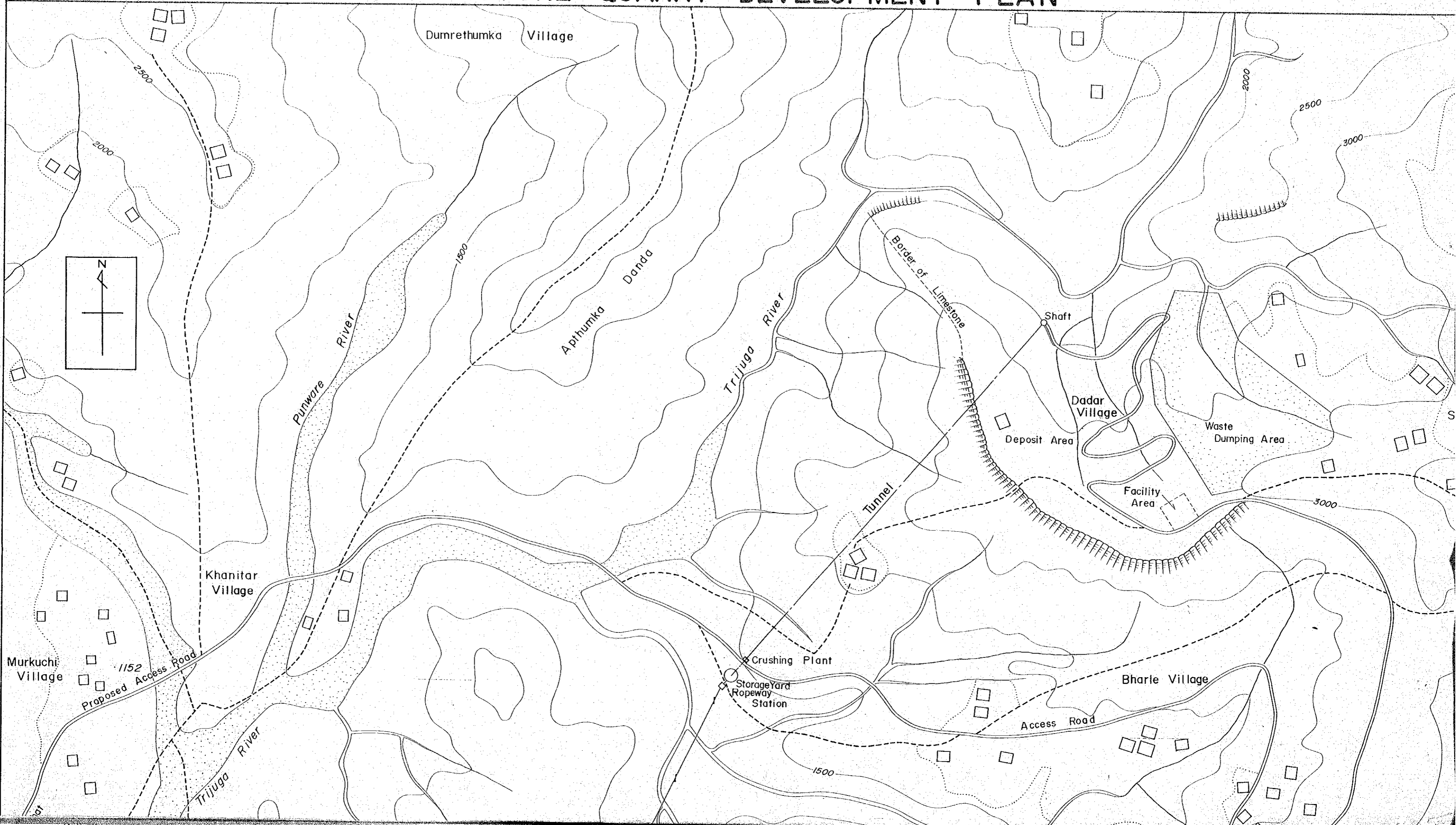


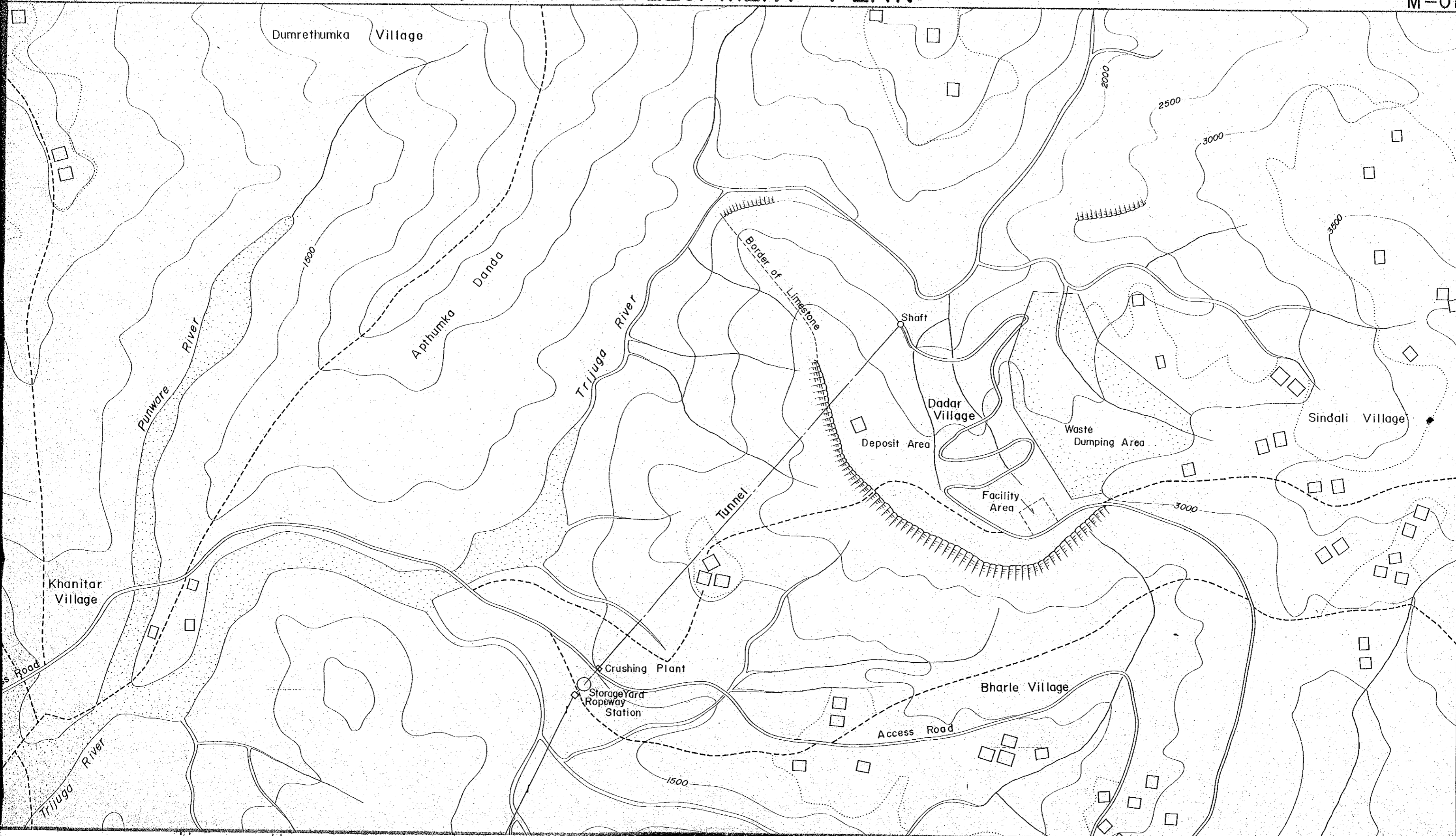
# LIMESTONE QUARRY DEVELOPMENT PLAN

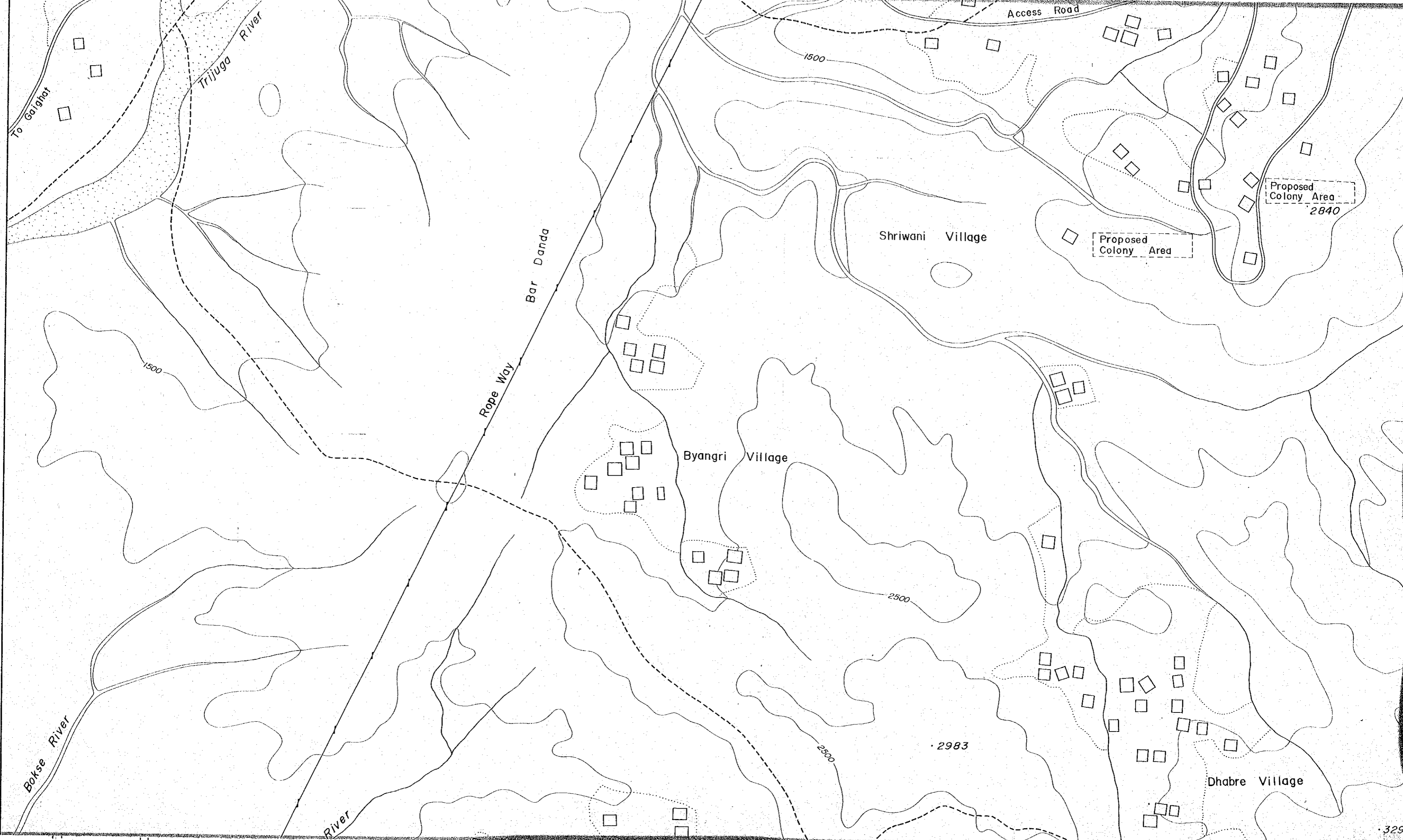


# LIMESTONE QUARRY DEVELOPMENT PLAN

PROJECT

M-01





To Gaighat

Trijuga River

Access Road

1500

Proposed Colony Area  
2840

Shriwani Village

Proposed Colony Area

Bar Danda  
Rope Way

1500

Byangri Village

2500

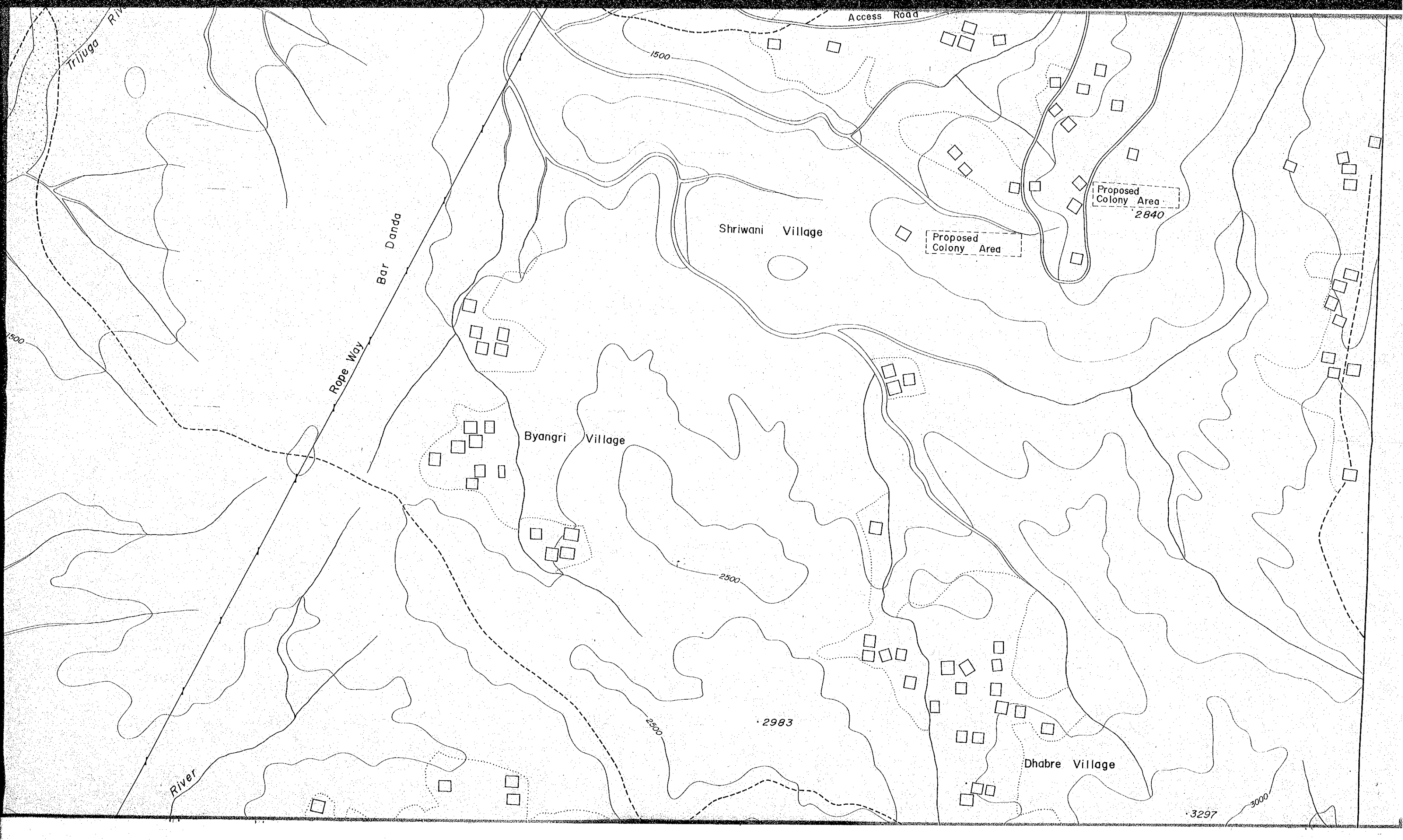
Bokse River

2983

Dhabre Village

River

2500



Trijuga Riv

Access Road

1500

Bar Danda

Rope Way

Shriwani Village

Proposed Colony Area  
2840

Proposed Colony Area

Byangri Village

2500

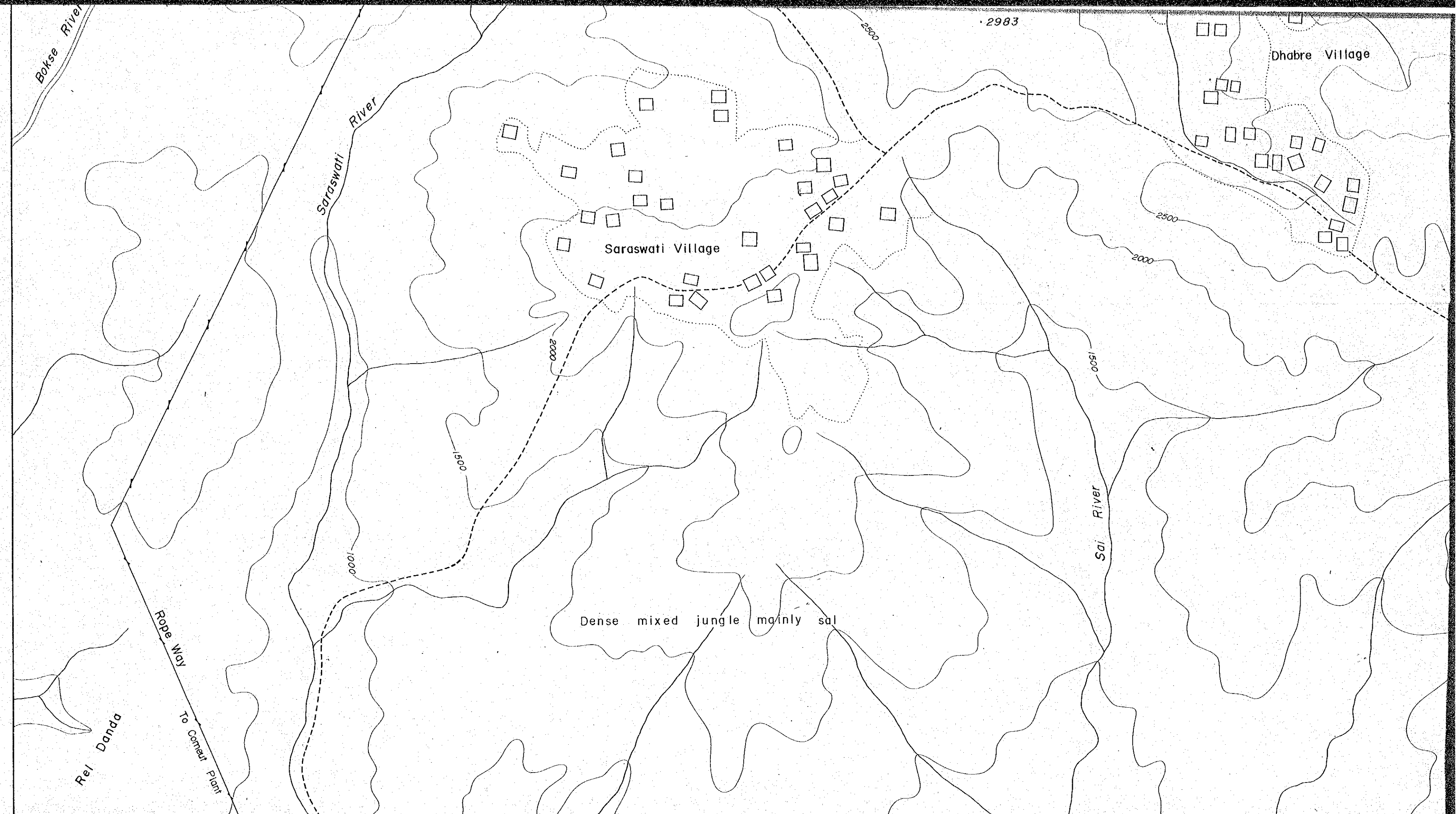
2983

Dhabre Village

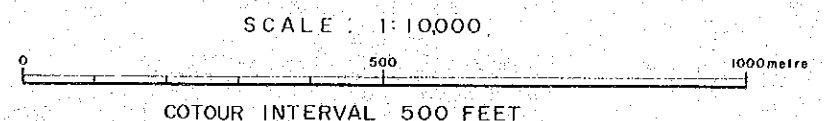
River

3297

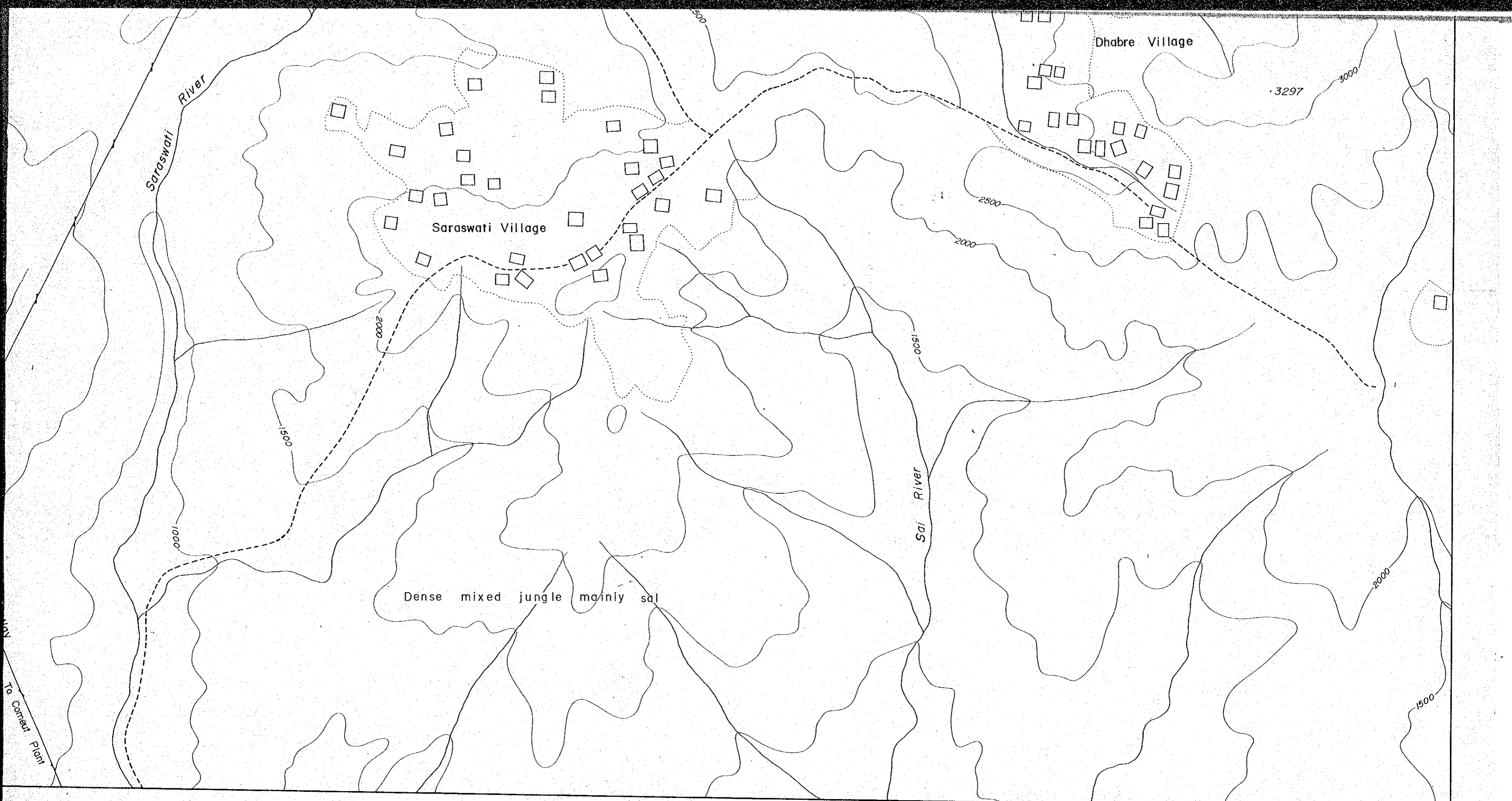
3000



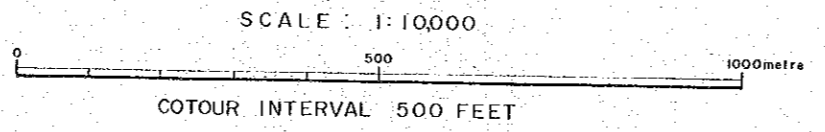
MARCH, 1978



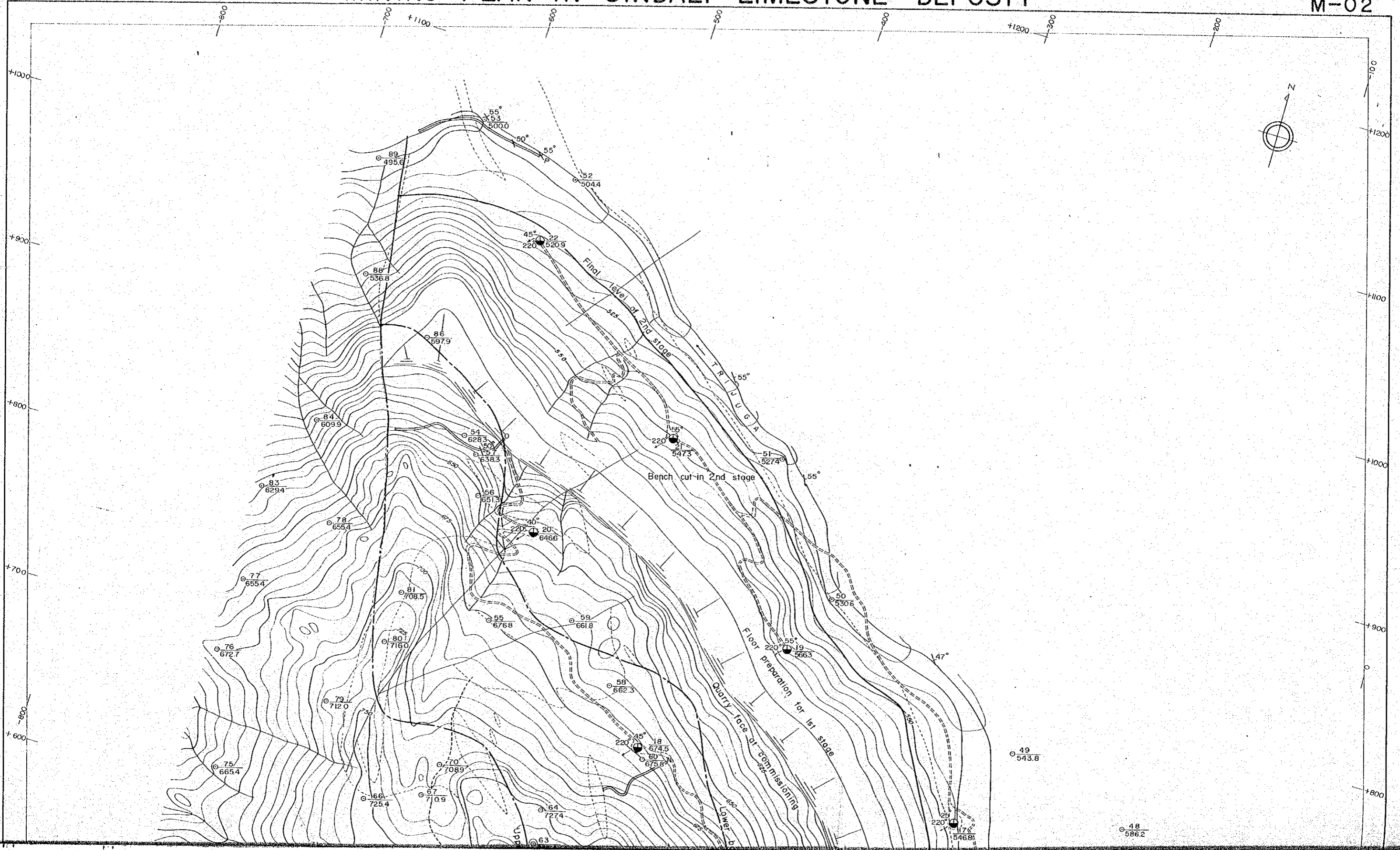
JAPAN INTERNATIONAL COOPERATION AGENCY

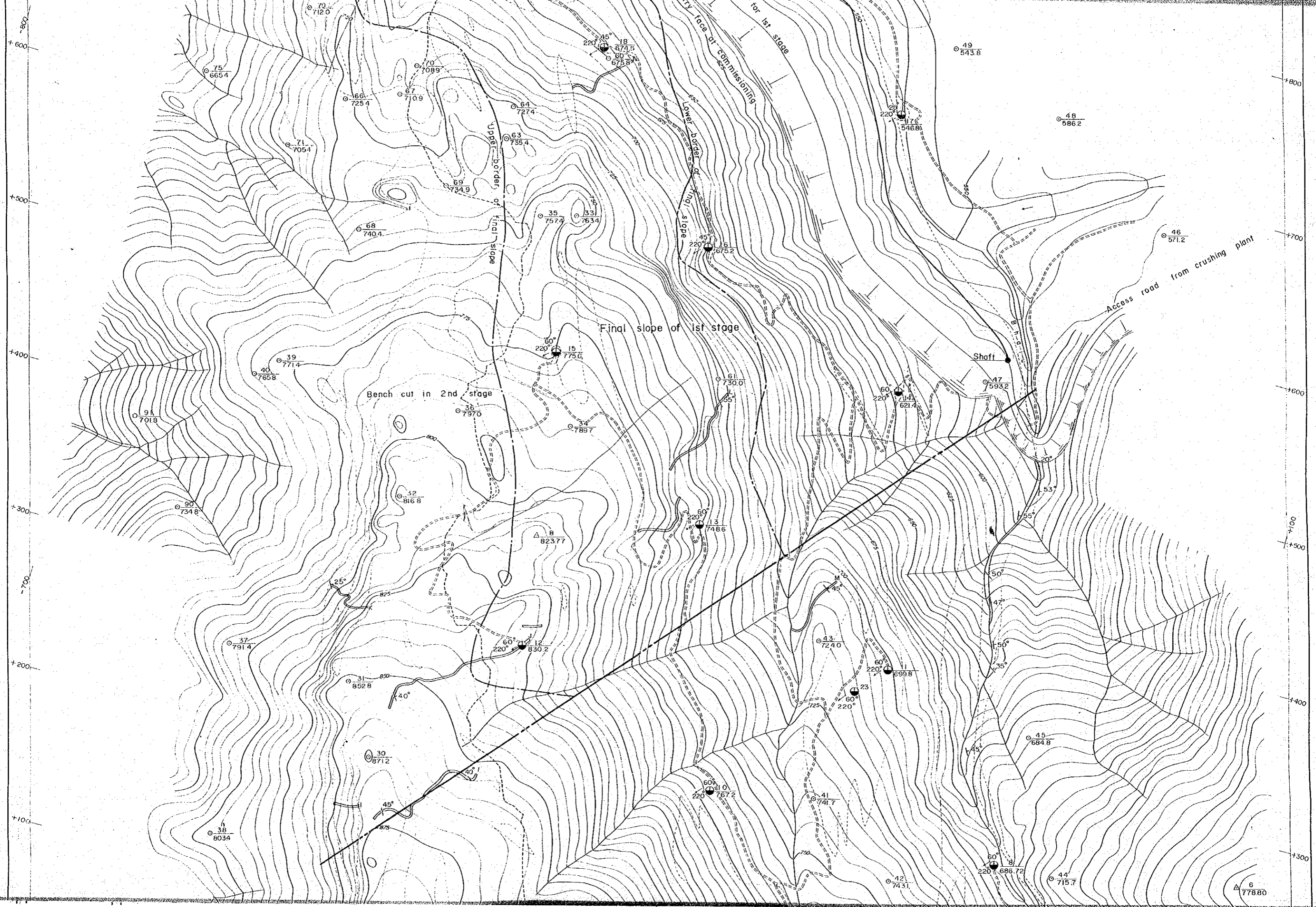


To Corbett Park



JAPAN INTERNATIONAL COOPERATION AGENCY, TOKYO JAPAN





+800  
+600  
+500  
+400  
+300  
+200  
+100

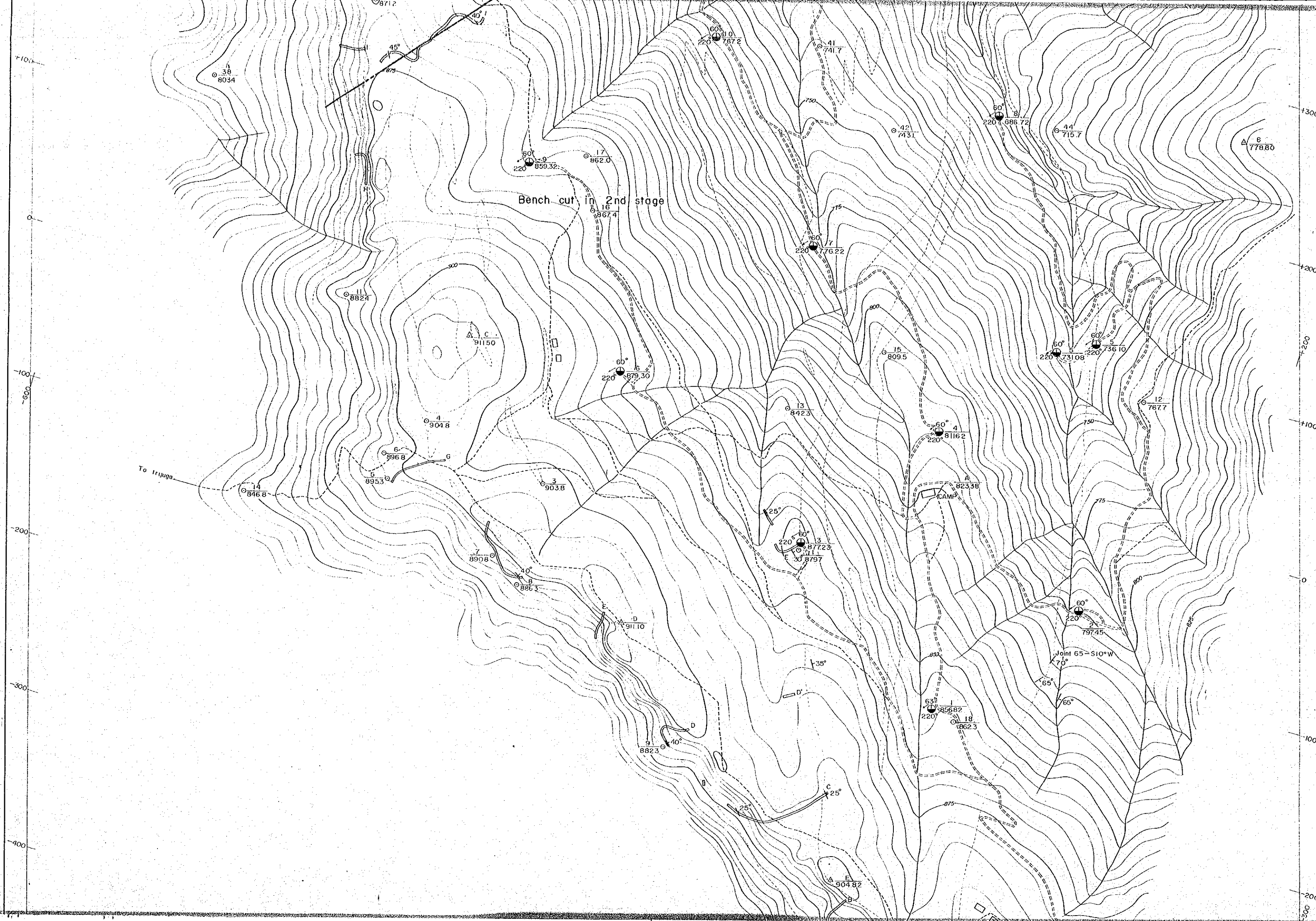
+800  
+700  
+600  
+500  
+400  
+300

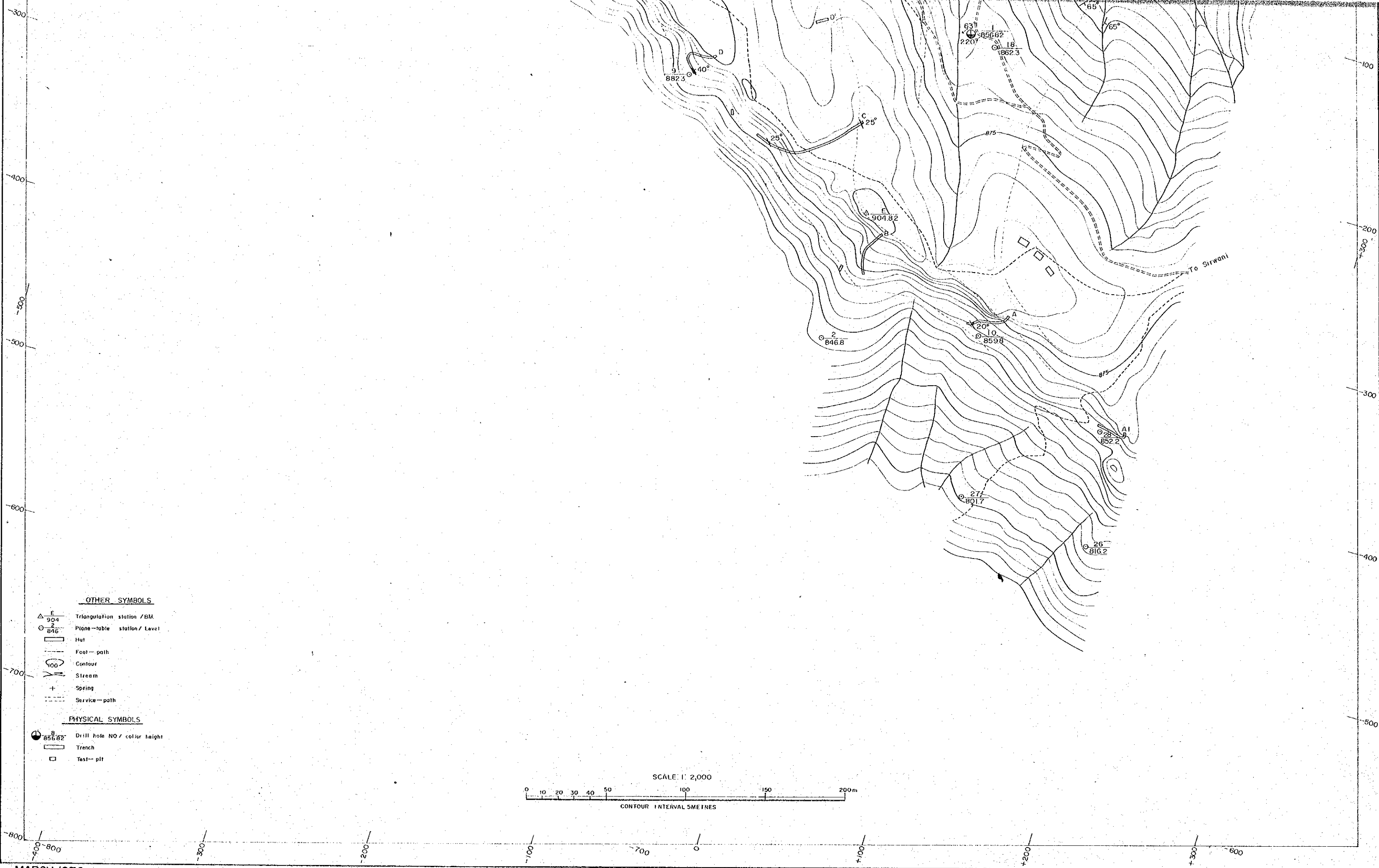
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75 665.4  
71 705.1  
66 725.4  
67 710.9  
69 734.9  
68 740.4  
63 735.4  
64 727.4  
35 757.4  
33 763.4  
60 775.6  
39 771.4  
40 765.8  
91 701.8  
90 734.8  
37 791.4  
31 852.8  
30 871.2  
38 803.4  
70 708.9  
67 710.9  
69 734.9  
68 740.4  
63 735.4  
64 727.4  
35 757.4  
33 763.4  
60 775.6  
39 771.4  
40 765.8  
91 701.8  
90 734.8  
37 791.4  
31 852.8  
30 871.2  
38 803.4  
18 674.5  
80 675.8  
49 543.8  
48 586.2  
46 571.2  
47 593.2  
61 730.0  
60 621.4  
60 748.6  
13 748.6  
43 724.0  
60 699.8  
23 699.8  
30 871.2  
31 852.8  
38 803.4  
60 767.2  
41 741.7  
45 684.8  
44 715.7  
42 743.1  
60 686.72  
60 778.80

Upper part of final slope  
Lower part of final slope  
Final slope of 1st stage  
Bench cut in 2nd stage  
Shafi  
Access road from crushing plant  
for 1st stage  
barry face of commissioning

25°  
40°  
45°  
60°  
65°  
70°  
75°  
80°  
85°  
90°  
95°  
100°  
105°  
110°  
115°  
120°  
125°  
130°  
135°  
140°  
145°  
150°  
155°  
160°  
165°  
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210°  
215°  
220°  
225°  
230°  
235°  
240°  
245°  
250°  
255°  
260°  
265°  
270°  
275°  
280°  
285°  
290°  
295°  
300°







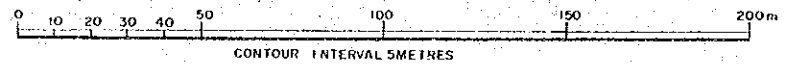
**OTHER SYMBOLS**

- Triangulation station / BM
- Plane-table station / Level
- Hut
- Foot-path
- Contour
- Stream
- Spring
- Service-path

**PHYSICAL SYMBOLS**

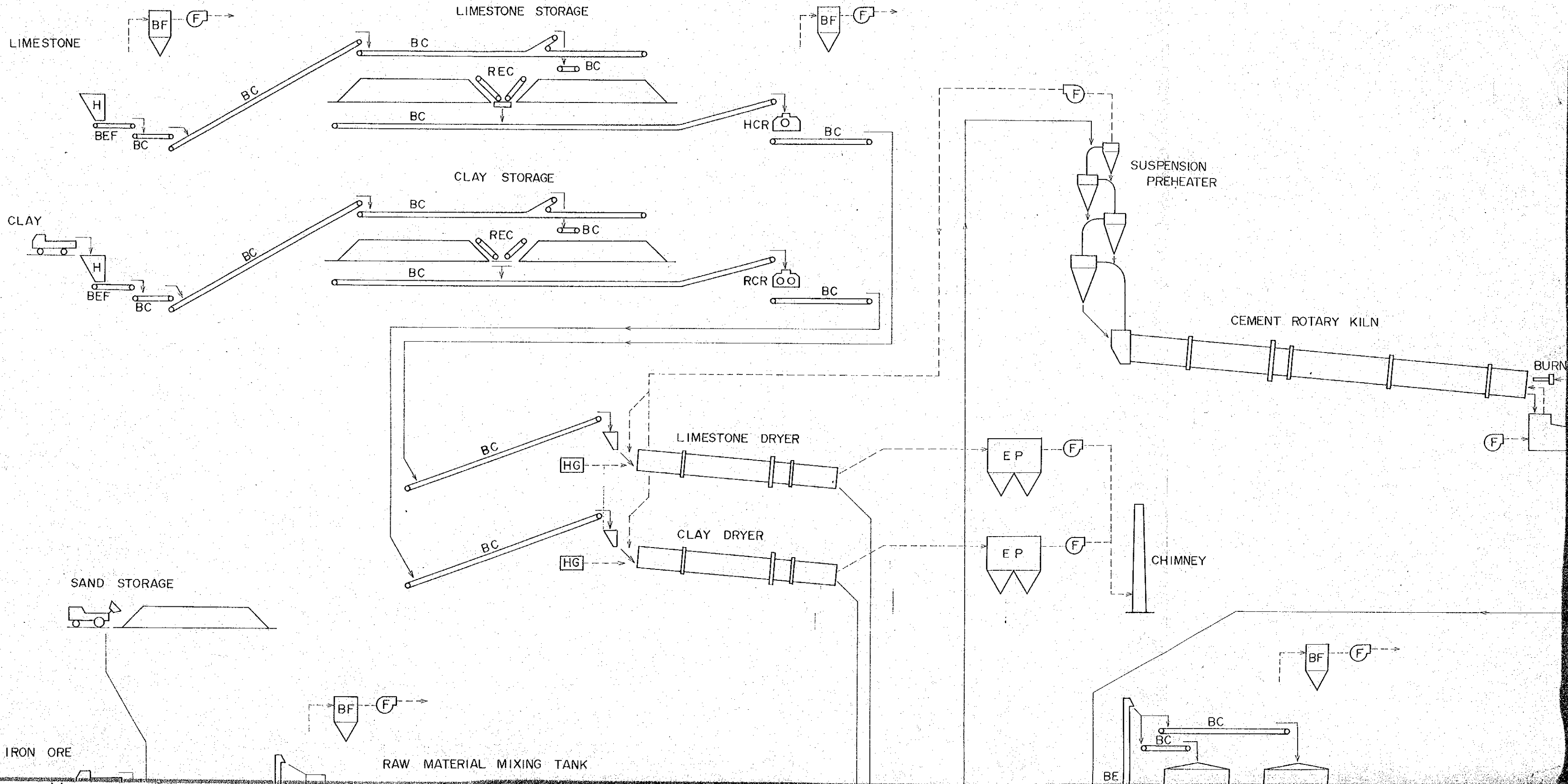
- Drill hole NO / collar height
- Trench
- Test-pit

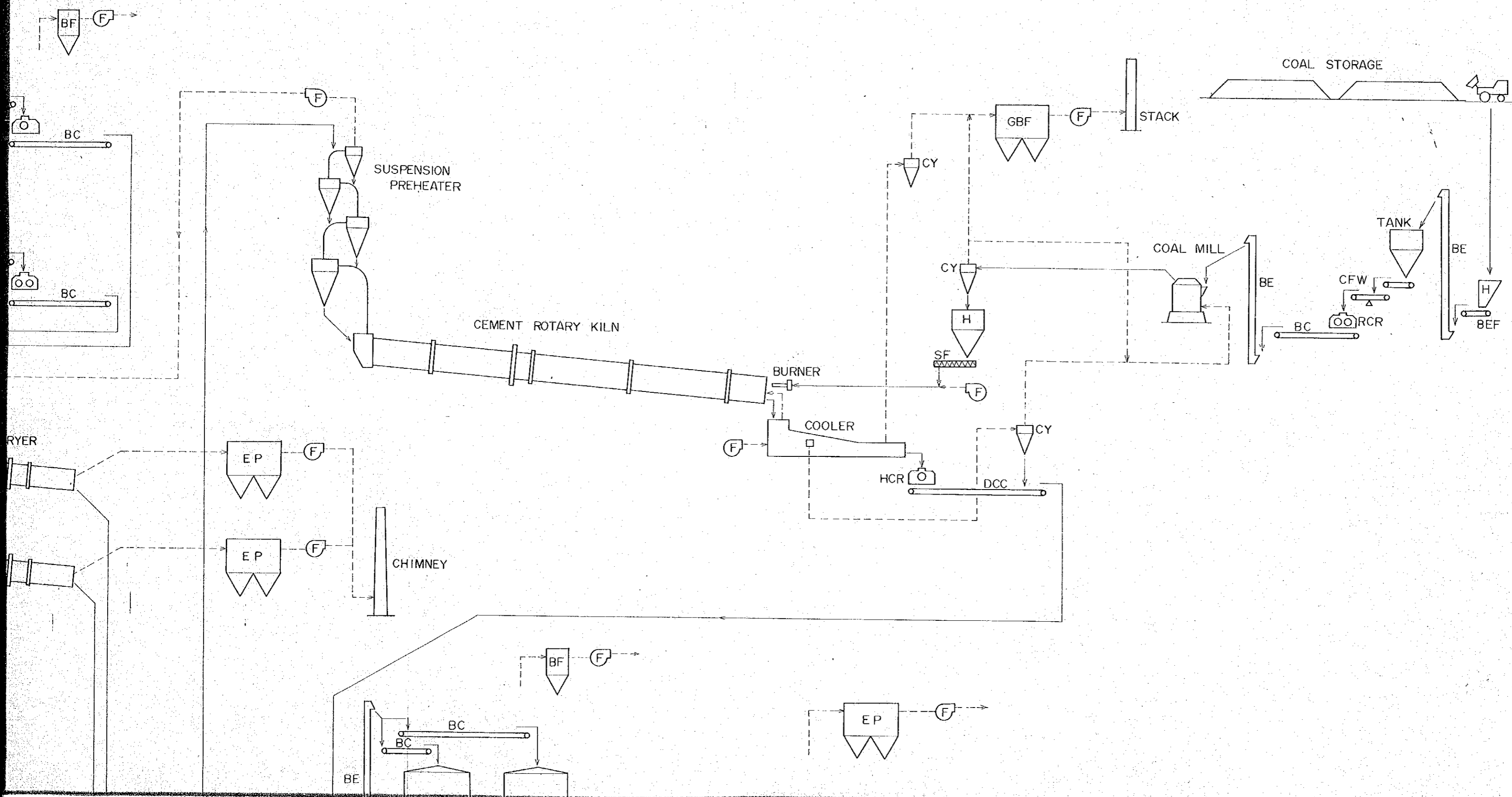
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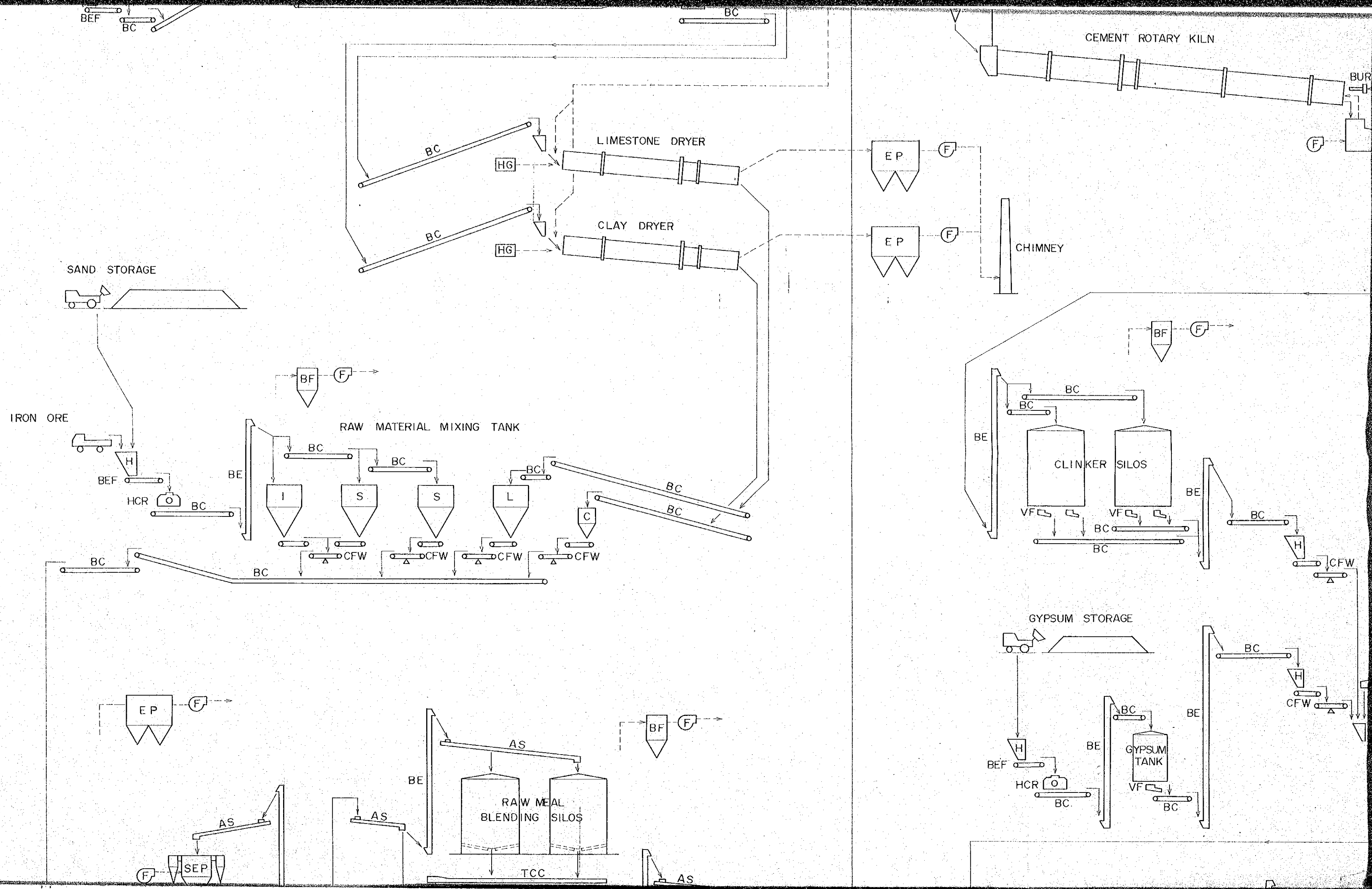


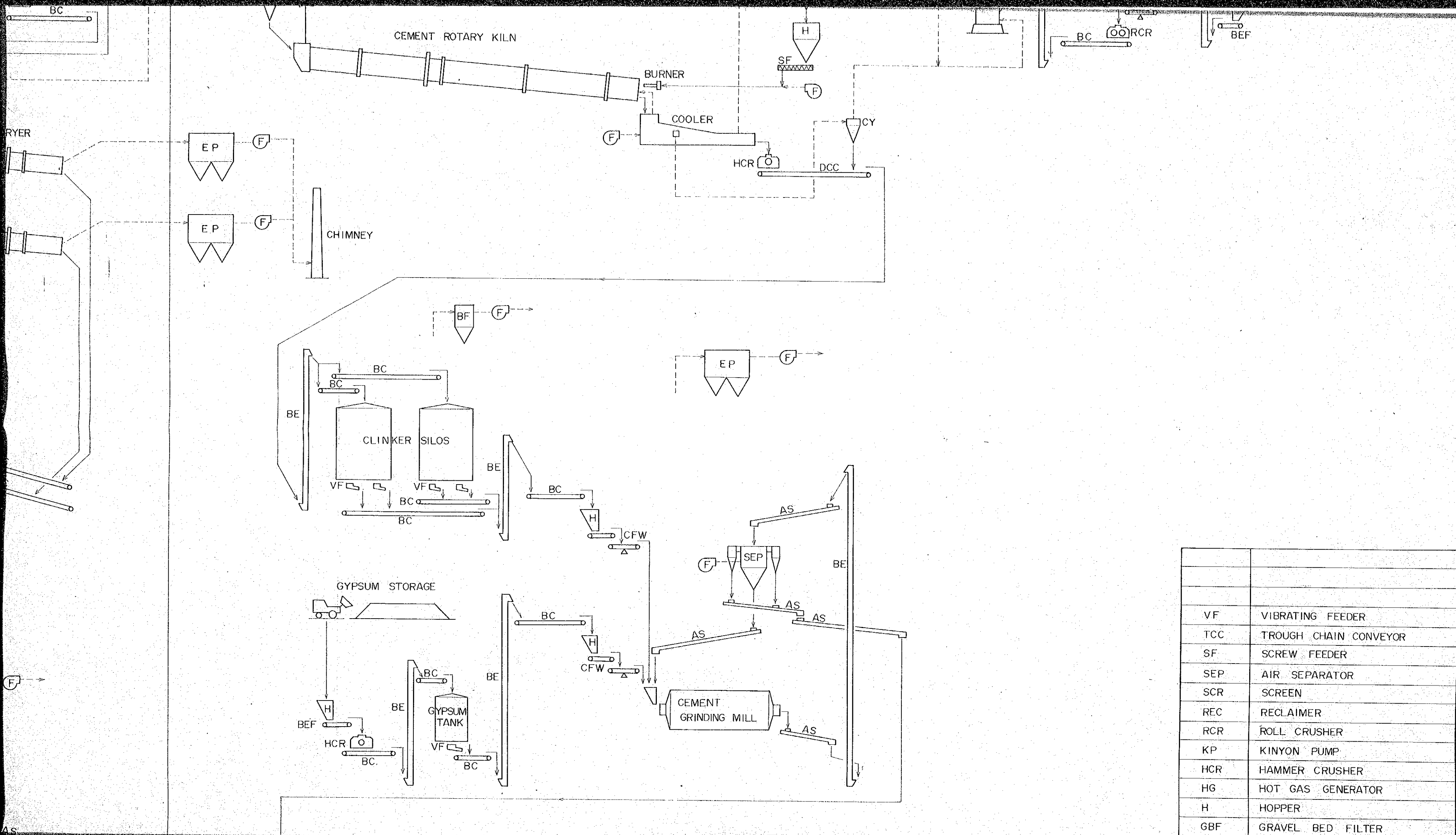
MARCH, 1978

JAPAN INTERNATIONAL COOPERATION AGENCY, TOKYO JAPAN

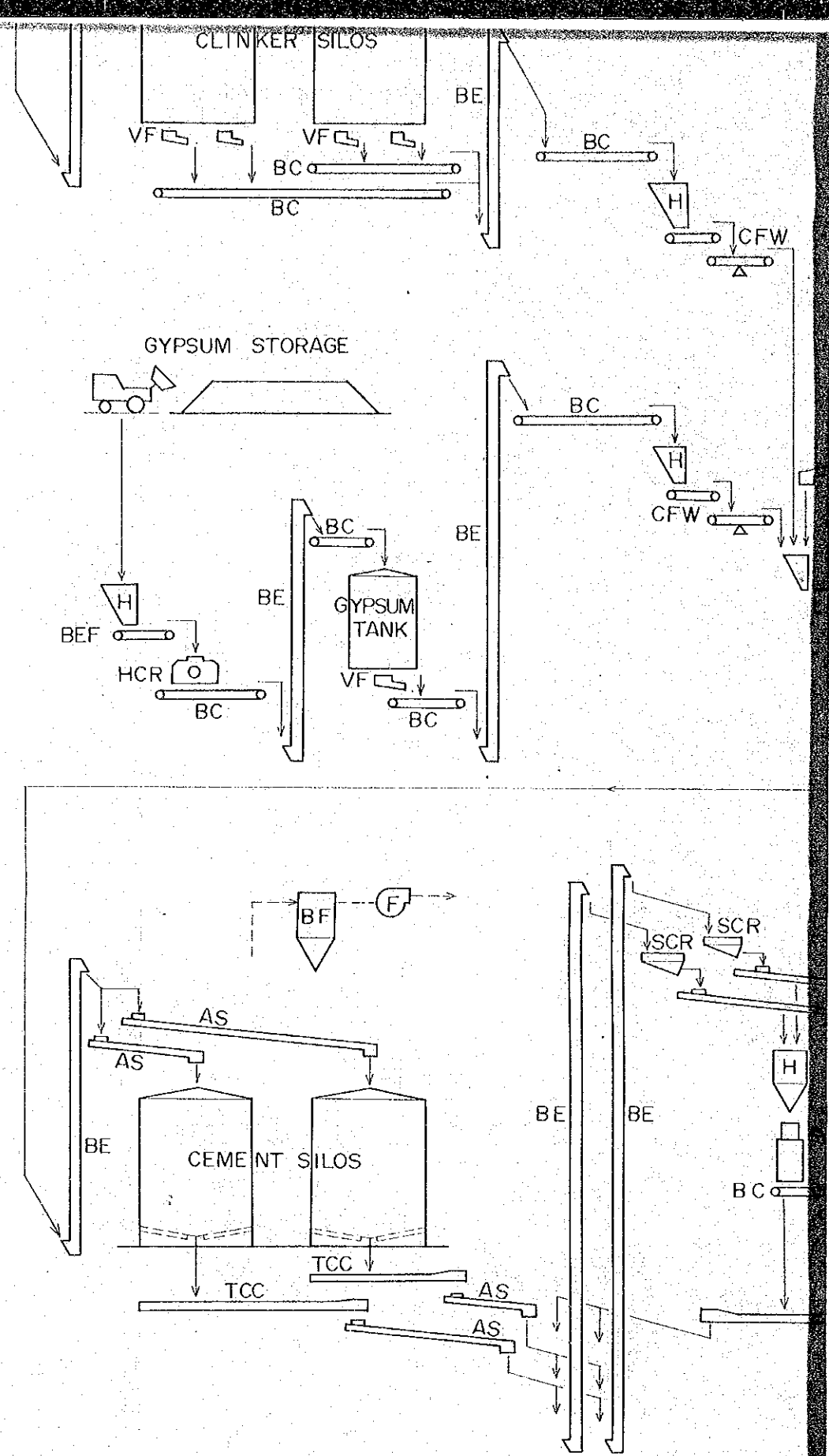
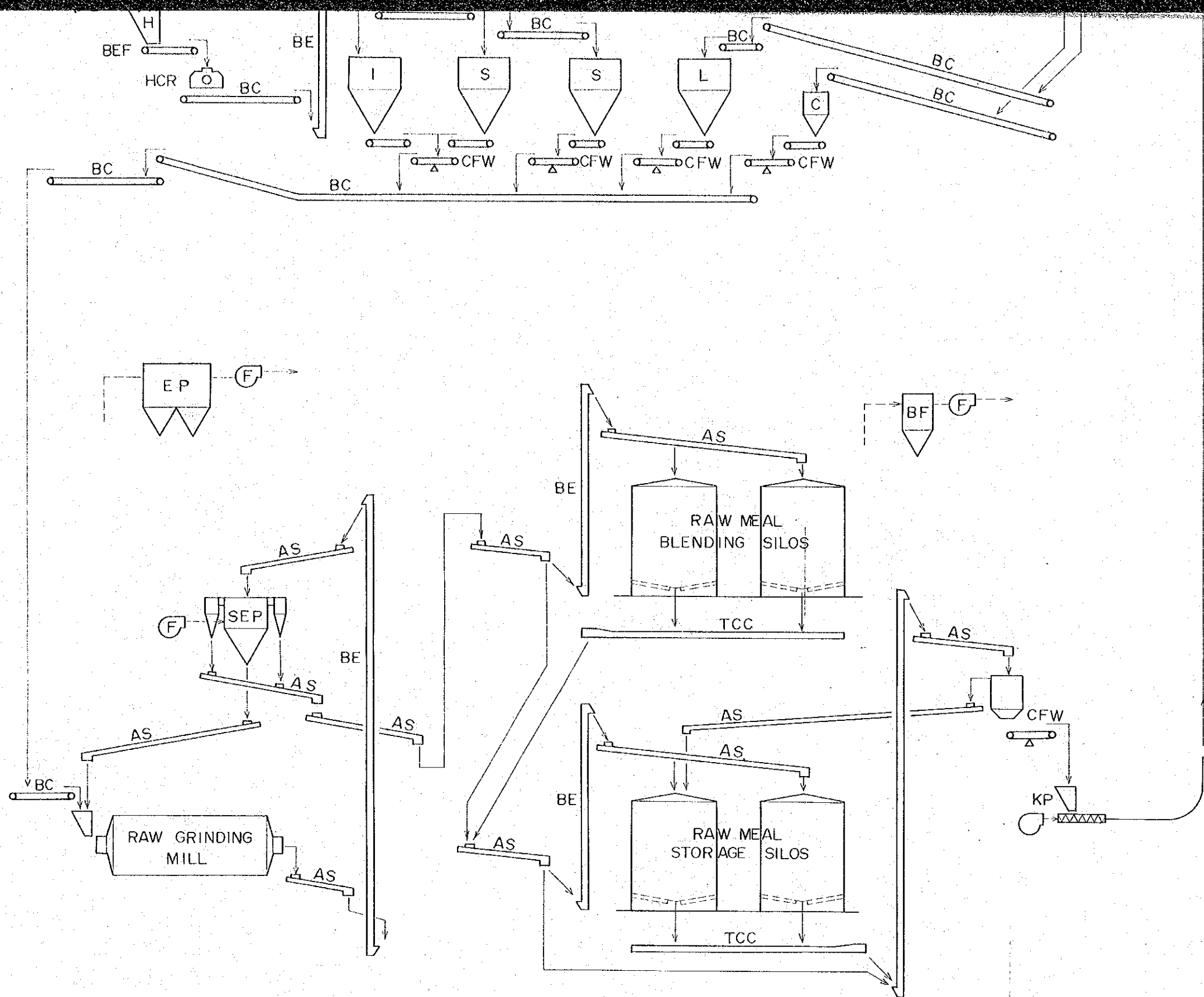


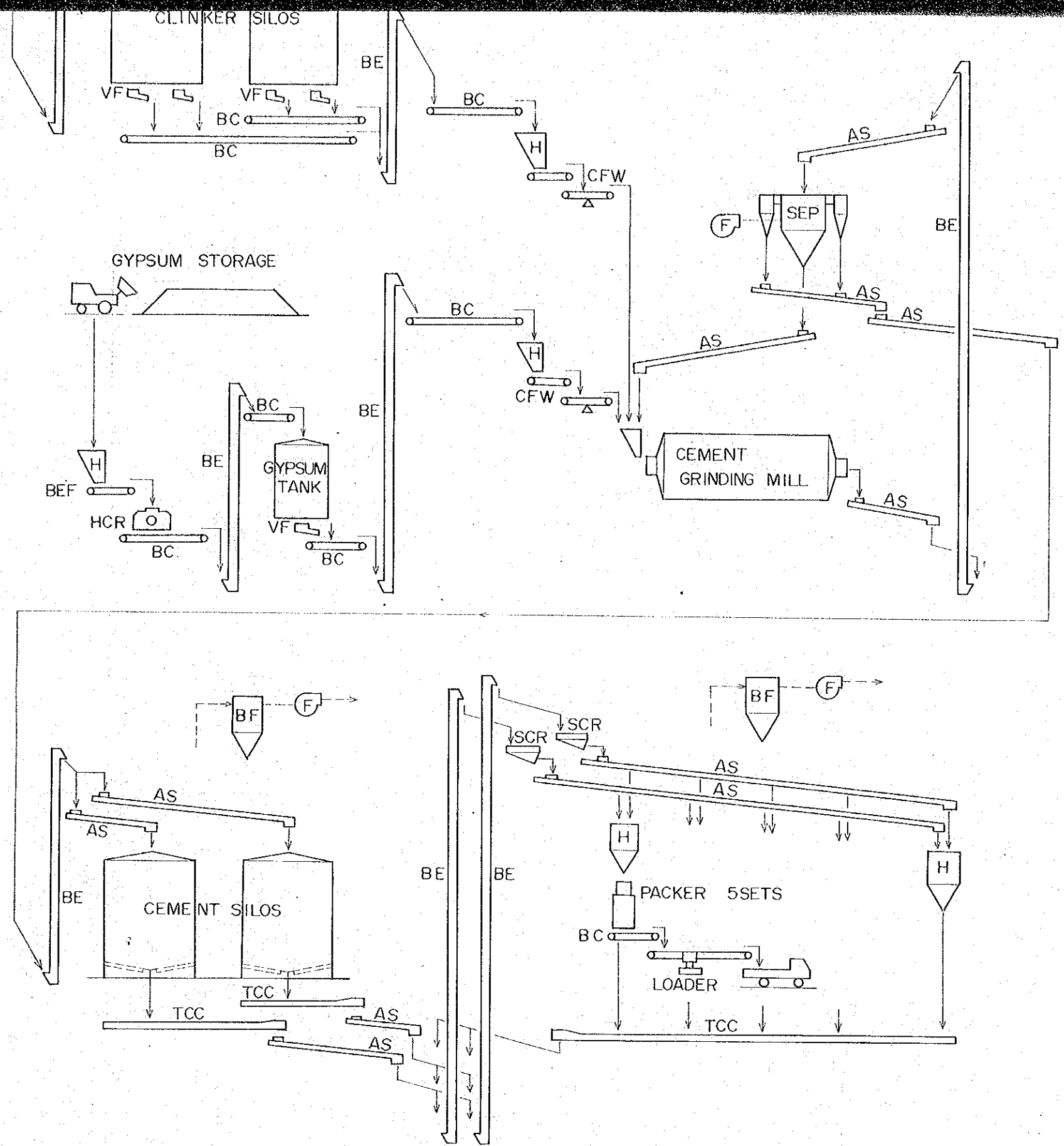






VF	VIBRATING FEEDER
TCC	TROUGH CHAIN CONVEYOR
SF	SCREW FEEDER
SEP	AIR SEPARATOR
SCR	SCREEN
REC	RECLAIMER
RCR	ROLL CRUSHER
KP	KINYON PUMP
HCR	HAMMER CRUSHER
HG	HOT GAS GENERATOR
H	HOPPER
GBF	GRAVEL BED FILTER

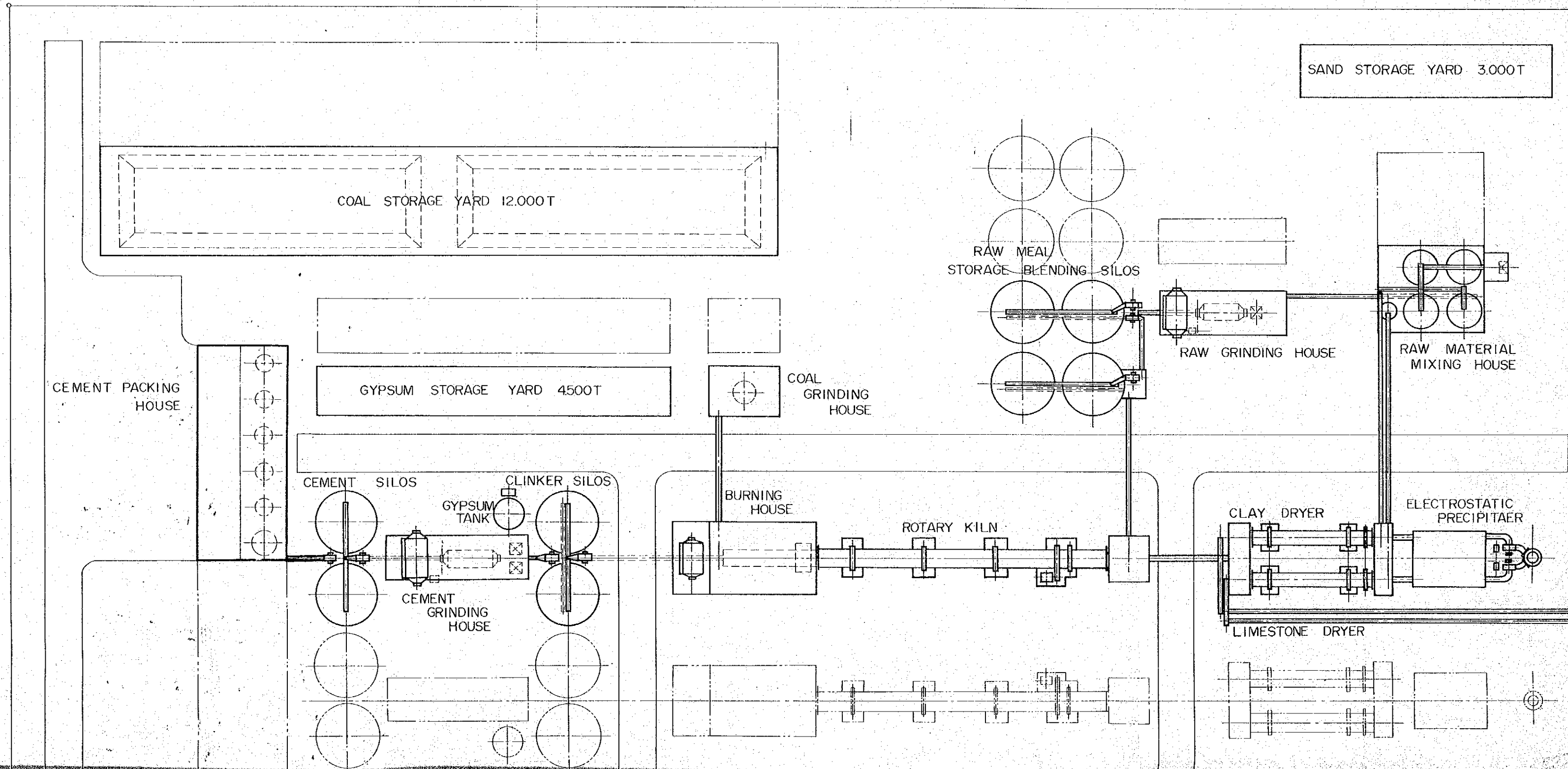


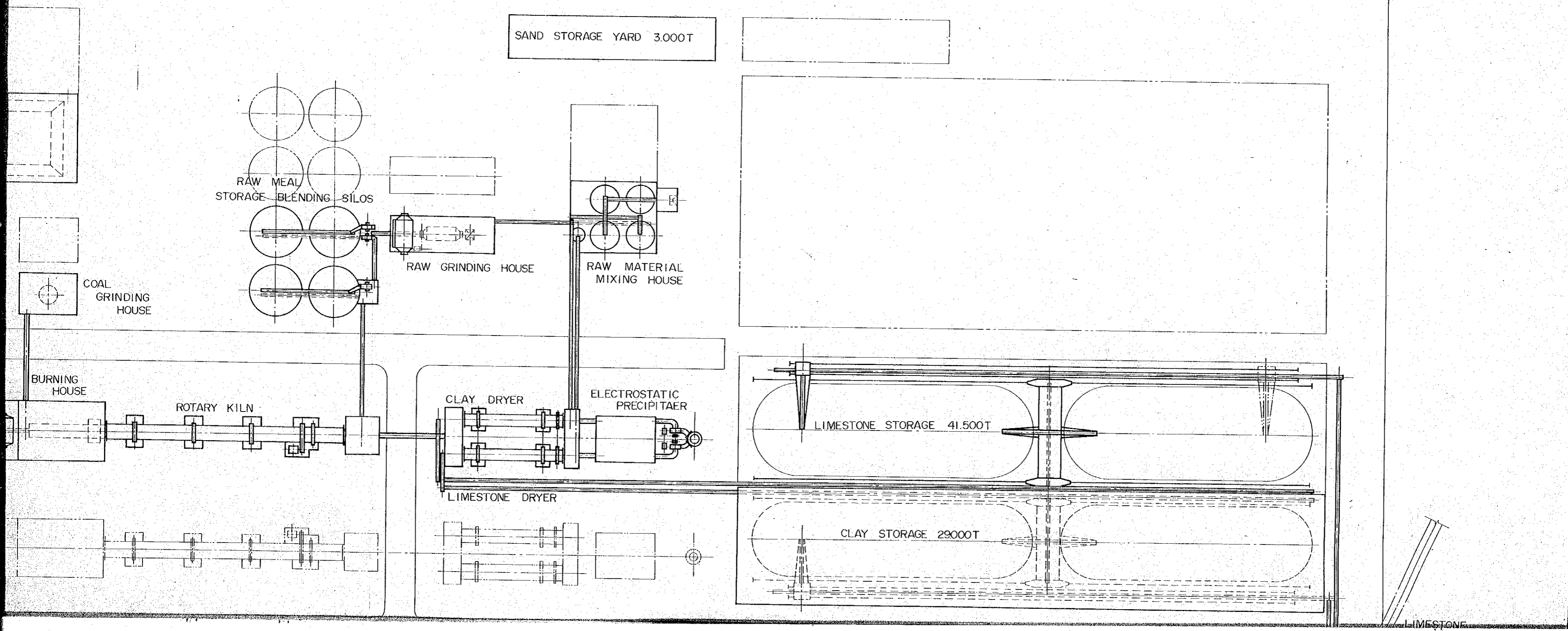
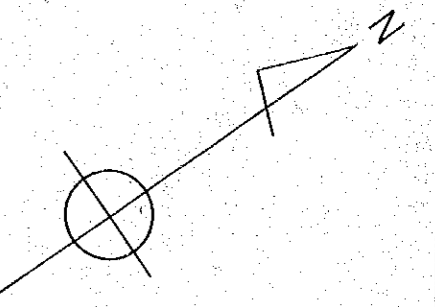


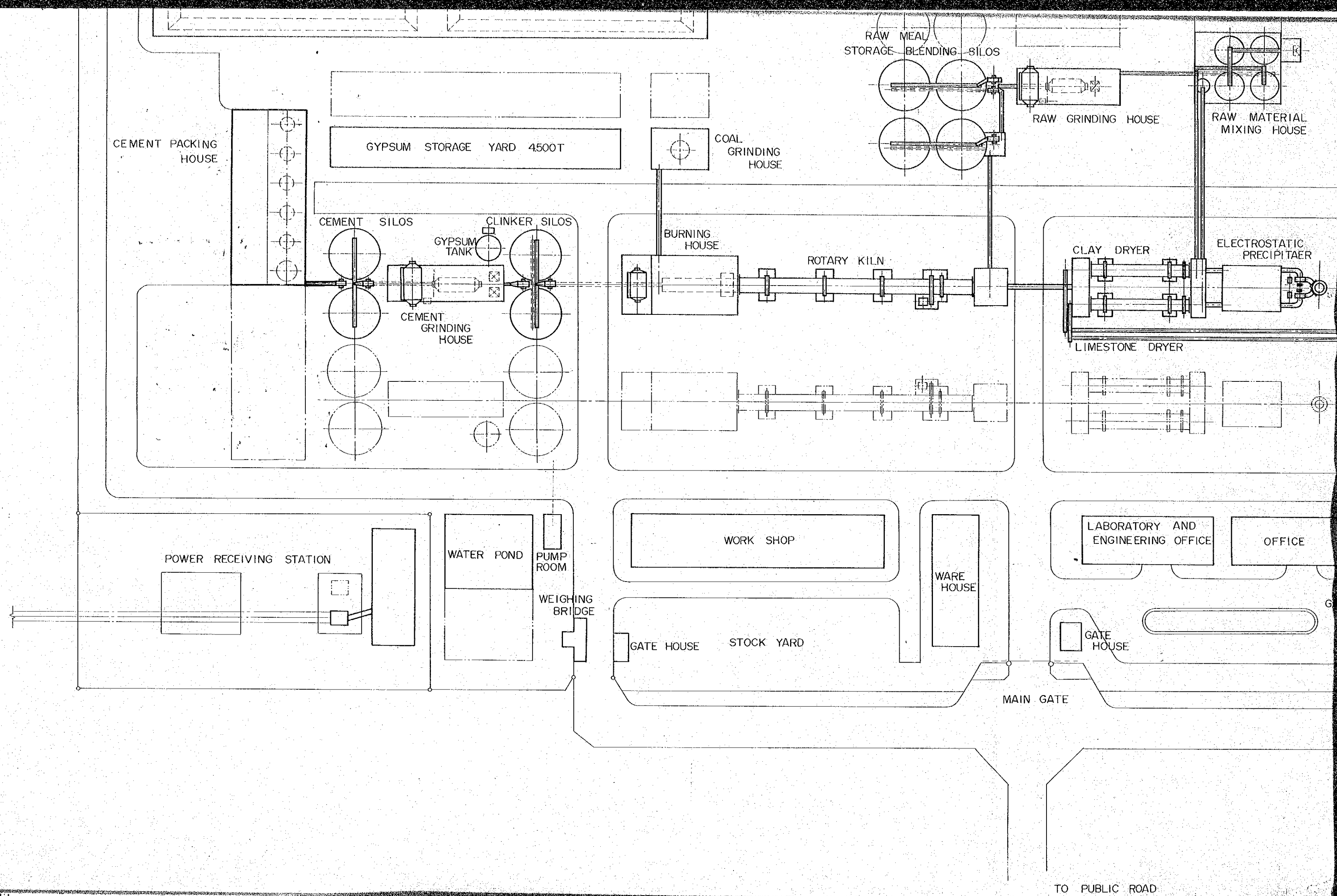
VF	VIBRATING FEEDER
TCC	TROUGH CHAIN CONVEYOR
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SEP	AIR SEPARATOR
SCR	SCREEN
REC	RECLAIMER
RCR	ROLL CRUSHER
KP	KINYON PUMP
HCR	HAMMER CRUSHER
HG	HOT GAS GENERATOR
H	HOPPER
GBF	GRAVEL BED FILTER
F	FAN
EP	ELECTROSTATIC PRECIPITATOR
DCC	DRAG CHAIN CONVEYOR
CY	DUST CYCLONE
CFW	CONSTANT FEED WEIGHER
BF	BAG FILTER
BEF	BELT FEEDER
BE	BUCKET ELEVATOR
BC	BELT CONVEYOR
AS	AIR SLIDE CONVEYOR
SYMBOL	MACHINE

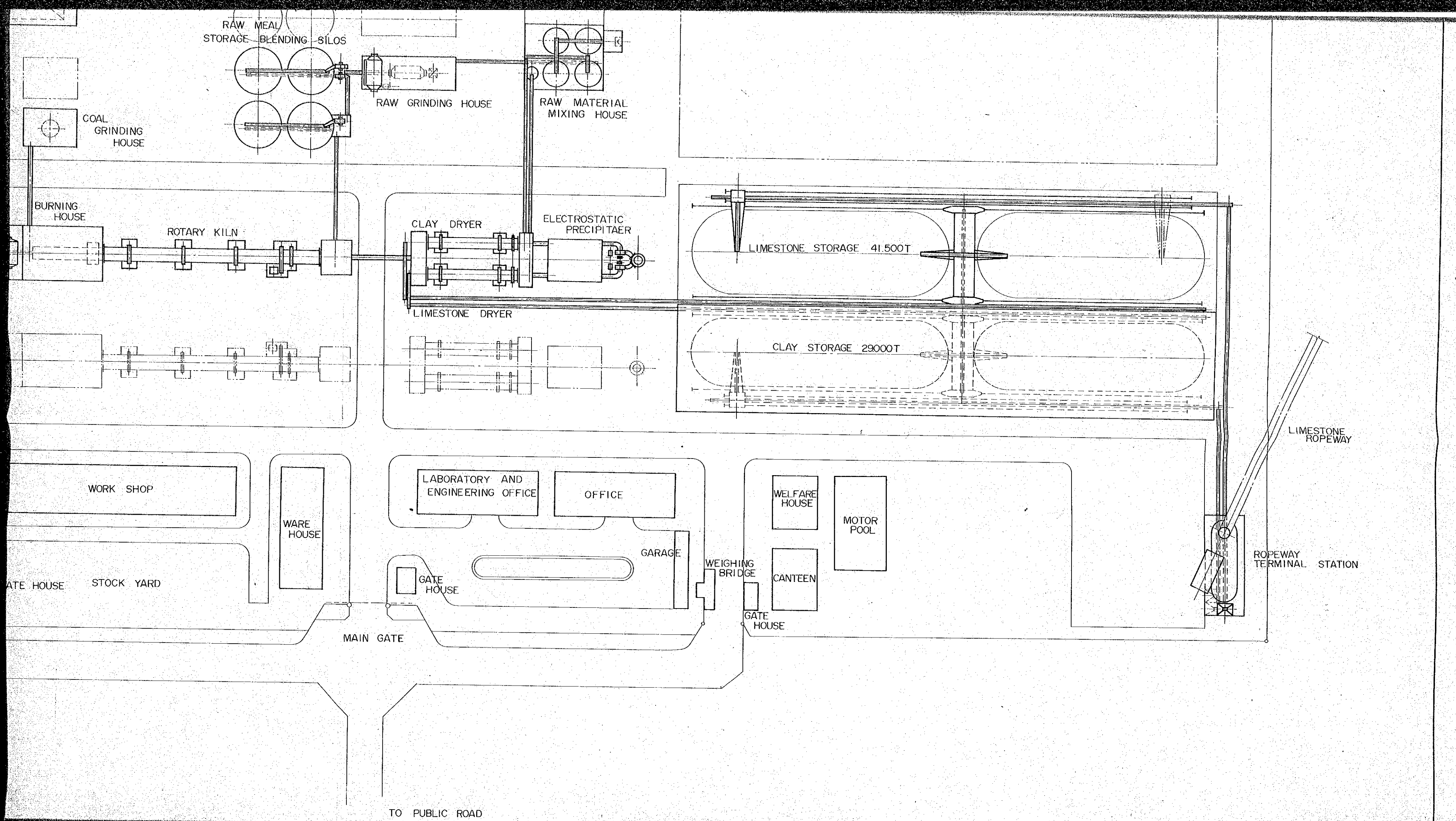
<b>JAPAN INTERNATIONAL COOPERATION AGENCY</b>		OWNER / CODE NO. HIS MAJESTY'S GOVERNMENT OF NEPAL				
		UDAIPUR CEMENT PLANT PROJECT				
		PLANT FLOW SHEET  (1500 T/D)				
APPROVED	CHECKED	DESIGNED DRAWN	SCALE	DATE 4-1978	DWG. NO. P-01	FILE NO.











RAW MEAL  
STORAGE BLENDING SILOS

RAW GRINDING HOUSE

RAW MATERIAL  
MIXING HOUSE

COAL  
GRINDING  
HOUSE

BURNING  
HOUSE

ROTARY KILN

CLAY DRYER

ELECTROSTATIC  
PRECIPITATOR

LIMESTONE STORAGE 41,500T

LIMESTONE DRYER

CLAY STORAGE 29,000T

LIMESTONE  
ROPEWAY

ROPEWAY  
TERMINAL STATION

WORK SHOP

WARE  
HOUSE

LABORATORY AND  
ENGINEERING OFFICE

OFFICE

WELFARE  
HOUSE

MOTOR  
POOL

GARAGE

WEIGHING  
BRIDGE

CANTEN

GATE  
HOUSE

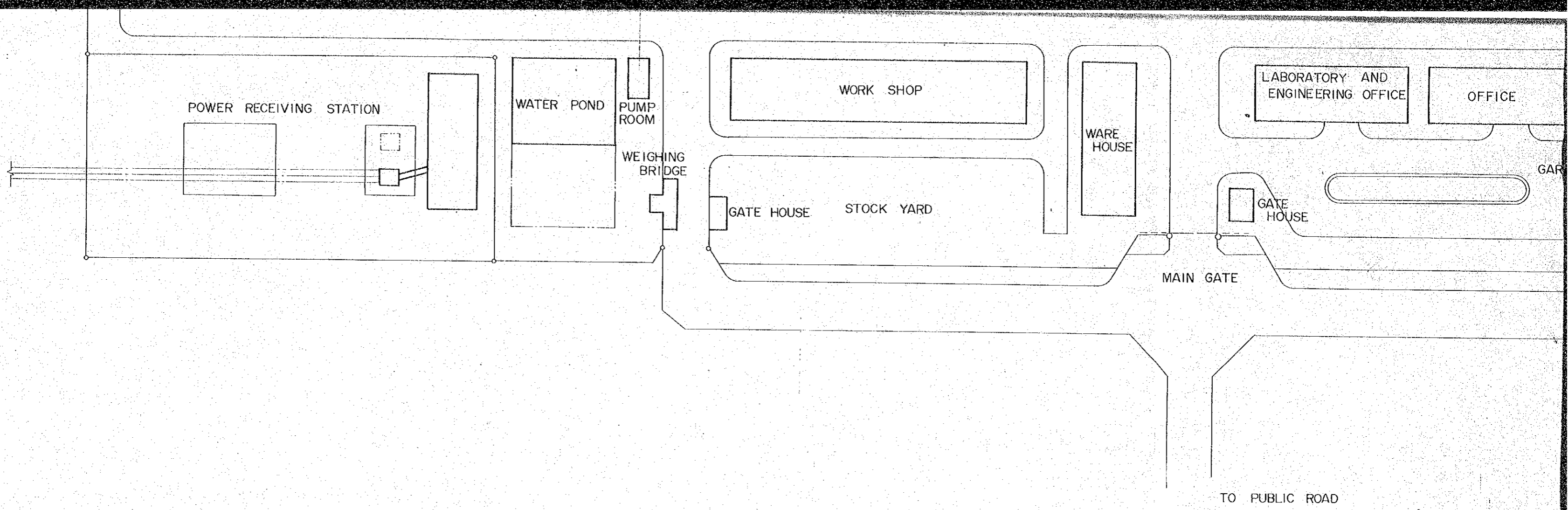
GATE HOUSE

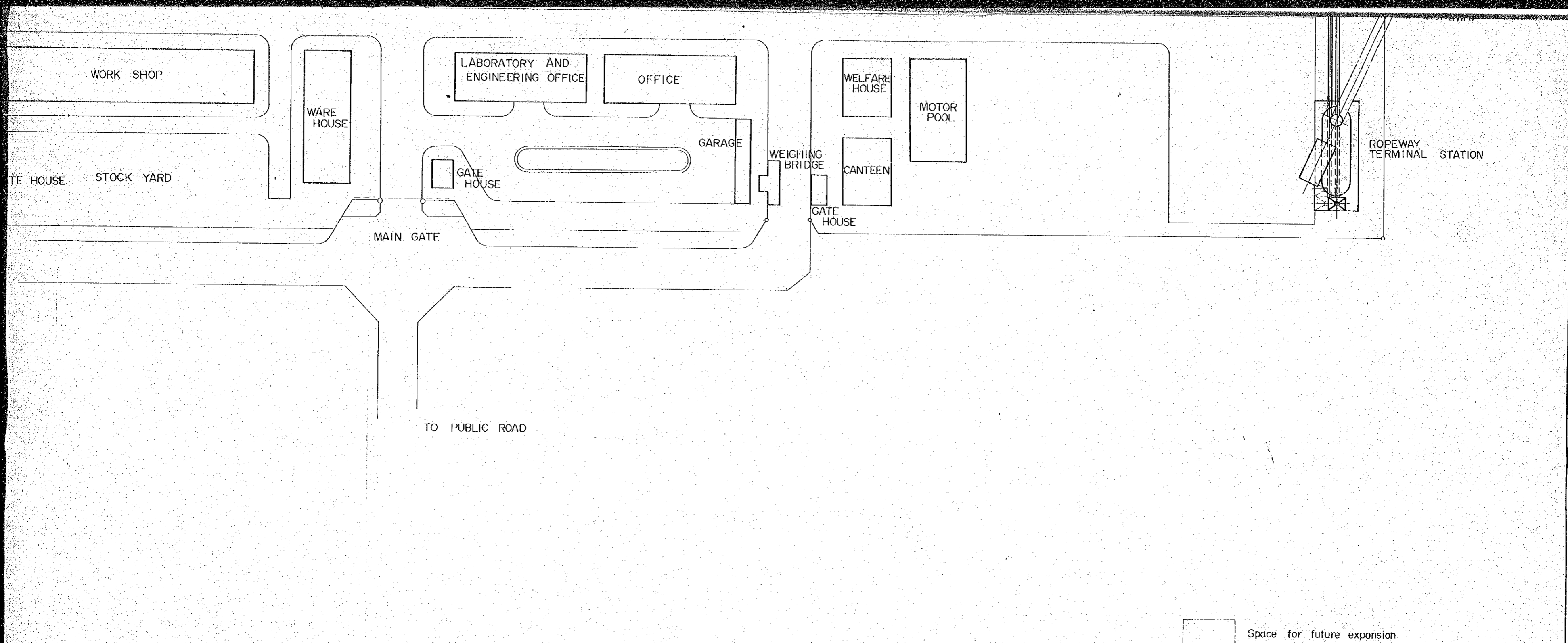
STOCK YARD

GATE  
HOUSE

MAIN GATE

TO PUBLIC ROAD





<b>JAPAN INTERNATIONAL COOPERATION AGENCY</b>	OWNER / CODE NO.				
	HIS MAJESTY'S GOVERNMENT OF NEPAL				
	UDAIPUR CEMENT PLANT PROJECT				
LAYOUT					
(1500 T/D)					
APPROVED	CHECKED	DESIGNED DRAWN	SCALE	DATE	DWG. NO.
			1:1000	4-1978	P-02
					FILE NO.



JICA