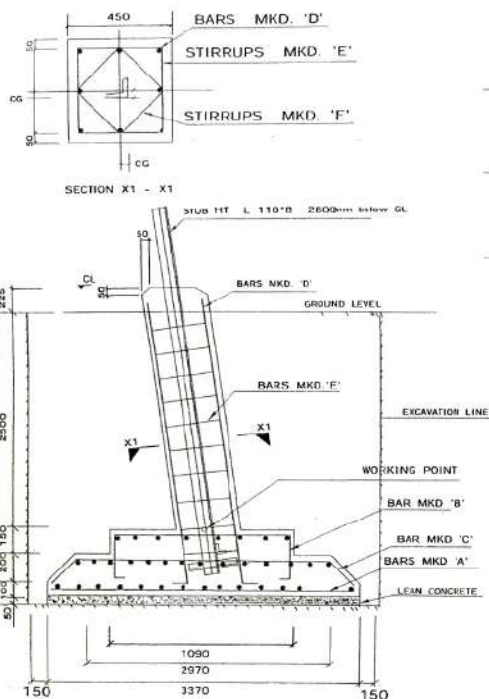


BAR TYPE	SKETCH	BAR DIA. (mm)	LENGTH (mm)	NOS / LEG	UNIT WEIGHT (kg/m)	WEIGHT PER LEG (KG.)	WEIGHT PER TOWER (KG.)
A		10	3270	38	0.617	76.67	306.67
B		10	1850	16	0.617	18.26	73.05
C		10	3494	28	0.617	60.36	241.45
D		12	3350	4	0.888	11.90	47.60
E		20	3350	4	2.466	33.04	132.18
F		8	1550	11	0.395	6.74	26.94
		8	1138	11	0.395	4.95	19.78
TOTAL REINFORCEMENT (kg)						211.92	847.66

EXCAVATION	161.63	m ³
CONCRETE (1:1.5:3)	15.51	m ³
CONCRETE (1:3:6)	2.27	m ³
REINFORCEMENT	847.66	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 450-2000
 - 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 CLEAR STIRRUPS AND BARS ARE TO BE ADJUSTED AT SITE
 - CLEAR COVER TO THE MAIN REINFORCEMENT BARS SHALL BE 50 MM UNLESS OTHERWISE SPECIFIED
 - FOR CLEAR 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

TOWER SLOPE TAN ALPHA = 0.18370

LEVEL	STUB	CG OF STUB	P	M	N
0	HT L 110°B	30.0	8960	9901	14002
1	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

Date: 25/05/22
☒ अनुमोदित / APPROVED
☐ सुधार के साथ अनुमोदित / Approved With Correction
 Checked by: [Signature]
 Approved by: [Signature]

TYPE OF SOIL :	FS
UNIT WEIGHT:	1440 / 940 Kg/Cu.M
BEARING CAPACITY:	12500 kg/m ²
ANGLE OF REPOSE :	30 / 15 Degree
WATER TABLE :	0 TO 0.75 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 -FS**

DWG. NO. :- CD_DB(NT+0/+3/+6/+9)_FS/soil_22(i)(b)

SCALE :- NTS

SHEET 01 OF 01

06.06.22
 (Vinay Kumar)
 AE (C), BSPTCL

06.06.22
 KUMAR ANAND
 EE (CIVIL)
 BSPTCL