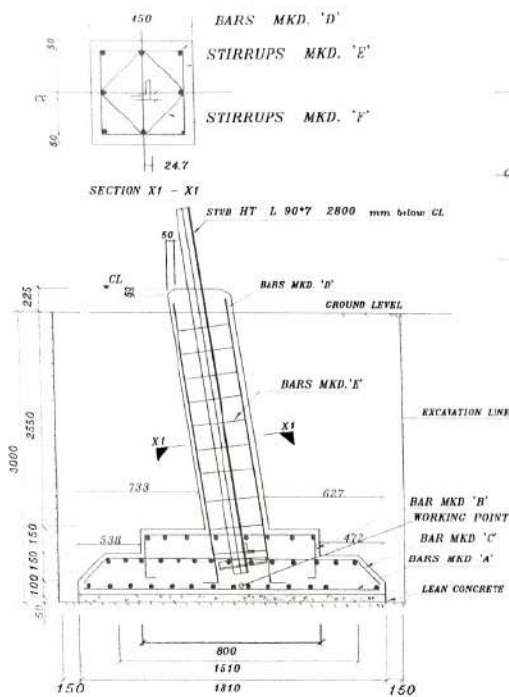


BAR TYPE	SKETCH	BAR DIA. (mm)	LENGTH (mm)	NOS. / LEG	UNIT WEIGHT (kg/m)	WEIGHT PER LEG (kg)	WEIGHT PER TOWER (kg)
A	1710	10	1710	20	0.617	21.10	84.40
B	1460	10	1460	10	0.617	9.01	36.03
C	1892	10	1892	24	0.617	28.02	112.07
D	3350	20	3350	8	2.466	66.09	264.36
E	1550	8	1550	11	0.395	6.74	26.94
F	1138	8	1138	11	0.395	4.95	19.78
TOTAL REINFORCEMENT (kg)						135.90	543.58

ITEM	QUANTITY	UNIT
EXCAVATION	53.43	m ³
CONCRETE (1:1.5:3)	6.60	m ³
COF. CONCRETE (1:1.5:3)	0.66	m ³
REINFORCEMENT	543.58	kg

NOTES:

- DRAWING NOT TO SCALE
- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED
- REINFORCED BAR USED P-100 CONFORMING TO IS 1786-1985
- MIX PROPERTIES CONFORMING TO IS 456-2000
- CONCRETE MIX USED GRADE M 20 (NOMINAL MIX 1:1.5:3). LEAN CONCRETE MIX GRADE M 10 (NOMINAL MIX 1:3:6).
- WHENEVER NECESSARY TO CLEAR STUB AND LEAT 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 DRC.
- 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 :	DRY
UNIT WEIGHT :	1440 Kg/Cu.M
DRAINING CAPACITY :	25000 kg/m ²
ANGLE OF REPOSE :	30 Degree
WATER TABLE :	3 M FROM CL

Handwritten signatures and stamps:

- KUMAR ANAND** (CIVIL) 28.03.22
- Kumar Chaitanya** (CIVIL) 28.03.22
- ANJANI KUMAR** (CIVIL) 28.03.22
- AE (C) BSPTCL**
- BSPTCL**
- DATE: 28/03/22**
- APPROVED**
- Checked by**
- Approved by**

BIHAR STATE POWER TRANSMISSION COMPANY LTD. (BSPTCL)

TITLE :- 220 KV D/C SINGLE ZEBRA WZ-4 "DA" MKD "2SDA" (00.20)
FOUNDATION DRAWING OF ITA DA (NT+3/+6/+9) EQUAL LEG & SOIL TYPE - DRY SOIL

DWG. NO. : CD_DA(NT+3/+6/+9)_DRYSOIL_22(0)(a)

SCALE :- NTS SHEET : 01 OF 01