


## NOTE

공 통 사 항	1. 본도는 좌현을 표기하며 특기 외에는 양현 대칭임.
	2. 모서리 부분은 Smooth Grinding 할 것. (RC)
	3. 도장 보류 및 Protection 사항 : 자재의 끝단(PAD 포함)에서 15mm 이내
	4. 자재의 상(↑) 표시는 필히 Welding Bead로 할 것.
	5. 자재 입고시 용접선 부근 50mm 이내에 Paint Marker로 Marking(Ship No., POR No., Block No., 및 Mark No.) 할 것.
	6. 납품 시 자재 인식표(TAG)는 부착하여 입고할 것. MARKING 방법 : SHIP NO., BLOCK NO., POR NO., SEQ. NO., MARK NO.
	7. 자재는 필히 LOT No. 단위로 묶음하여 입고할 것. → 녹발청, 도장오염 방지 위해 코팅 Wire 사용
	8. 특기외 SU=160mm, U=110mm이며, SB=80(10)mm, B=30mm임.


특이 사항	1. 모든 모서리 부분을 3 Pass Grinding(최소 3R)할 것. → PP 도장 코드만 적용
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PLAN HISTORY					
REV NO	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
0	21. 02. 26	Vertical Ladder 제작용으로 작성	이천하		결재完
001	21. 04. 12	치수 누락으로 추가	이천하		결재完
002	21. 06. 22	타부서 요청으로 SU값 변경(8094~)	이천하		결재完

(표지 포함 8 매)

DEP'T NO. B117000	SHIP NO. 8091-96, 8100	SHIP TYPE 174,000 CBM CLASS LNGC	
TEL. NO. 2706	부서명 선 각 기 술 부	도면명  Vertical Ladder 제작도	
승인	책임 김 연 용		
검도			
작성	책임 이 천 하		
 Hyundai Samho Heavy Industries Co., Ltd. Samho Shipyard, Korea		도면번호 T13P5115H	POR NO.
		DATE 2021. 02. 26	H25

C:\EXDB\설계공통양식\부제\작도표지.xls

<div></div>		VERTICAL LADDER MFG. LIST														예산대구분		PROJECT NO.		발행부서	작성자 사번		DATE	DWG. NO		PAGE																																																					
																6016	8091		B117000	P009313		20210226	T13P5115H	1 7																																																							
																	8092-96, 8100		선각기술부	이천하	T : 2706																																																										
NO.	예산 중구분	자재번호 (MATERIAL)	Q'TY	TYPE	PAINT CODE (도장 횟수)			DIMENSION							SQ. B Q'TY	LEG Q'TY				PAD # Q'TY		WEIGHT (Kg/ST)	POR NO		BLK.	MARK NO.	<div><div>(150≤D≤350)</div><div>(D&gt;350)</div><div>"A"-PLAN (FLG. 30° SNIP)</div><div>"1" MARK DET. (상부표시)</div><div>BEAD DET.</div><div>※ MARK(No.4) LEG : 350&lt;D≤1300 → 65°65°8 E.A LEG : D&gt;1300 → 75°75°9 E.A</div><div>W.B.TANK</div><table><tr><td>7</td><td>PAD</td><td>9.0</td><td>SS400</td><td></td><td>Kg/EA</td></tr><tr><td>6</td><td>PAD</td><td>9.0</td><td>SS400</td><td></td><td>Kg/EA</td></tr><tr><td>5</td><td>LEG</td><td>85°9</td><td>SS400</td><td></td><td>Kg/M</td></tr><tr><td>4</td><td>※ LEG</td><td>65°65°8/75°75°9</td><td>SS400</td><td></td><td>Kg/M</td></tr><tr><td>3</td><td>LEG</td><td>65°9</td><td>SS400</td><td></td><td>Kg/M</td></tr><tr><td>2</td><td>STEP</td><td>22°22</td><td>SS400</td><td></td><td>Kg/M</td></tr><tr><td>1</td><td>SIDE FRAME</td><td>65°9</td><td>SS400</td><td>2</td><td>Kg/M</td></tr><tr><td>NO</td><td>DESCRIPTION</td><td>SIZE</td><td>MAT'L</td><td>Q'TY/ST</td><td>WEIGHT</td></tr></table></div>					7	PAD	9.0	SS400		Kg/EA	6	PAD	9.0	SS400		Kg/EA	5	LEG	85°9	SS400		Kg/M	4	※ LEG	65°65°8/75°75°9	SS400		Kg/M	3	LEG	65°9	SS400		Kg/M	2	STEP	22°22	SS400		Kg/M	1	SIDE FRAME	65°9	SS400	2	Kg/M	NO	DESCRIPTION	SIZE	MAT'L	Q'TY/ST	WEIGHT
7	PAD	9.0	SS400		Kg/EA																																																																										
6	PAD	9.0	SS400		Kg/EA																																																																										
5	LEG	85°9	SS400		Kg/M																																																																										
4	※ LEG	65°65°8/75°75°9	SS400		Kg/M																																																																										
3	LEG	65°9	SS400		Kg/M																																																																										
2	STEP	22°22	SS400		Kg/M																																																																										
1	SIDE FRAME	65°9	SS400	2	Kg/M																																																																										
NO	DESCRIPTION	SIZE	MAT'L	Q'TY/ST	WEIGHT																																																																										
PP		P5	L	D	SU	U	SB	B	S1	S2	②	③	④	⑤	⑥	⑦	POR NO	SEQ.																																																													
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02	042	416412100	1	A13			O	5090	제 작 도 면 참 조							16		6					89.8	H25	02	T13P	VLHT13P02																																																				
03	042	416412100	1	A13			O	3770	636	160	110	80	30	1750		12	6			6		84.9	H25	03	T13P	VLHT13P03																																																					
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05	042	416412100	1	A1			O	2967	제 작 도 면 참 조							9	2	2					47.8	H25	05	T13P	VLHT13P04																																																				
06	042	416412100	1	A1			O	4560	제 작 도 면 참 조							14	4	2					74.7	H25	06	T13P	VLHT13P05																																																				
07	042	416412100	1	A1			O	1840	제 작 도 면 참 조							6		4					39.4	H25	07	T23P	VLHT23P01																																																				
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09	042	416412100	1	A1			O	3720	제 작 도 면 참 조							11		6					70.8	H25	09	T23P	VLHT23P03																																																				
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13	042	416412100	1	A1			O	2860	565	160	110	150	30			9		4			4		59.1	H25	13	T23P	VLHT23P07																																																				
14	042	416412100	1	A1			O	2860	565	160	110	150	30			9		4			4		59.1	H25	14	T23S	VLHT23S01																																																				
15	042	416412100	1	A1			O	1840	제 작 도 면 참 조							6		4					39.4	H25	15	T22P	VLHT22P01																																																				
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17	042	416412100	1	A1			O	3720	제 작 도 면 참 조							11		6					70.8	H25	17	T22P	VLHT22P03																																																				
18	042	416412100	1	A1			O	2520	제 작 도 면 참 조							8		4					48.5	H25	18	T22P	VLHT22P04																																																				
19	042	416412100	1	A1			O	3358	제 작 도 면 참 조							10	2	4					60.2	H25	19	T22P	VLHT22P05																																																				
20	042	416412100	1	A1			O	5240	제 작 도 면 참 조							16		6					90.3	H25	20	T22P	VLHT22P06																																																				
21	042	416412100	1	A1			O	2860	565	160	110	150	30			9		4			4		59.1	H25	21	T22P	VLHT22P07																																																				
22	042	416412100	1	A1			O	2860	565	160	110	150	30			9		4			4		59.1	H25	22	T22S	VLHT22S01																																																				
23	042	416412100	1	A1	O			2520	634	350	110	260	30			8		4			4		56.6	H25	23	B18P	VLHB18P01																																																				
24	042	416412100	1	A1	O			2520	634	350	110	260	30			8		4			4		56.6	H25	24	B18S	VLHB18S01																																																				
<div><div>002</div></div>										MARK NO. MARKING														TYPE			P		W																																																		
										<div><div>PROJECT NO.</div><div>SERIAL NO. OF BLOCK</div><div>BLOCK NO.</div></div>														A1	340	350																																																					
																								A13	330	350																																																					

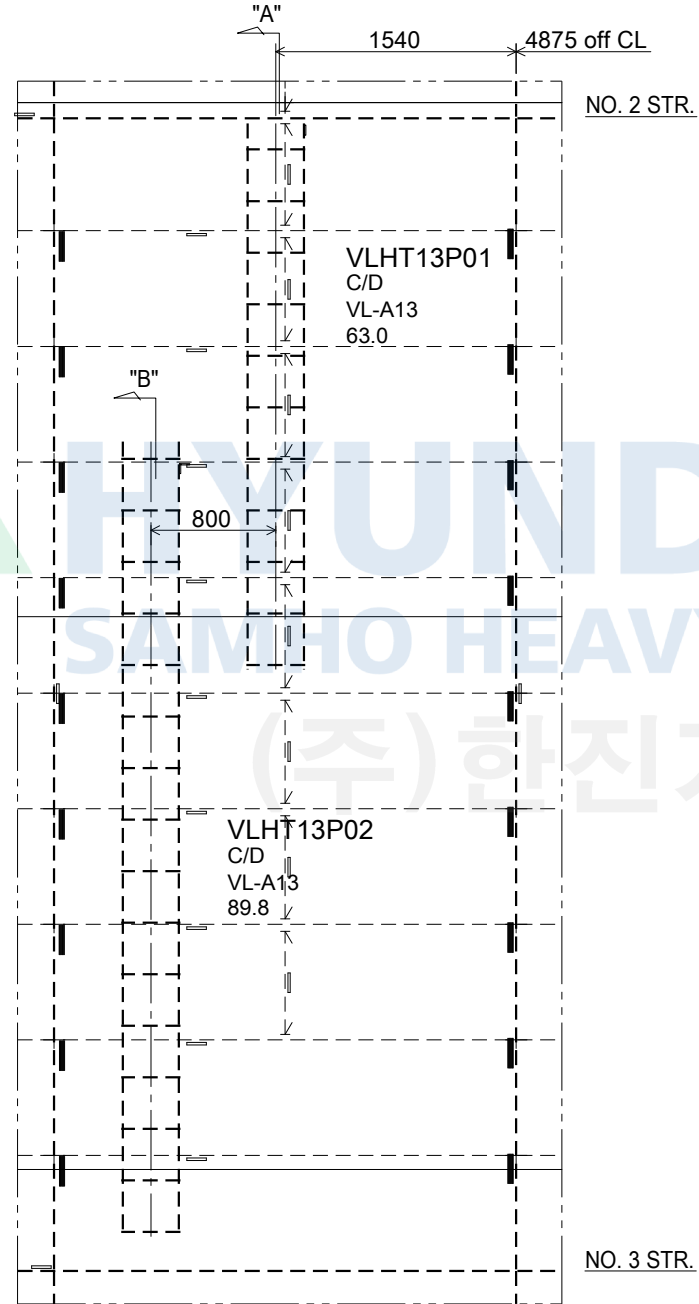
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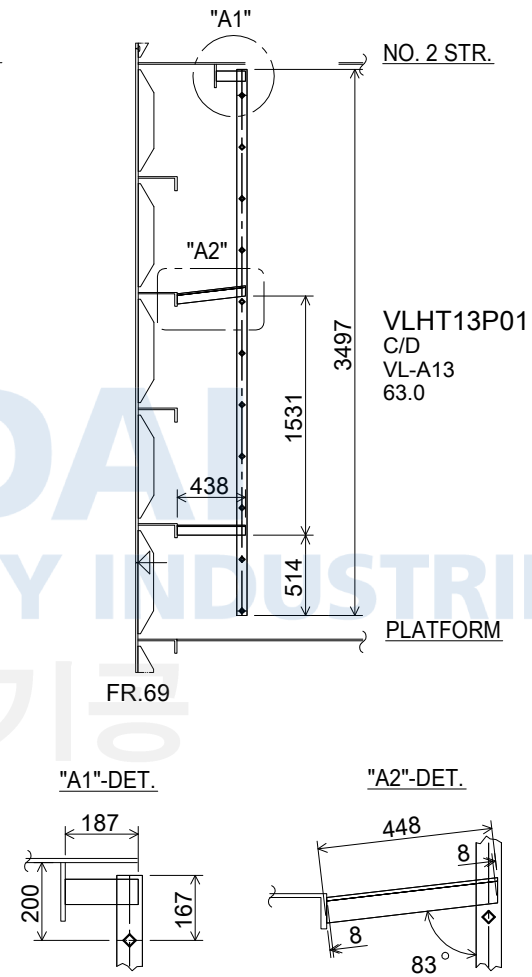
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BLK NO.	T13P5115H	7

FR.69 SEC.

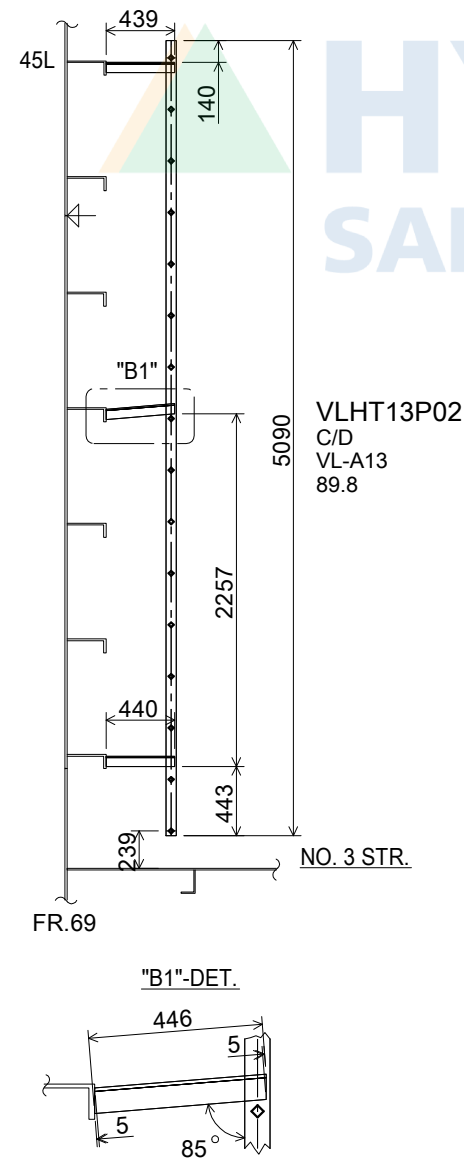
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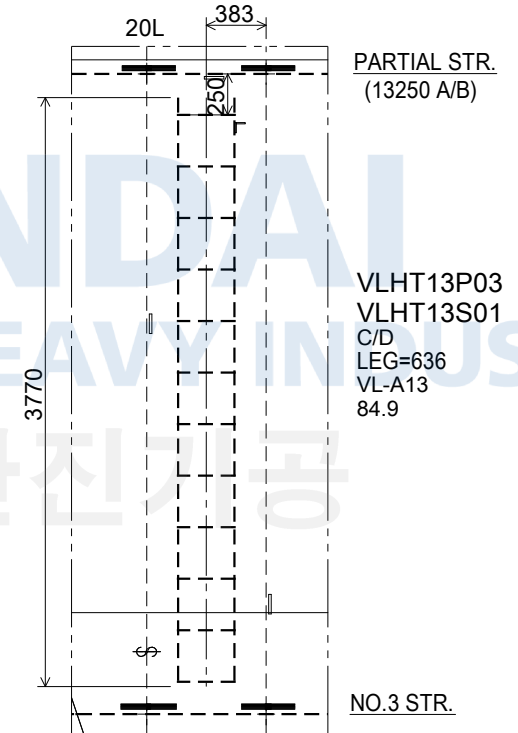


"B"-ELEV.



FR.69 SEC.

(P&S)





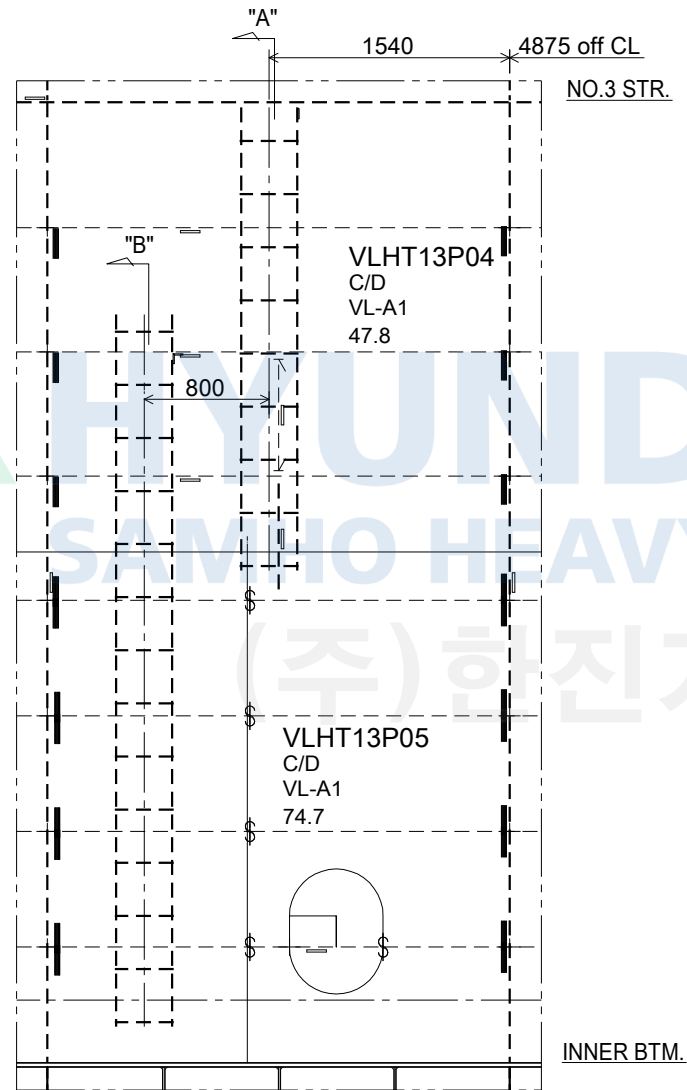
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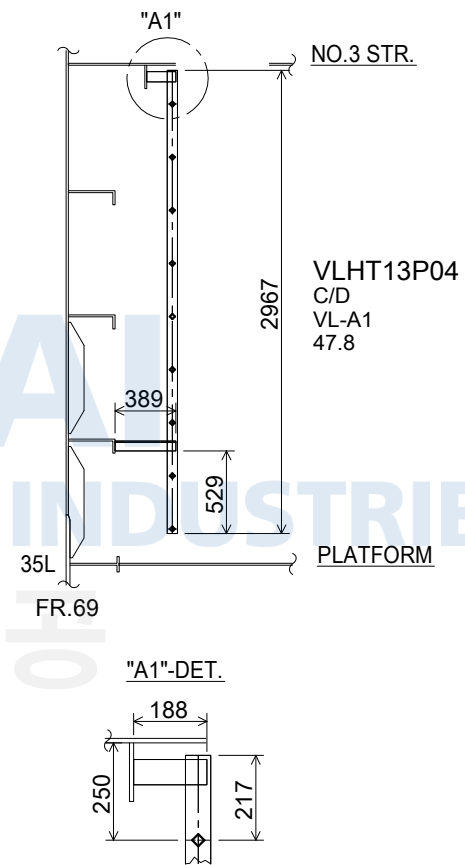
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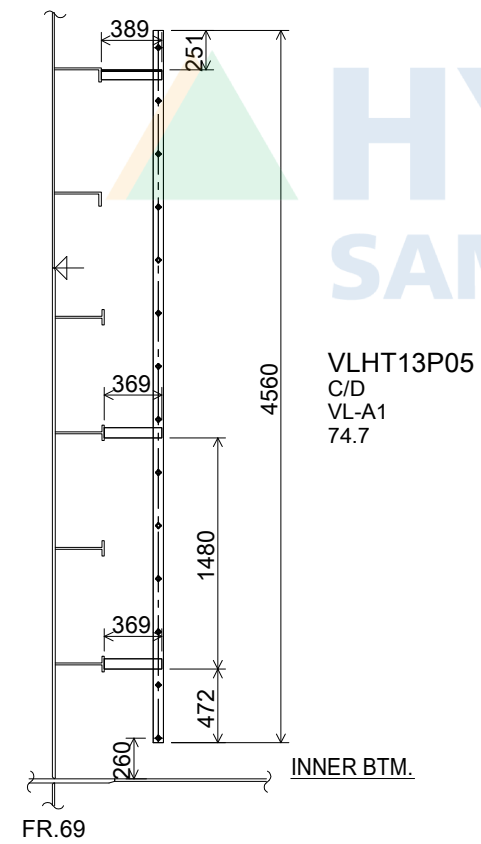
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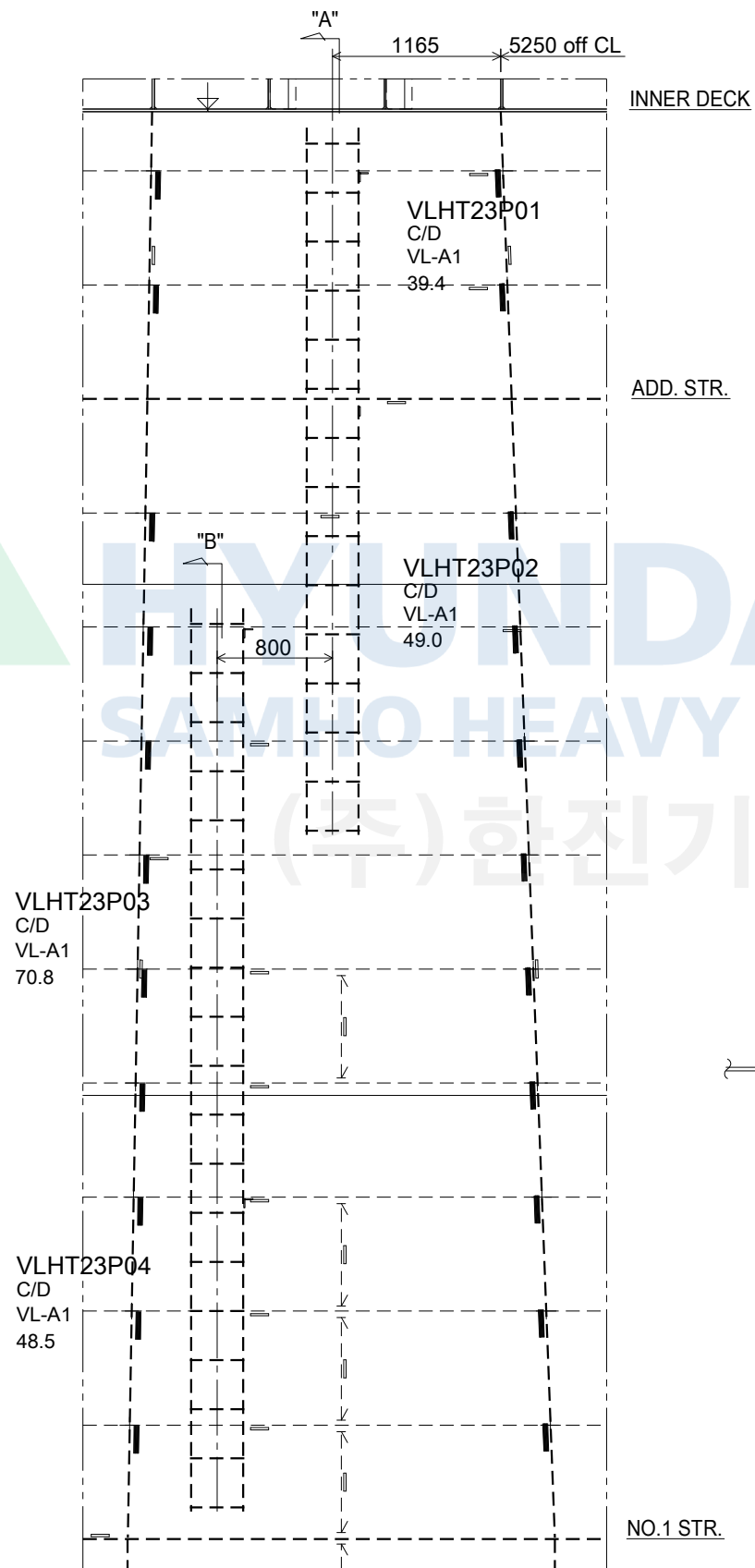
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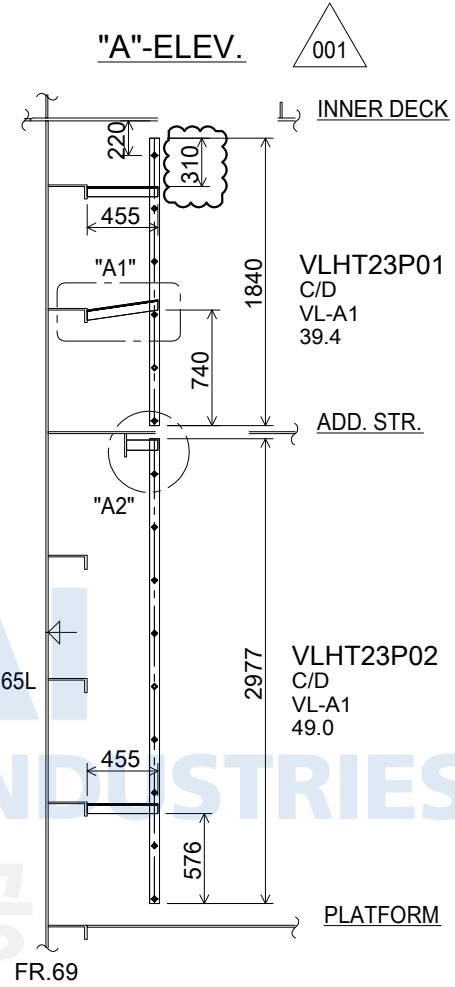


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BLK NO.	T13P5115H	7

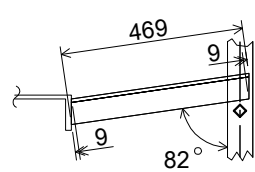
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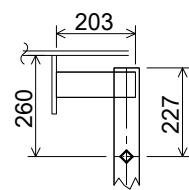
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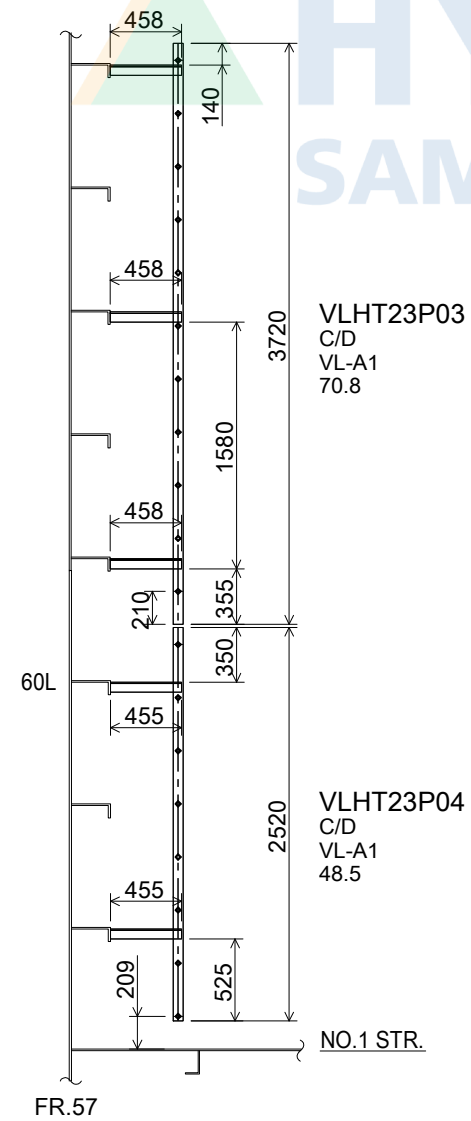
"A1"-DET.



"A2"-DET.



"B"-ELEV.

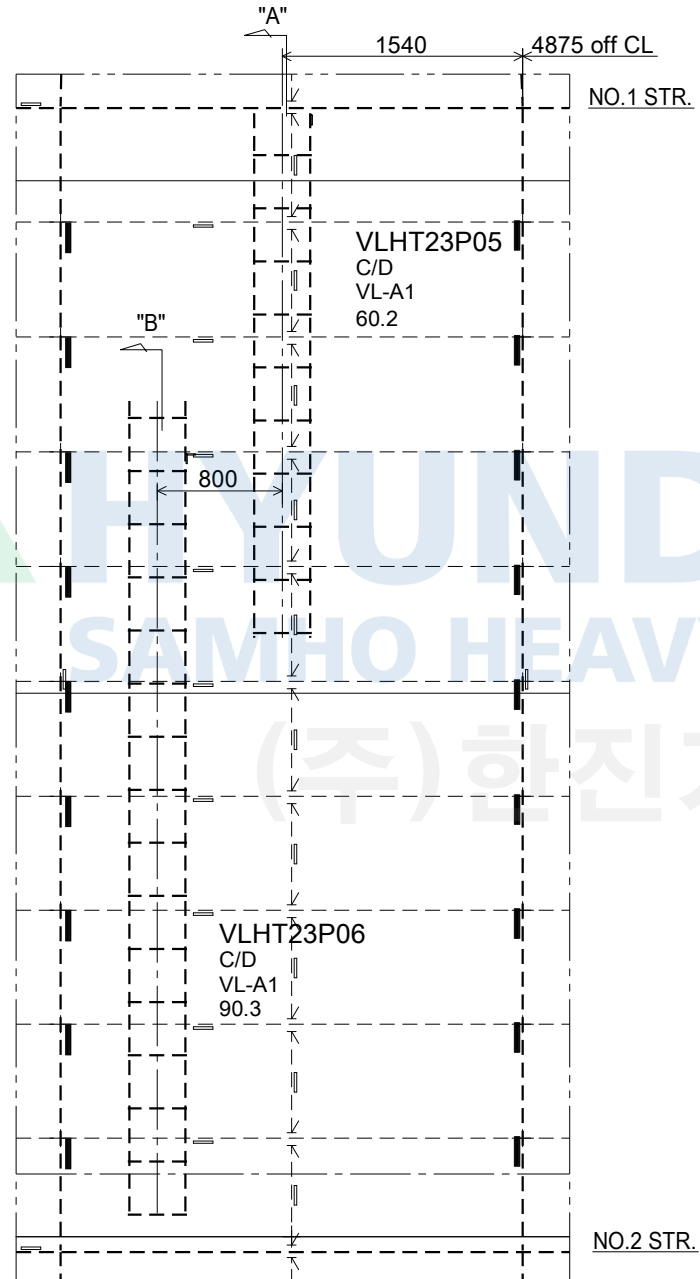




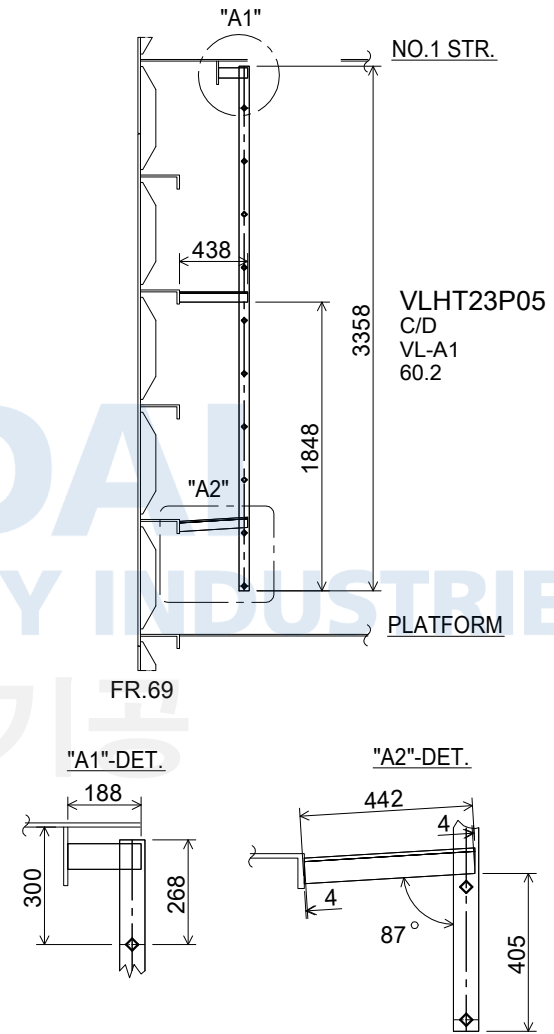
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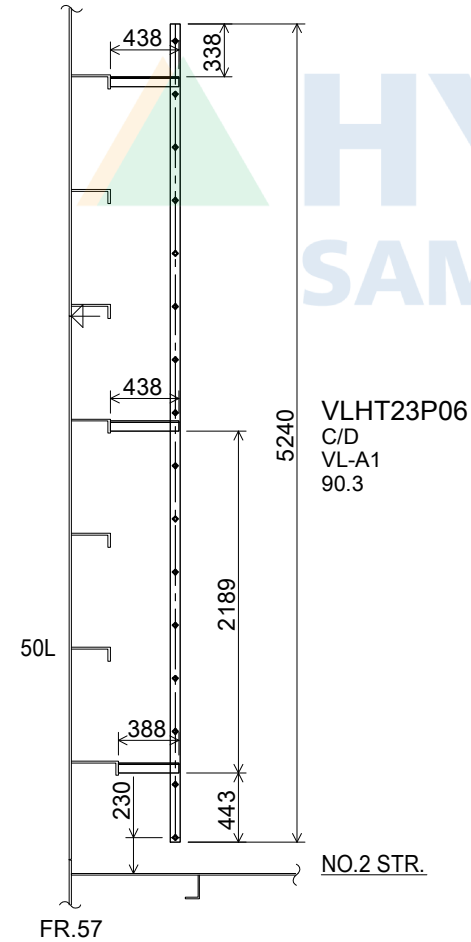
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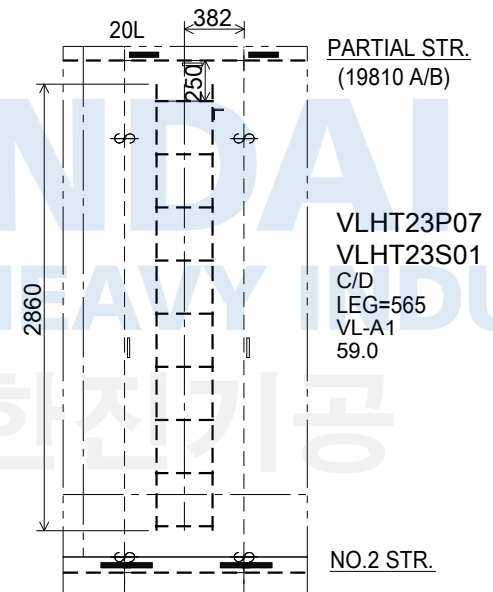


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FR.69 SEC.

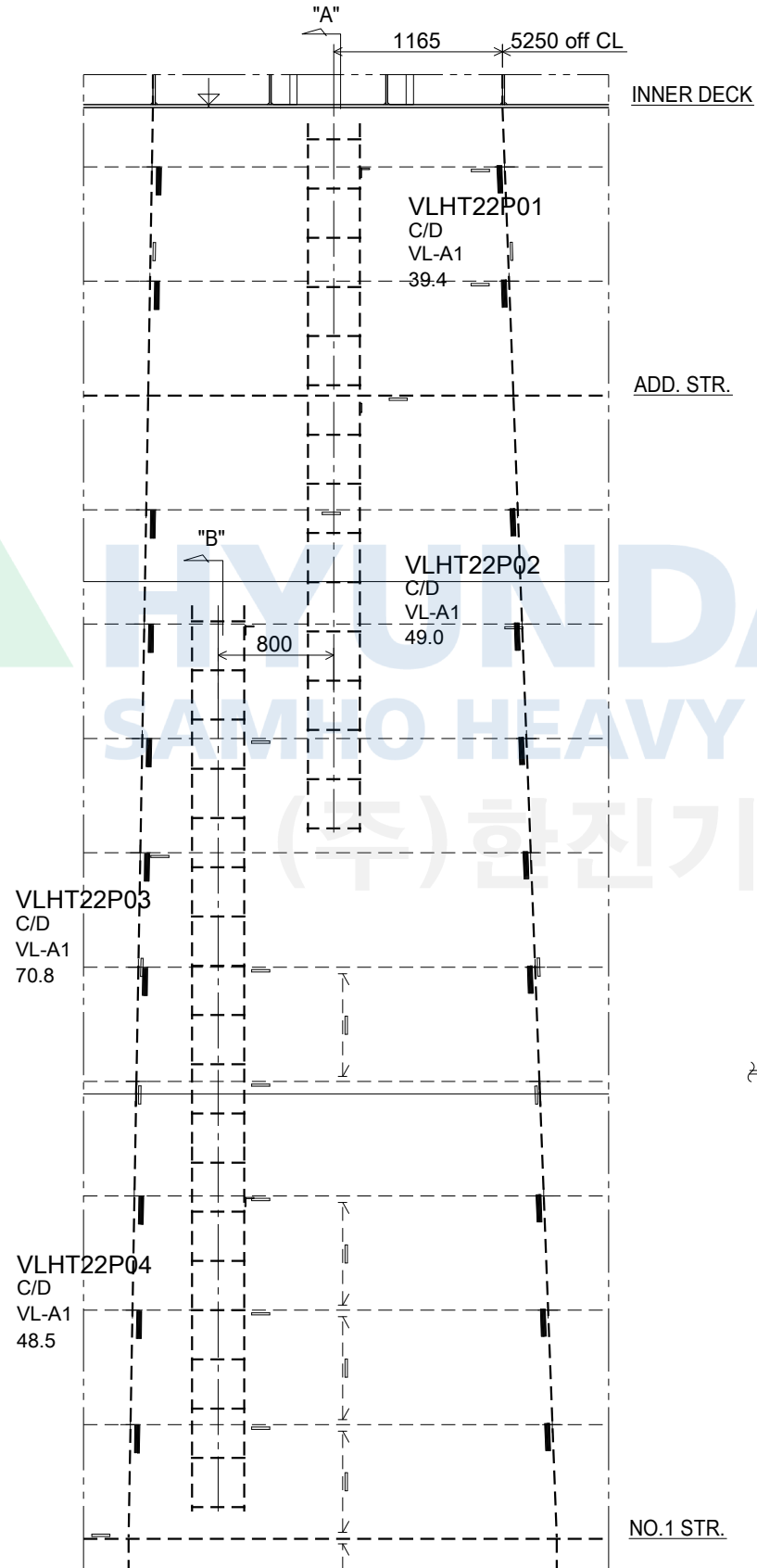
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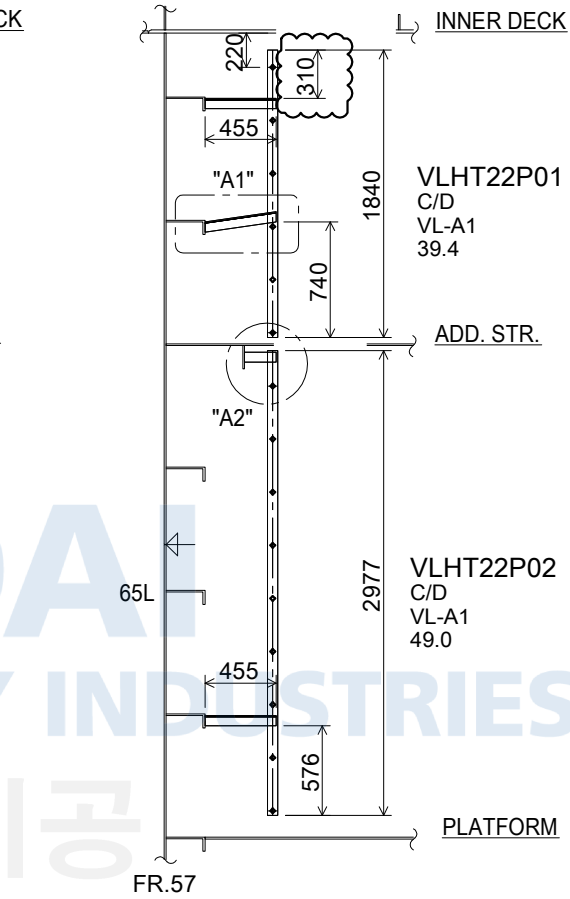


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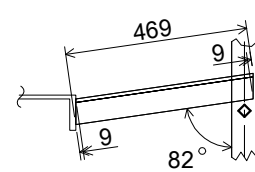
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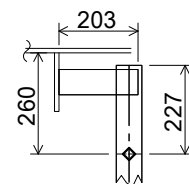
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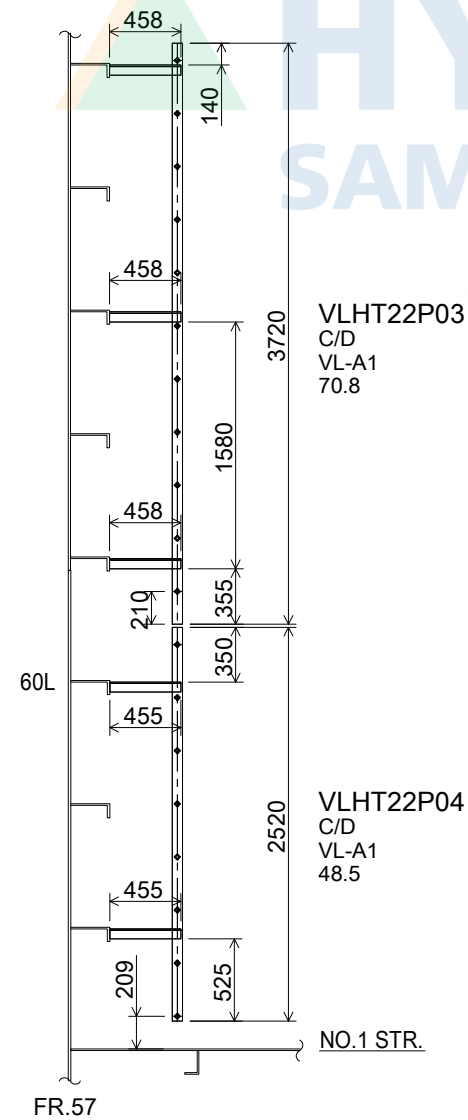
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"A2"-DET.



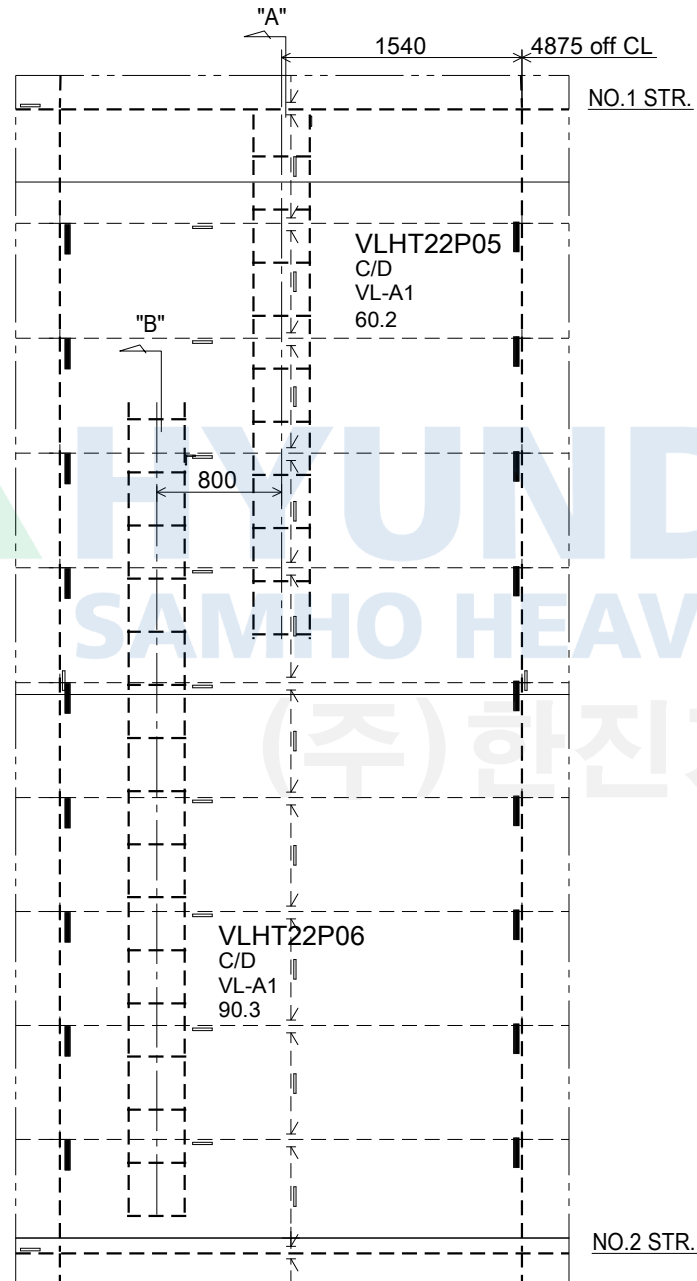
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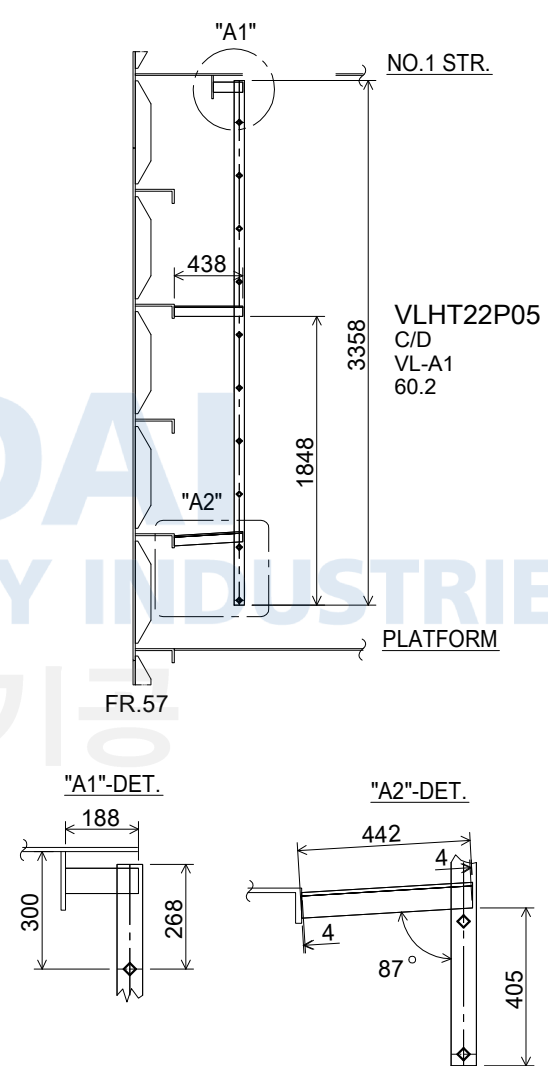


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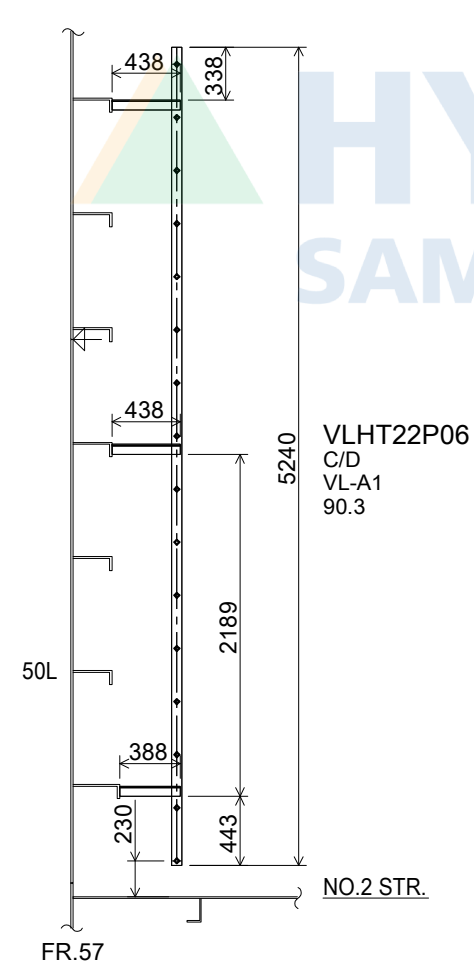
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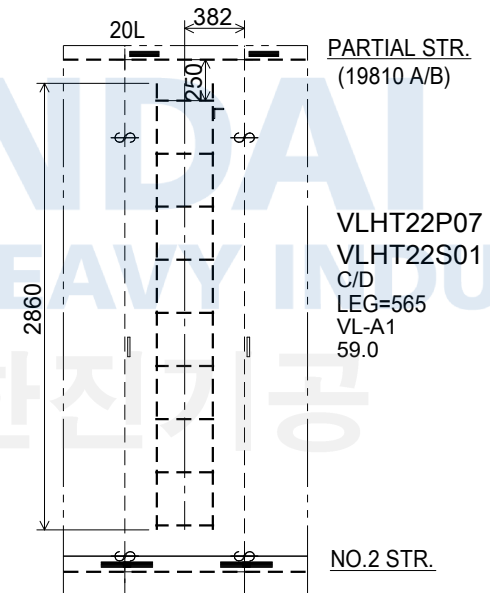
"A"-ELEV.



"B"-ELEV.



FR.57 SEC.  
(P&S)





	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH		
1																																				
2	SEQ	자재번호	Qty	TYPE	PAINT SPEC.				DIMENSION								SQ.B	LEG Qty				PAD Qty				WGT	BLK.	MARKNO	Step Hole	RC	3P	도금	Side Frame에 Hand Rail 용접	Back Band Stanchion 용접	Hand Rail Bending	Anti-Vibration Support
3									LEN	D	SU	U	SB	B	S1	S2	(2)	(3)	(4)	(5)	(6)	(7)	(8)													
4	01	416412100	1	A13				O	3497	변	참	조						11	2	4					63.00	T13P	VLHT13P01	22	63.00							
5	02	416412100	1	A13				O	5090	변	참	조						16		6					89.80	T13P	VLHT13P02	32	89.80							
6	03	416412100	1	A13				O	3770	636	160	110	80	30	1750		12		6			6			84.90	T13P	VLHT13P03	24	84.90							
7	04	416412100	1	A13				O	3770	636	160	110	80	30	1750		12		6			6			84.90	T13S	VLHT13S01	24	84.90							
8	05	416412100	1	A1				O	2967	변	참	조						9	2	2					47.80	T13P	VLHT13P04	18	47.80							
9	06	416412100	1	A1				O	4560	변	참	조						14	4	2					74.70	T13P	VLHT13P05	28	74.70							
10	07	416412100	1	A1				O	1840	변	참	조						6		4					39.40	T23P	VLHT23P01	12	39.40							
11	08	416412100	1	A1				O	2977	변	참	조						9	2	2					49.00	T23P	VLHT23P02	18	49.00							
12	09	416412100	1	A1				O	3720	변	참	조						11		6					70.80	T23P	VLHT23P03	22	70.80							
13	10	416412100	1	A1				O	2520	변	참	조						8		4					48.50	T23P	VLHT23P04	16	48.50							
14	11	416412100	1	A1				O	3358	변	참	조						10	2	4					60.20	T23P	VLHT23P05	20	60.20							
15	12	416412100	1	A1				O	5240	변	참	조						16		6					90.30	T23P	VLHT23P06	32	90.30							
16	13	416412100	1	A1				O	2860	565	160	110	150	30				9		4			4		59.10	T23P	VLHT23P07	18	59.10							
17	14	416412100	1	A1				O	2860	565	160	110	150	30				9		4			4		59.10	T23S	VLHT23S01	18	59.10							
18	15	416412100	1	A1				O	1840	변	참	조						6		4					39.40	T22P	VLHT22P01	12	39.40							
19	16	416412100	1	A1				O	2977	변	참	조						9	2	2					49.00	T22P	VLHT22P02	18	49.00							
20	17	416412100	1	A1				O	3720	변	참	조						11		6					70.80	T22P	VLHT22P03	22	70.80							
21	18	416412100	1	A1				O	2520	변	참	조						8		4					48.50	T22P	VLHT22P04	16	48.50							
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23	20	416412100	1	A1				O	5240	변	참	조						16		6					90.30	T22P	VLHT22P06	32	90.30							
24	21	416412100	1	A1				O	2860	565	160	110	150	30				9		4			4		59.10	T22P	VLHT22P07	18	59.10							
25	22	416412100	1	A1				O	2860	565	160	110	150	30				9		4			4		59.10	T22S	VLHT22S01	18	59.10							
26	23	416412100	1	A1	O				2520	634	10	110	260	30				8		4			4		56.60	B18P	VLHB18P01	16		56.60						
27	24	416412100	1	A1	O				2520	634	10	110	260	30				8		4			4		56.60	B18S	VLHB18S01	16		56.60						

(주)한진기공