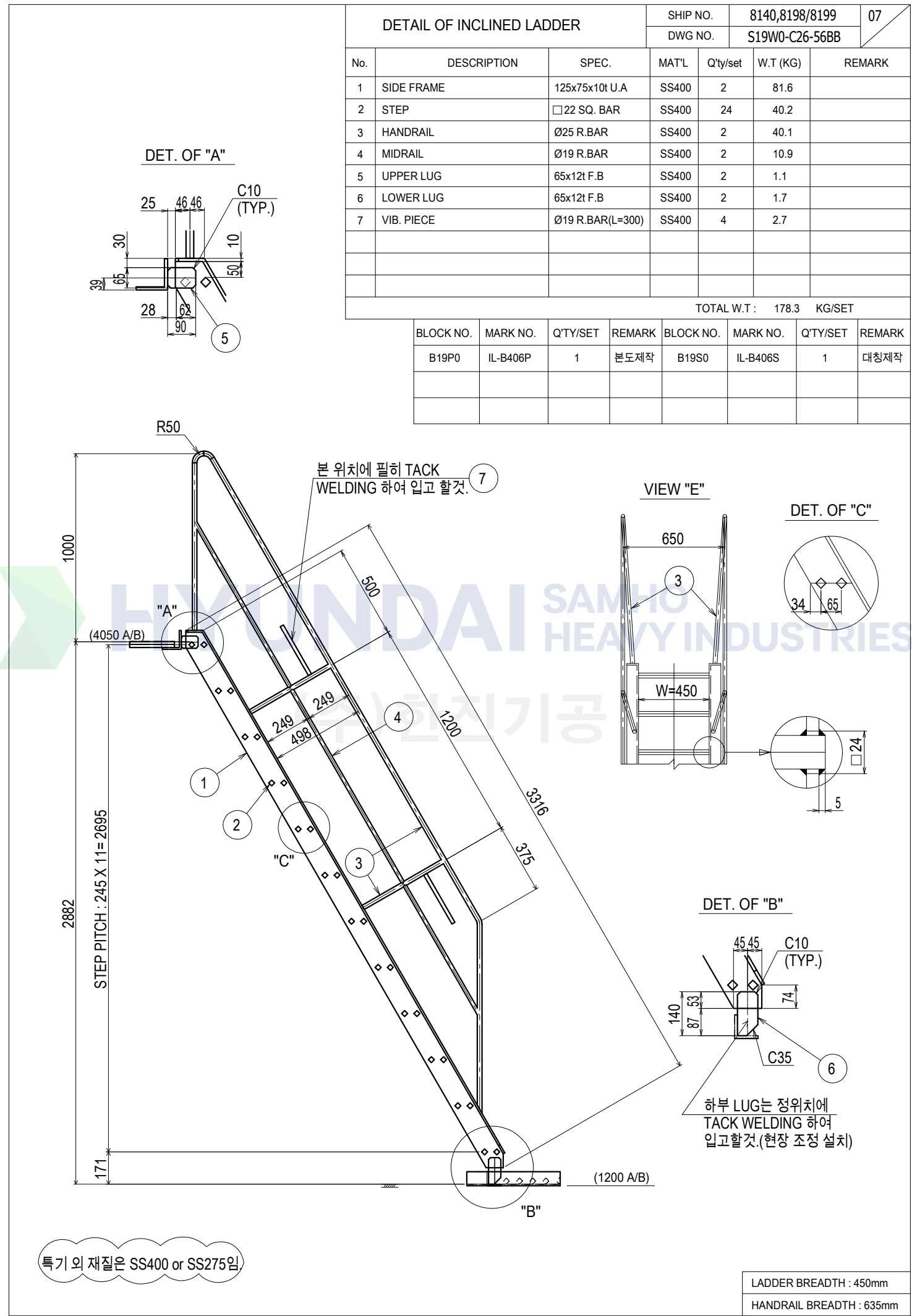
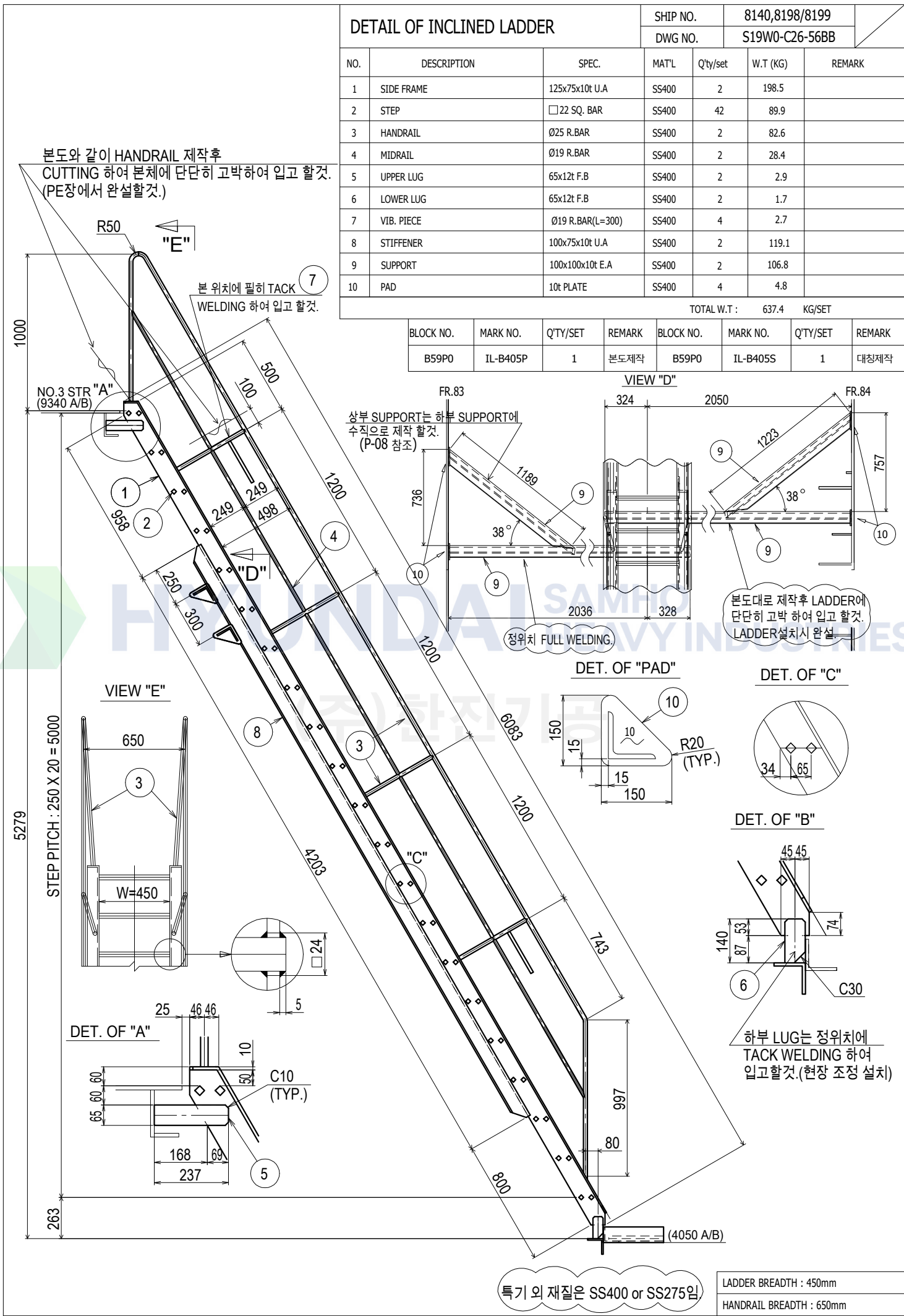
특기 외 재질은 SS400 or SS275임

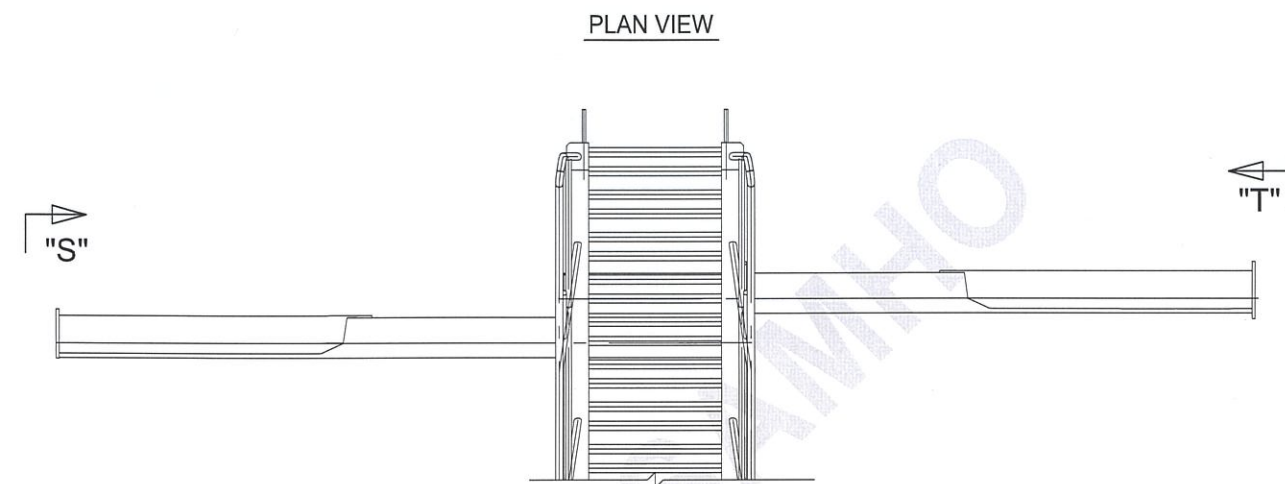
LADDER BREADTH : 450mm
HANDRAIL BREADTH : 635mm



특기 외 재질은 SS400 or SS275임

LADDER BREADTH : 450mm
HANDRAIL BREADTH : 635mm





VIEW "S"

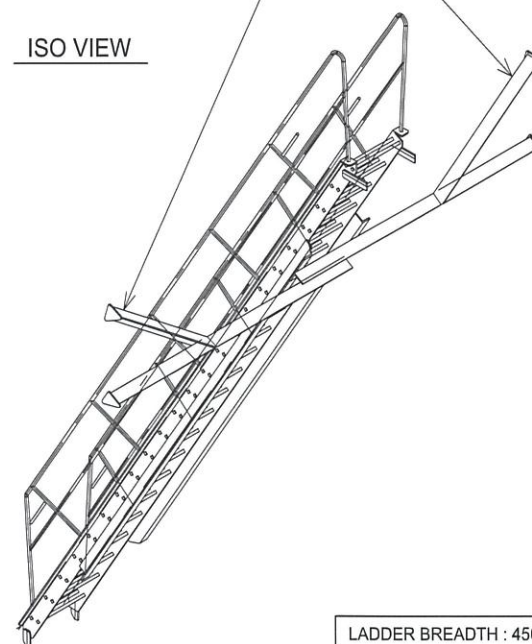


VIEW "T"

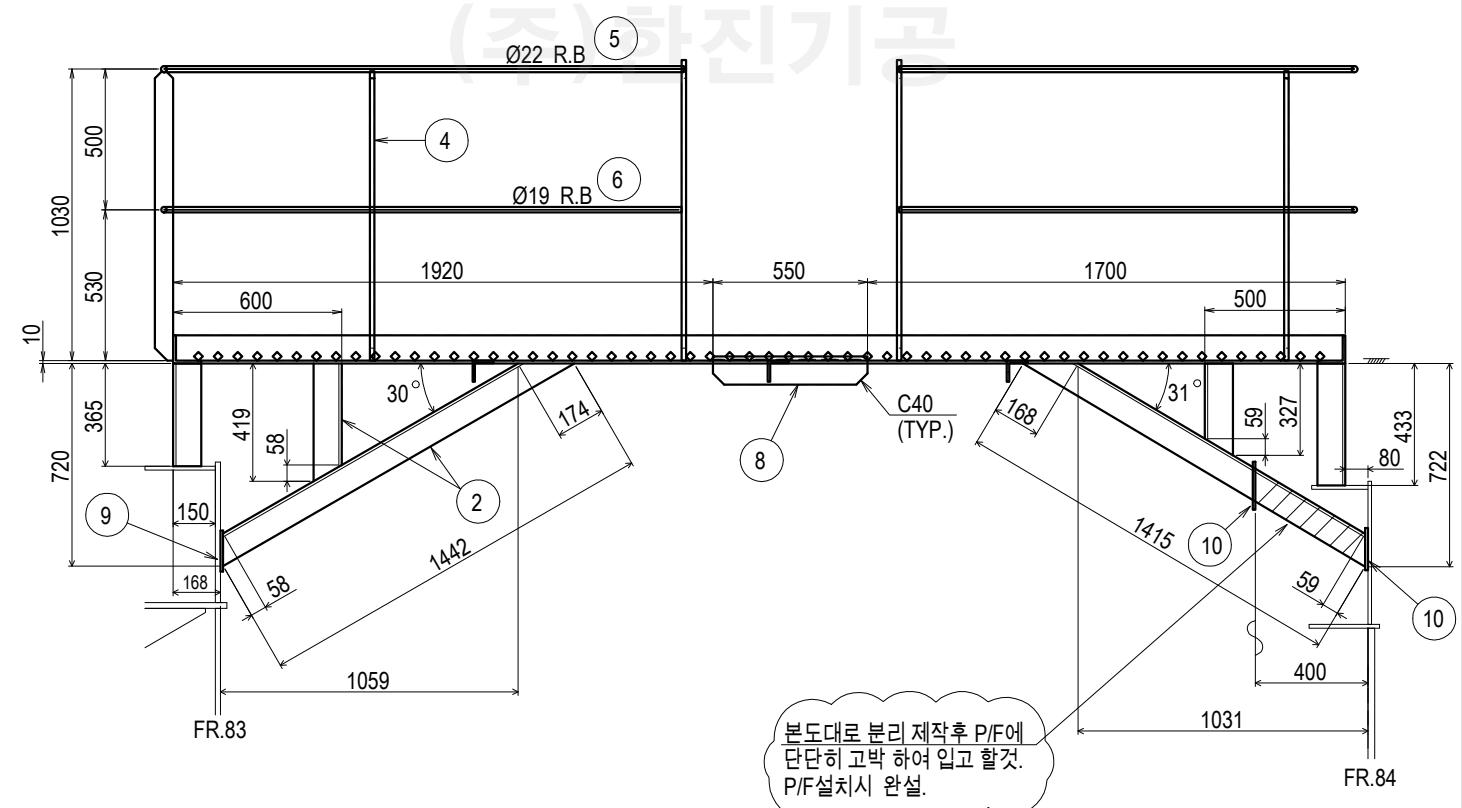


상부 SUPPORT 'Z'방향으로
수직 위치 하도록 제작.

ISO VIEW



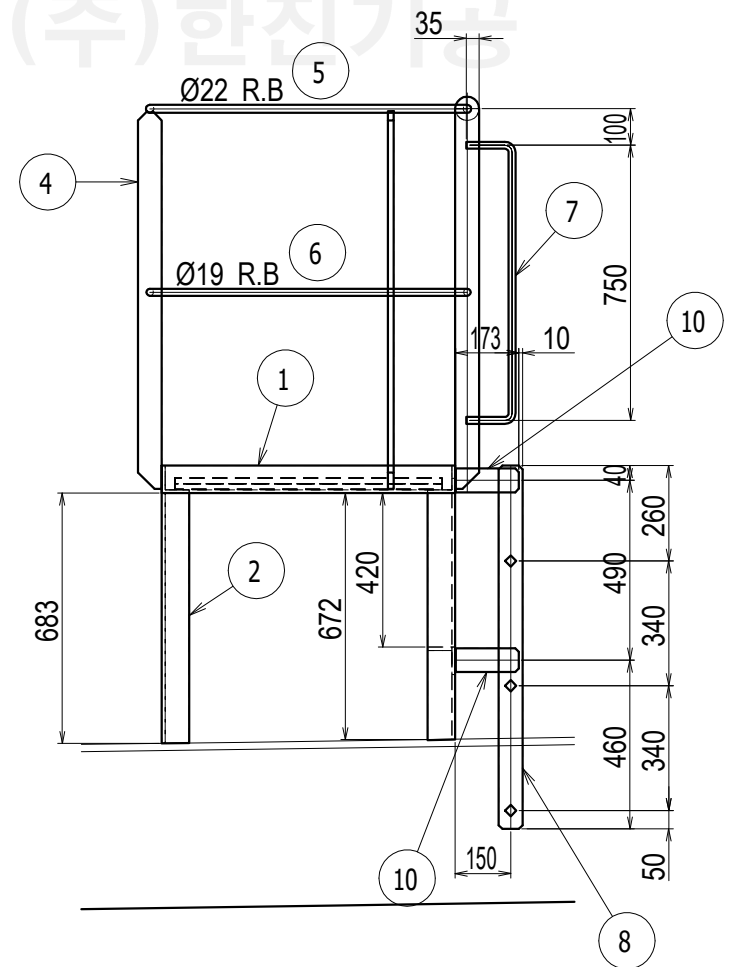
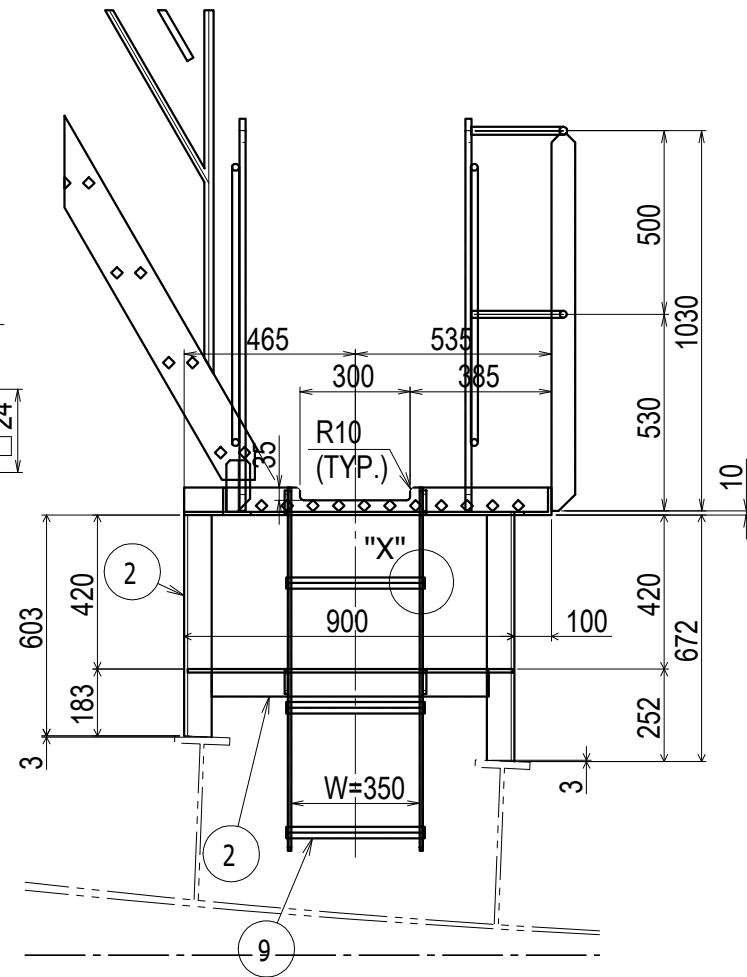
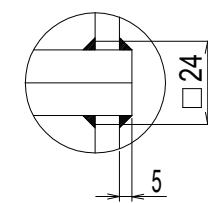
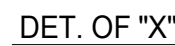
LADDER BREADTH : 450mm
HANDRAIL BREADTH : 635mm

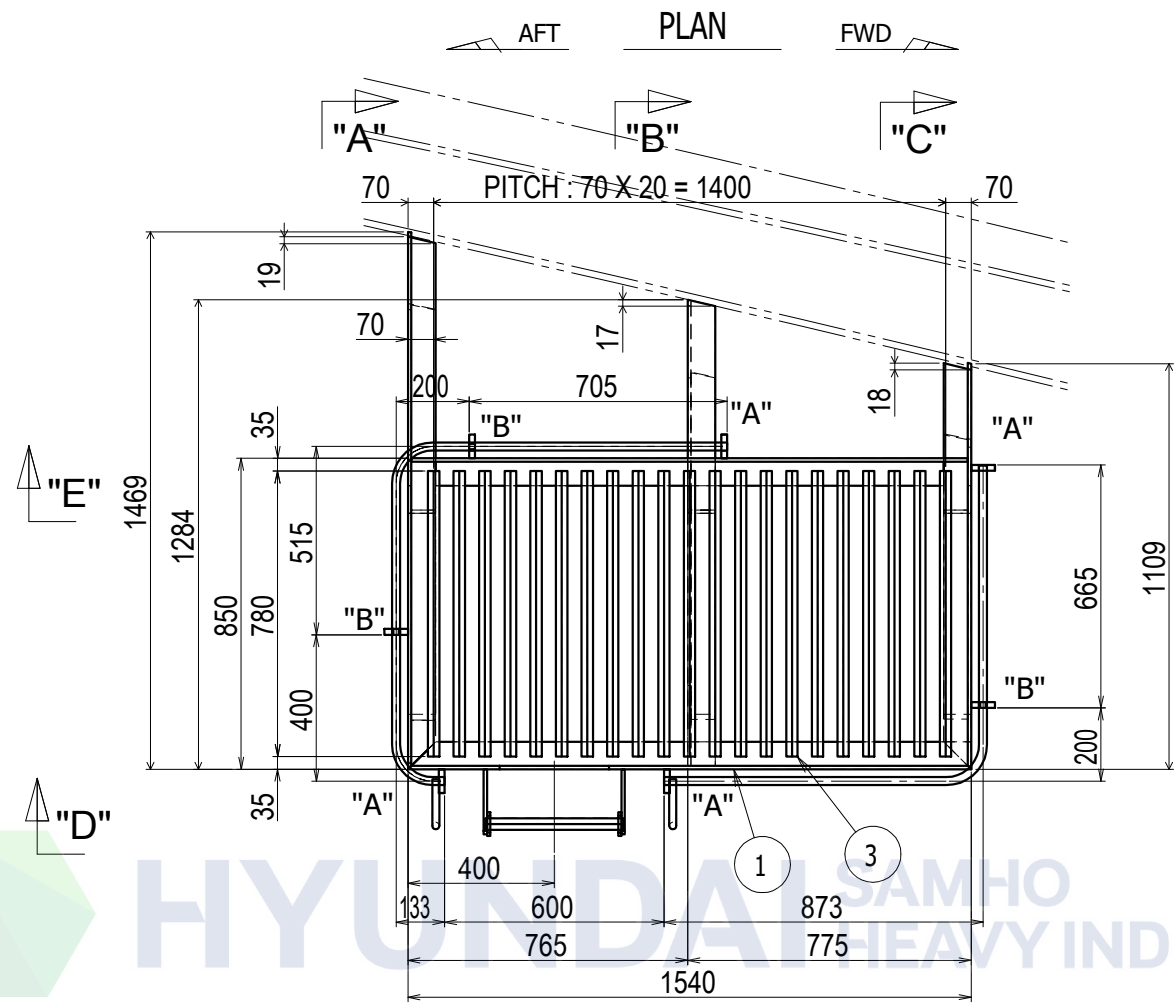




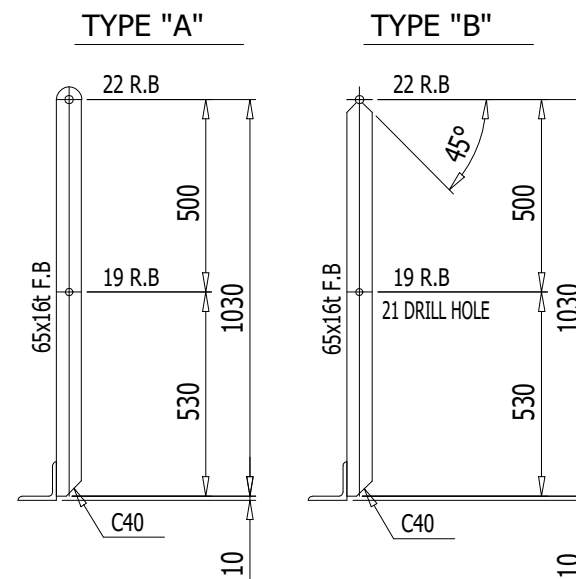
BLOCK NO.	MARK NO.	Q'TY/SET	REMARK	BLOCK NO.	MARK NO.	Q'TY/SET	REMARK
B19P0	PF-B402P	1	본도제작	B19S0	PF-B402S	1	대칭제작

VIEW "C"





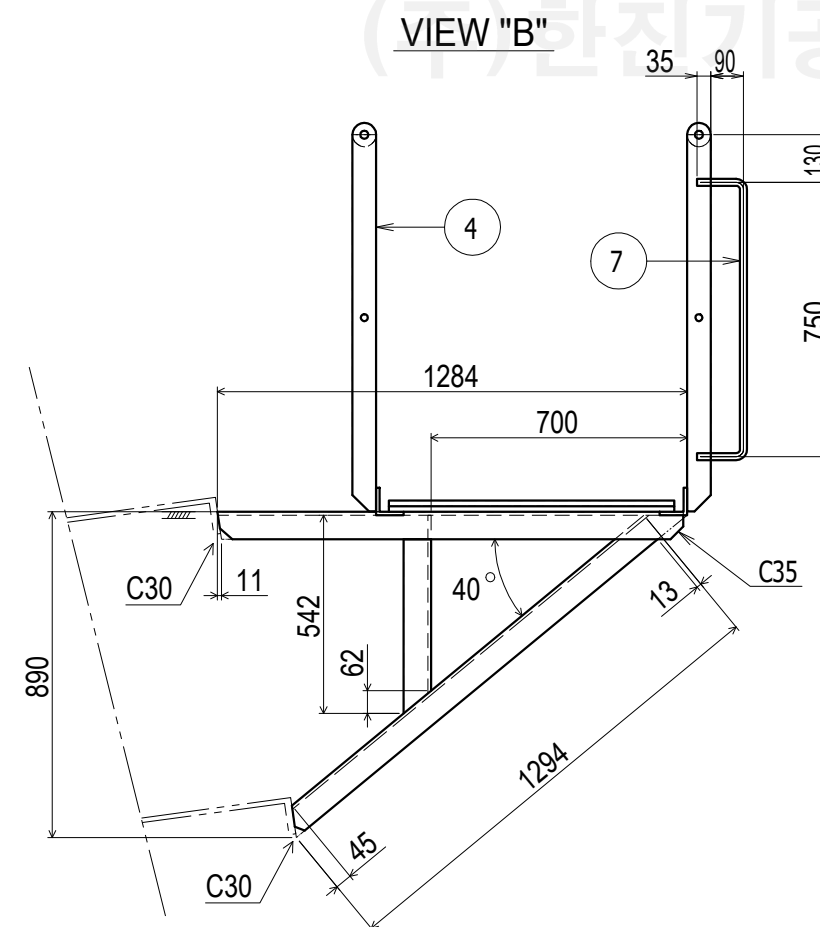
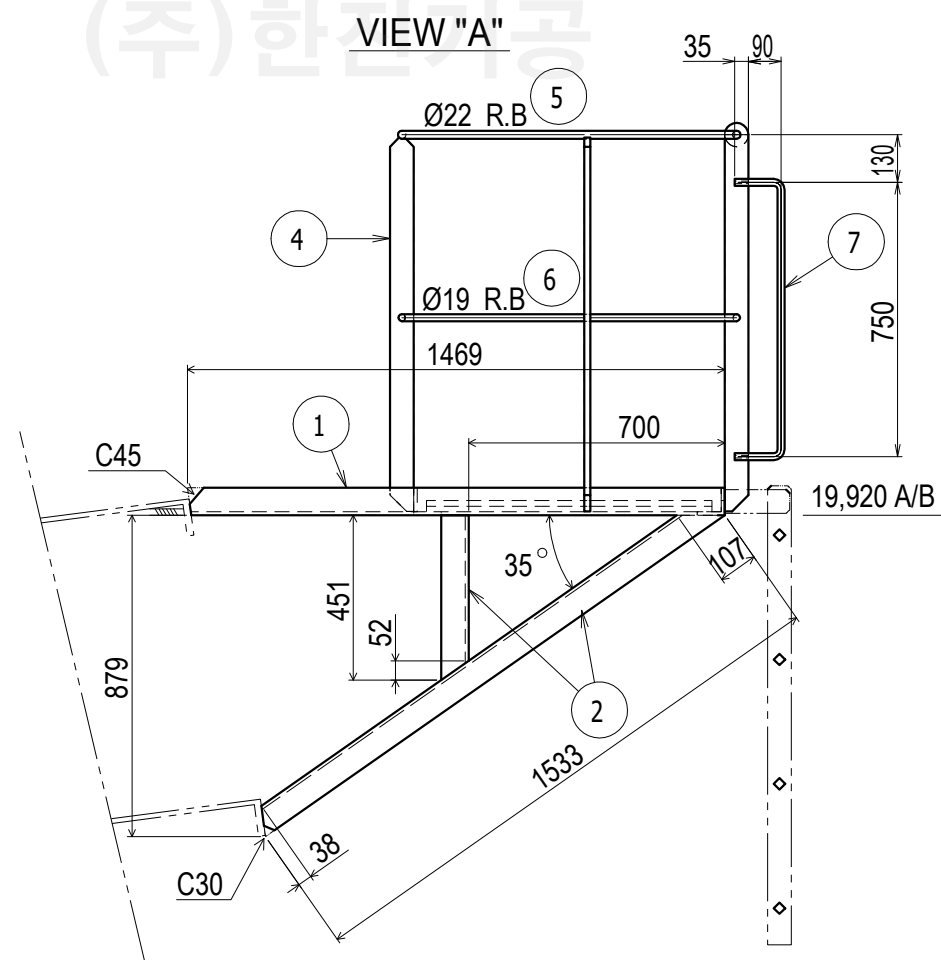
HANDRAIL STANCHION ④



DETAIL OF PLATFORM

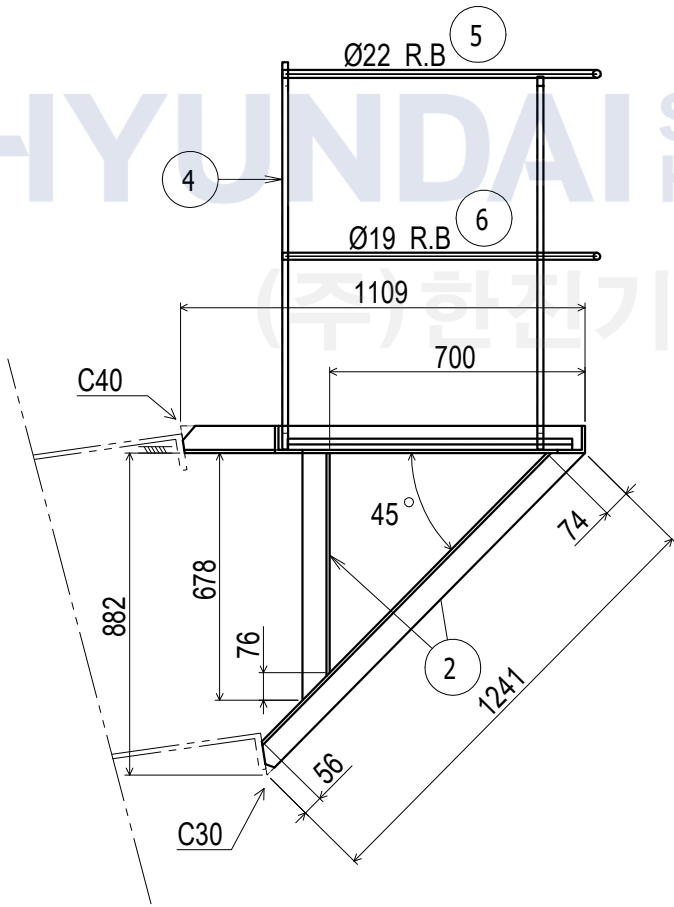
DETAIL OF PLATFORM			SHIP NO.		8140,8198/8199		11
			DWG NO.		S19W0-C26-56BB		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'ty/set	W.T (KG)	REMARK	
1	FRAME	75x75x9t E.A	SS400	1	71.2		
2	SUPPORT	75x75x9t E.A	SS400	3	60.0		
3	SQ. BAR	□ 22 SQ. BAR	SS400	21	62.2		
4	STANCHION	65x16t F.B	SS400	7	60.9		
5	TOP RAIL	Ø22 R.BAR	SS400	1	11.0		
6	MID RAIL	Ø19 R.BAR	SS400	1	8.2		
7	HAND GRIP	Ø19 R.BAR	SS400	2	4.5		
8	VIB. PIECE (L=200)	Ø19 R.BAR	SS400	2	1.0		
TOTAL W.T : 279.0 KG/SET							
BLOCK NO.	MARK NO.	Q'TY/SET	REMARK	BLOCK NO.	MARK NO.	Q'TY/SET	REMARK
S20P0	PF-B403P	1	본도제작	S20S0	PF-B403S	1	대칭제작

특기 외 재질은 SS400 or SS275임.

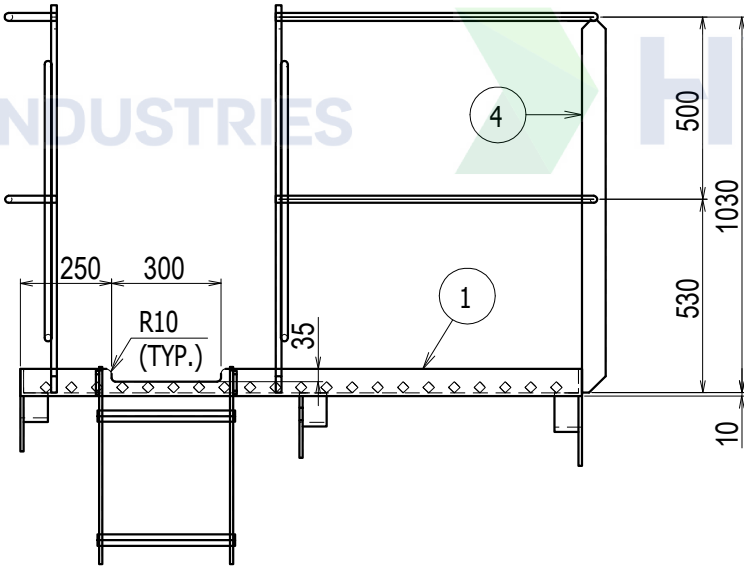


DETAIL OF PLATFORM				SHIP NO.	8140,8198/8199	12	
				DWG NO.	S19W0-C26-56BB		
BLOCK NO.	MARK NO.	Q'TY/SET	REMARK	BLOCK NO.	MARK NO.	Q'TY/SET	REMARK
S20P0	PF-B403P	1	본도제작	S20S0	PF-B403S	1	대칭제작

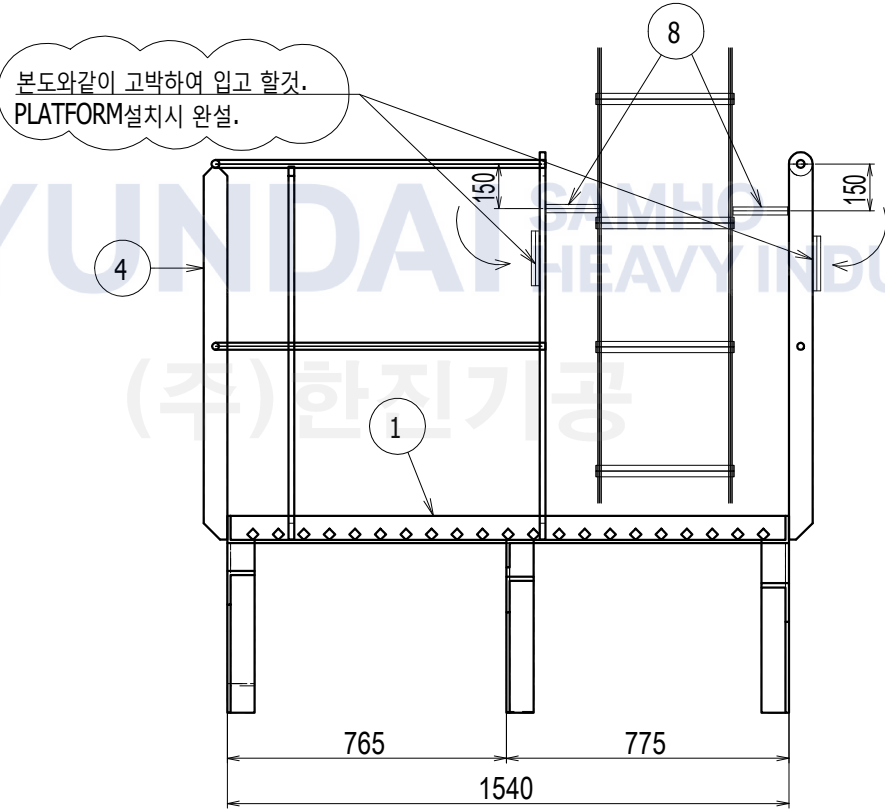
VIEW "C"

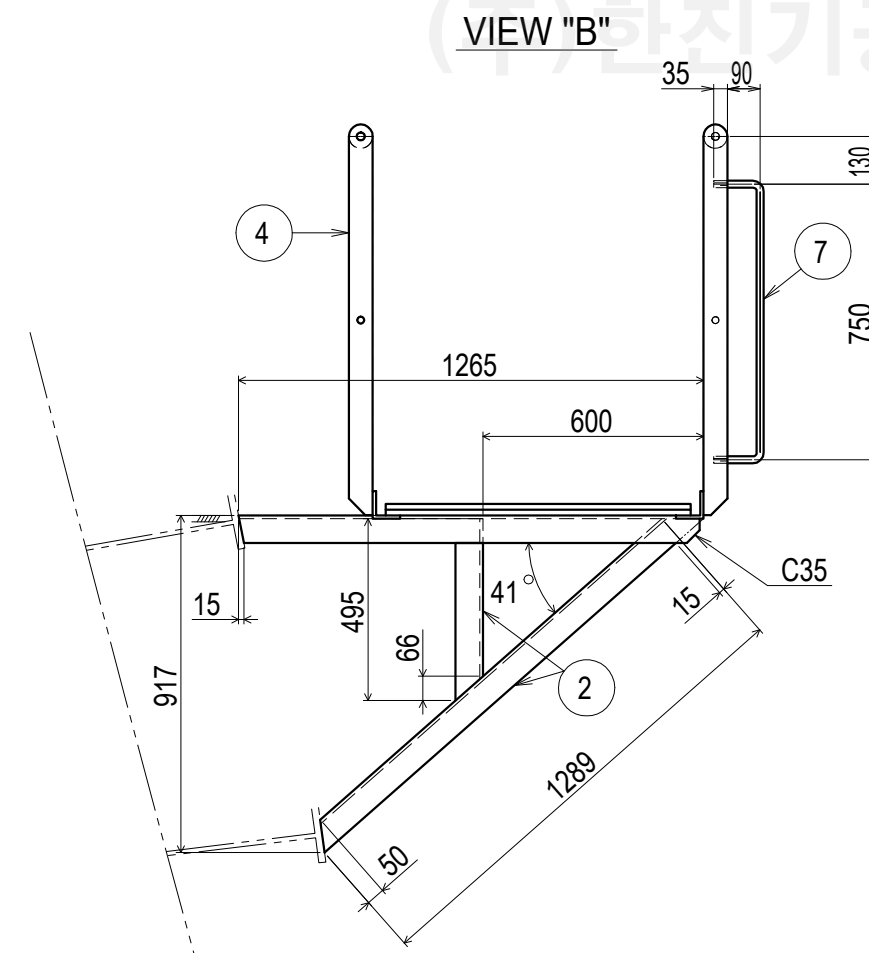


VIEW "D"



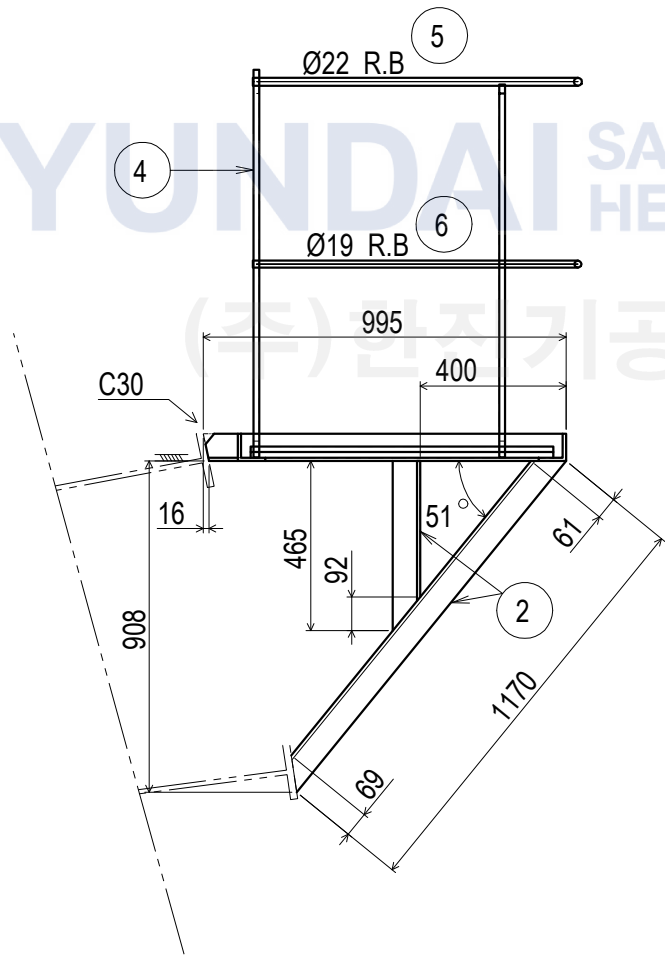
VIEW "E"



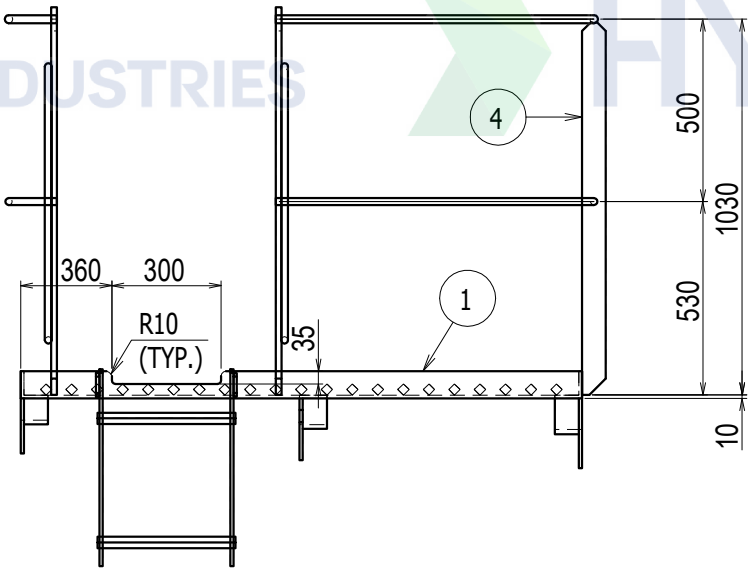


DETAIL OF PLATFORM				SHIP NO.	8140,8198/8199		14
				DWG NO.	S19W0-C26-56BB		
BLOCK NO.	MARK NO.	Q'TY/SET	REMARK	BLOCK NO.	MARK NO.	Q'TY/SET	REMARK
B70P0	PF-B404P	1	본도제작	B70S0	PF-B404S	1	대칭제작

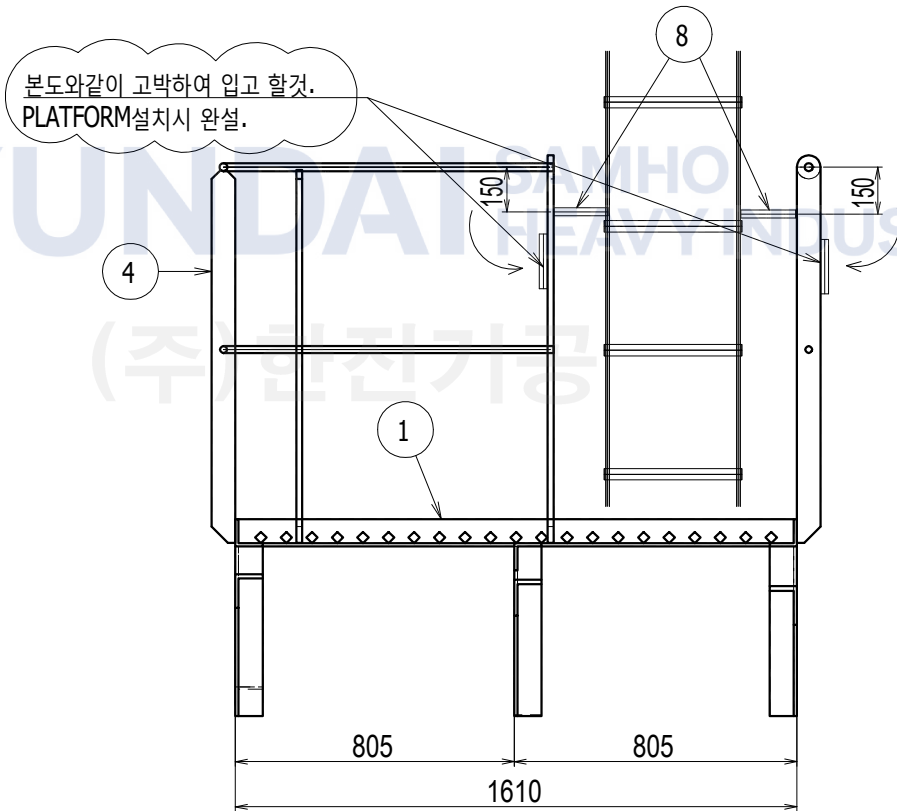
VIEW "C"

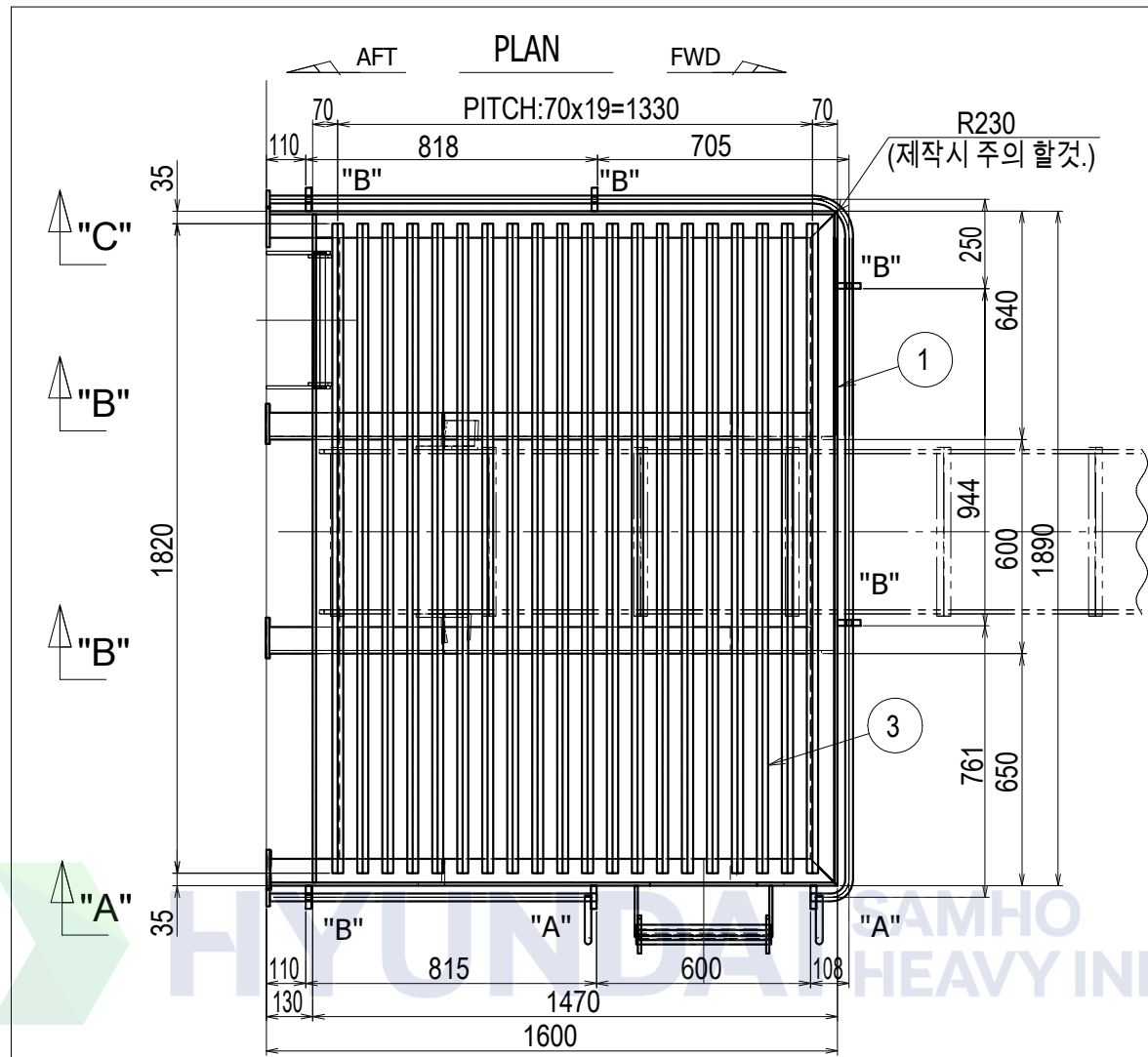


VIEW "D"

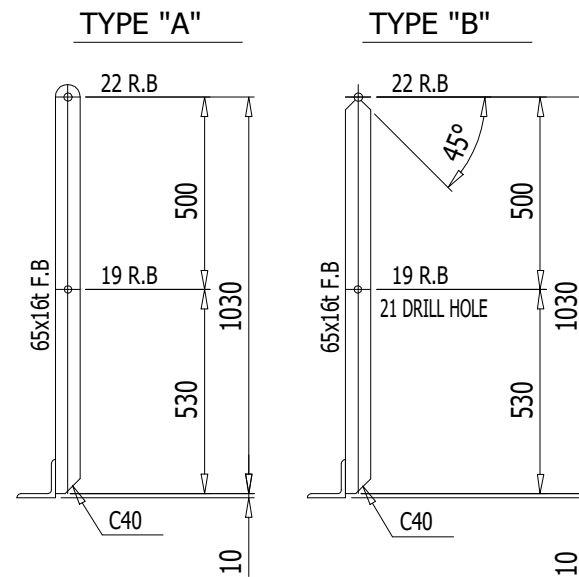


VIEW "E"

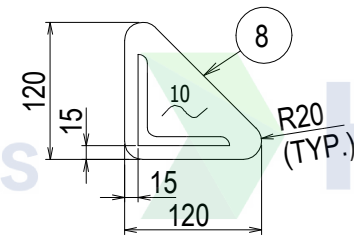




HANDRAIL STANCHION ④



DET. OF "PAD"



DETAIL OF PLATFORM

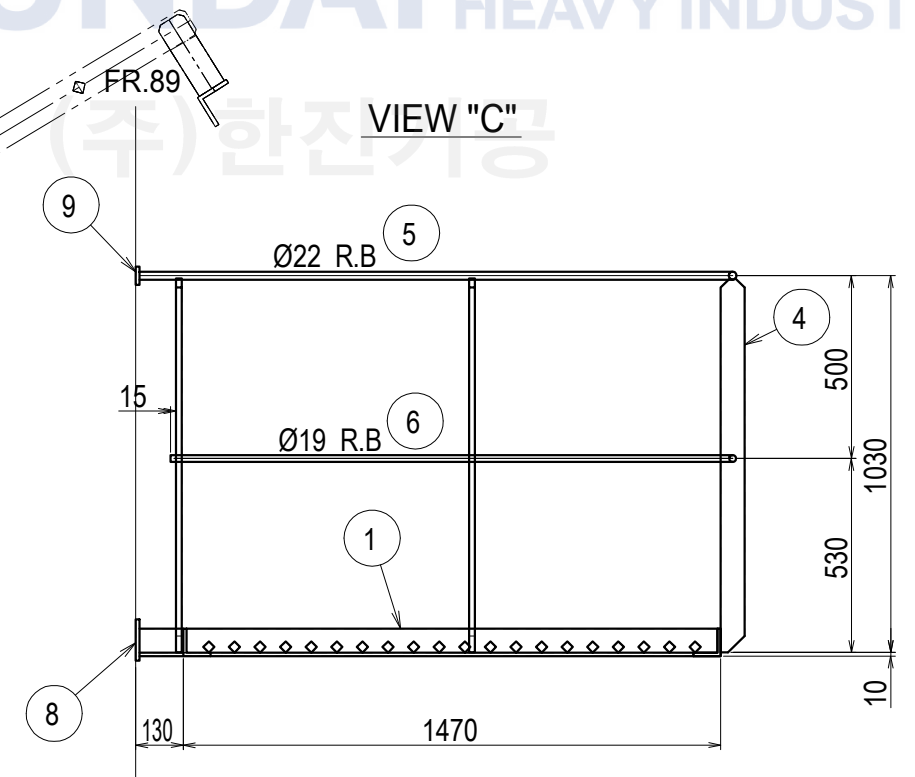
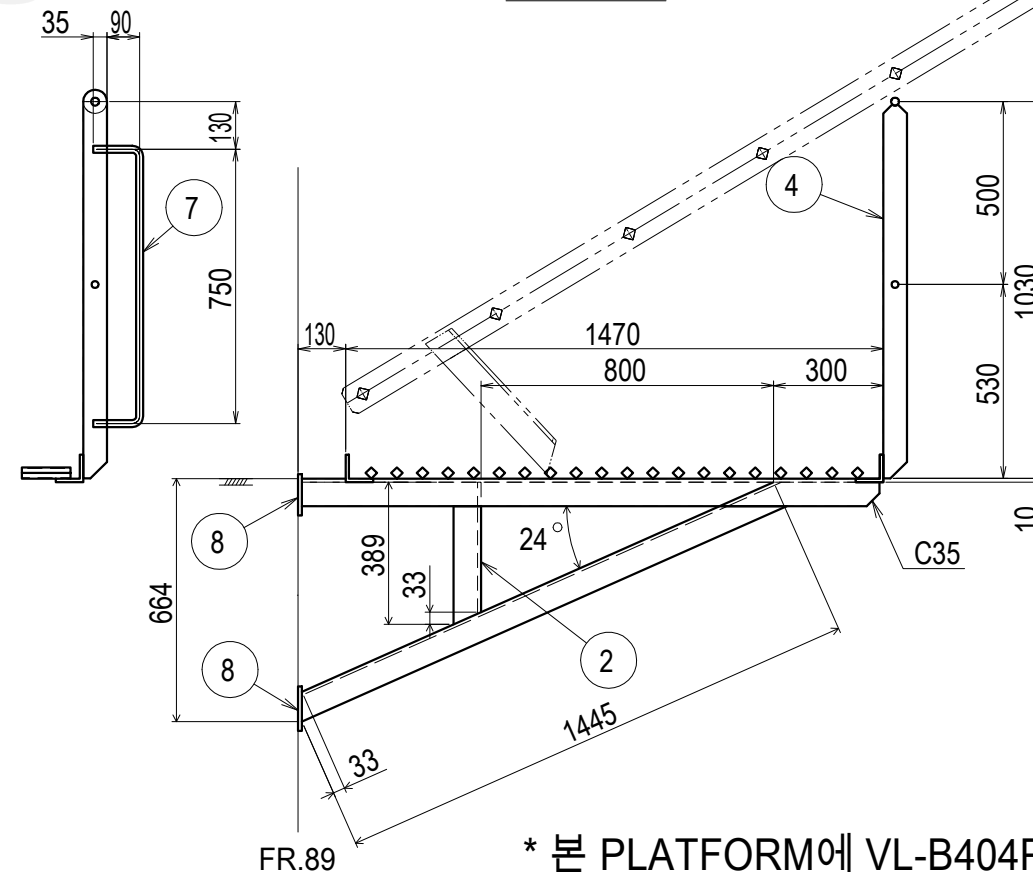
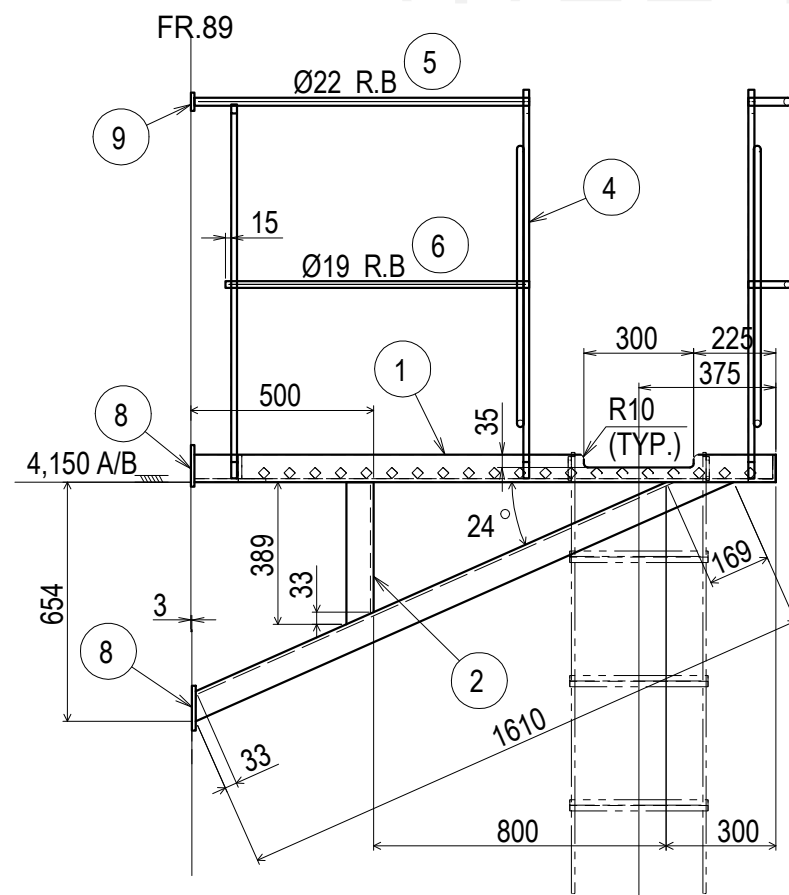
DETAIL OF PLATFORM			SHIP NO.		8140,8198/8199		15
			DWG NO.		S19W0-C26-56BB		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'ty/set	W.T (KG)	REMARK	
1	FRAME	75x75x9t E.A	SS400	1	101.8		
2	SUPPORT	75x75x9t E.A	SS400	3	59.0		
3	SQ. BAR	□22 SQ. BAR	SS400	20	138.3		
4	STANCHION	65x16t F.B	SS400	7	60.9		
5	TOP RAIL	Ø22 R.BAR	SS400	1	13.4		
6	MID RAIL	Ø19 R.BAR	SS400	1	10.3		
7	HAND GRIP	Ø19 R.BAR	SS400	2	4.5		
8	PAD	10t PLATE	SS400	7	4.9		
9	PAD	Ø50x10t PLATE	SS400	2	0.6		
TOTAL W.T : 393.7 KG/SET							
BLOCK NO.	MARK NO.	Q'TY/SET	REMARK	BLOCK NO.	MARK NO.	Q'TY/SET	REMARK
B60P0	PF-B405P	1	본도제작	B60S0	PF-B405S	1	대칭제작

특기 외 재질은 SS400 or SS275임.

VIEW "A"

VIEW "B"

VIEW "C"



* 본 PLATFORM에 VL-B404P/S를 튼튼하게 고박하여 입고 할것.(PE장 완설)