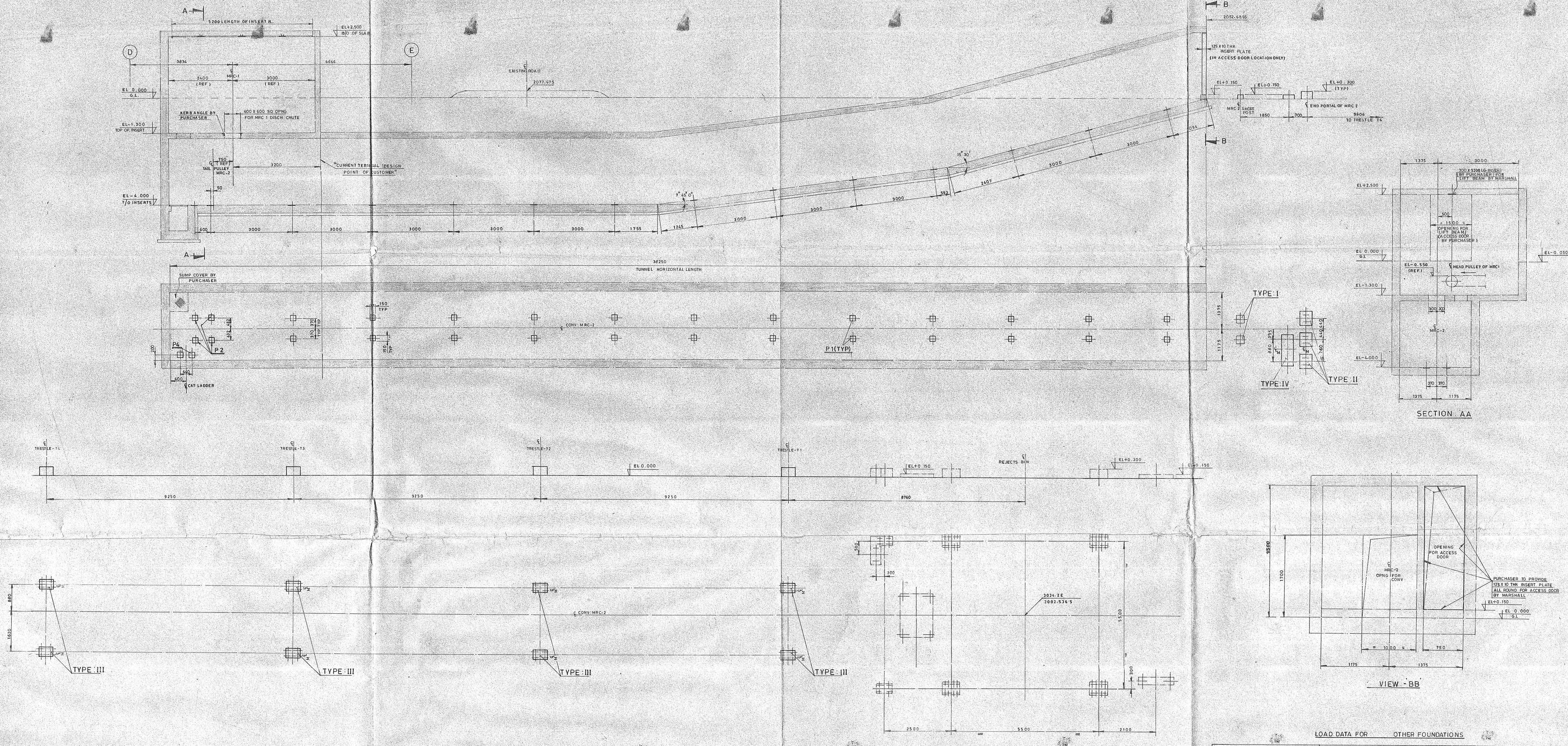


VIEW - BB

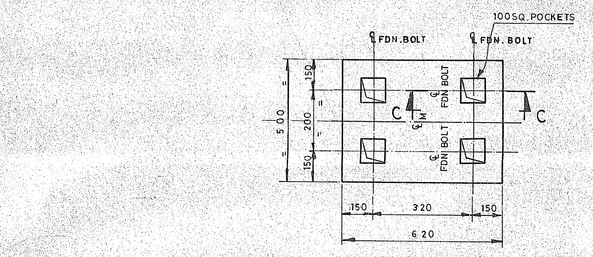
LOAD DATA FOR OTHER FOUNDATIONS

TYPE OF LOAD		LOAD ON PEDESTAL								REMARKS
		TYPE: I	TYPE: II	TYPE: IV						
DEAD LOAD + LIVE LOAD		0.3T	2.0T	0.5T						
WIND LOAD	VERTICAL	± 0.2T	± 1.0T	—						
	HORIZONTAL	0.1T	0.5T	—						

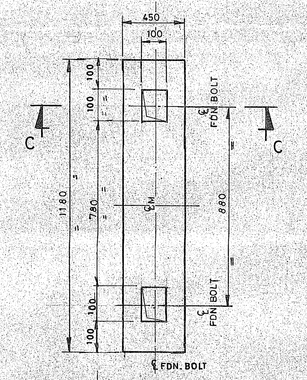
LOAD DATA FOR TRESTLE FOUNDATION

TYPE OF LOAD \ PEDESTAL TYPE & DESIGNATION		TYPE: III			
		T1	T2	T3	T4
DEAD LOAD + LIVE LOAD		7.5 t	7.5 t	7.5 t	7.5 t
WIND LOAD	VERTICAL	± 9.0 t	± 9.0 t	± 6.0 t	± 3.0 t
	HORIZONTAL	2.5 t	2.5 t	2.5 t	2.5 t

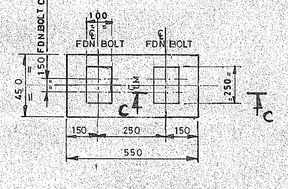
NOTES:
1. ALL DIMN IN M.M., LEVEL & CO ORDINATES IN METRES.
2. ALL CIVIL WORKS, ROADS, DRAINAGE, SUMPS, INSERTS IN TUNNEL BY PURCHASER FOUNDATION BOLTS, GROUTING, FOR PEDESTALS TYPE I TO IV BY MARSHALL.
3. LEVELS INDICATED CORRESPOND TO TOP OF INSERTS IN TUNNEL PORTION & B/O BASE PLATE FOR TYPE I TO IV.
4. FOR LOAD ON INSERTS P1, P2 & P4 REFER DRG NO. 0-9002-6.



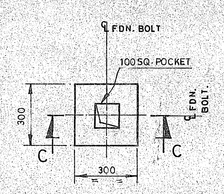
DETAIL OF TYPE: III PEDESTAL



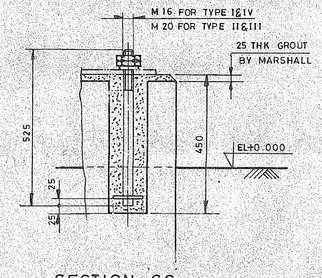
DETAIL OF TYPE: IV PEDESTAL



DETAIL OF TYPE: II PEDESTAL



DETAIL OF TYPE: I PEDESTAL



SECTION: CC

NO	PARTICULAR OF REV	MADE BY	CHD.	DATE

MARSHALL

MARSHALL SONS & CO (INDIA) LTD
MADRAS-600 058

	DATE	NAME
DSN	-	-
DRN	24.4	KALYAN
CHD	24.4	[illegible]
APPD	27.4.84	[illegible]
PROJECTION		SCALE
		1:50 1:10

PROJECT / CUSTOMER: MILL REJECTS HANDLING SYSTEM STAGE I (UNIT I TO IV) M/S N.T.P.C. KAHALGAON S.T.P.P.

UNIT NO

DRG NO: 0-9002-7

TITLE: FOUNDATION PLAN & LOAD DATA FOR CONV. MRC-2

REV: 0

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