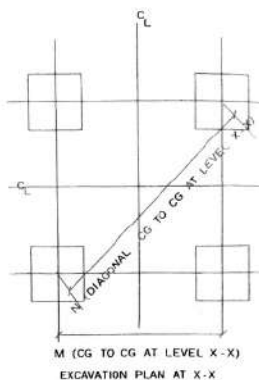
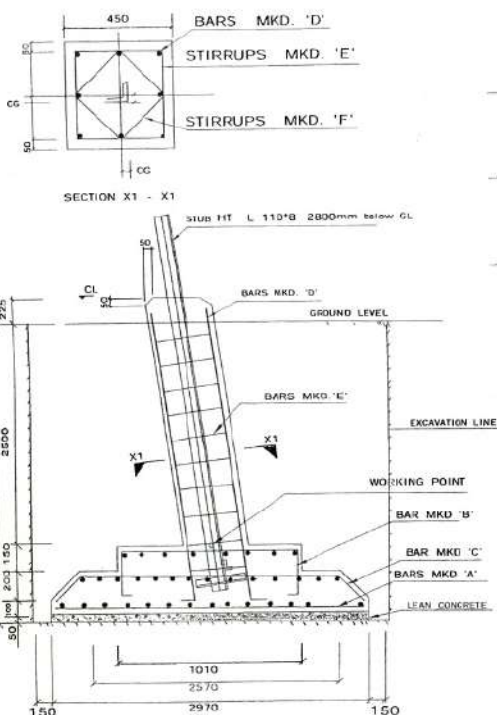


000017



BAR TYPE	SKETCH	BAR DIA. (mm)	LENGTH (mm)	NOS / LEG	UNIT WEIGHT (kg/m)	WEIGHT PER LEG (KG.)	WEIGHT PER TOWER (KG.)
A		10	2870	36	0.617	63.75	254.99
B		10	1770	14	0.617	15.29	61.16
C		10	3094	20	0.617	38.18	152.72
D		12 20	3350 3350	4 4	0.888 2.466	11.90 33.04	47.60 132.18
E		8	1550	11	0.395	6.74	26.94
F		8	1138	11	0.395	4.95	19.78
TOTAL REINFORCEMENT(Kg)						173.84	695.36

TOWER SLOPE TAN ALPHA = 0.18370

LEVEL	STUB	CG OF STUB	P	M	N
0	HT L 110°B	30.0	8960	9901	14002
3	HT L 110°B	30.0	10062	11003	15561
6	HT L 110°B	30.0	11164	12106	17120
9	HT L 110°B	30.0	12267	13208	18679

EXCAVATION	128.31	m ³
CONCRETE (1:1.5:3)	12.50	m ³
CONCRETE (1:3:6)	1.76	m ³
REINFORCEMENT	695.36	kg

NOTES:

- DRAWING NOT TO SCALE
- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED
- REINFORCED BAR USED Fe 500 CONFORMING TO IS 1786-1985
- MIX PROPERTIES CONFORMING TO IS 150-2000
- CONCRETE MIX USED GRADE M 20 (NOMINAL MIX 1:1.5:3), LEAN CONCRETE MIX GRADE M10 (NOMINAL MIX 1:3:6)
- WHENEVER NECESSARY TO CLEAR STUB AND CLEAT STIRRUPS AND BARS ARE TO BE ADJUSTED AT SITE.
- CLEAR COVER TO THE MAIN REINFORCEMENT BARS SHALL BE 50 MM UNLESS OTHERWISE SPECIFIED
- FOR CLEAT AND STUB TEMPLATE DETAILS PLEASE REFER STUB DRG.
- STUB SETTING/PROP SETTING TEMPLATE HAS TO BE USED IN EACH LOCATION OF TOWER.
- AT SITE PROPER COMPACTION OF BACK FILLED EARTH MUST BE

TYPE OF SOIL:	PS
UNIT WEIGHT:	1440 / 940 Kg/Cu.M
BEARING CAPACITY:	12500 kg/m ²
ANGLE OF REPOSE:	30 / 15 Degrees
WATER TABLE:	0.75 TO 1.5 M FROM GL

BIHAR STATE POWER TRANSMISSION COMPANY LTD. (BSPTCL)

TITLE : 220 KV D/C SINGLE ZEBRA "DB" MKD
"2SDB" (0°-2°)
FOUNDATION DRAWING OF TT DB (NT+0/+03/+06/+09) EQUAL LEG & SOIL TYPE -PS

DWG. NO. :- CD_DB(NT+0/+3/+6/+9)_PSSOIL_22(i)(b)

SCALE :- NTS

SHEET 01 OF 01

ELEVATION
Kumar
06.06.22
(Vinay Kumar)
AE (C), BSPTCL

KUMAR ANAND
EE (CIVIL)
BSPTCL

06.06.22
ANAND KUMAR
EE (CIVIL)
BSPTCL