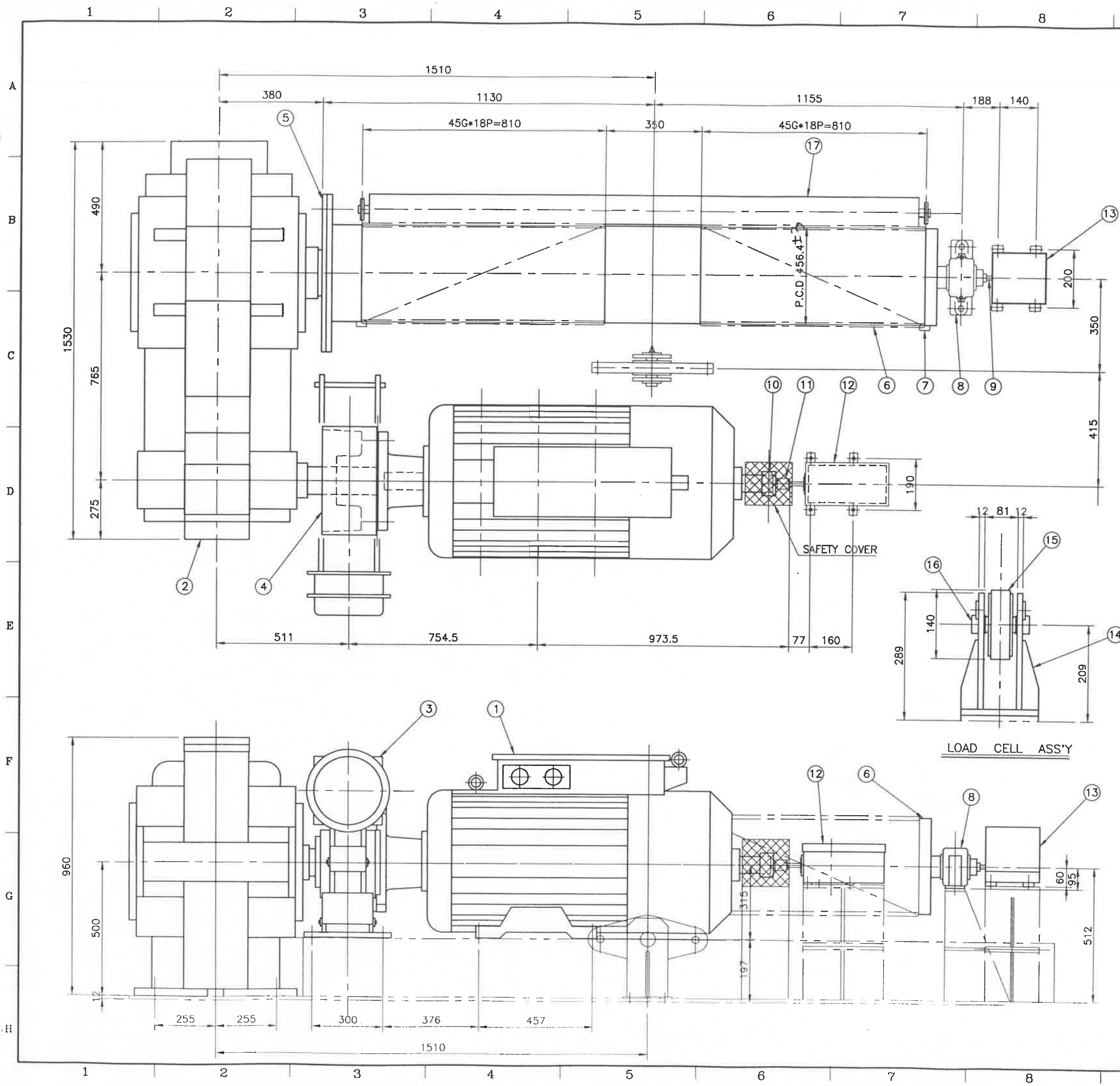
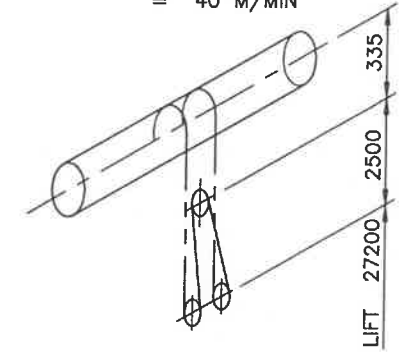




REV.NO.	DATE	DESCRIPTION	DRAWN	DESIGNED	CHECKED	APPROVED
△						

SPECIFICATION	
RATED LOAD	4.0 TON
HOISTING LOAD (MAX)	7.8 TON
LIFT	27.2 M
HOISTING SPEED	40 M/MIN
MOTOR	63kW * 8P * 60%ED
BRAKE	MAGNET + THYRISTOR
WIRE ROPE	φ16 6xFi(29) IWRC B GRADE "S" & "Z"

$$\text{HOISTING SPEED} = 888 \times \frac{1}{15.682} \times 3.1415 \times 0.4564 \times \frac{1}{2} = 40 \text{ M/MIN}$$



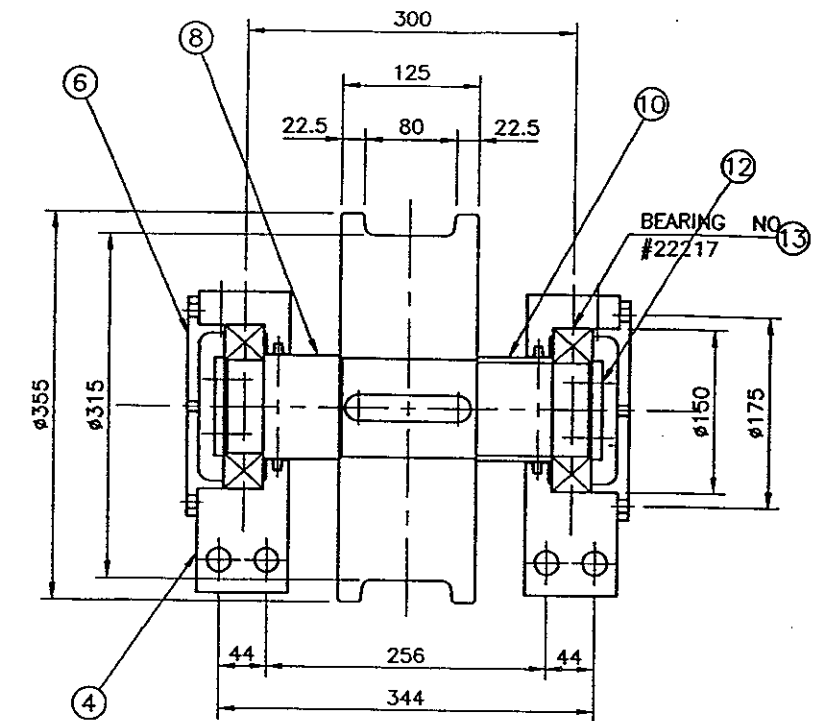
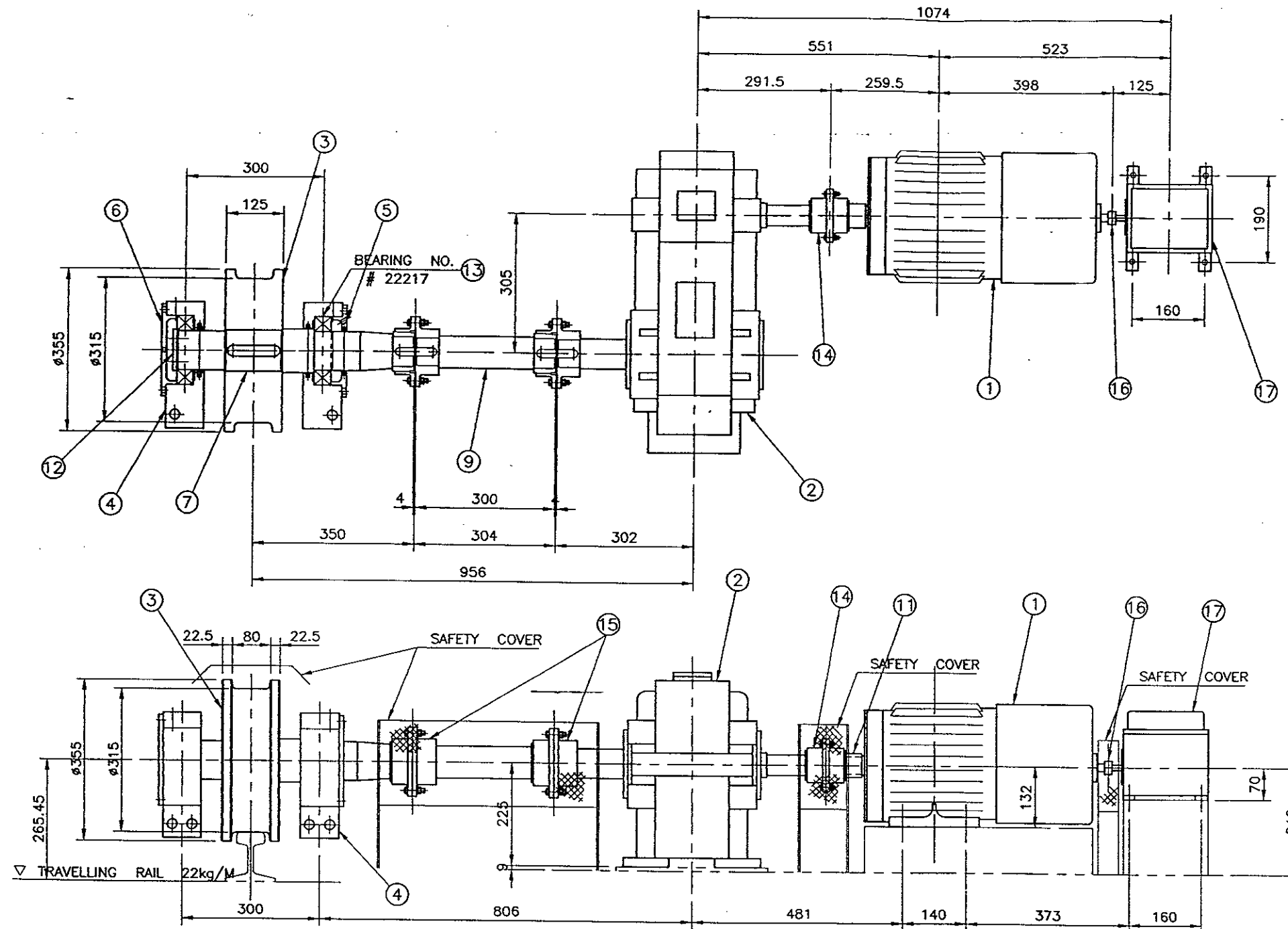
TOTAL : 4765.3 Kg

ITEM	DESCRIPTION	MAT'L	Q'TY	WEIGHT	REMARKS
17	ROPE GUIDE ROLLER	STPG	1	116.4	
16	LOAD CELL PIN	S45C	1	6.3	
15	EQUALIZER	PUR	1	114	
14	EQUALIZER BRACKET	SS400	1	26.6	
13	WORM GEAR L.S	PUR	1	16	
12	T.G OVER SPEED S/W	PUR	1	12	
11	NYLON COUPLING	PUR	1	0.1	14NS
10	CONNECTOR	PUR	1	2.0	
9	CONNECTOR PIN	SS400	1	0.2	
8	PLUMMER BLOCK	PUR	1	8.5	SN516
7	WIRE ROPE CLIP	SS400	4	0.9	
6	DRUM	STPG	1	741.6	
5	DRUM FLANGE	SS400	1	64.3	
4	BRAKE DRUM COUPLING	PUR	1	206.4	φ450*224
3	MAGNETIC BRAKE	PUR	1	250	TB-MD315
2	REDUCER	PUR	1	1950	DH765
1	MOTOR	PUR	1	1250	63KW x 8P x 60%ED

ITEM	DESCRIPTION			MAT'L	Q'TY	WEIGHT	REMARKS
SCALE		1 / 10				SAM GUM INDUSTRIAL CO. LTD., 三 金 産 業 (株)	
PROJECTION		3					
DIMENSION		MM					
REV,DET'L							
DRAWN	DESIGNED	CHECKED	APPROVED	TITLE	5M ² x 16.9M REFUSE CRANE HOISTING ASS'Y		
S.H	S.H	Y.J.C	BH.J	PROJ'T	명지 쓰레기 소각장 건설사업		
				DRAW NO.	SG97-HDJ1-1101		
9				10		11	

REV. NO.	DATE	DESCRIPTION	DRAWN	DESIGNED	CHECKED	APPROVED
△						

FOR CONSTRUCTION

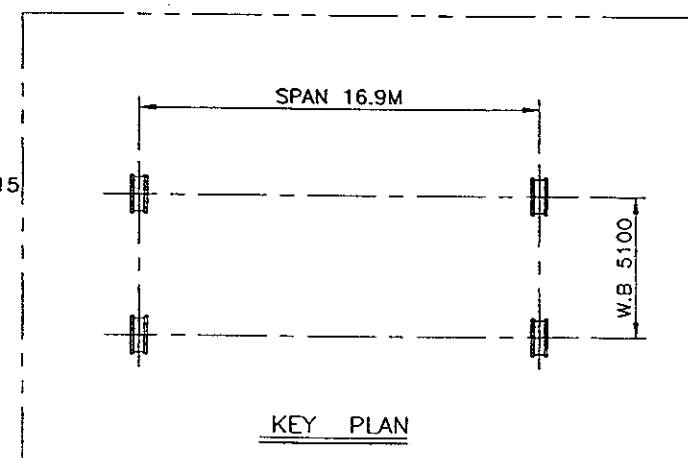


IDLE WHEEL ASS'Y

NOTE

- 2SETS 중 1SET는 대형 제작 할 것.
- 집중 운반 장치로 급유 할 것.
- TRAVELLING SPEED = $1165 \times \frac{1}{19.214} \times 0.315 \times 3.1415$
= 60 M/MIN

SPECIFICATION	
SPEED	60 M/MIN
MOTOR	2 * 5.5kw * 6P
BRAKE	DISC



KEY PLAN

TOTAL : 977.7 kg					
17	ENCODER	PUR	1	12	
16	NYLON COUPLING	PUR	1	0.1	14NS
15	GEAR COUPLING	PUR	4	36.4	15GS
14	GEAR COUPLING	PUR	2	9	10GD
13	BEARING	PUR	8	19.2	#22217
12	END PLATE	SS400	6	5.1	

11	SPACER	SS400	2	1.6	
10	SPACER	SS400	4	1.6	
9	CONNECTING SHAFT	S45CN	2	16.6	
8	IDLE SHAFT	S45CN	2	32.8	
7	DRIVE SHAFT	S45CN	2	46.8	
6	BEARING COVER (B)	SS400	6	18	
5	BEARING COVER (A)	SS400	2	6.4	
4	BEARING HOUSING	PUR	8	171.4	
3	WHEEL	SSWQ1R4	4	308	
2	REDUCER	PUR	2	240	DH305
1	MOTOR	PUR	2	72	5.5kw*6P
ITEM	DESCRIPTION	MAT'L	Q'TY	WEIGHT	REMARKS

SCALE 1 / 8

PROJECTION s

DIMENSION MM

REV. DET'L

DRAWN S.H. DESIGNED S.H. CHECKED Y.J.C. APPROVED B.H.J.



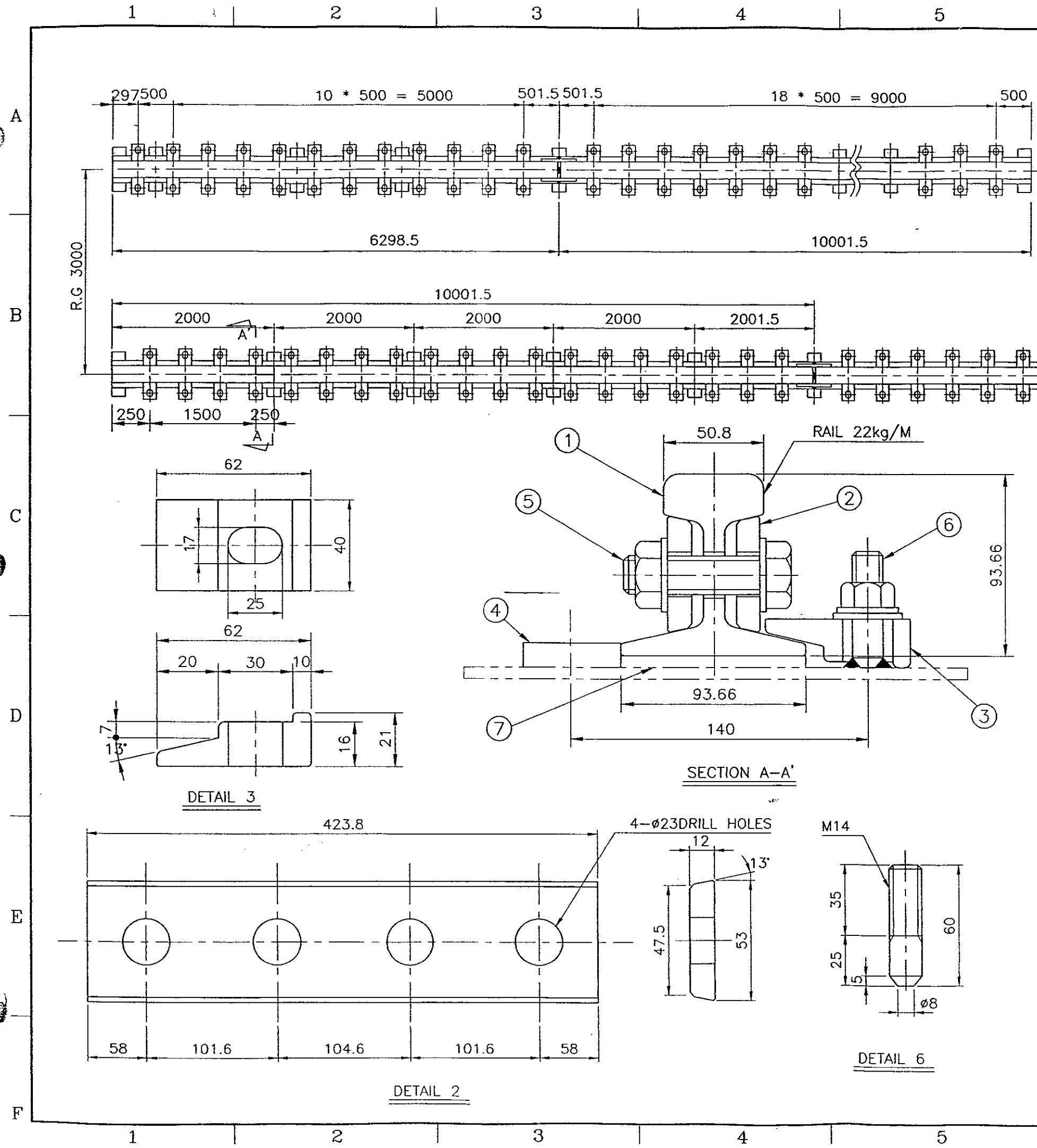
SAM GUM INDUSTRIAL CO. LTD.
三金産業(株)

TITLE 5M³ x 16.9M REFUSE CRANE TRAVELLING ASS'Y

PROJ'T 명지 쓰레기 소각장 건설사업

DRAW NO. SG97-HDJ1-3001

2001. 9. 28



REV.NO	DATE	DESCRIPTION	DRAWN	DESIGNED	CHECKED	APPROVED
△						

FOR CONSTRUCTION

KEY PLAN

NOTE

1. 좌우 RAIL의 높이차 ±3MM
2. RAIL의 상하 높이차 10MM에 대하여 5MM 이내
3. RAIL의 좌우 방향 굽힘 10MM에 대하여 ±2MM 이내
4. RAIL의 구부 10MM에 대하여 5MM 이내
5. RAIL의 이음대 부분의 틈새 상하 좌우 각 0.5MM 이내
6. RAIL의 이음대 틈새 3MM 이내
7. RAIL의 허용치수 4MM 이내

TOTAL : 767.8 kg

ITEM	DESCRIPTION	MAT'L	Q'TY	WEIGHT	REMARKS
7	RUBBER PAD	RUBBER 2			6*90*16300
6	BOLT NUT P/W S/W	10.9	124		M16*60L*35S
5	BOLT NUT P/W S/W	10.9	8		
4	SIDE PLATE	SS400	36	6.1	9*40*60
3	RAIL CLAMP	S20C	124	35.9	22kg/M
2	FISH PLATE	SS400	2SETS	8.6	22kg/M
1	RAIL 22kg/M*16300	PUR	2	717.2	

SCALE		1 / 2	
PROJECTION		3	
DIMENSION		MM	
REV, DET'L			
DRAWN	DESIGNED	CHECKED	APPROVED
S.H	S.H	Y.J.C	BH.J
TITLE		5M ³ x 16.9M REFUSE CRANE RAIL ARRANGEMENT (T/S)	
PROJ'T		명지 쓰레기 소각장 건설사업	
DRAW NO.		SG97-HDJ1-4003	

SAM GUM INDUSTRIAL CO. LTD.
三金産業(株)

2001. 9. 28