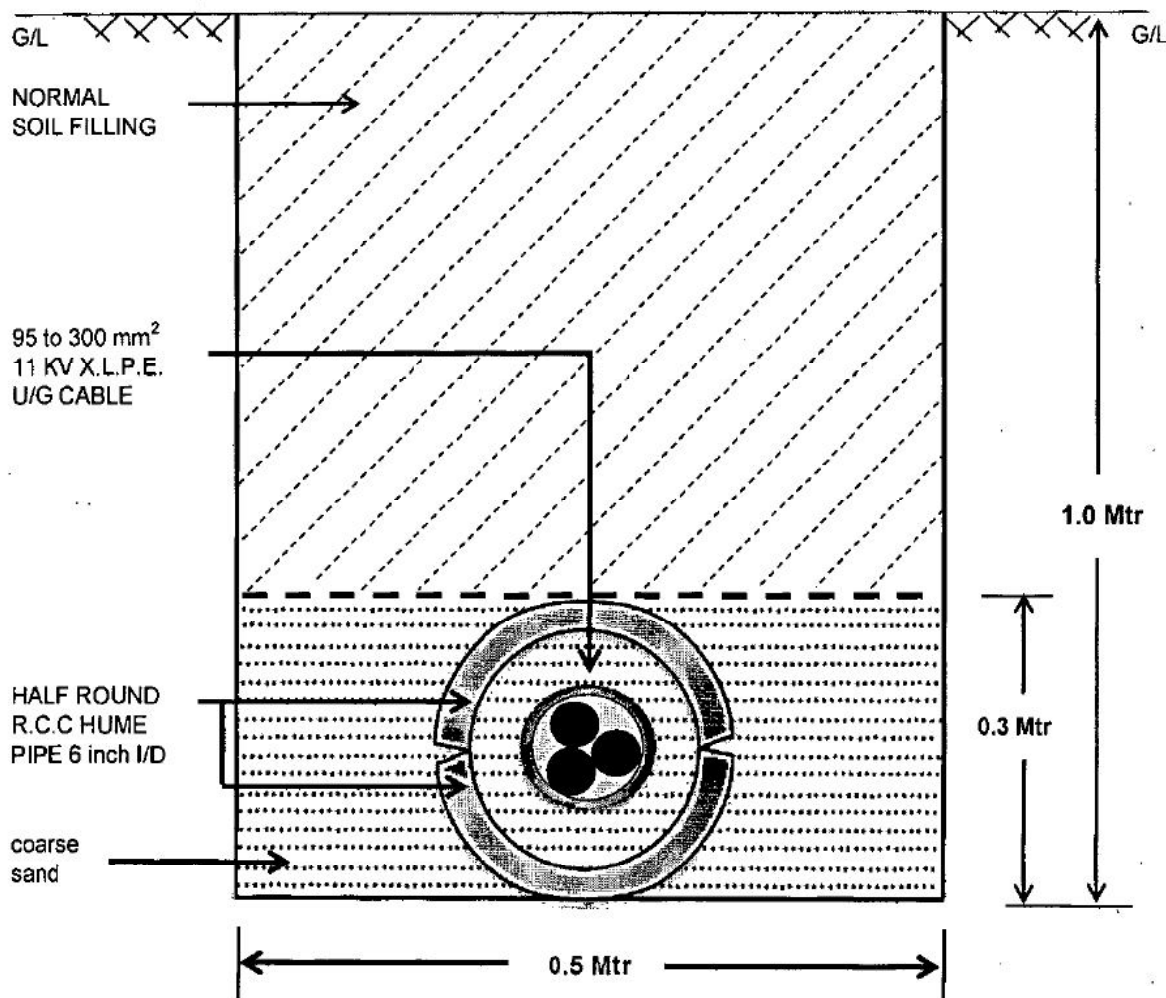


SECTION IX: Drawings

PASCHIM GUJARAT VIJ COMPANY LTD

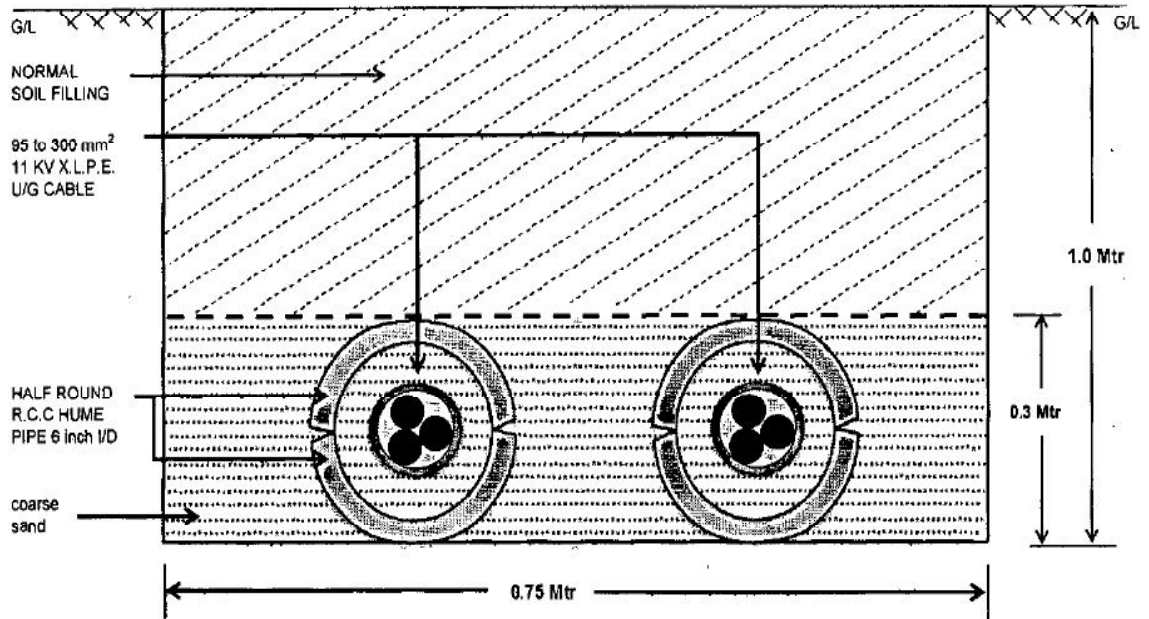
DRAWING FOR LAYING OF ONE NO 11 KV 95 TO 300 mm² X.L.P.E. UNDE GROUND CABLE



Drg. No. : PGVCL/Tech/UG Cable/01/14-15

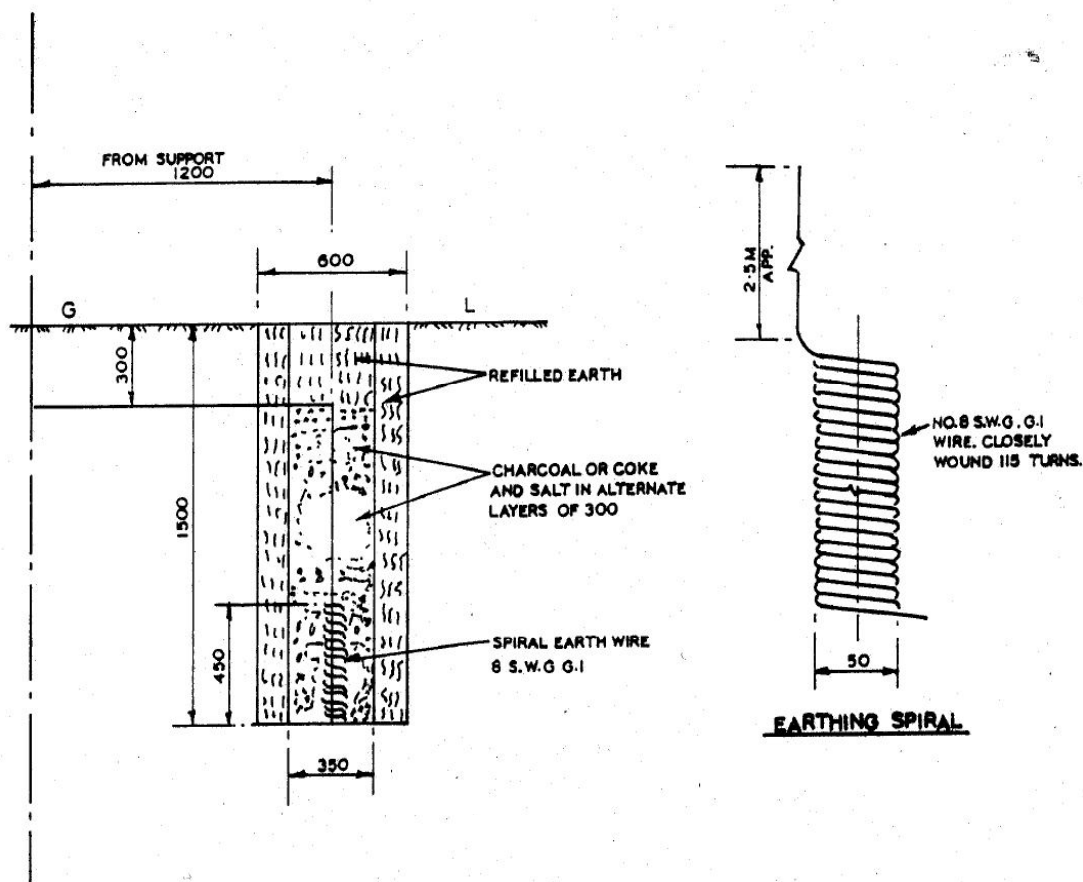
Date:
Sign & Stamp of the Bidder

**DRAWING FOR LAYING OF ONE NO 11 KV 95 TO 300 mm² X.L.P.E.
UNDE GROUND CABLE**



Drg. No. : PGVCL/Tech/UG Cable/02/14-15

REC
CONSTRUCTION STANDARD
J-1



NOTE:-

FOR PIPE EARTHING REFER CONSTRUCTION
STANDARDS J-2.

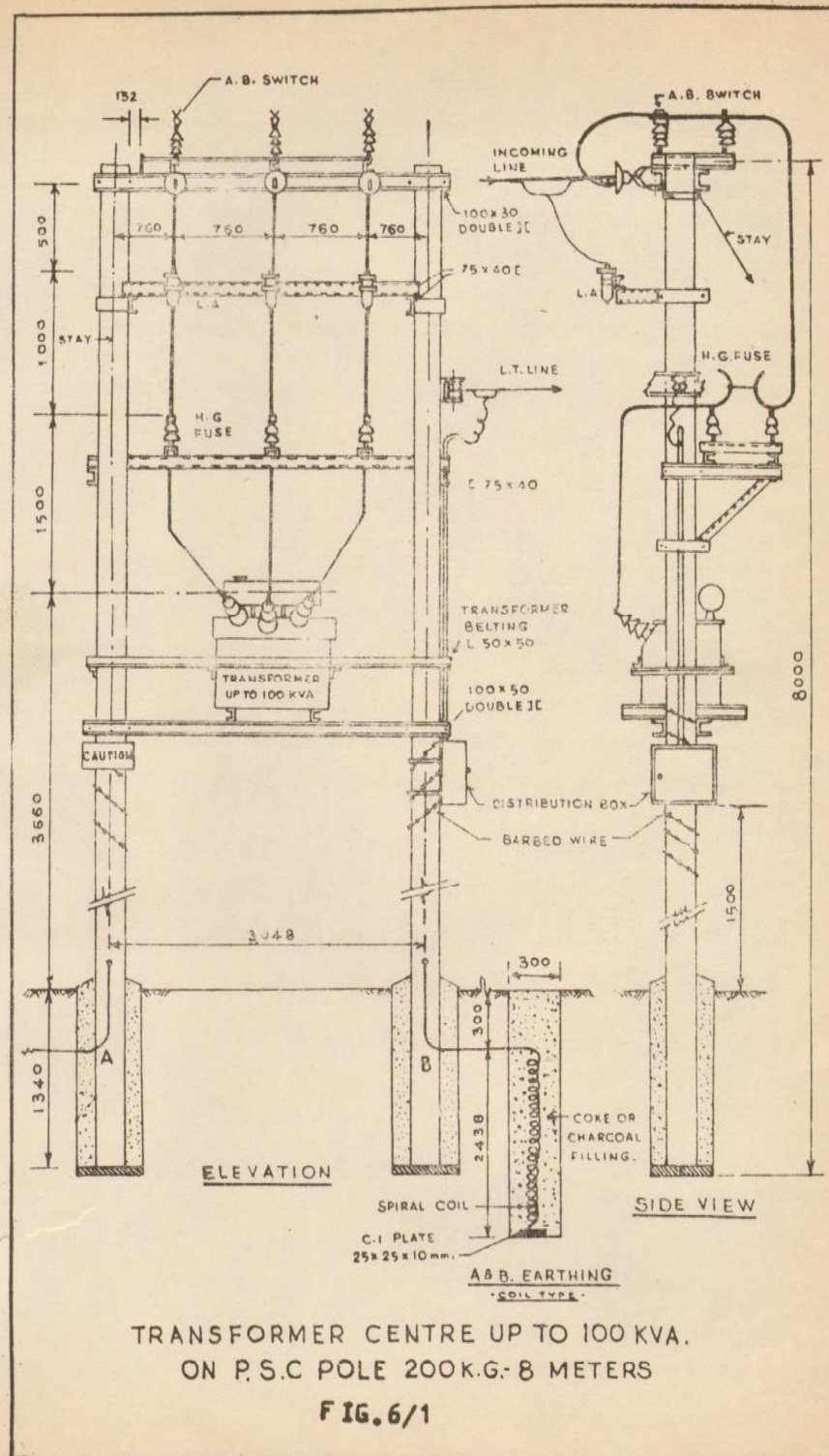
ALL DIMENSIONS ARE IN mm.

कुंडली भू-सम्पर्कन

COIL EARTHING

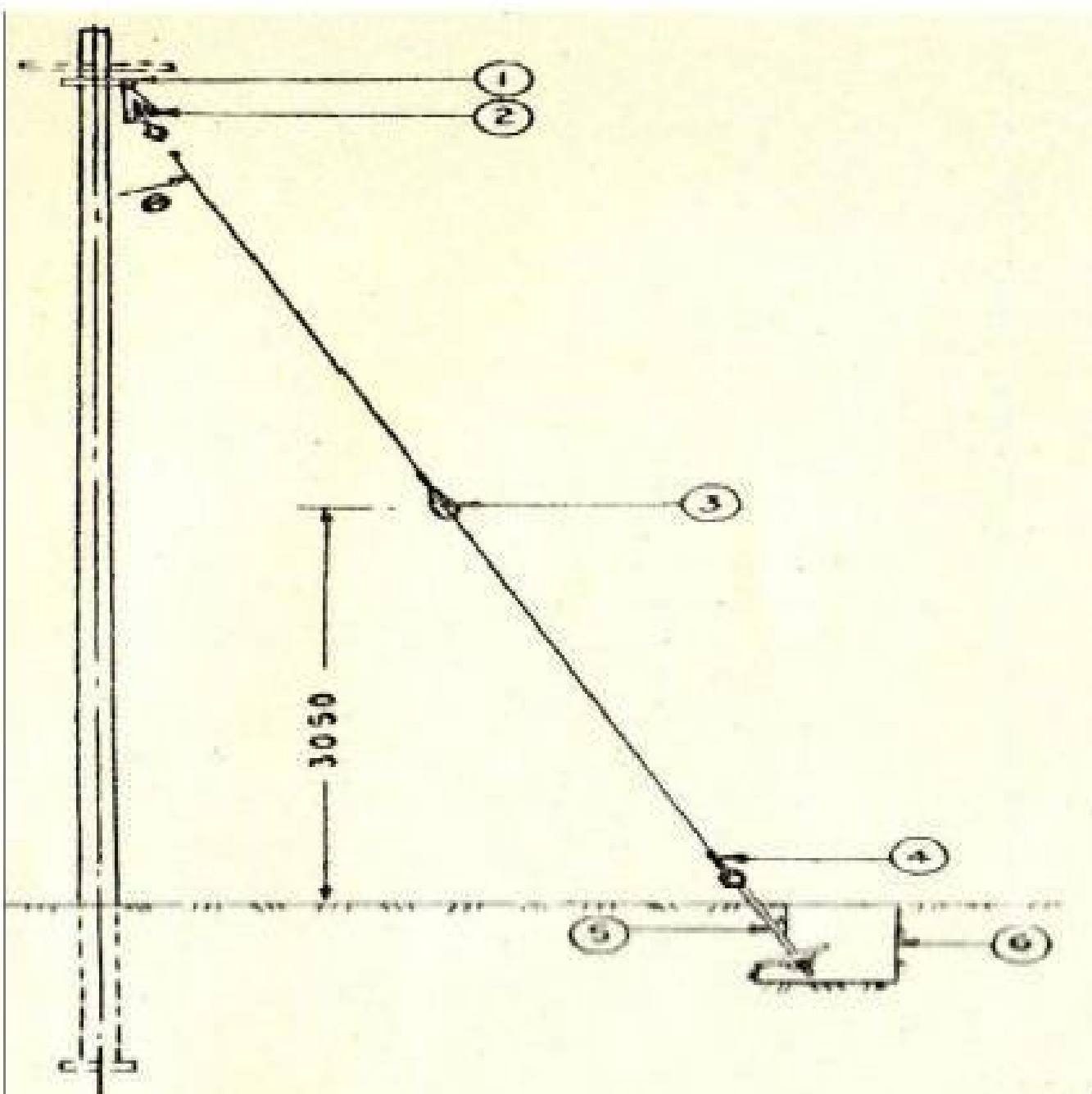
Date:
Sign & Stamp of the Bidder

Arrangement of Transformer



Date:
Sign & Stamp of the Bidder

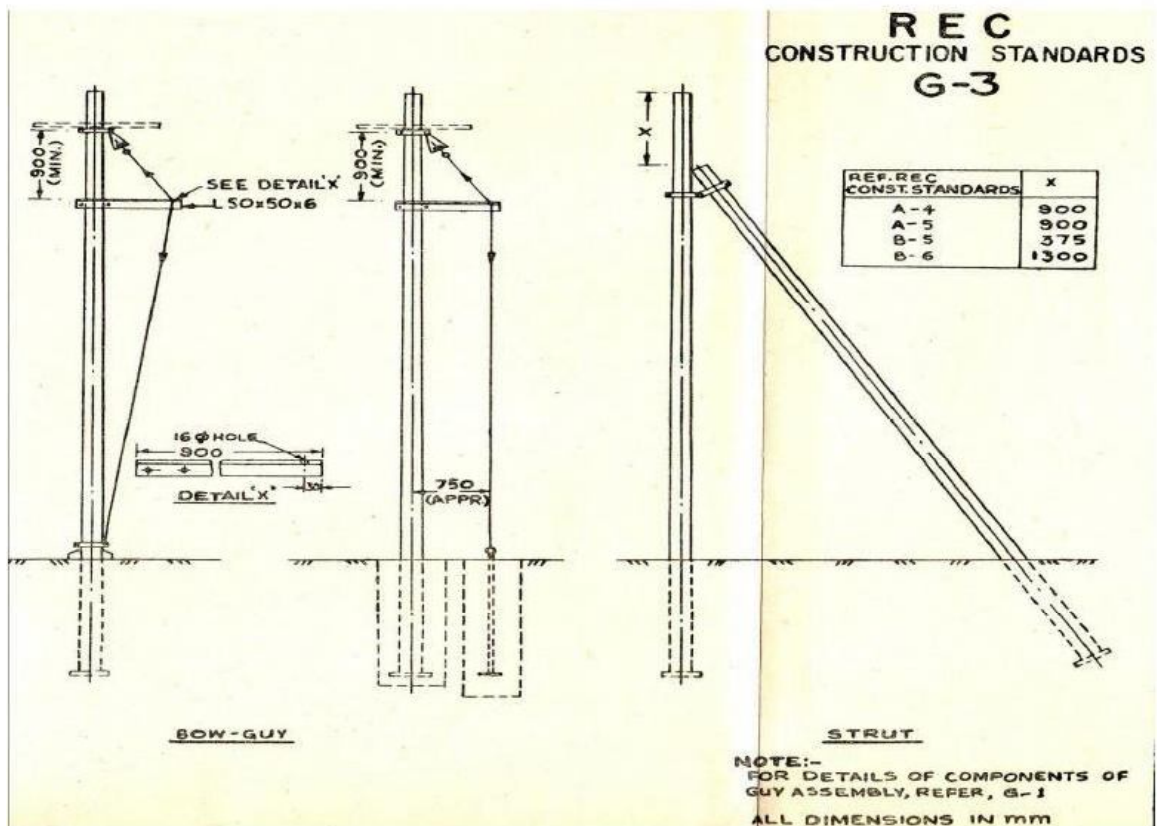
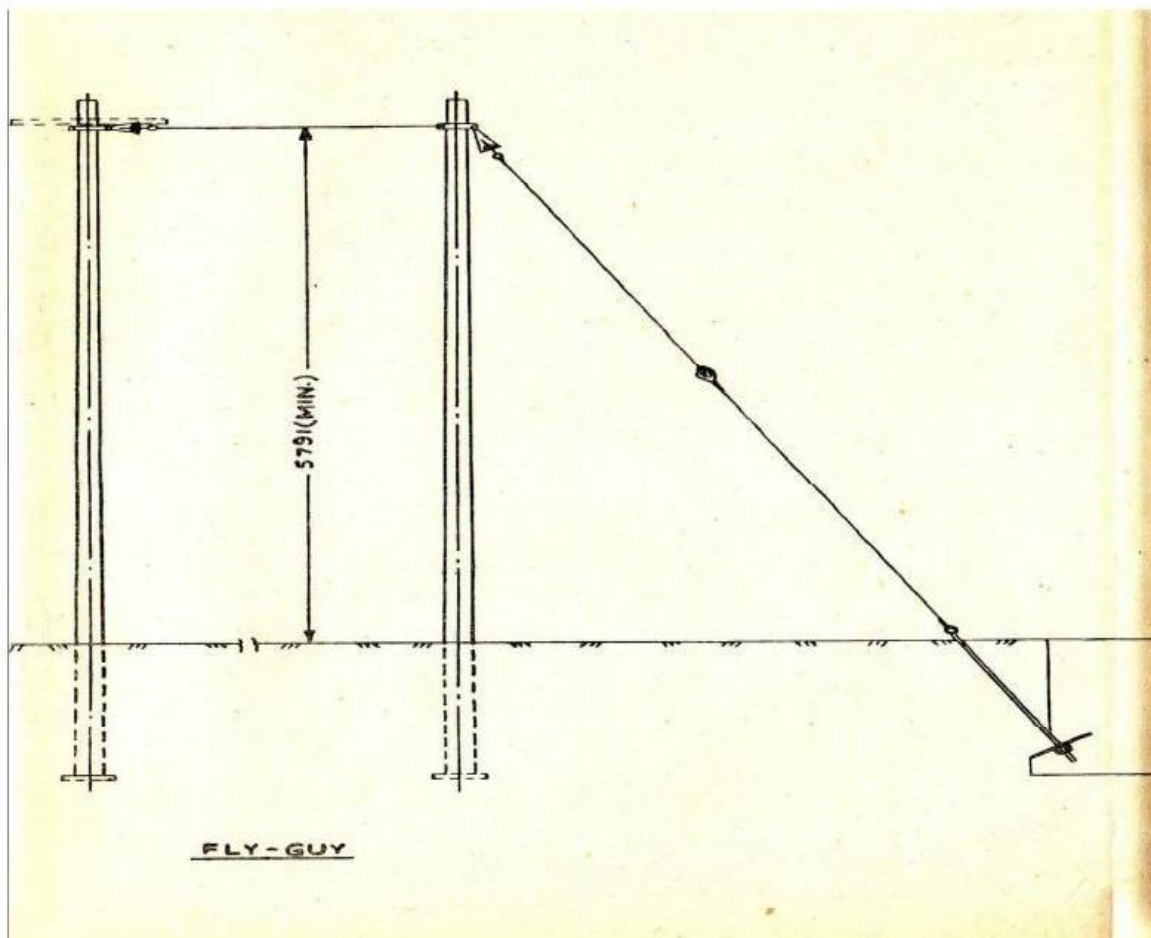
Arrangements of Guy



- | | | |
|---------------------------|-----------------------------|----------------------------|
| 1. Guy Clamp | 2. Turn Buckle and Eye Bolt | 3. Guy Insulator |
| 4. Guy Wire | 5. Guy Rod | 6. Guy Pit (2 X 2 X 5 ft.) |
| 7. θ 30 to 40 Deg. | | |

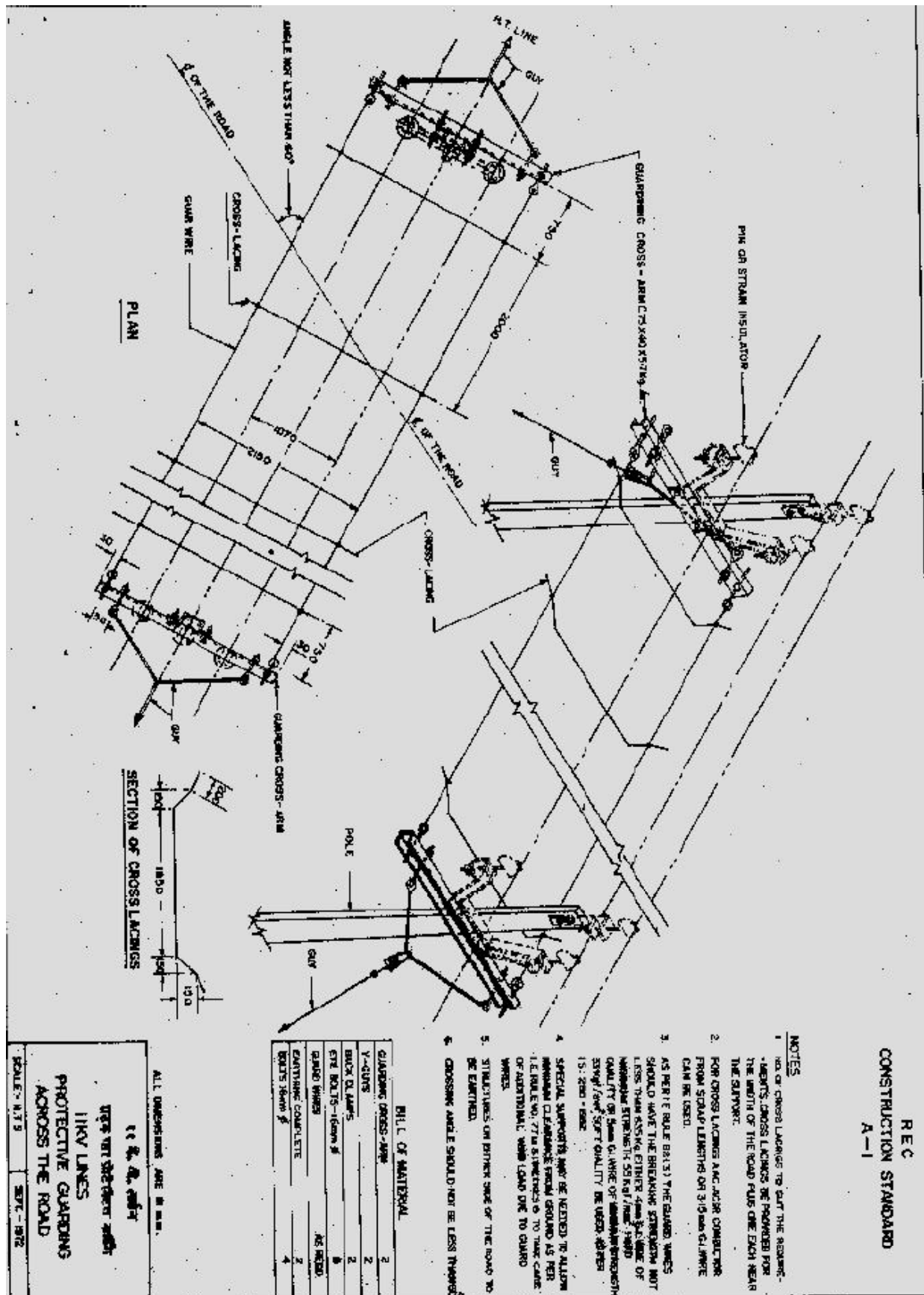
Date:
Sign & Stamp of the Bidder

Page 70 | 80



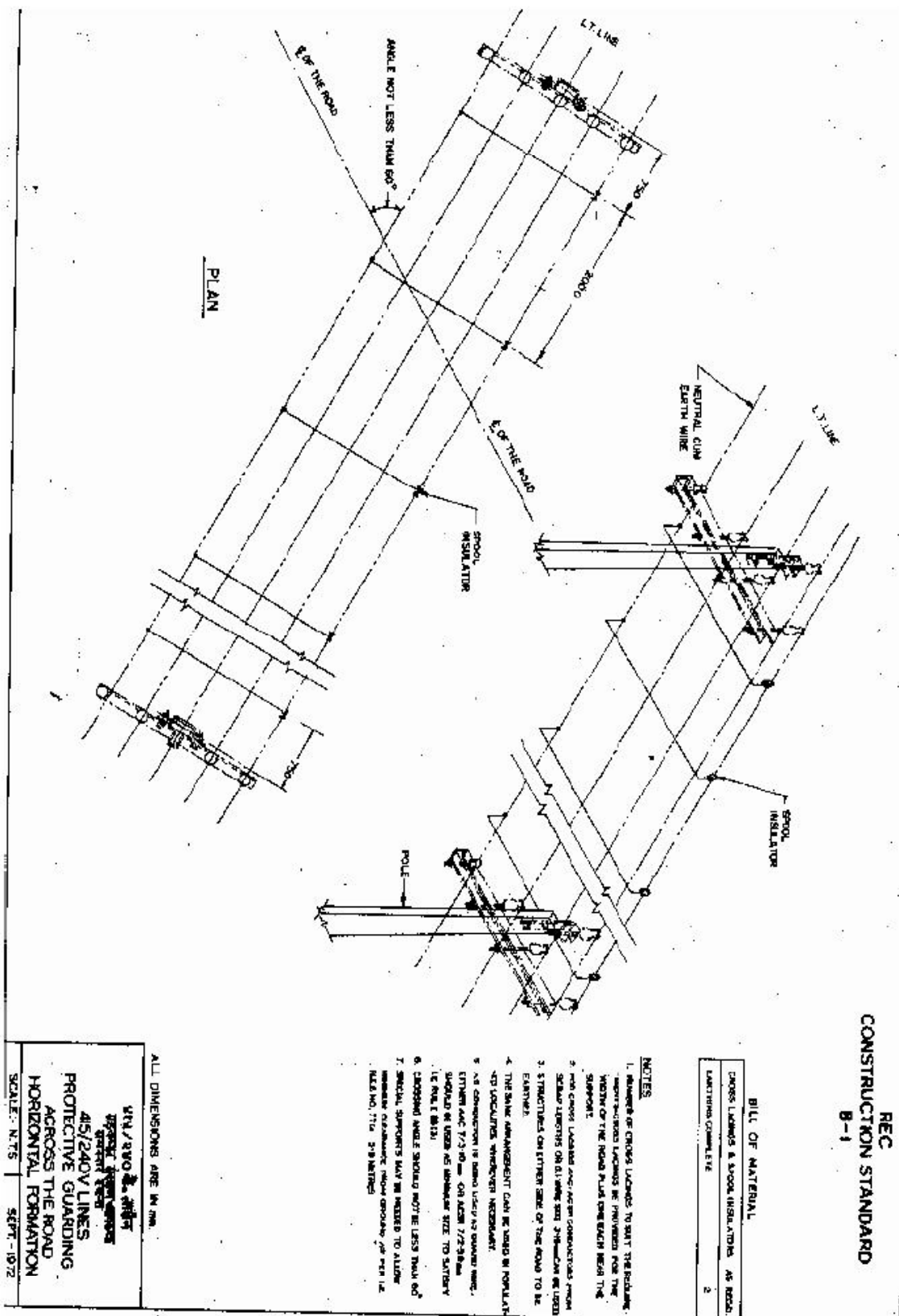
Date:
Sign & Stamp of the Bidder

Guarding under 11 KV Line



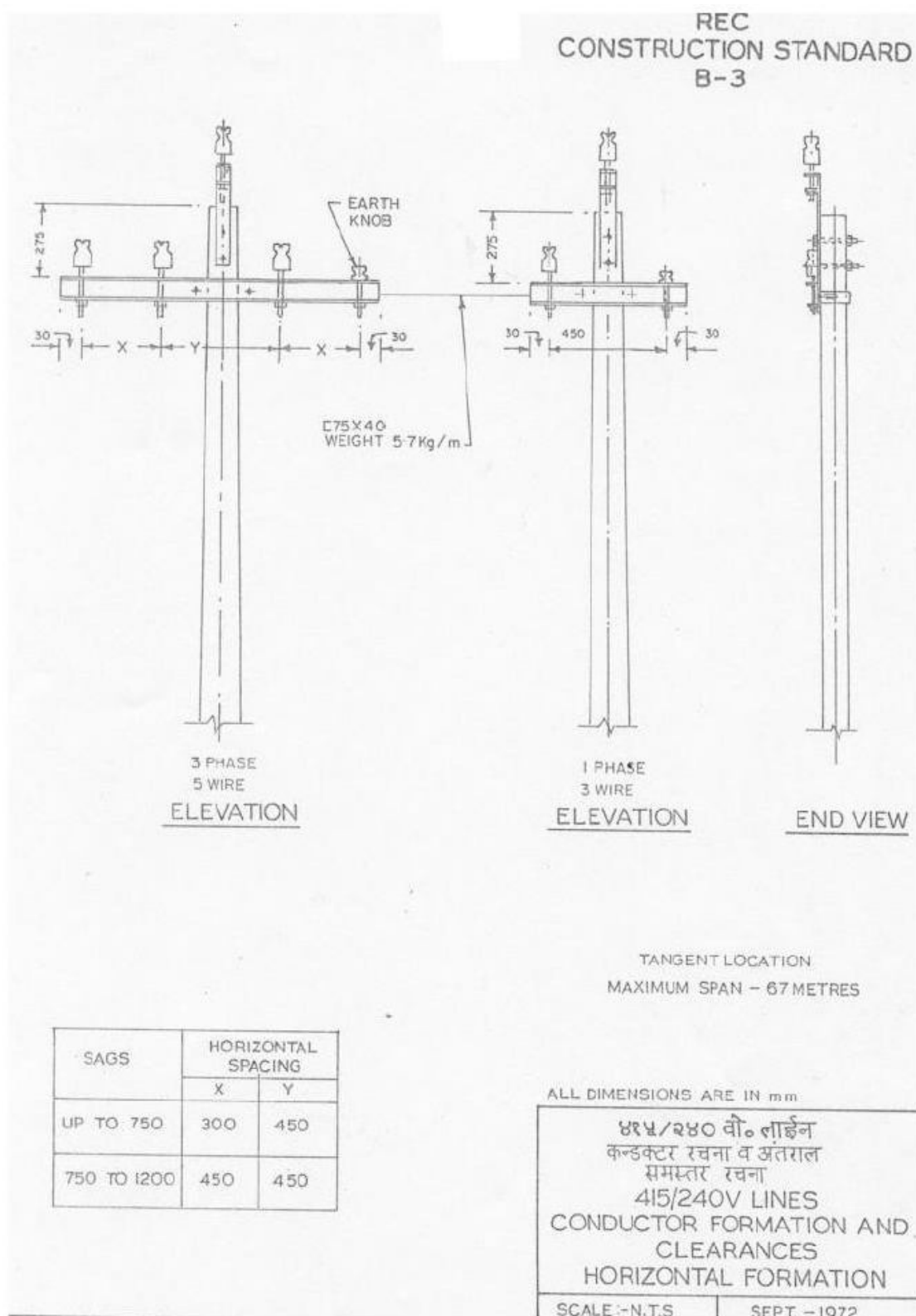
Date:
Sign & Stamp of the Bidder

Guarding under LT Line



Date:
Sign & Stamp of the Bidder

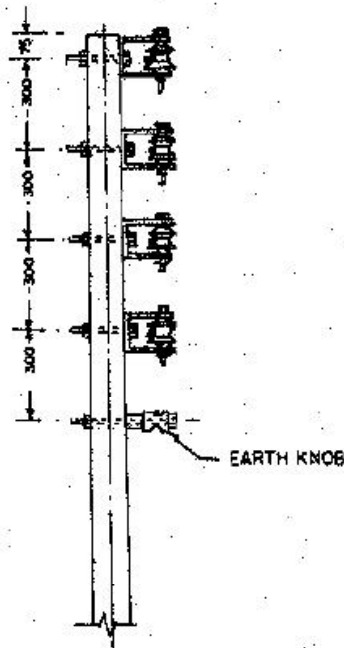
LT Line Horizontal Formation and Clearances (415 V)



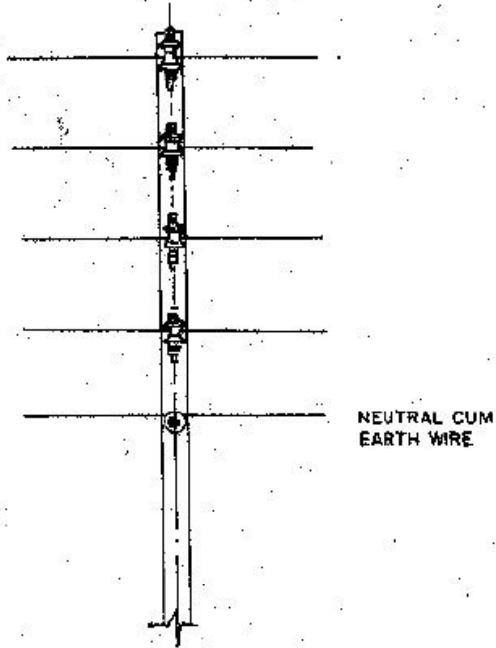
Date:
Sign & Stamp of the Bidder

LT Line Vertical Formation and Clearances (415 V)

REC
CONSTRUCTION STANDARD
B-4



ELEVATION



END VIEW

TANGENT- LOCATION
MAXIMUM SPAN -- 67 METRES

ALL DIMENSIONS ARE IN mm.

४१५/२४० वी. लाईन
कन्डक्टर रचना व अंतराल
छद्दी रचना

415/240V LINES
CONDUCTOR FORMATION AND
CLEARANCES
VERTICAL FORMATION

SCALE: N.T.S

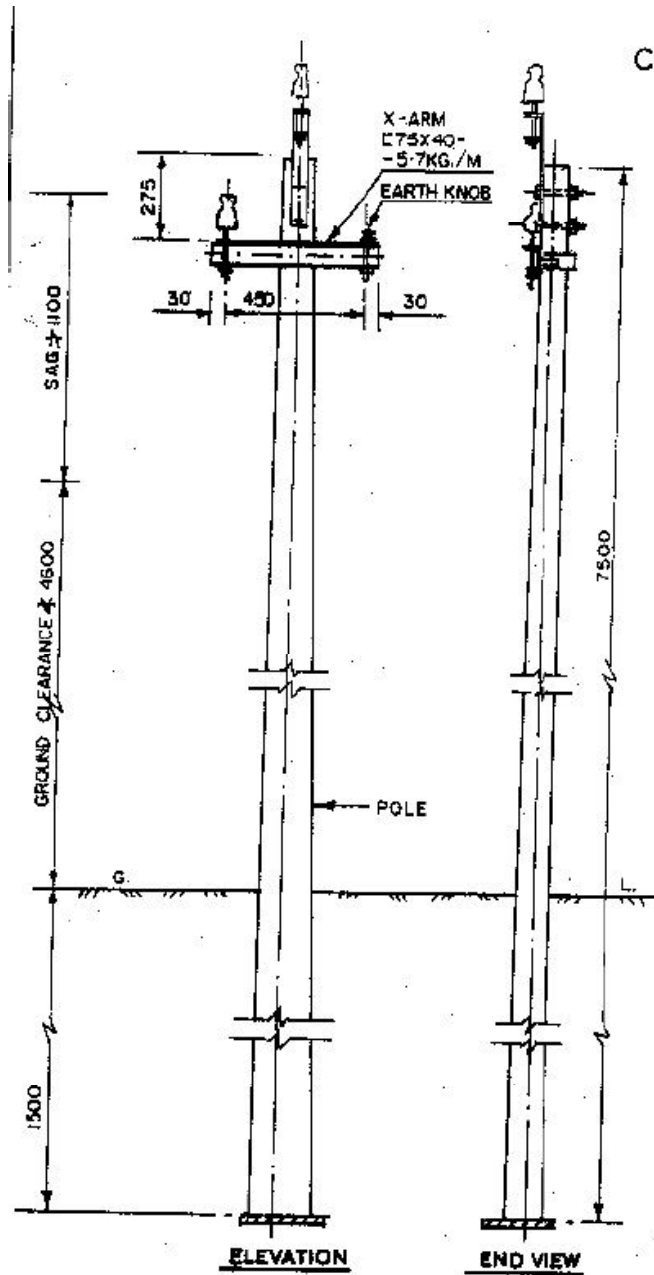
SEPT-1972

Date:

Sign & Stamp of the Bidder

LT Line Horizontal Formation and Clearances (230 V)

REC
CONSTRUCTION STANDARD
B-14



BILL OF MATERIAL

7.5M SUPPORT	1
CROSS-ARM	1
BACK CLAMP	1
L.T. PIN INSULATORS	2
L.T. PIN	2
EARTH KNOB	1
POLE TOP BRACKET	1
BOLTS 16 G WITH NUTS	4

ALL DIMENSIONS ARE IN mm.

२४० वी. लाईन
कंडक्टर रचना एवं अंतराल
१०-३ तार (अंतराल रचना)
240V LINES
CONDUCTOR FORMATION AND
CLEARANCES
10.3-W (HORIZONTAL FORMATION)

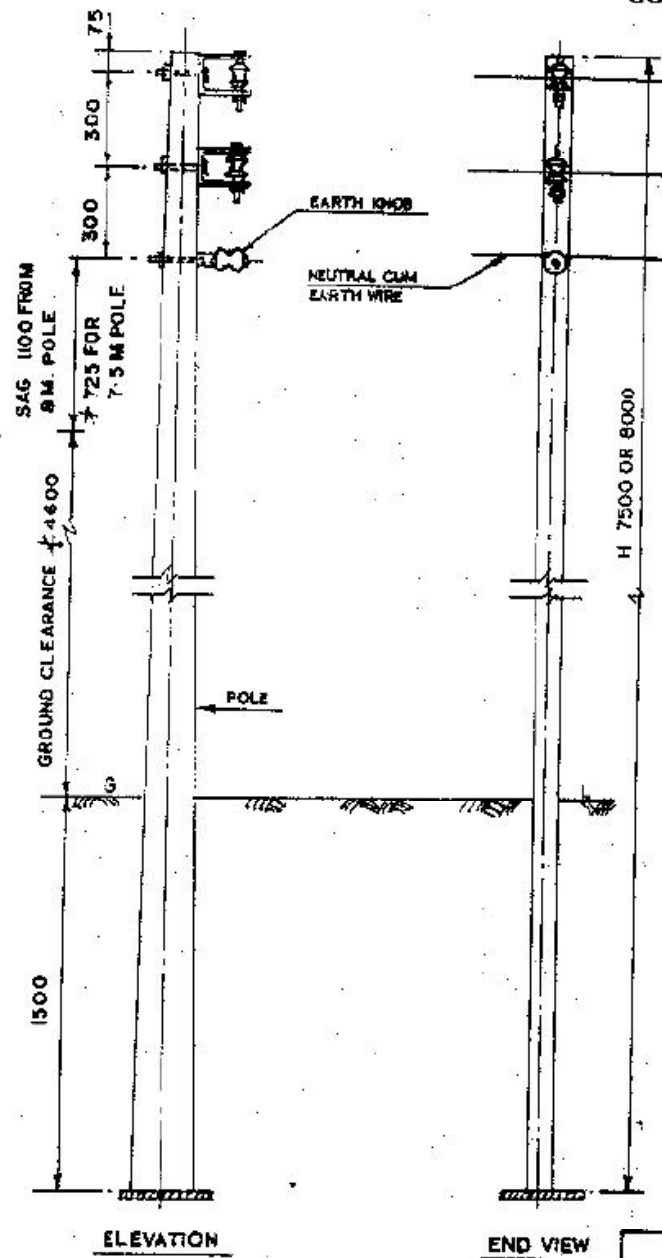
SCALE: N.T.S

APRIL, 1981.

Date:
Sign & Stamp of the Bidder

LT Line Vertical Formation and Clearances (230 V)

REC
CONSTRUCTION STANDARD
B-15



BILL OF MATERIAL

SUPPORT 7.5 M OR 8.0 M	1
U-CLAMP	2
SHACKLE INSULATORS	2
EARTH KNOB	1
BOLTS 10 Ø WITH NUTS	3

ALL DIMENSIONS ARE IN mm

२४० वी. लाईन
कन्सट्रक्शन एवं क्लरेंस
१-०-३ तार (कडी रचना)
240V LINES
CONDUCTOR FORMATION AND
CLEARANCES
(1-0-3-WIRE VERTICAL FORMATION)
SCALE: R.T.S. APRIL, 1981

Date:
Sign & Stamp of the Bidder