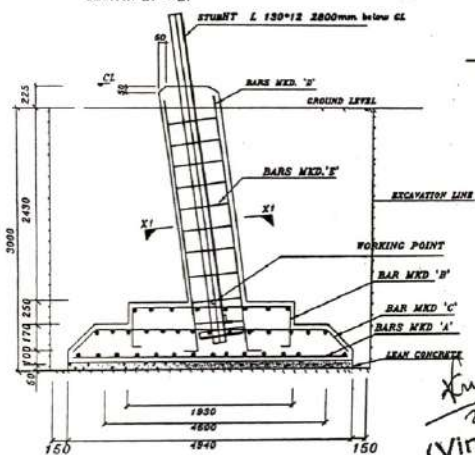


BAR TYPE	SKETCH	BAR DIA. (mm)	LENGTH (mm)	NO./ LVS	UNIT WEIGHT (Kg/m)	WEIGHT PER LVS (Kg)	WEIGHT PER TOWER (Kg)
A	4540	10	4540	52	0.617	244.88	973.50
B	1530	10	2630	32	0.617	55.88	223.50
C	1530	10	5038	60	0.617	166.54	746.12
D	350	10	3350	4	1.578	21.16	84.58
E	350	10	3350	4	1.578	21.16	84.58
F	1530	10	1530	11	0.396	6.74	26.84
F	1530	10	1138	11	0.396	4.95	19.78
TOTAL REINFORCEMENT(Kg)						553.17	2212.66



ITEM	QUANTITY	UNIT
EXCAVATION	328.49	m ³
CONCRETE(1:1.5:3)	31.12	m ³
CONCRETE(1:3:6)	4.88	m ³
REINFORCEMENT	2212.66	kg

- NOTES:**
- DRAWING NOT TO SCALE
 - ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED
 - REINFORCED BAR USED IS 600 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 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 Dwg.
 - STUB SETTING/PROP SETTING TEMPLATE HAS TO BE USED IN EACH LOCATION OF TOWER.
 - AT SITE PROPER COMPACTION OF BACK FILLED EARTH MUST BE IN

TOWER SLOPE TAN ALPHA = 0.20989

LAYER	STUB	CG OF STUB	P	M	N
0	HT L 130*12	36.7	9915	10355	15493
3	HT L 130*12	36.7	11175	12215	17275
6	HT L 130*12	36.7	12435	13475	19055
9	HT L 130*12	36.7	13695	14735	20835

BIHAR STATE POWER TRANSMISSION COMPANY LTD. (BSTPCL)

TITLE : 220 KV D/C SINGLE ZEBRA WZ-4 "DD" "MKD" "25 DD" (30°-60°) DE (0°-15°)
FOUNDATION DRAWING OF 55 DD (NT-04/03/06/09)
EQUAL LEG SOIL TYPE-FS

DWG. NO. : CD_DD(NT-04/03/06/09)_FSSOIL_22(04)

SCALE NO. 1:100 SHEET - 01 OF 01

26.04.22
(Vinay Kumar)
AE (C), B.S.P.

26.4
KUMAR ANJANI
EE (CIVIL)
BSPTCL

Drawing is approved
subject to overall
responsibility of the contractor
in terms of contract agreement
for turn key for the work.

ANJANI KUMAR
EE (CIVIL)
BSPTCL

Kumar Chaitani
BE (C), BSPTCL