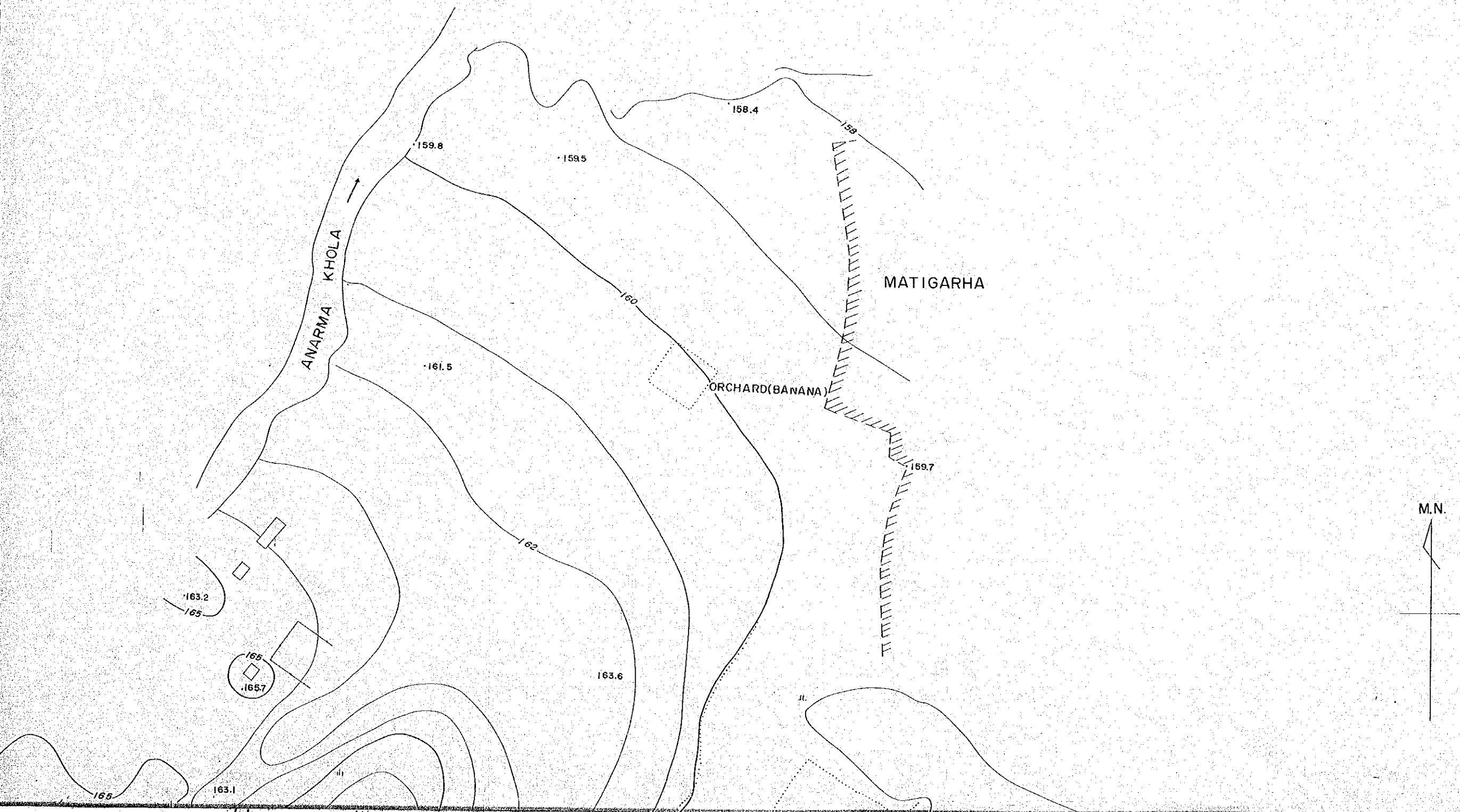


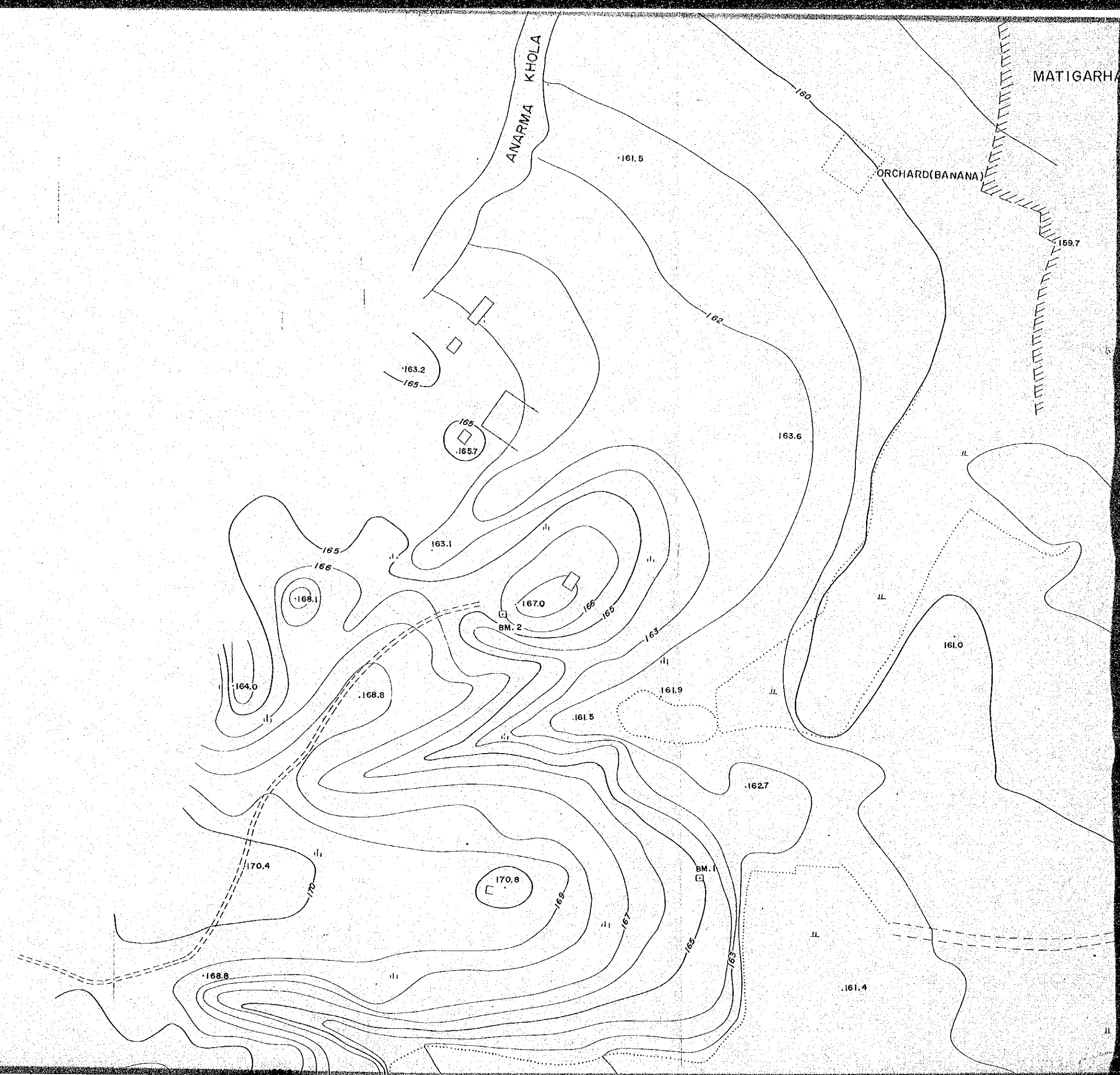
# TOPOGRAPHIC MAP OF PROPOSED PLANT SITE OF UDAIR

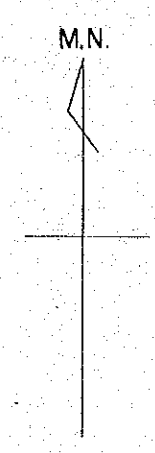
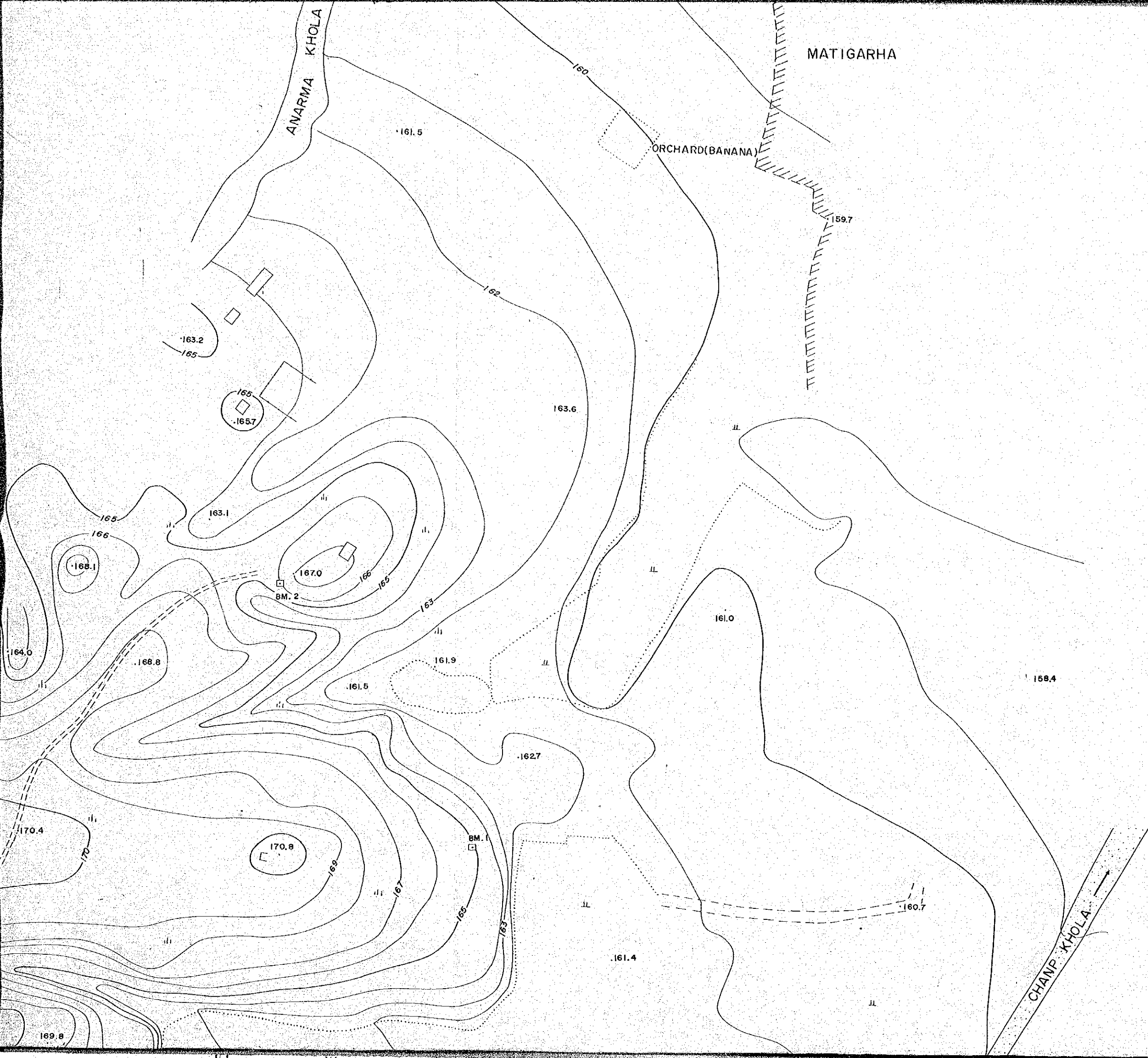


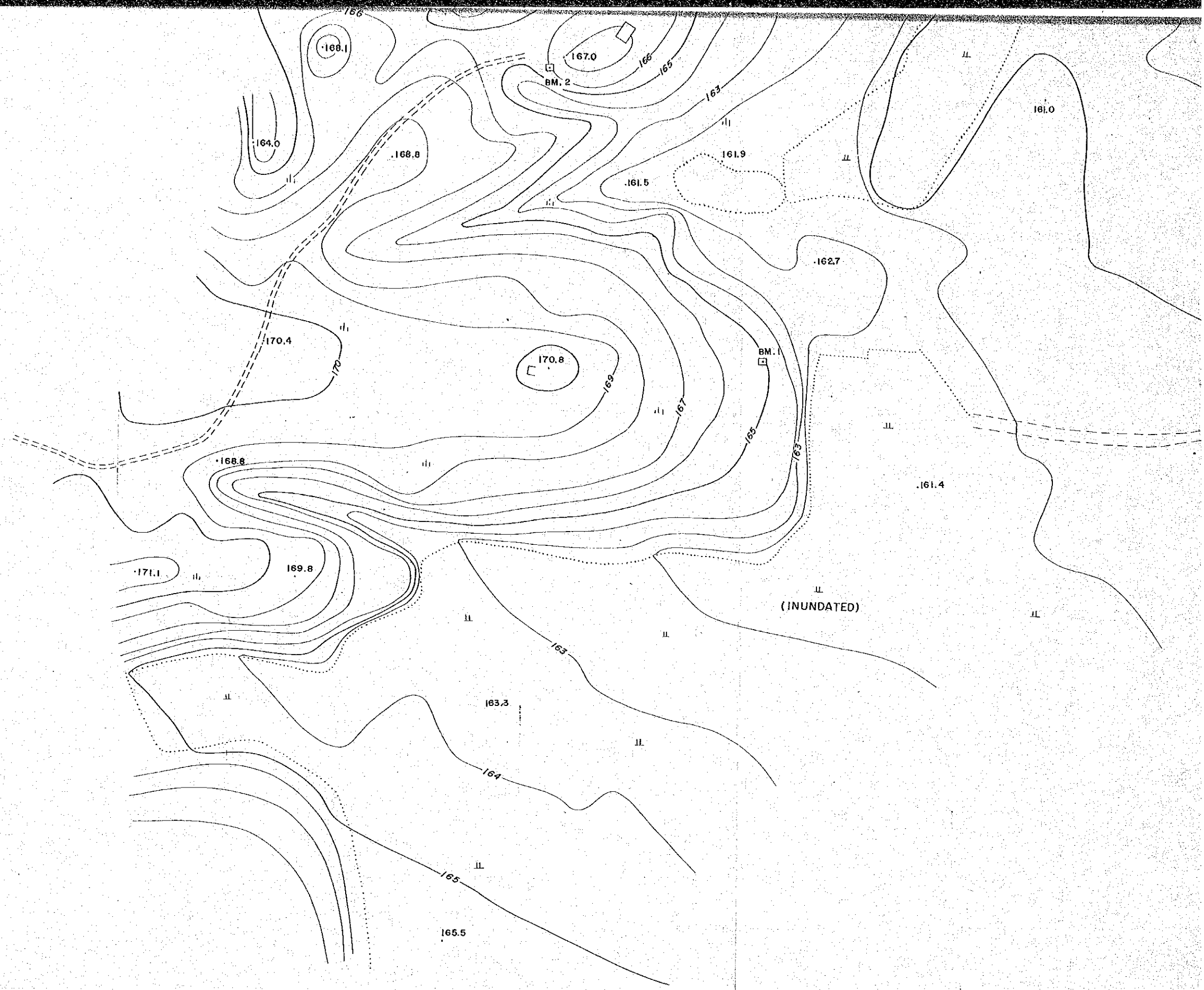
# MAP OF PROPOSED PLANT SITE OF UDAIPUR CEMENT PROJECT

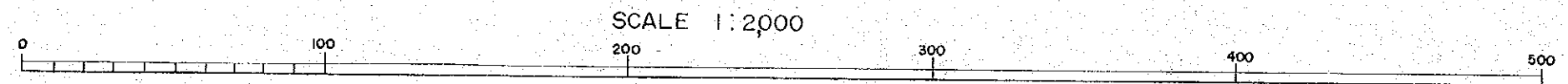
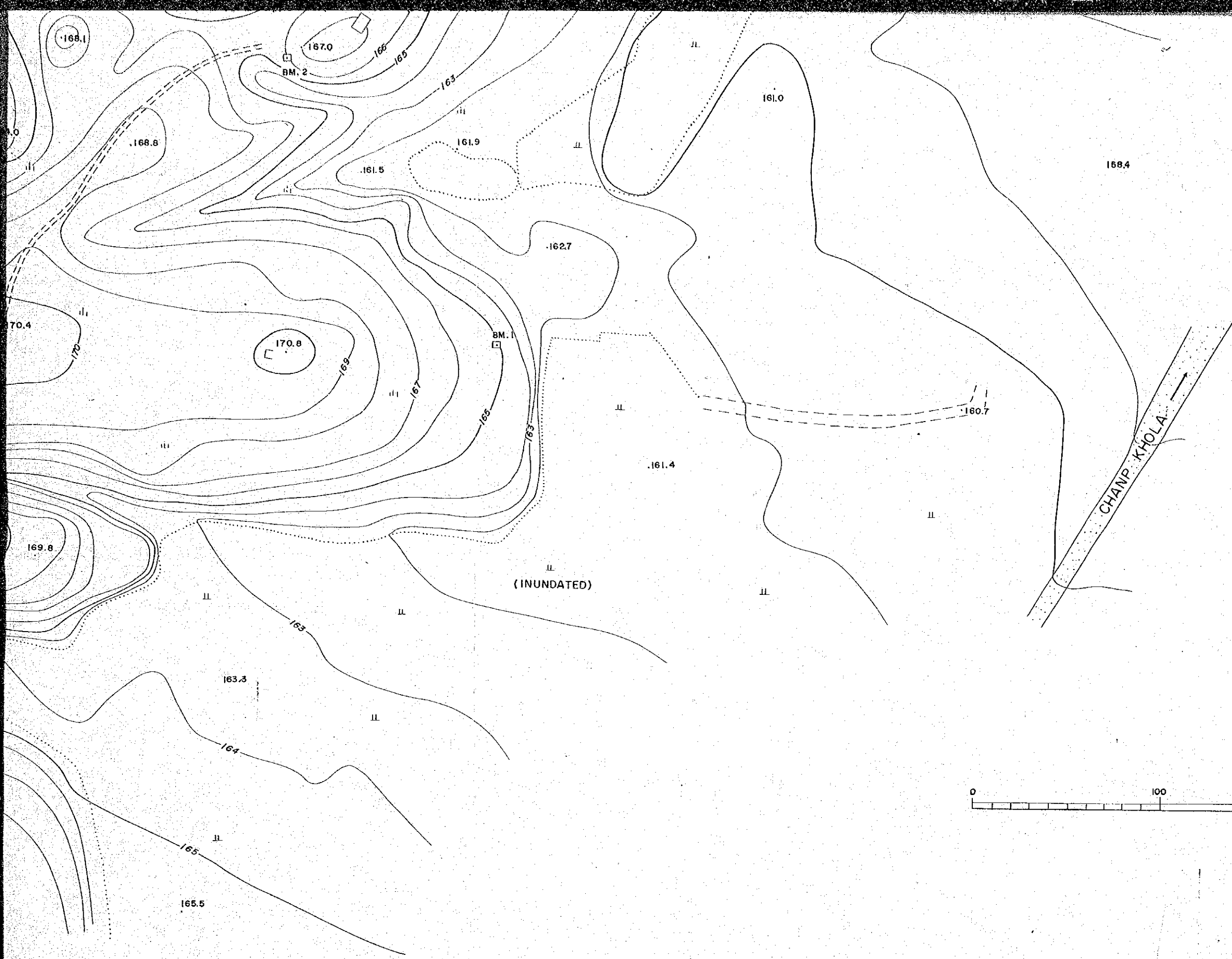
C-03











SCALE 1:2000

- NOTE
1. Elevations shown here are not referred to the sea water level but nearly equal to the altitudes from the sea level
  2. Contour lines are approximate

JAPAN INTERNATIONAL COOPERATION AGENCY

A

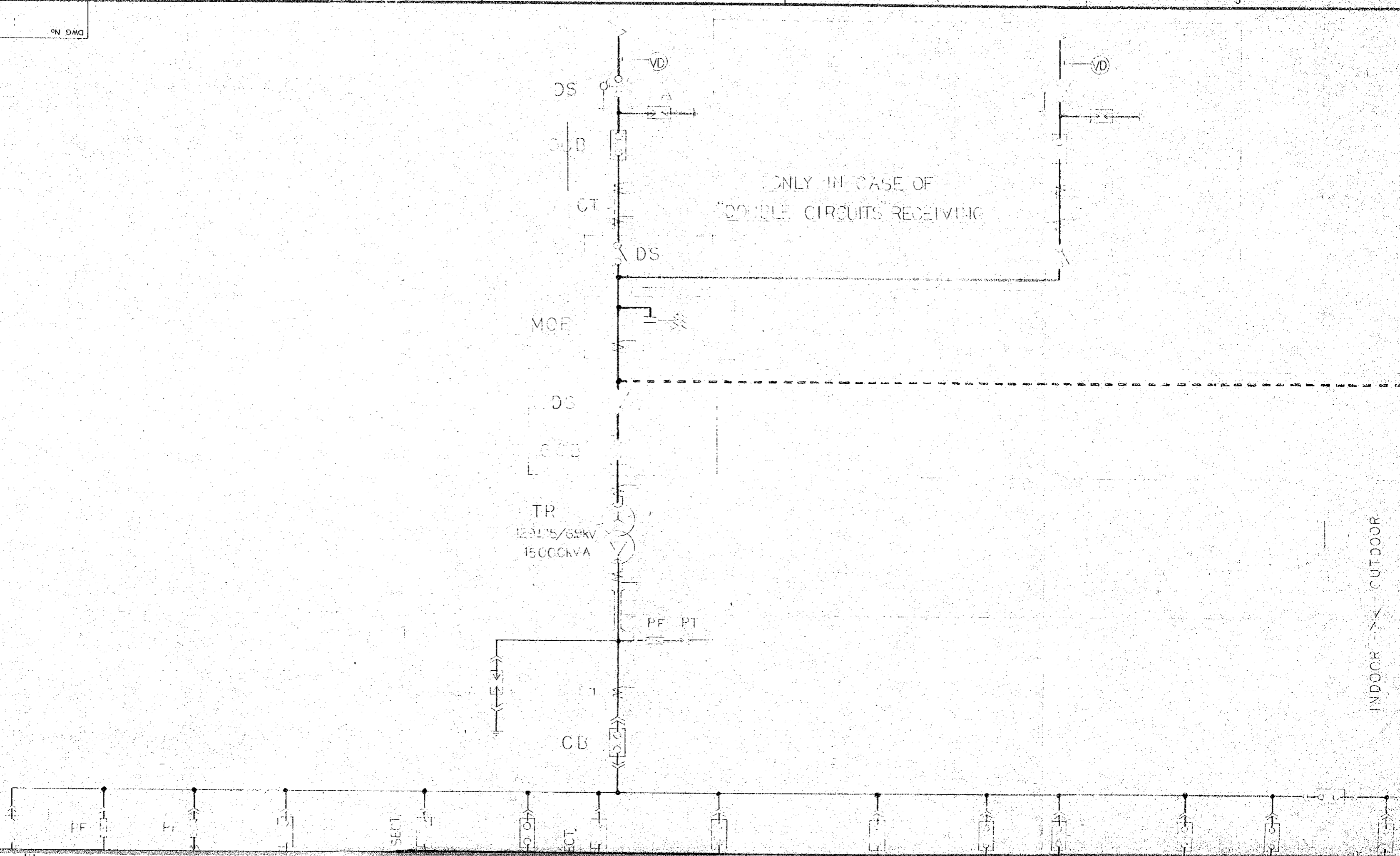
B

C

STATION SUBSTATION

INDOOR → ← OUTDOOR

INDOOR → ← OUTDOOR




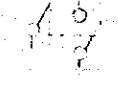
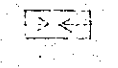
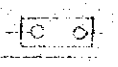
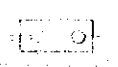
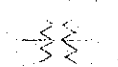
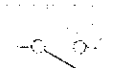
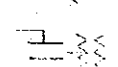
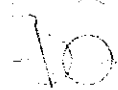
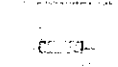

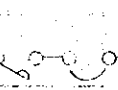
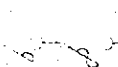



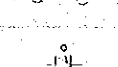
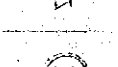
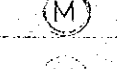
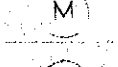

NOTES/REVISION

ONLY IN CASE OF  
DOUBLE CIRCUITS RECEIVING

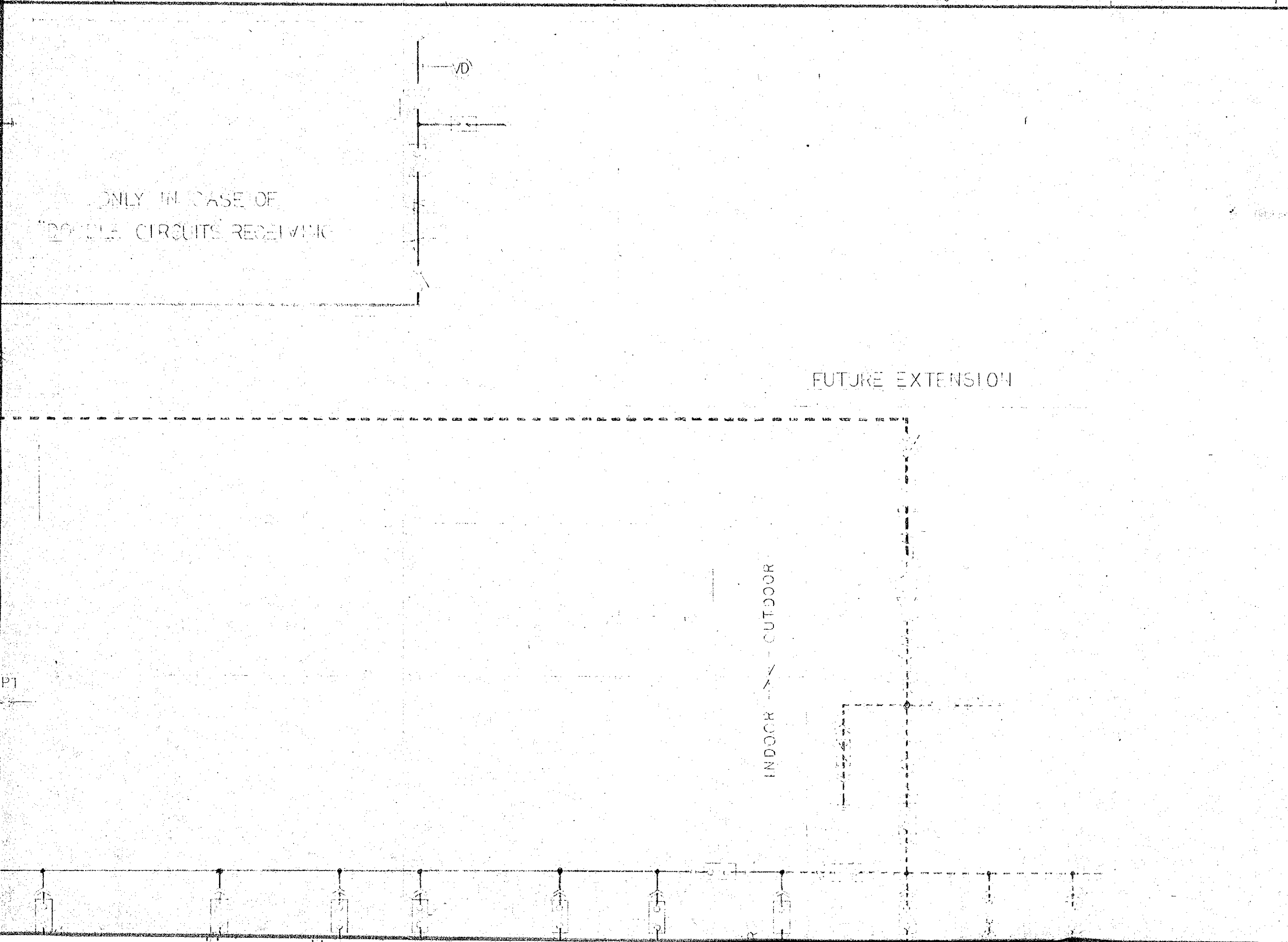
FUTURE EXTENSION

INDOOR / OUTDOOR

SYMBOLS & ABBREVIATIONS

		VOLTAGE DETECTOR
	DS	DS WITH GROUNDING DEVICE
	LA	LIGHTNING ARRESTER
	CB	CIRCUIT BREAKER
	GCB	GAS CIRCUIT BREAKER
	CT	CURRENT TRANSFORMER
	DS	DISCONNECTING SWITCH (ISOLATOR)
	PD	POTENTIAL DEVICE
	TR	TR WITH ON-LOAD TAP CHANGER
	PF	POWER FUSE
		DRAW-OUT TYPE SWITCHGEAR
		UNIT OF MCC
		H.V. COMBINATION STARTER
	TR	POWER TRANSFORMER
	NFB	NO-FUSE BREAKER
	ACB	AIR CIRCUIT BREAKER
		CONTROLLER FOR DC MOTOR
		H.V. MOTOR
		L.V. MOTOR
		DC MOTOR FOR KILN DRIVE
		DIESEL GENERATOR

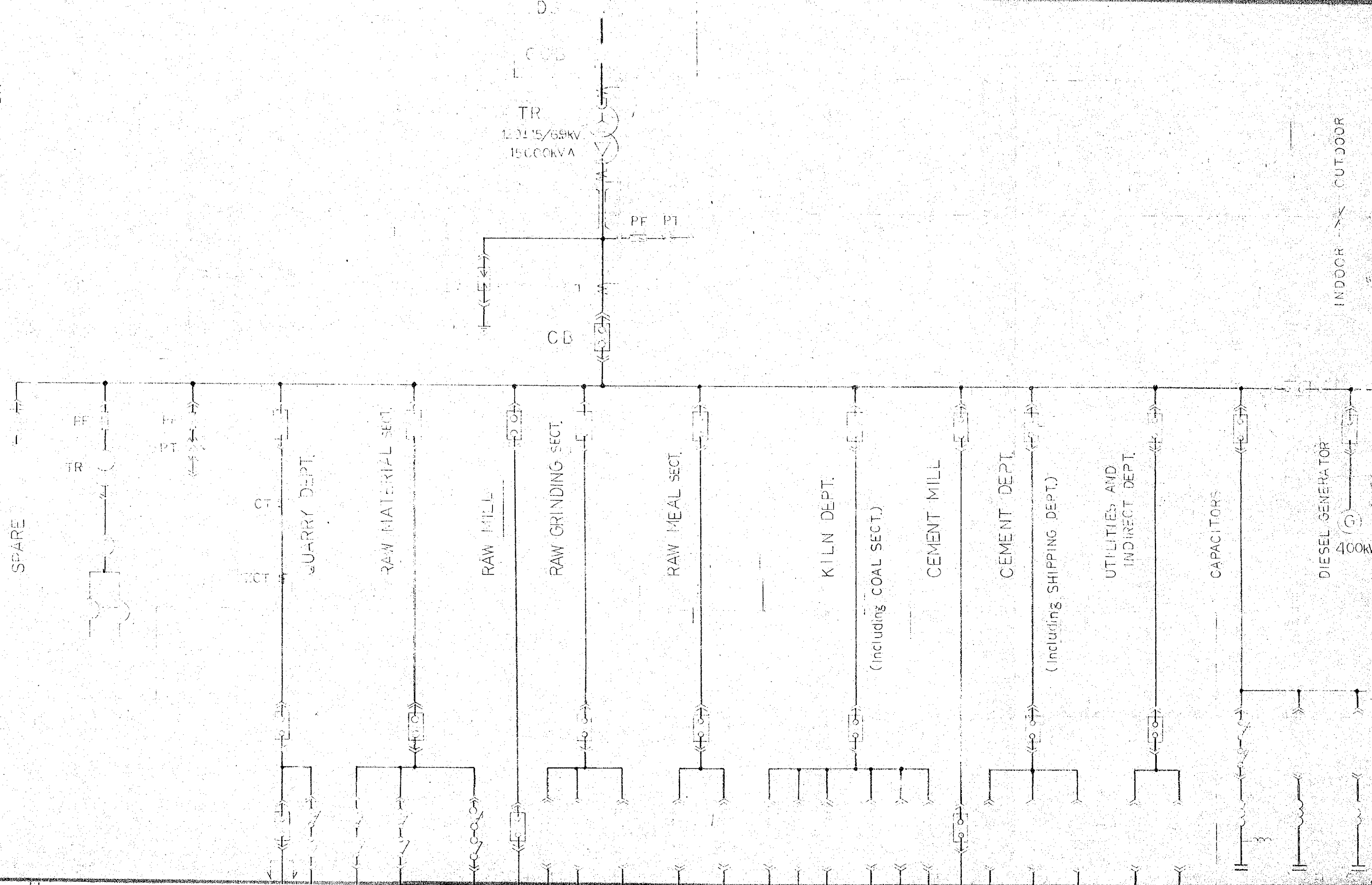
P1

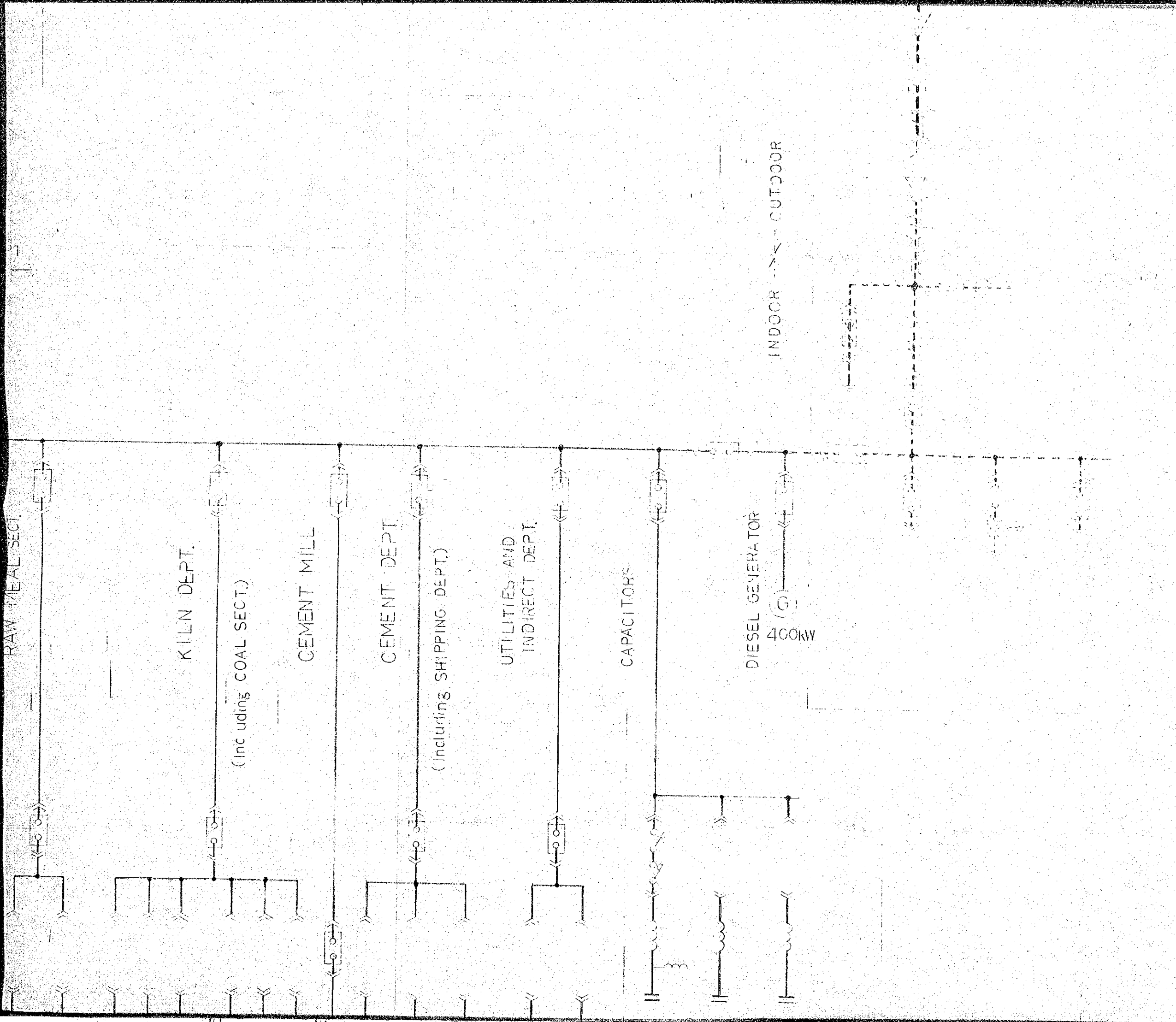




CEMENT PLANT MAIN POWER DISTRIBUTION SUBSTATION

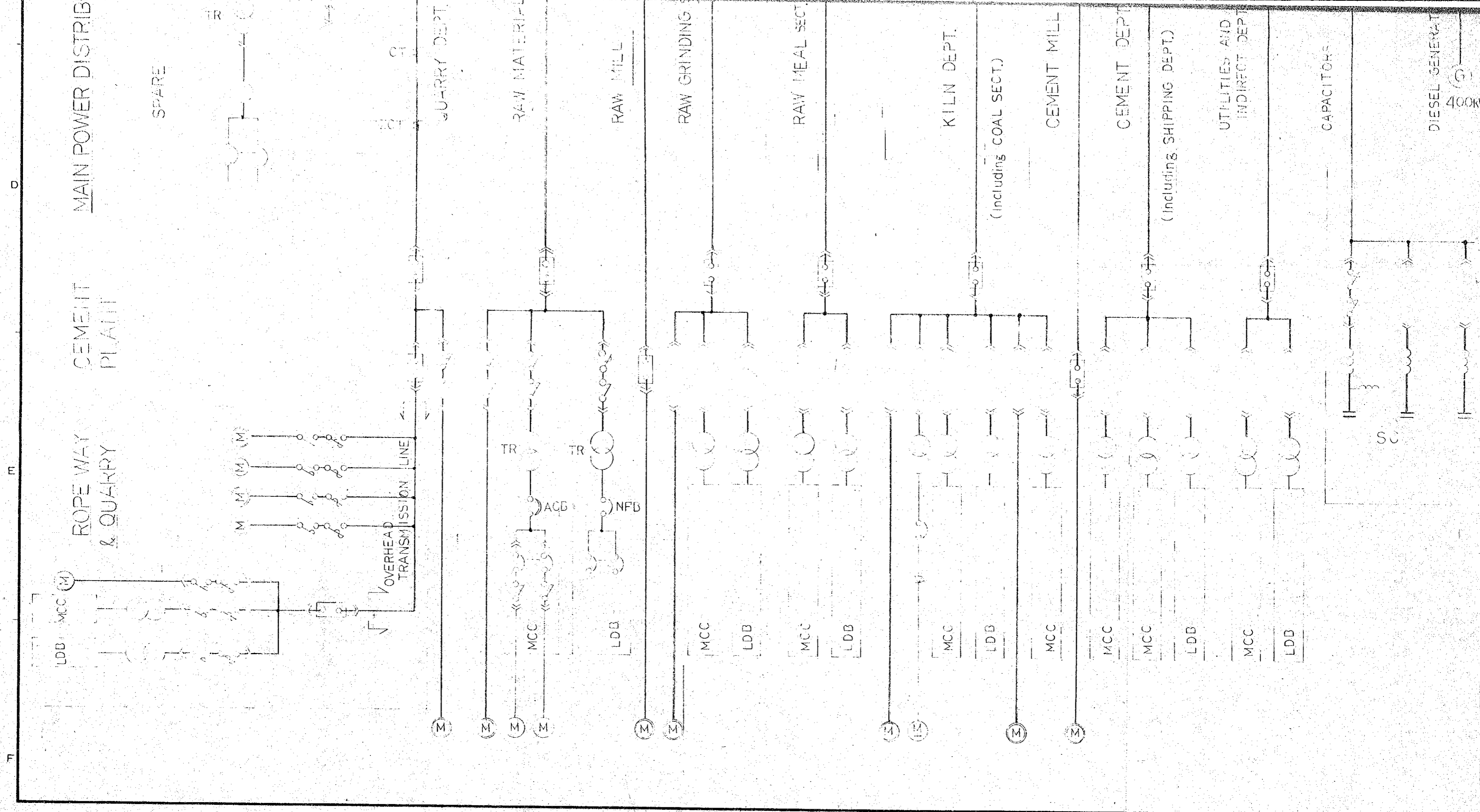
INDOOR <-> OUTDOOR





	CT	CURRENT TRANSFORMER
	DS	DISCONNECTING SWITCH (ISOLATOR)
	PD	POTENTIAL DEVICE
	TR	TR WITH ON-LOAD TAP CHANGER
	PF	POWER FUSE
		DRAW-OUT TYPE SWITCHGEAR
		UNIT OF MCC
		H.V. COMBINATION STARTER
	TR	POWER TRANSFORMER
	NFB	NO-FUSE BREAKER
	ACB	AIR CIRCUIT BREAKER
		CONTROLLER FOR DC MOTOR
	(M)	H.V. MOTOR
	(M)	L.V. MOTOR
	(M)	DC MOTOR FOR KILN DRIVE
	(G)	DIESEL GENERATOR
	MCF	METERING OUTFIT
	MCC	MOTOR CONTROL CENTER
	LDB	LIGHTING DISTRIBUTION PANEL
	PT	POTENTIAL TRANSFORMER
	GPT	GROUND PT
	ZCT	ZERO PHASE CT
	SC	CAPACITOR FOR P.F. CORRECTION

NOTE. THIS DIAGRAM IS APPLICABLE TO THE CASE OF 1500 Vd. PLANT. AS FOR OTHER CASES, REFER TO THE FIGURES AS FOLLOWS:



MAIN POWER DISTRIB

CEMENT PLANT

ROPE WAY & QUARRY

SPARE



OVERHEAD TRANSMISSION LINE

QUARRY DEPT.

RAW MATERIAL

RAW MILL

RAW GRINDING

RAW MEAL SECT

KILN DEPT.

(Including COAL SECT.)

CEMENT MILL

CEMENT DEPT

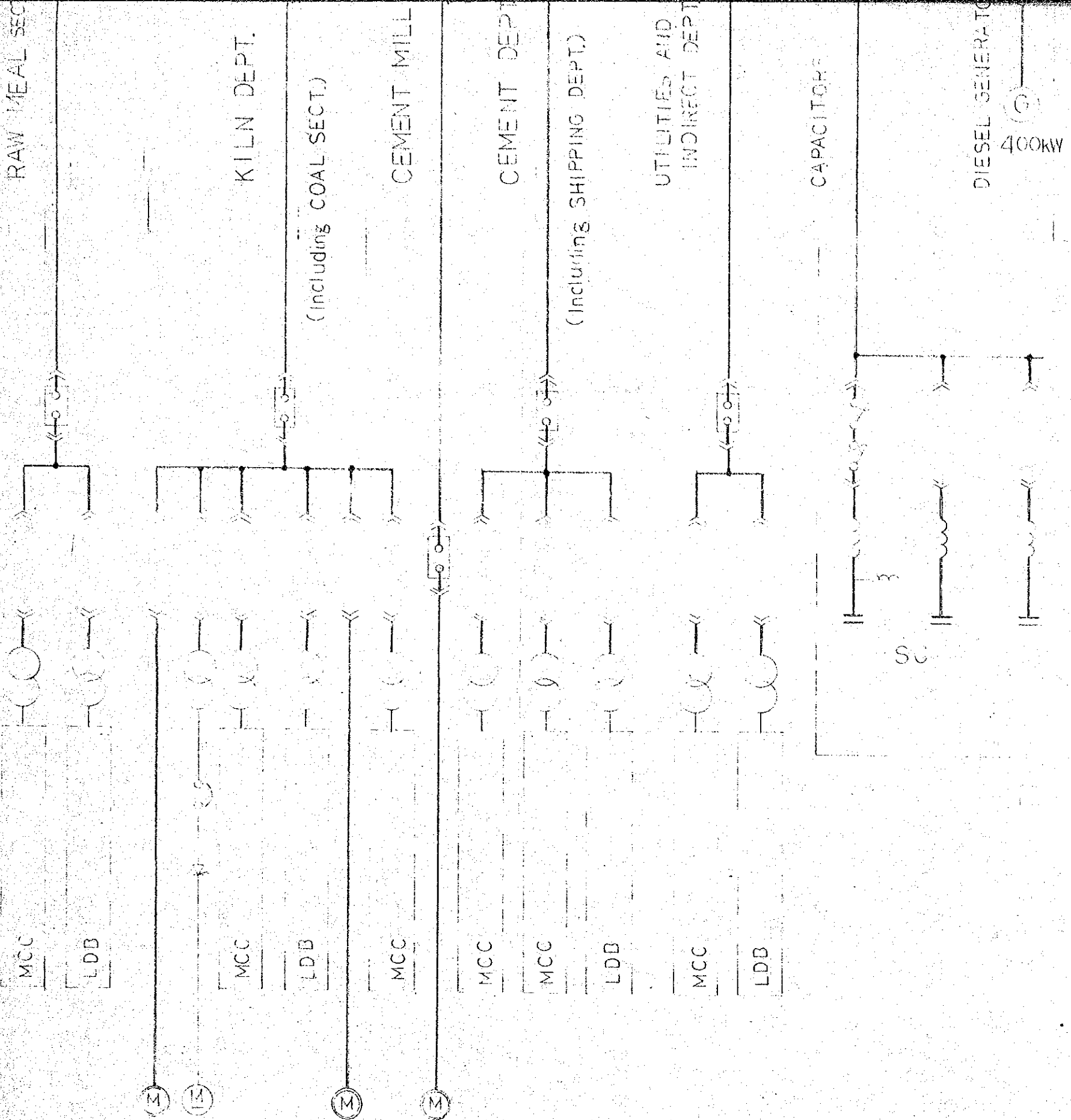
(Including SHIPPING DEPT.)

UTILITIES AND INDIRECT DEPT

CAPACITORS

DIESEL GENERAT

400V



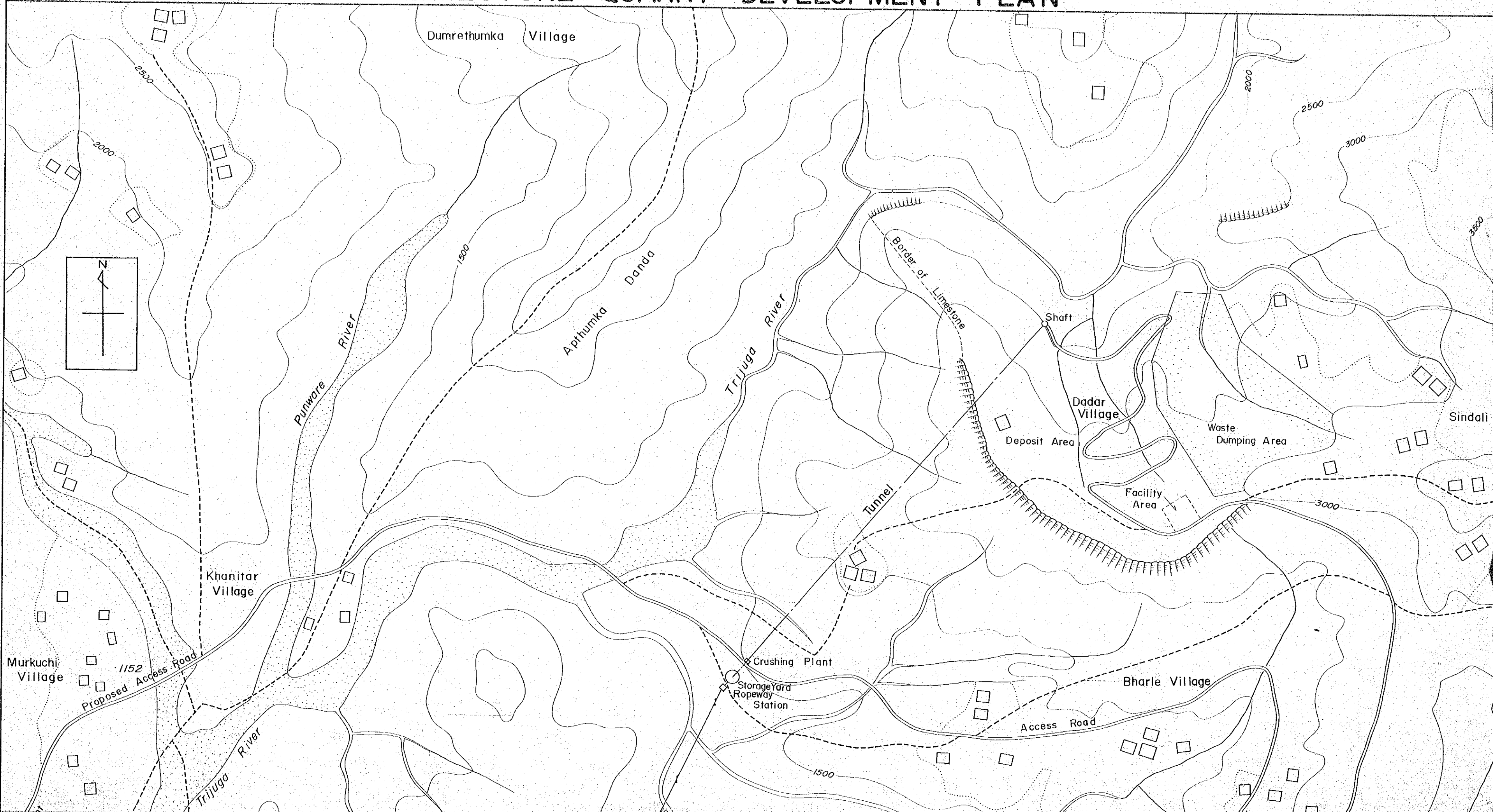
MCF	METERING OUTFIT
MCC	MOTOR CONTROL CENTER
LDB	LIGHTING DISTRIBUTION PANEL
PT	POTENTIAL TRANSFORMER
GPT	GROUND PT.
ZCT	ZERO PHASE CT.
SC	CAPACITOR FOR p.f. CORRECTION

NOTE: THIS DIAGRAM IS APPLICABLE TO THE CASE OF 1500 t/d PLANT. AS FOR OTHER CASES, REFER TO THE FIGURES AS FOLLOWS:

	1500 t/d	1000 t/d	750 t/d
CAPACITY OF TR	15000 KVA	12000 KVA	10000 KVA
CAP. OF GENERATOR	400 KW	300 KW	200 KW
NO. OF FEEDERS	10	8	8

<b>JAPAN INTERNATIONAL COOPERATION AGENCY</b>			OWNER / CODE NO.			
			UDAIPUR CEMENT PLANT PROJECT SINGLE-LINE DIAGRAM (1500 T/D)			
APPROVED	CHECKED	DESIGNED	SCALE	DATE	DWG. NO.	FILE NO.
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>		4-1978	E-01	

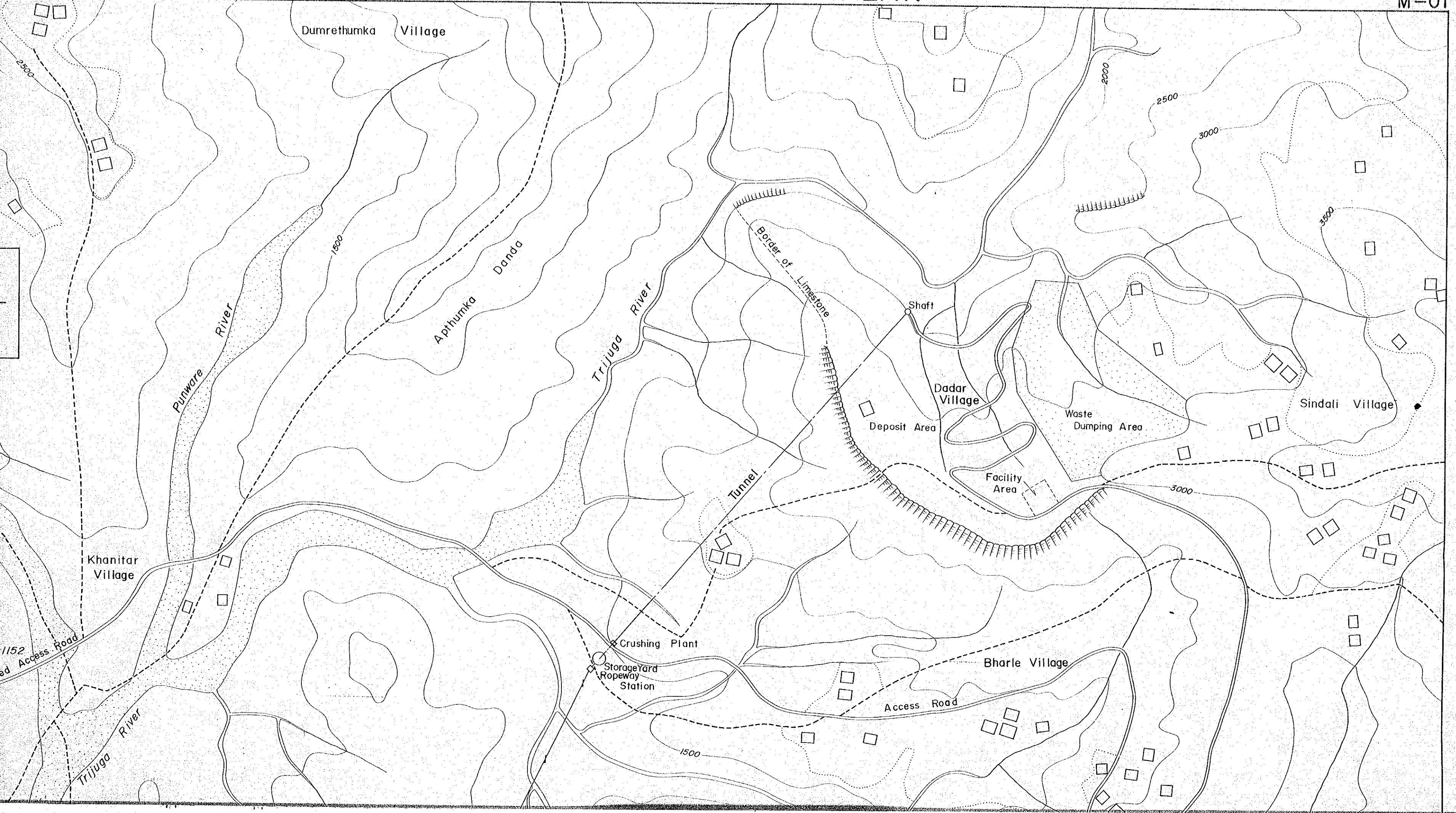
# LIMESTONE QUARRY DEVELOPMENT PLAN

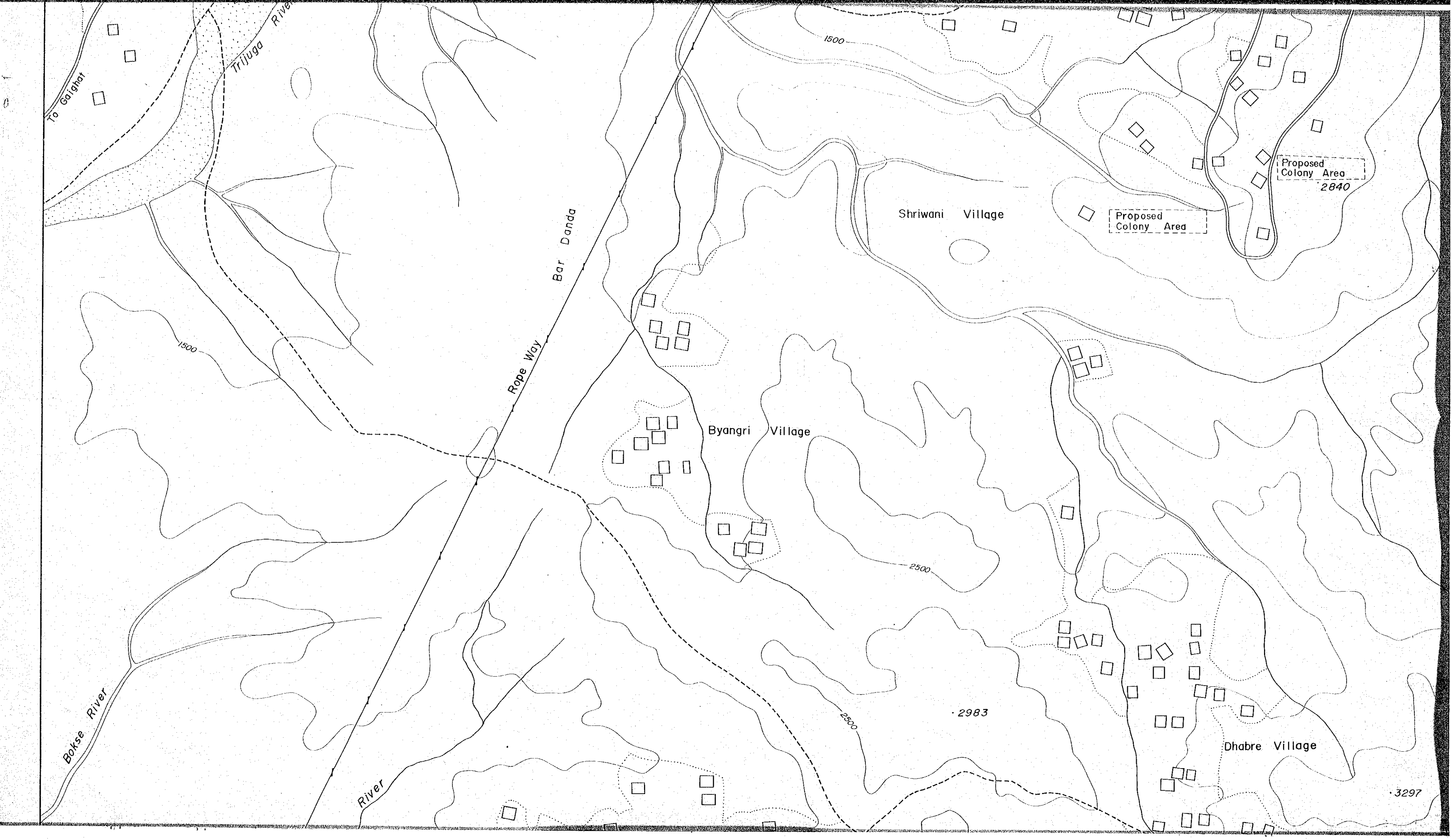


# LIMESTONE QUARRY DEVELOPMENT PLAN

M-01

PLANT PROJECT





To Gaighat

Trijuga River

Bar Danda  
Rope Way

Bokse River

River

Shriwani Village

Byangri Village

Dhabre Village

Proposed Colony Area  
2840

Proposed Colony Area

2983

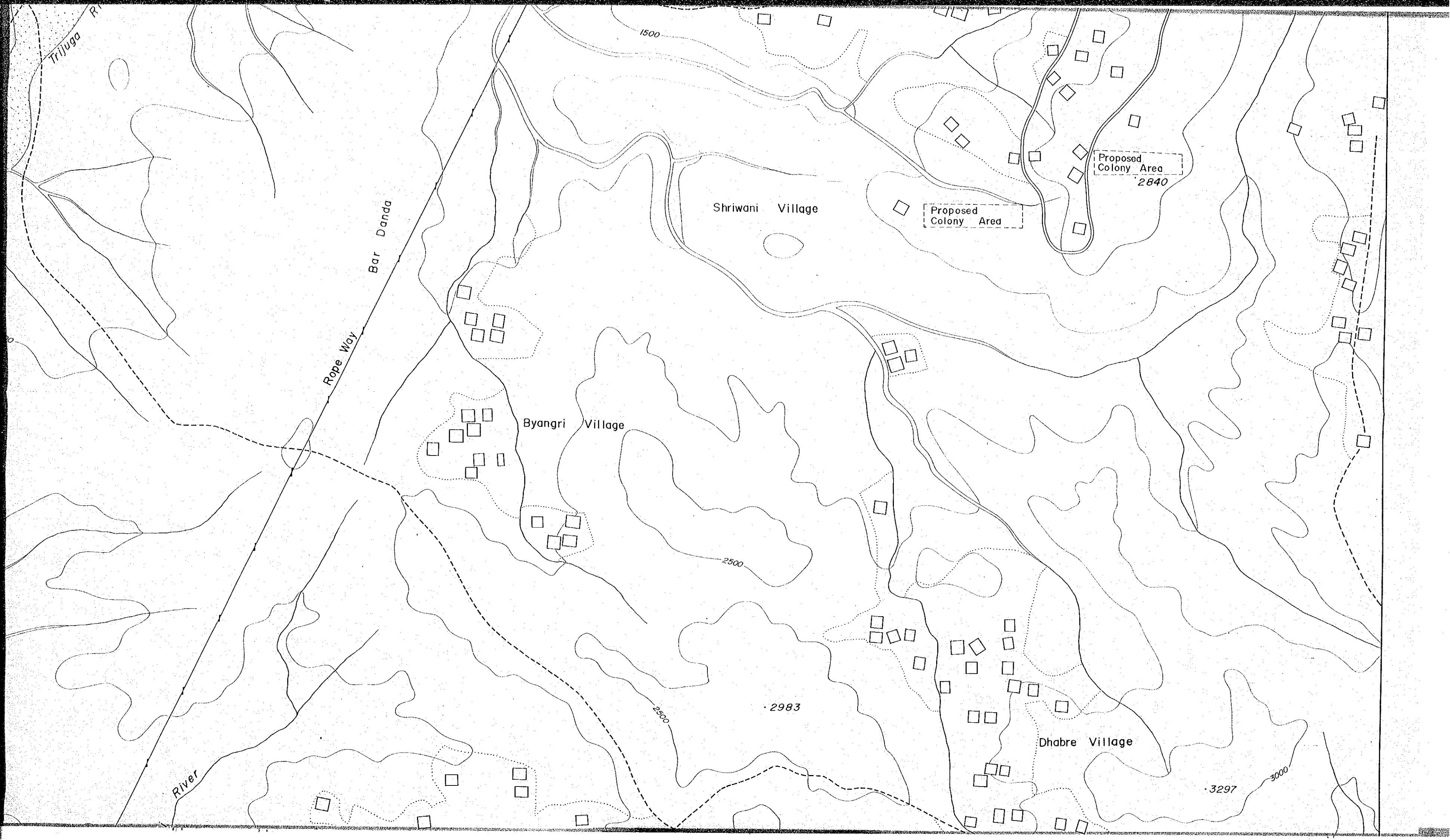
3297

1500

1500

2500

2500



Trijuga R.

1500

Bar Danda

Rope Way

Shriwani Village

Proposed Colony Area  
2840

Proposed Colony Area

Byangri Village

2500

2983

Dhabre Village

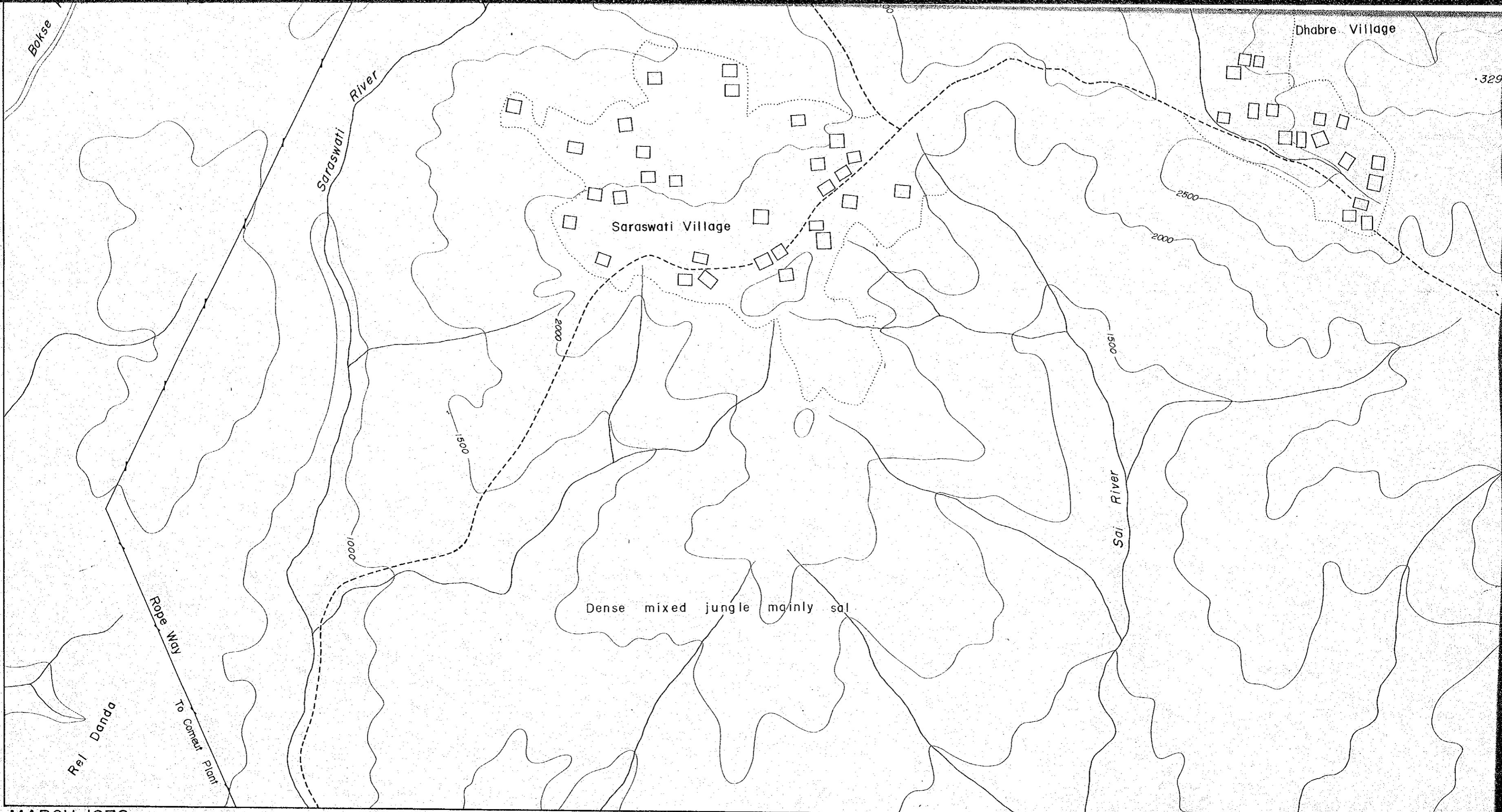
River

2500

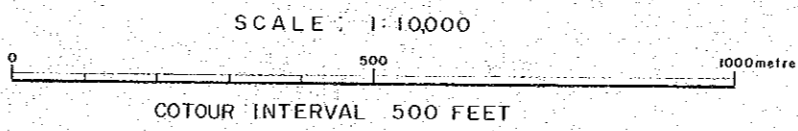
3297

3000

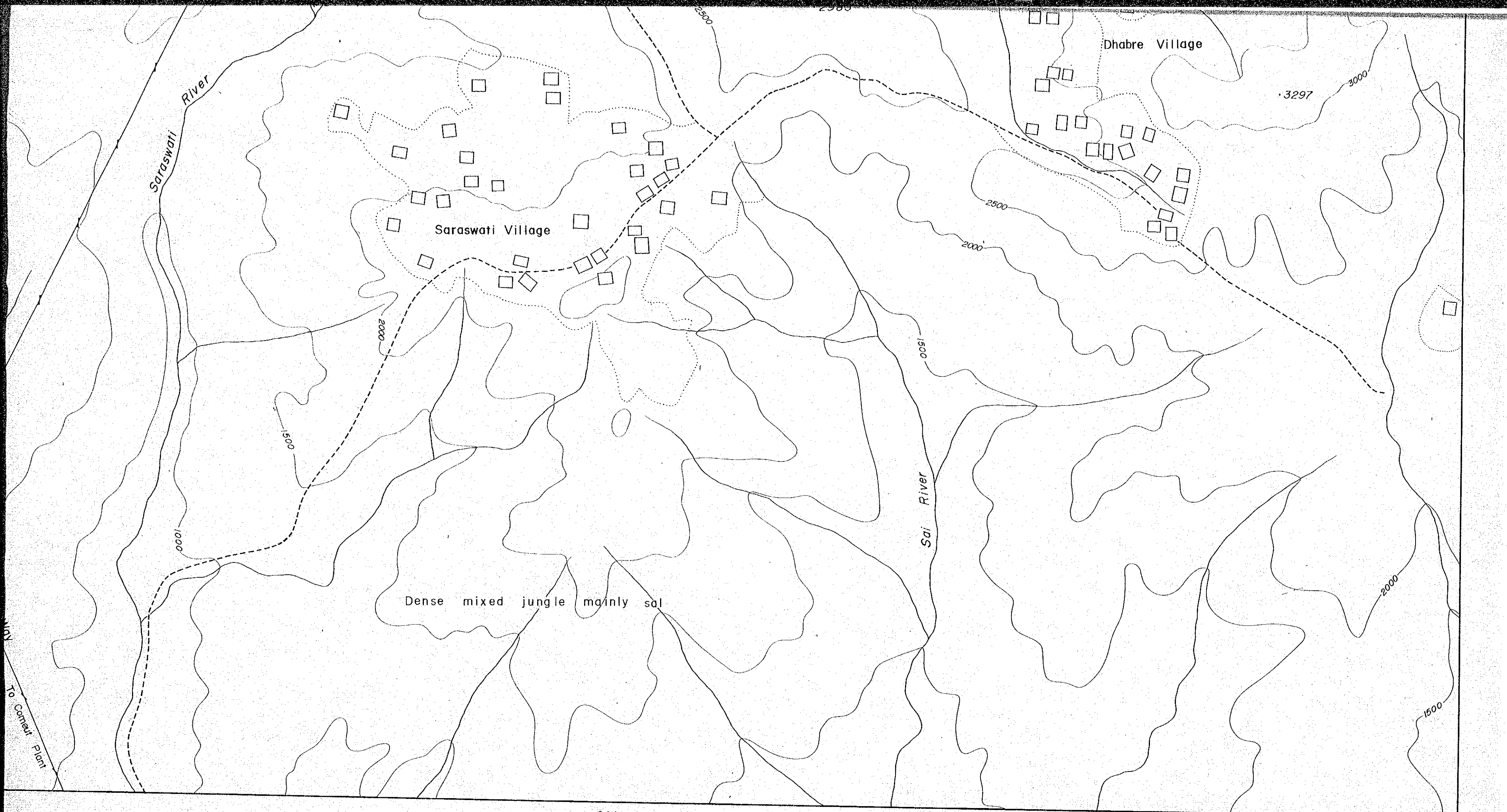




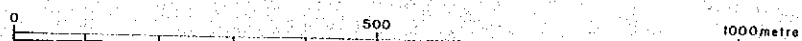
MARCH, 1978



JAPAN INTERNATIONAL COOPERATION AGENCY



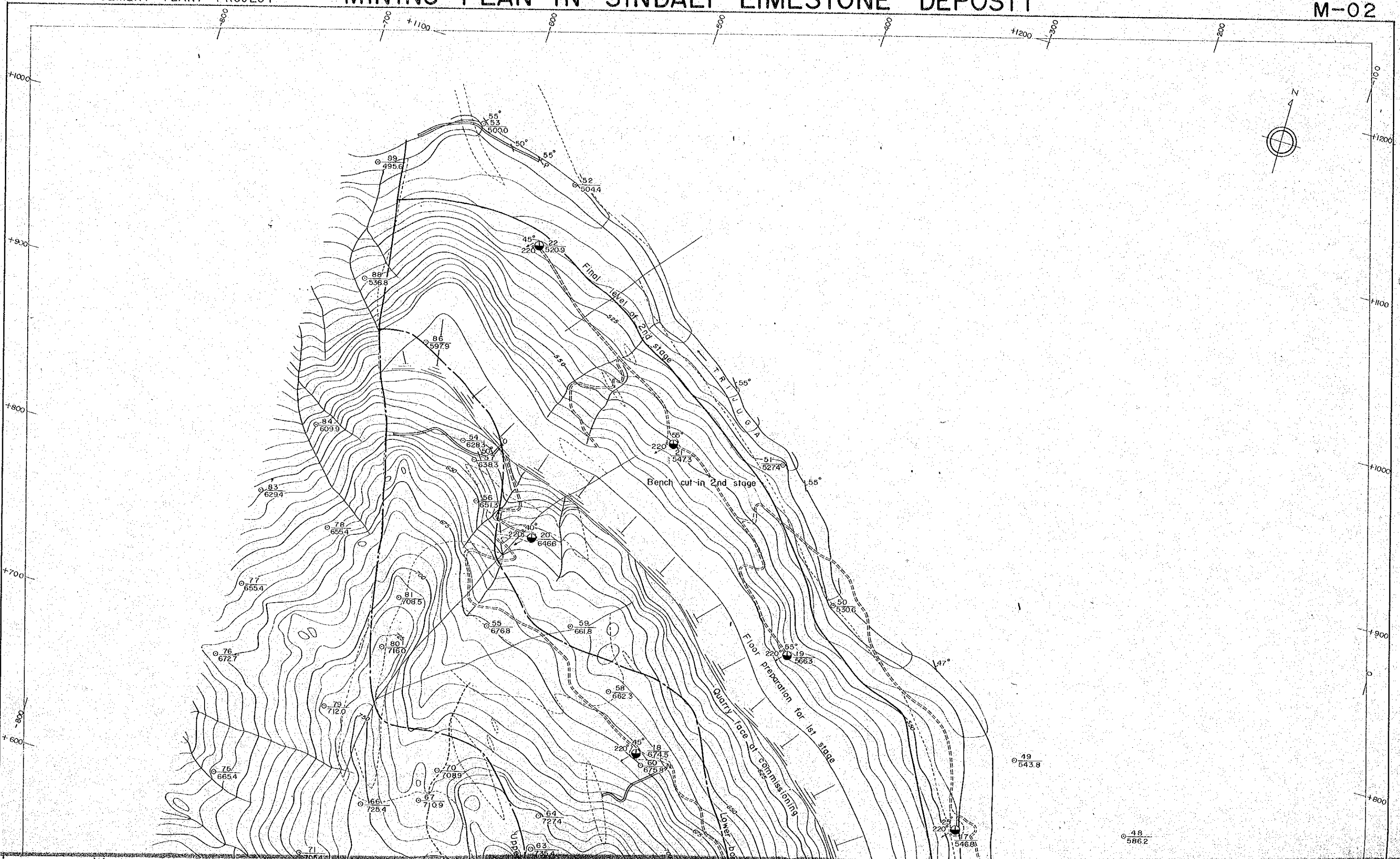
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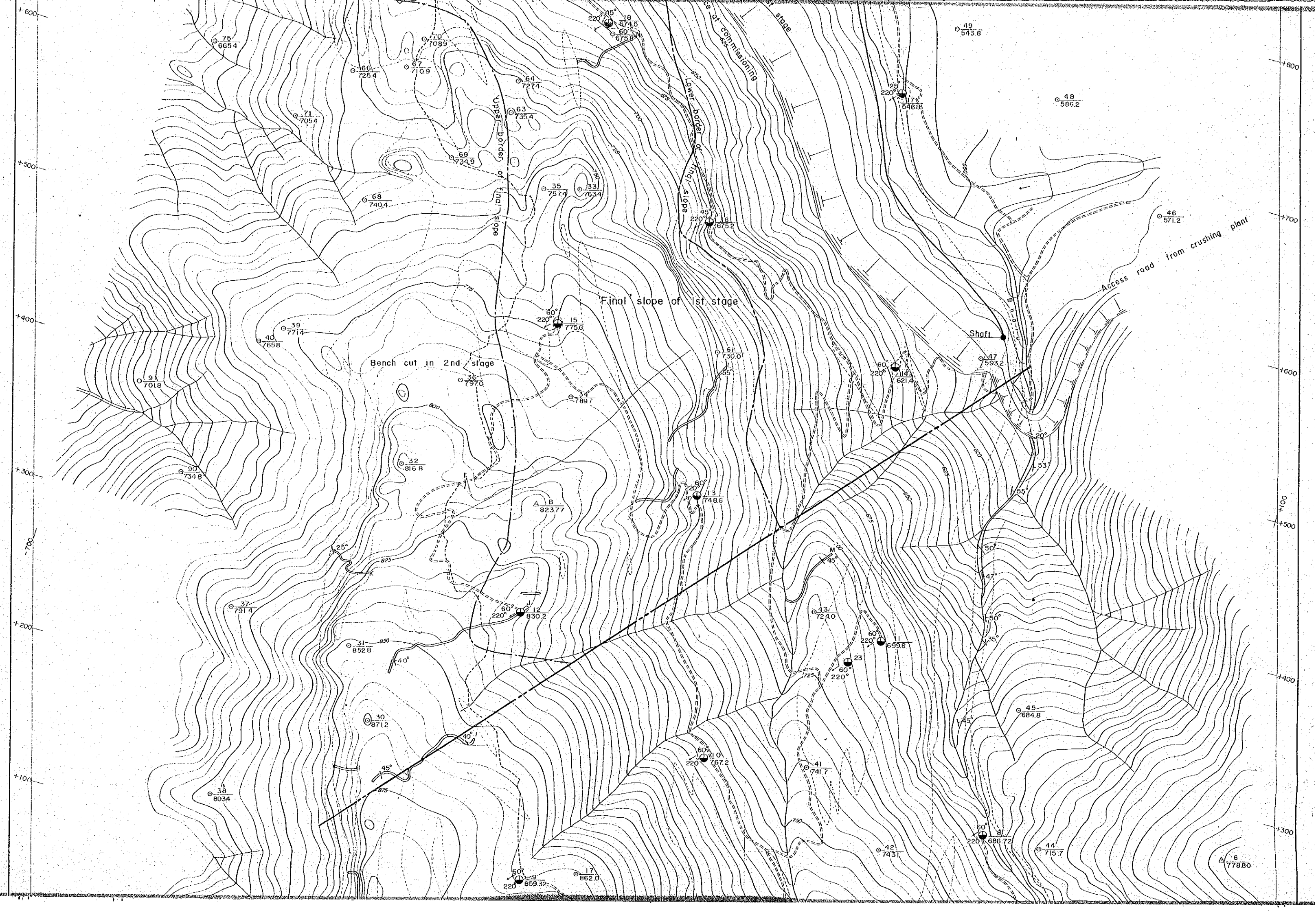


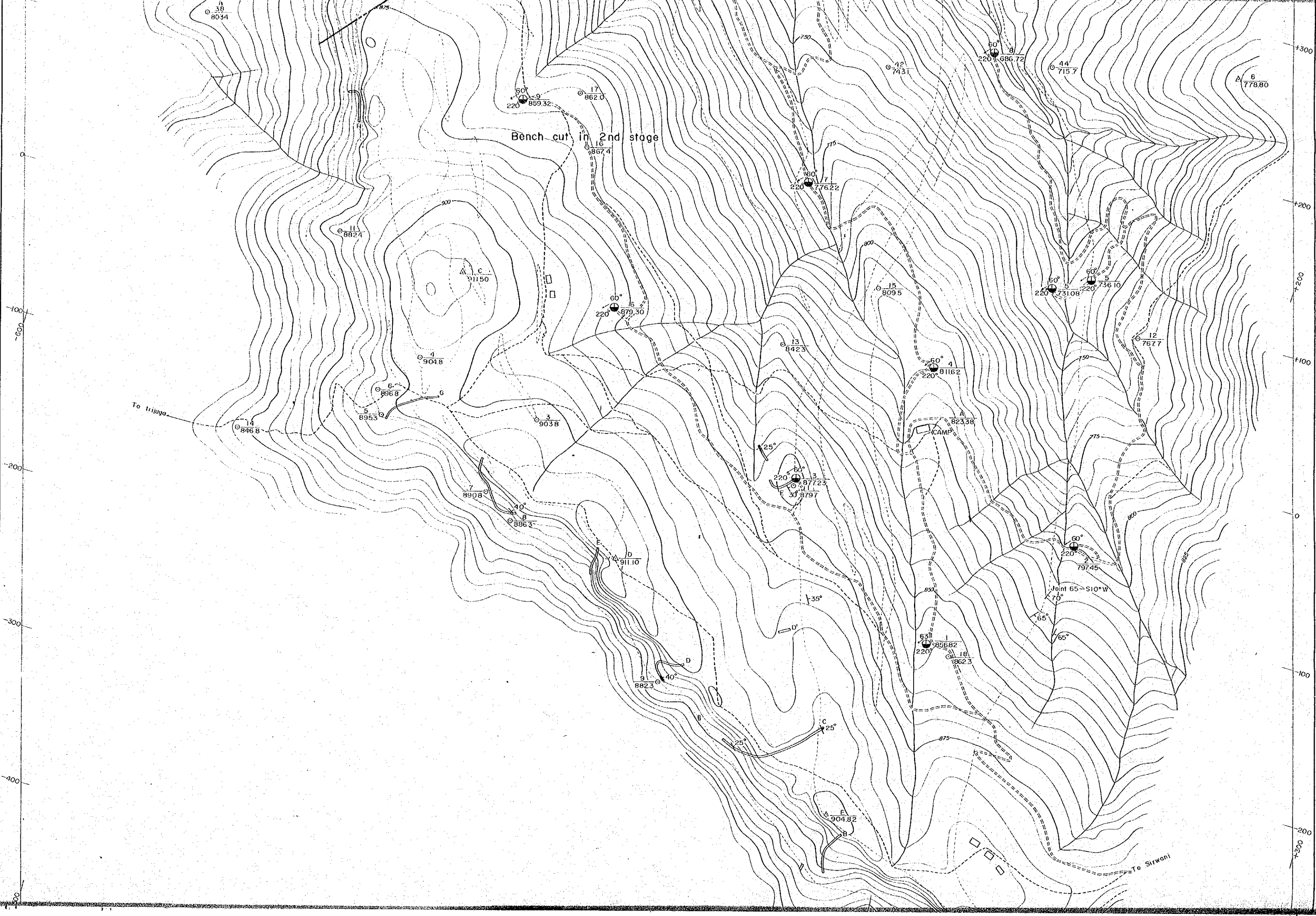
COTOUR INTERVAL 500 FEET

JAPAN INTERNATIONAL COOPERATION AGENCY, TOKYO JAPAN

# MINING PLAN IN SINDALI LIMESTONE DEPOSIT







Bench cut in 2nd stage









CAMP

To Irinyu




To Sirwani



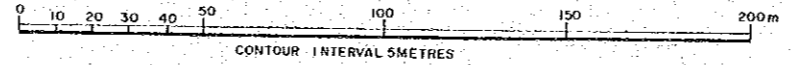
**OTHER SYMBOLS**

-  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

SCALE 1:2,000



CONTOUR INTERVAL 5 METRES

MARCH, 1978

JAPAN INTERNATIONAL COOPERATION AGENCY, TOKYO JAPAN