

LEVEL	STUB	CG OF STUB	P	M	N
18	HT L 180*16	50.3	2745.9	22664	40536
25	HT L 180*16	50.3	21246	32481	41905

The given drawing stands approved for structural details only and the quantities indicated in the drawing is a tentative one & not a part of this drawing.

LEVEL	STUB	CG OF STUB	P	M	N
18	HT L 180*16	50.3	2745.9	22664	40536
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QUANTITIES / TOWER		
EXCAVATION	413.48	m ³
CONCRETE (1:1.5:3)	50.98	m ³
CONCRETE (1:3:6)	6.20	m ³
REINFORCEMENT	3582.57	kg

NOTES:

- DRAWING NOT TO SCALE
- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED
- REINFORCED BAR USED F_y 500 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 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 DONE.

SOIL PARAMETERS	
TYPE OF SOIL	WET
UNIT WEIGHT	1440 / 940 Kg/Cu.M
BEARING CAPACITY	12500 kg/m ²
ANGLE OF REPOSE	30 / 15 Degrees
WATER TABLE	1.5 TO 3 M FROM GL

Date: 12/09/2022

☒ अनुमोदित/APPROVED

☐ सुधार के साथ अनुमोदित

Approved With Correction

Checked by: [Signature]

Approved by: [Signature]

अभिकल्प एवं परामर्श प्रकोष्ठ

Design & Consultancy Cell

राज्य विद्युत निरीक्षण एवं परीक्षण

राज्य विद्युत निरीक्षण विभाग

महानगर विद्युत आपूर्ति विभाग

राज्य विद्युत निरीक्षण संस्थान

राज्य विद्युत निरीक्षण संस्थान

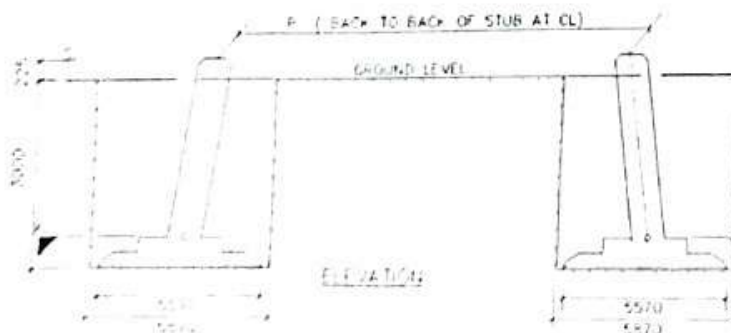
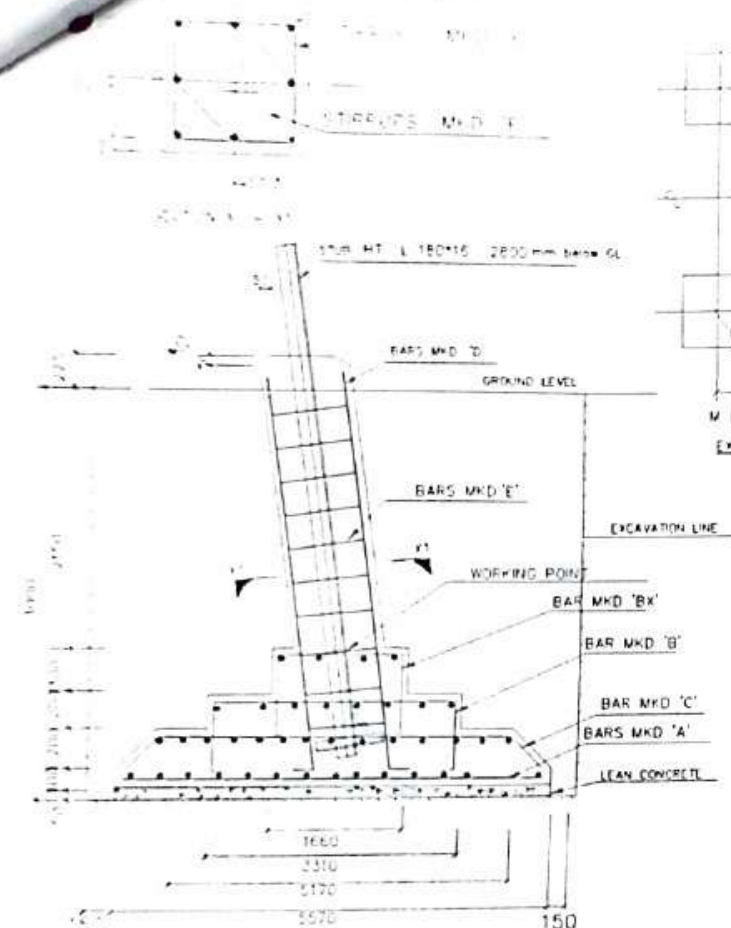
राज्य विद्युत निरीक्षण संस्थान

BIHAR STATE POWER
TRANSMISSION COMPANY LTD.
(BSPTCL)

TITLE : FOUNDATION DRAWING OF
TT 4DD (NT+18/+25) EXTENSION &
SOIL TYPE- WET

DWG. NO. CD_DP(NT+18/+25)_WET SOIL
22(iii)(b)

SCALE : NTS SHEET 01 OF 01



Amarendra Kumar
A.E. (C), B.S.P.T.C.L.

KUMAR ANAND
EE (CIVIL)
BSPTCL