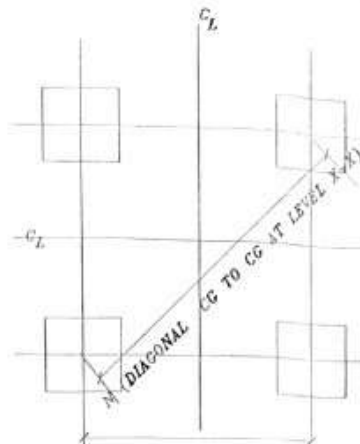
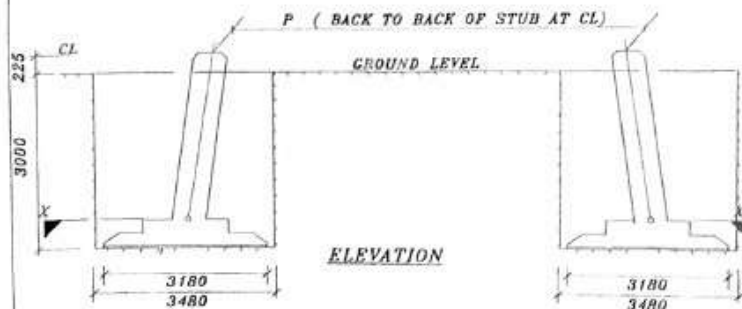


STUB HT L 130*8 2800mm below CL



M (CG TO CG AT LEVEL X-X)

EXCAVATION PLAN AT X-X

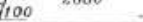
NOTES:

1. DRAWING NOT TO SCALE
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED
3. REINFORCED BAR USED IS Fe 500 CONFORMING TO IS 1786
4. MIX PROPERTIES CONFORMING TO IS 456-2000
5. CONCRETE MIX USED GRADE M 20 (NOMINAL MIX 1:1.5:3)
LEAN CONCRETE MIX GRADE M10 (NOMINAL MIX 1:3:6)
6. WHENEVER NECESSARY TO CLEAR STUB AND CLEAT
STIRRUPS AND BARS ARE TO BE ADJUSTED AT SITE.
7. CLEAR COVER TO THE MAIN REINFORCEMENT BARS SHALL
BE 50 MM UNLESS OTHERWISE SPECIFIED
8. FOR CLEAT AND STUB TEMPLATE DETAILS PLEASE REFER
STUB DRC.
9. STUB SETTING/PROP SETTING TEMPLATE HAS TO BE USED
EACH LOCATION OF TOWER.
10. AT SITE PROPER COMPACTION OF BACK FILLED EARTH MUST

SOIL PARAMETERS:
 TYPE OF SOIL : PS
 UNIT WEIGHT: 1440 / 340 Kg/Cu
 BEARING CAPACITY: 12500 kg/m²
 ANGLE OF REPOSE : 30 x 15 Degree
 WATER TABLE : 0.40 - 0.75 M FROM

Drawing is approved
subject to overall
responsibility of the
in terms of the work
for the work

28.03.22
ANIL KUMAR
CIVIL
DEPT

BAR BENDING SCHEDULE FOR FOUNDATION							
BAR TYPE	SKETCH	BAR DIA. (mm)	LENGTH (mm)	NOS./ LEG	UNIT WEIGHT (KG/M)	WEIGHT PER LEG (KG.)	WEIGHT PER TOWER (KG.)
A		10	3080	28	0.617	53.21	212.84
B		10	2040	20	0.617	25.17	100.70
C		10	3304	26	0.617	53.00	212.01
D		20	3350	8	2.466	66.09	264.36
E		8	1550	11	0.395	6.74	26.94
F		8	1138	11	0.395	4.95	19.78

TOTAL REINFORCEMENT(Kg)

209.16	836.62
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TOWER SLOPE TAN ALPHA = 0.18290

EXCAVATION PLAN DETAILS					
LEVEL	STUB	CG OF STUB	P	M	N
0	HT L 130*8	35.0	10070	10978	15526
3	HT L 130*8	35	11167	12076	17078
6	HT L 130*8	35	12265	13173	18639
9	HT L 130*8	35	13362	14270	20181

Kumar
29.03.22
(Vinay Kumar)
AE (C), B.S.P.O.

29.03.22
KUMAR ANAND
Kumar (CIVIL)
SE (C), BS

BIHAR STATE POWER TRANSMISSION COMPANY LTD. (BSPTCL)

FOUNDATION DRAWING OF TTA DA (NT+0/+3/+6/+9) EQUAL LEG
& SOIL TYPE - FS

DWG. NO. ~ CD_DA(NT+0/+3/+6/+9)_FS SOIL-22(ii)(a)

SCALE : NTS

SHEET NO. - 01 OF 01