

CUVERT

| ONE MAST NO. | DISTANCE FROM ONE MAST IN MTRS. | DISTANCE IN MTRS. |
|--------------|---------------------------------|-------------------|
| 797/23       |                                 | 21.30             |
| 797/25       |                                 | 34.60             |
| 797/27       |                                 | 49.70             |
| 797/29       |                                 | 42.0              |
| 797/31       |                                 | 41.70             |
| 797/33       |                                 | 38.70             |
| 797/35       |                                 | 26.60             |
| 797/37       |                                 | 29.60             |
| 797/39       |                                 | 30.40             |
| 797/41       |                                 | 32.0              |
| 797/43       |                                 | 34.10             |
| 797/45       |                                 | 33.0              |
| 797/47       |                                 | 29.0              |
| 797/49       |                                 | 26.30             |
| 797/51       |                                 | 31.0              |
| 797/53       |                                 | 34.80             |
| 797/55       |                                 | 32.50             |
| 797/57       |                                 | 28.40             |
| 797/59       |                                 | 27.20             |
| 797/61       |                                 | 23.40             |
| 797/63       |                                 | 22.0              |
| 797/65       |                                 | 20.80             |
| 797/67       |                                 | 20.0              |
| 797/69       |                                 | 18.40             |
| 797/71       |                                 | 16.60             |
| 797/73       |                                 | 14.70             |
| 797/75       |                                 | 18.90             |
| 797/77       |                                 | 20.20             |
| 797/79       |                                 | 19.0              |
| 797/81       |                                 | 19.0              |
| 797/83       |                                 | 14.0              |
| 797/85       |                                 | 21.0              |
| 797/87       |                                 | 54.0              |
| 797/89       |                                 | 53.40             |
| 797/91       |                                 | 55.0              |
| 797/93       |                                 | 31.80             |
| 798/1        |                                 | 25.20             |
| 798/3        |                                 | 21.0              |
| 798/5        |                                 | 28.10             |
| 798/7        |                                 | 26.40             |
| 798/9        |                                 | 42.0              |
| 798/11       |                                 | 40.60             |
| 798/13       |                                 | 44.30             |
| 798/15       |                                 | 40.30             |
| 798/17       |                                 | 51.20             |
| 798/19       |                                 | 53.40             |
| 798/21       |                                 | 44.10             |
| 798/23       |                                 | 45.80             |
| 798/25       |                                 | 46.90             |
| 798/27       |                                 | 49.0              |
| 798/29       |                                 | 50.0              |
| 798/31       |                                 | 58.0              |
| 798/33       |                                 | 12.0              |

TRENCH  
798/31-12m  
(TRACK CROSS)

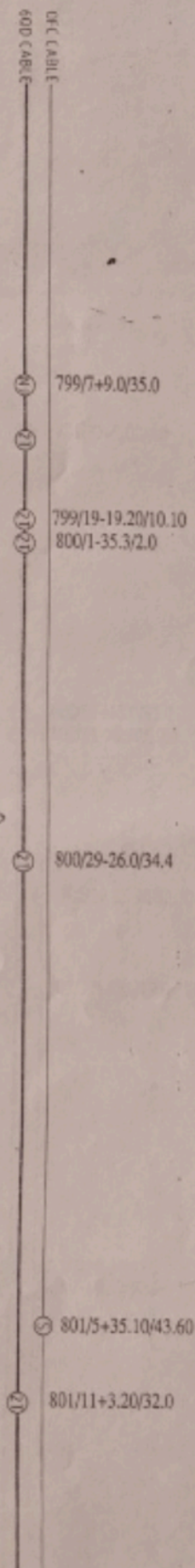
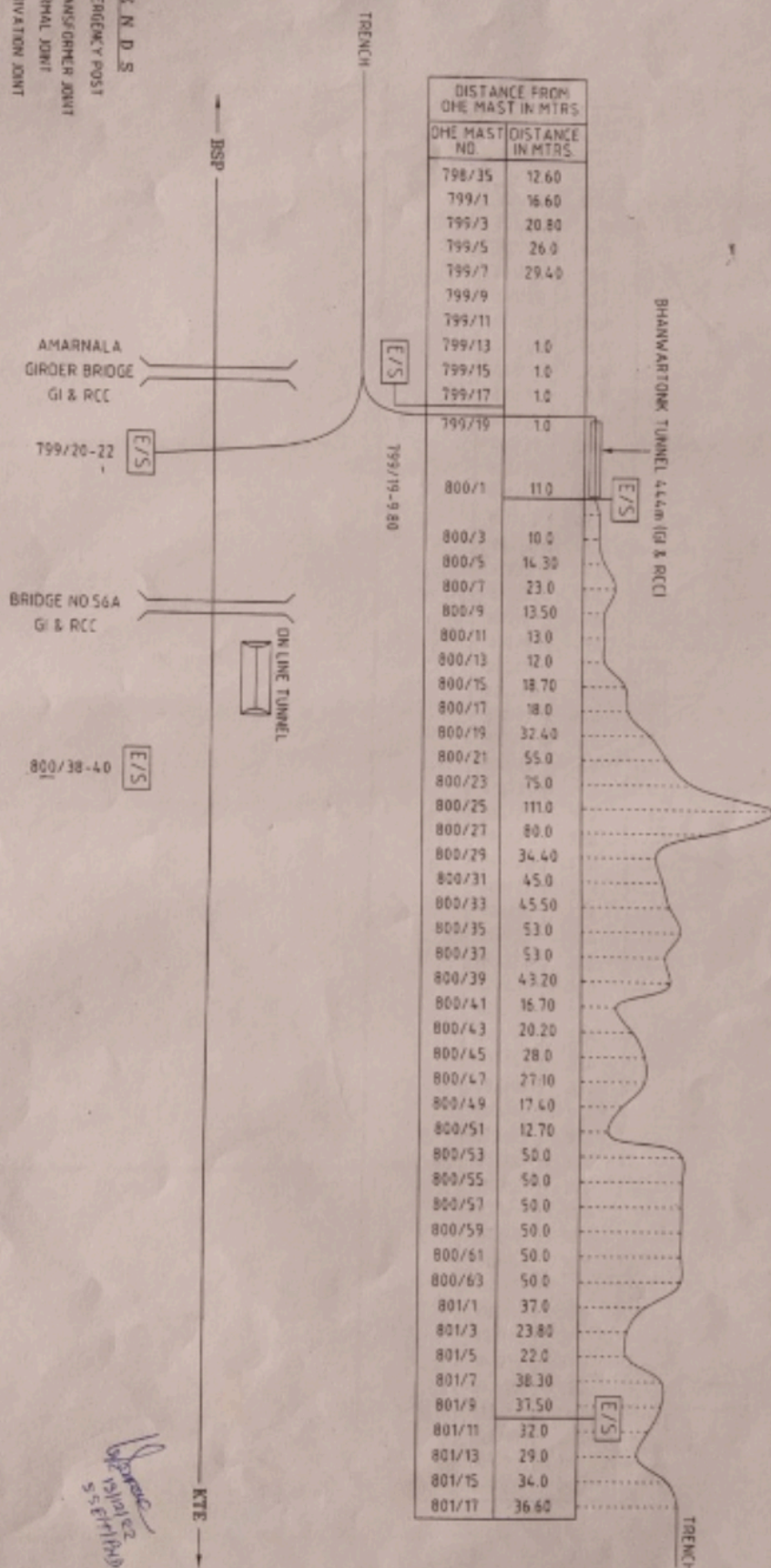
798/33-5.7/12

SHEET NO  
75/23

1910

Km 797/23 TO 798/33

- LEGEND**
- E/S ELECTRICAL POST
  - 70 TRANSFORMER JOINT
  - 80 NORMAL JOINT
  - 90 DERIVATION JOINT
  - 5 OFC SPLICING PIT
  - 60 QUAD CABLE
  - OFC CABLE
  - CABLE ROUTE
  - RAILWAY TRACK
  - LEVEL CROSSING GATE
  - CULVERT



|                                                  |                                  |                                           |                                         |                                                     |                               |
|--------------------------------------------------|----------------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------------------|-------------------------------|
| PREPARED BY<br>M/s R.B.V.T. Associates<br>RAIPUR | SSE/TW/BSP<br><i>[Signature]</i> | ASTE/TW/CON/<br>BSP<br><i>[Signature]</i> | DYCSSE/TW/CON/BSP<br><i>[Signature]</i> | CABLE ROUTE PLAN<br>SLKR-PND<br>Km 798/35 TO 801/17 | SHEET NO<br>16/23<br>DRG. NO. |
|--------------------------------------------------|----------------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------------------|-------------------------------|

OFF CABLE  
600 CABLE

B.No 58  
KMN 801/19+11m  
KMN 801/21-6m

801/33+9.0/39.0

802/13+13.0/31.0  
802/15-16.30/30.0

802/29-25.40/52.30

802/37+4.80/19.0

803/7-10.00/9.60  
803/7-10.50/10.60

TRENCH

TRENCH

| OHE MAST NO. | DISTANCE FROM OHE MAST IN MTRS |
|--------------|--------------------------------|
| 801/17       | 36.60                          |
| 801/19       | 24.50                          |
| 801/21       | 5.0                            |
| 801/23       | 19.0                           |
| 801/25       | 21.0                           |
| 801/27       | 30.60                          |
| 801/29       | 38.0                           |
| 801/31       | 34.0                           |
| 801/33       | 39.0                           |
| 801/35       | 48.0                           |
| 801/37       | 33.0                           |
| 801/39       | 31.0                           |
| 801/41       | 37.0                           |
| 801/43       | 47.0                           |
| 802/1        | 48.0                           |
| 802/3        | 44.0                           |
| 802/5        | 47.0                           |
| 802/7        | 47.0                           |
| 802/9        | 40.0                           |
| 802/11       | 37.0                           |
| 802/13       | 31.0                           |
| 802/15       | 20.0                           |
| 802/17       | 20.0                           |
| 802/19       | 26.0                           |
| 802/21       | 27.0                           |
| 802/23       | 19.0                           |
| 802/25       | 22.0                           |
| 802/27       | 47.0                           |
| 802/29       | 42.0                           |
| 802/31       | 17.0                           |
| 802/33       | 22.0                           |
| 802/35       | 20.0                           |
| 802/37       | 30.0                           |
| 802/39       | 19.0                           |
| 802/41       | 30.0                           |
| 802/43       | 30.0                           |
| 802/45       | 30.0                           |
| 802/47       | 30.0                           |
| 802/49       | 30.0                           |
| 802/51       | 30.0                           |
| 802/53       | 30.0                           |
| 803/1        | 30.0                           |
| 803/3        | 30.0                           |
| 803/5        | 30.0                           |
| 803/7        | 30.0                           |
| 803/9        | 30.0                           |
| 803/11       | 30.0                           |
| 803/13       | 30.0                           |
| 803/15       | 65.0                           |
| 803/17       | 25.0                           |
| 803/19       | 25.0                           |
| 803/21       | 25.0                           |
| 803/23       | 25.0                           |

← BSP

KTE →

# LEGENDS

- [E/S] EMERGENCY POST
- [21] TRANSFORMER JOINT
- [N] NORMAL JOINT
- [D] DERIVATION JOINT
- [S] OFF SPLICING PIT
- 6000 CABLE
- CABLE ROUTE
- RAILWAY TRACK
- LEVEL CROSSING GATE
- CULVERT

PREPARED BY

M/s R.B.V.T. Associates  
RAIPUR

SSE/TW/BSP

ASTE/TW/CON/  
BSP

DYCSSE/TW/CON/BSP

CABLE ROUTE PLAN  
SLKR-PND

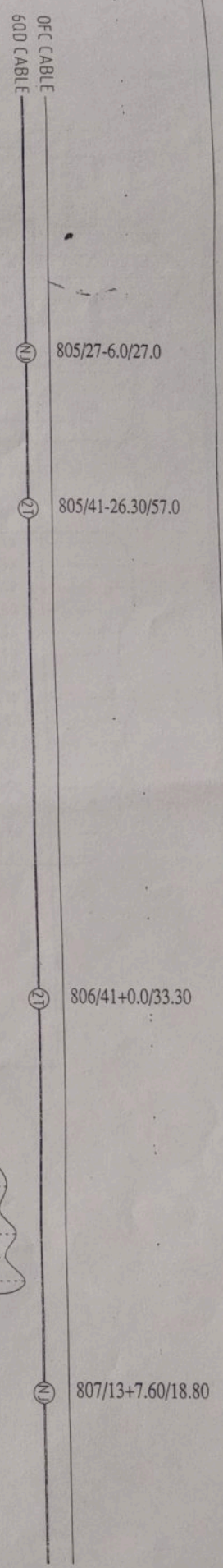
Km 801/17 TO 803/23

SHEET NO.  
17/23

DRG. NO.

Deposed  
15/12/22  
S. EKA  
SSEIT/PND

- LEGENDS**
- E/S EMERGENCY POST
  - 21 TRANSFORMER JOINT
  - N NORMAL JOINT
  - D DERIVATION JOINT
  - S OFC SPUSING PIT
  - SQUAD CABLE
  - OFC CABLE
  - CABLE ROUTE
  - RAILWAY TRACK
  - LEVEL CROSSING GATE
  - CULVERT



| DISTANCE FROM OHE MAST IN MTRS |                   |
|--------------------------------|-------------------|
| OHE MAST NO.                   | DISTANCE IN MTRS. |
| 805/17                         | 22.80             |
| 805/19                         | 23.10             |
| 805/21                         | 22.60             |
| 805/23                         | 20.80             |
| 805/25                         | 31.30             |
| 805/27                         | 27.80             |
| 805/29                         | 20.0              |
| 805/31                         | 20.0              |
| 805/33                         | 20.0              |
| 805/35                         | 20.0              |
| 805/37                         | 20.0              |
| 805/39                         | 20.0              |
| 805/41                         | 52.0              |
| 805/43                         | 41.0              |
| 806/1                          | 31.0              |
| 806/3                          | 34.60             |
| 806/5                          | 39.50             |
| 806/7                          | 39.60             |
| 806/9                          | 38.70             |
| 806/11                         | 41.20             |
| 806/13                         | 39.20             |
| 806/15                         | 42.0              |
| 806/17                         | 43.20             |
| 806/19                         | 42.0              |
| 806/21                         | 42.80             |
| 806/23                         | 40.80             |
| 806/25                         | 40.50             |
| 806/27                         | 36.20             |
| 806/29                         | 30.20             |
| 806/31                         | 29.20             |
| 806/33                         | 35.10             |
| 806/35                         | 41.60             |
| 806/37                         | 44.40             |
| 806/39                         | 33.70             |
| 806/41                         | 33.60             |
| 806/43                         | 38.20             |
| 806/45                         | 36.70             |
| 806/47                         | 34.50             |
| 806/49                         | 34.70             |
| 806/51                         | 39.0              |
| 807/2A                         | 42.40             |
| 807/3                          | 60.0              |
| 807/4                          | 81.50             |
| 807/5                          | 68.80             |
| 807/6                          | 89.30             |
| 807/7                          | 81.60             |
| 807/8                          | 91.60             |
| 807/9                          | 20.0              |
| 807/10                         | 20.0              |
| 807/11                         | 20.0              |
| 807/12                         | 20.0              |
| 807/13                         | 20.0              |
| 807/14                         | 30.0              |

BSP

KTE

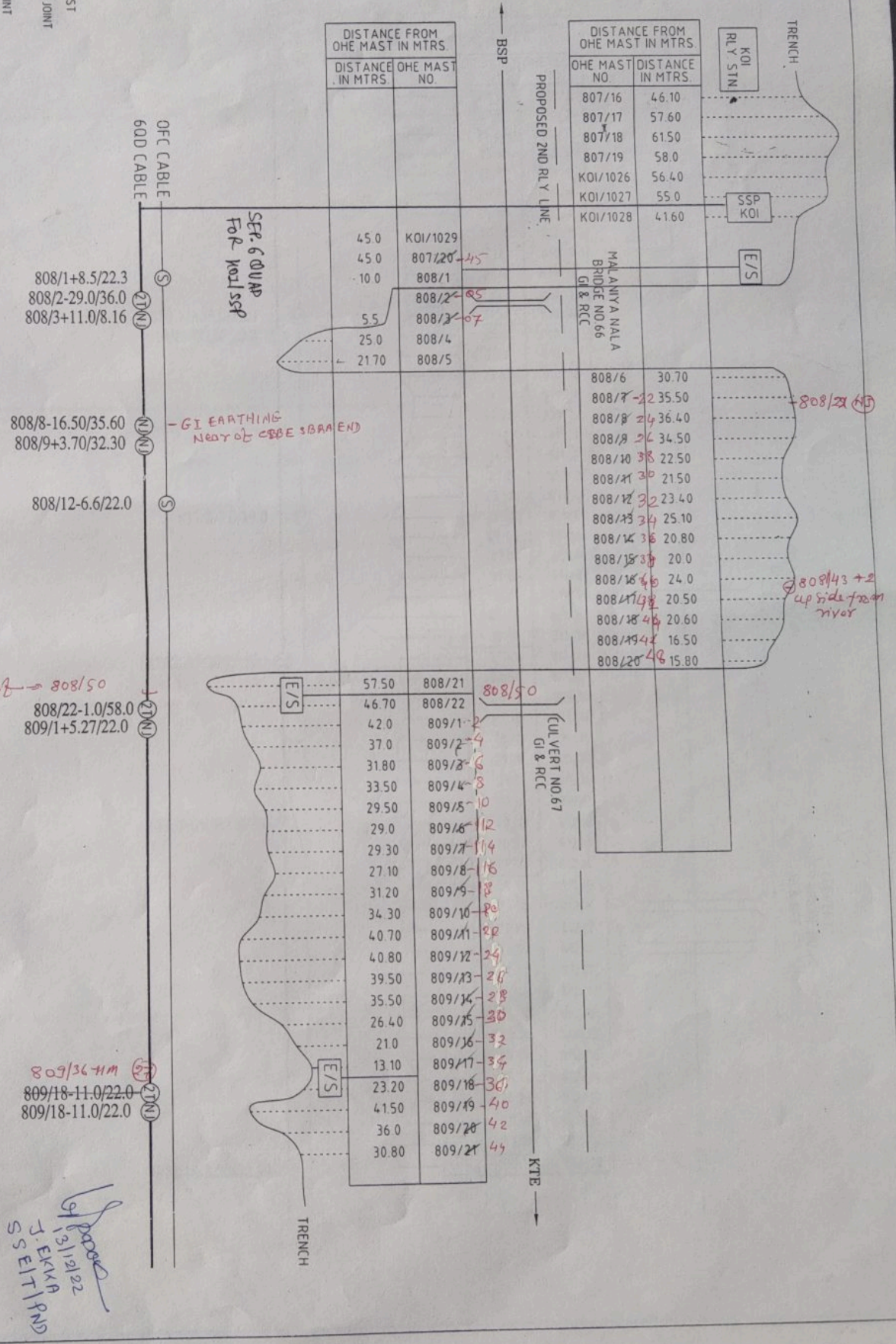
807/31-33

*Handwritten signature and date:*  
13/12/12  
J. E. K. P.  
S. E. I. T. 180

|                                  |                    |                    |                    |                              |                   |
|----------------------------------|--------------------|--------------------|--------------------|------------------------------|-------------------|
| PREPARED BY                      | SSE/TW/BSP         | ASTE/TW/CON/BSP    | D/CSTE/CON/BSP     | CABLE ROUTE PLAN<br>SLKR-PND | SHEET NO<br>19/23 |
| M/s R.B.V.T Associates<br>RAIPUR | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |                              |                   |
| Km 805/17 TO 807/14              |                    |                    |                    | DRG. NO.                     |                   |

- LEGENDS**
- E/S EMERGENCY POST
  - T TRANSFORMER JOINT
  - N NORMAL JOINT
  - D DERIVATION JOINT
  - S OFC SPLICING PIT
  - 600 600AD CABLE
  - OFC OFC CABLE
  - C CABLE ROUTE
  - R RAILWAY TRACK
  - L LEVEL CROSSING GATE
  - C CULVERT

|                                  |            |                 |                 |                              |                   |
|----------------------------------|------------|-----------------|-----------------|------------------------------|-------------------|
| PREPARED BY                      | SSE/TW/BSP | ASTE/TW/CON/BSP | DYC/STE/CON/BSP | CABLE ROUTE PLAN<br>SLKR-PND | SHEET NO<br>20/23 |
| M/s R.B.V.T Associates<br>RAIPUR |            |                 |                 | Km 807/16 TO 809/21          | DRG. NO           |



PROPOSED 2ND RLY. LINE

CULVERT NO 69  
GI & RCC

CULVERT  
GIRDER BRIDGE NO 70  
GI & RCC

BSP

KTE

| DISTANCE FROM<br>OHE MAST IN MTRS. |                 |
|------------------------------------|-----------------|
| DISTANCE<br>IN MTRS.               | OHE MAST<br>NO. |
| 29.10                              | 810/1-2         |
| 27.10                              | 810/2-4         |
| 26.60                              | 810/3-6         |
| 23.10                              | 810/4-8         |
| 23.70                              | 810/5-10        |
| 20.20                              | 810/6-12        |
| 20.40                              | 810/7-14        |
| 20.50                              | 810/8-16        |
| 21.0                               | 810/9-18        |
| 21.10                              | 810/10-20       |
| 22.20                              | 810/11-22       |
| 21.50                              | 810/12-24       |
| 25.0                               | 810/13-26       |
| 25.0                               | 810/14-28       |
| 23.60                              | 810/15-30       |
| 19.60                              | 810/16-32       |
| 20.60                              | 810/17-34       |
| 21.0                               | 811/1-2         |
| 24.0                               | 811/2-4         |
| 27.0                               | 811/3-6         |
| 23.50                              | 811/4-8         |
| 29.50                              | 811/5-10        |
| 29.90                              | 811/6-12        |
| 21.0                               | 811/7-14        |
| 25.0                               | 811/8-16        |
| 31.0                               | 811/9-18        |
| 46.30                              | 811/10-20       |
| 32.30                              | 811/11-22       |
| 27.40                              | 811/12-24       |
| 27.50                              | 811/13-26       |
| 23.50                              | 811/14-28       |
| 25.10                              | 811/15-30       |
| 28.10                              | 811/16-32       |
| 29.10                              | 811/17-34       |
| 29.0                               | 811/18-36       |
| 32.0                               | 812/1-2         |
| 23.10                              | 812/2-4         |
| 26.50                              | 812/3-6         |
| 17.70                              | 812/4-8         |
| 24.10                              | 812/5-10        |
| 29.10                              | 812/6-12        |
| 29.20                              | 812/7-14        |
| 32.20                              | 812/8-16        |
| 37.20                              | 812/9-18        |
| 30.30                              | 812/10-20       |
| 29.70                              | 812/11-22       |
| 30.10                              | 812/12-24       |
| 27.40                              | 812/13-26       |
| 23.70                              | 812/14-28       |
| 24.20                              | 812/15-30       |
| 28.10                              | 812/16-32       |
| 33.10                              | 812/17-34       |
| 30.11                              | 812/18-38       |

TRENCH

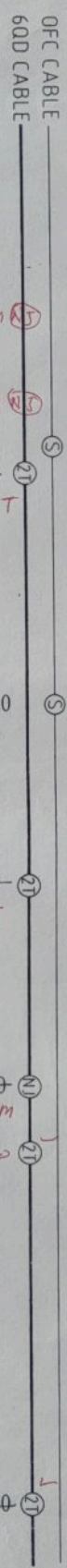
E/S

E/S

E/S

E/S

TRENCH



810/12+9m (S)  
810/20+5m (S)  
810/12+18.0/22.0  
810/13-20.50/20.0  
810/26 2T

811/5-7.0/19.0

811/12-17.20/25.50  
811/22 2T

812/2+25.90/24.70  
812/6-4m  
812/8 →

812/18-3.50/30.50  
812/38

*Signature*  
13/10/22  
S EKH  
SSEIT/PND

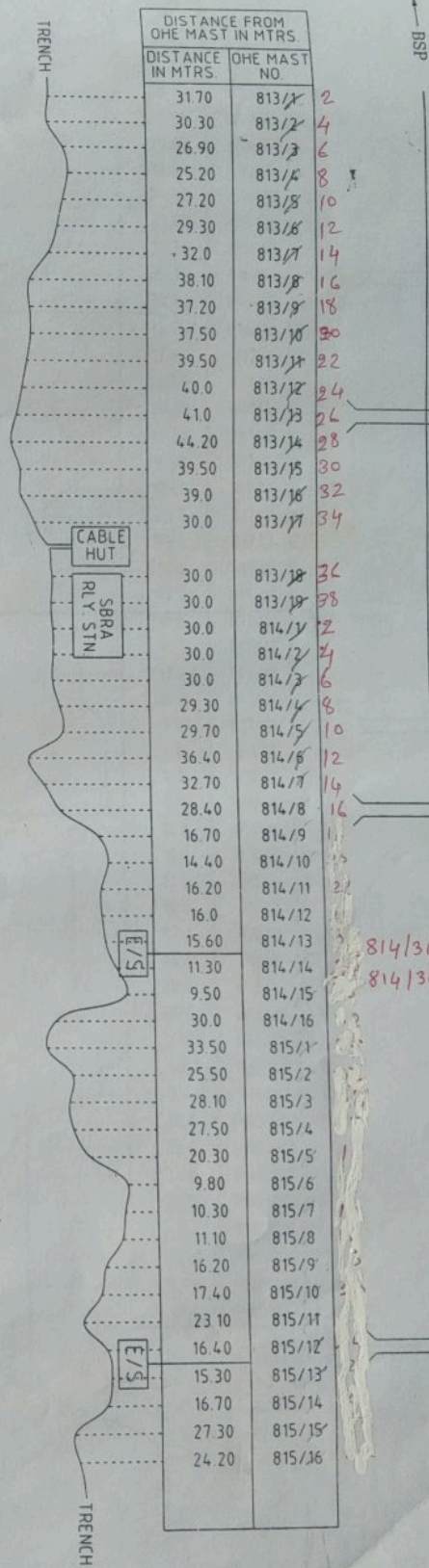
**LEGENDS**

- E/S EMERGENCY POST
- 71 TRANSFORMER JOINT
- N NORMAL JOINT
- D1 DERIVATION JOINT
- S OFC SPLISING PIT
- 60UAD CABLE
- OFC CABLE
- CABLE ROUTE
- RAILWAY TRACK
- LEVEL CROSSING GATE
- CULVERT

|                                  |                  |                     |                  |                               |  |
|----------------------------------|------------------|---------------------|------------------|-------------------------------|--|
| PREPARED BY                      | SSE/TW/BSP       | ASTE/TW/CON/<br>BSP | DYASTE/CON/BSP   | CABLE ROUTE PLAN<br>SLKR-PND  |  |
| M/s R.B.V.T Associates<br>RAIPUR | <i>Signature</i> | <i>Signature</i>    | <i>Signature</i> |                               |  |
| Km 810/1 TO 812/18               |                  |                     |                  | SHEET NO<br>21/23<br>DRG. NO. |  |

LEGENDS  
 TELEGRAPHY POST  
 BACKSCOPPER JOINT  
 WHEEL JOINT  
 DERIVATION JOINT  
 OFF SPRING PIT  
 ROAD CABLE  
 OFF CABLE  
 CABLE ROUTE  
 RAILWAY TRACK  
 LEVEL CROSSING GATE  
 GATE

OFF CABLE  
 600 CABLE

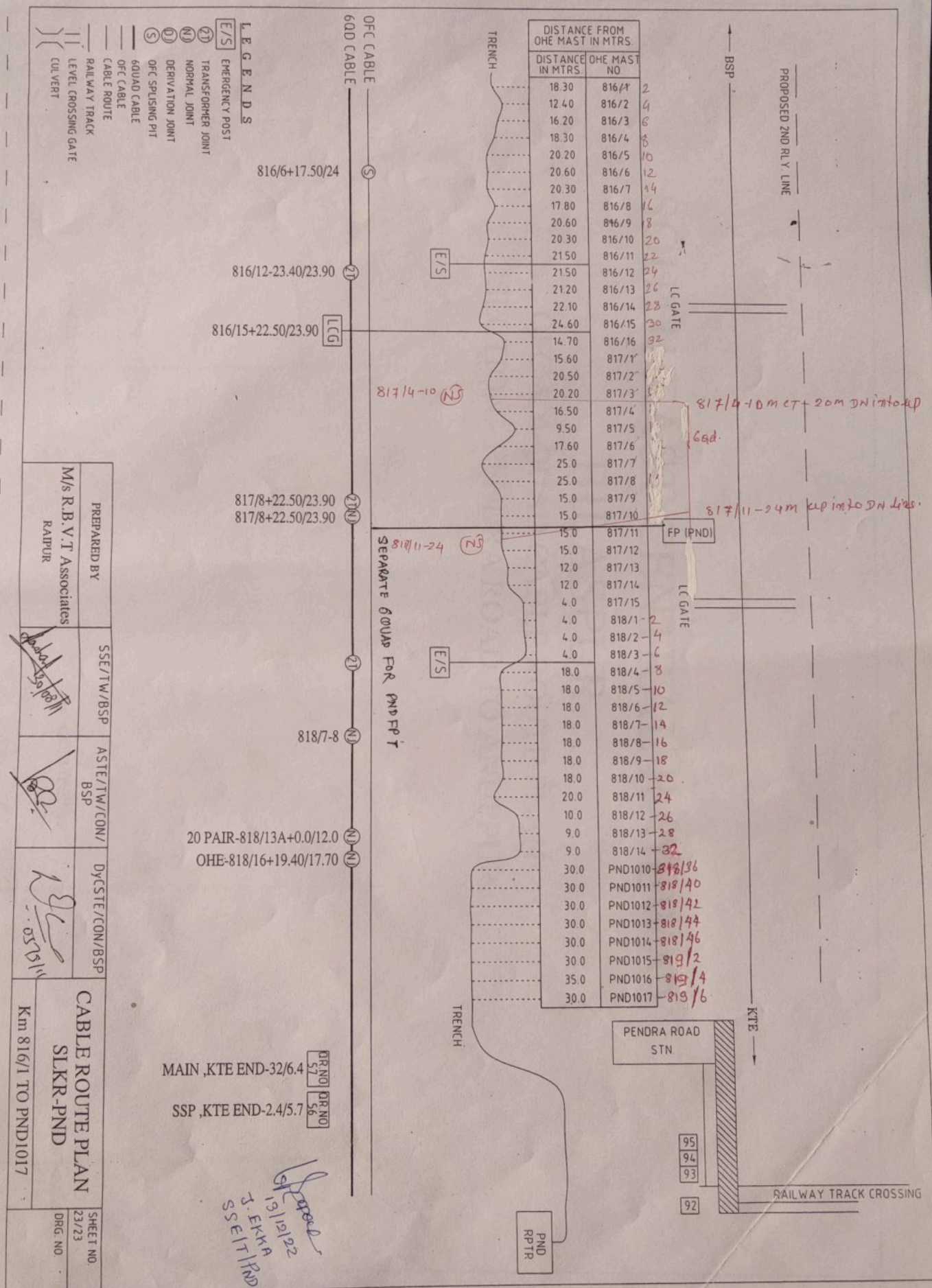


814/14-16.60/14.60

815/12+26.20/18.50

Handwritten signature and date: 09/12/22, S. E. K. R. A. S. E. I. T. I. N. D.

|                                                 |                                  |                                           |                                      |                                                    |                               |
|-------------------------------------------------|----------------------------------|-------------------------------------------|--------------------------------------|----------------------------------------------------|-------------------------------|
| PREPARED BY<br>M/s R.B.V.T Associates<br>RAIPUR | SSE/TW/BSP<br><i>[Signature]</i> | ASTE/TW/CON/<br>BSP<br><i>[Signature]</i> | DYCSSE/CON/BSP<br><i>[Signature]</i> | CABLE ROUTE PLAN<br>SLKR-PND<br>Km 813/1 TO 815/16 | SHEET NO<br>22/23<br>DRG. NO. |
|-------------------------------------------------|----------------------------------|-------------------------------------------|--------------------------------------|----------------------------------------------------|-------------------------------|



OFC CABLE  
600 CABLE

# LEGENDS

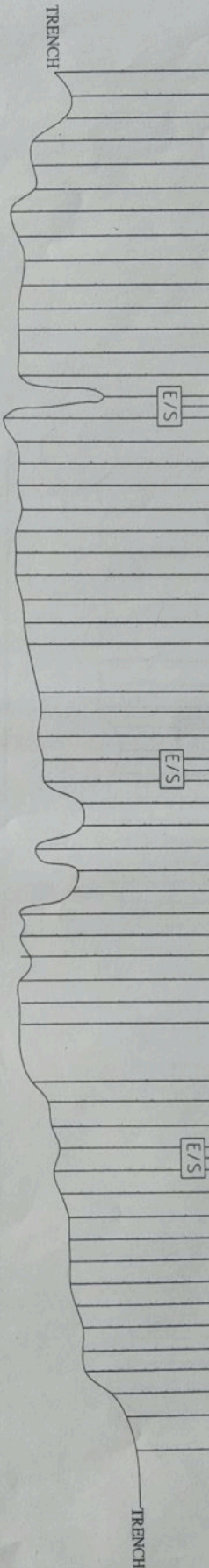
- (E/S) EMERGENCY POST
- (T) TRANSFORMER JOINT
- (N) NORMAL JOINT
- (D) DERIVATION JOINT
- (S) OFC SPLICING PIT
- GROUND CABLE
- OFC CABLE
- CABLE ROUTE
- RAILWAY TRACK
- LEVEL CROSSING GATE
- CULVERT

820/6-28.30/34.50 (AND LCG)

821/5-17.0/23.50

822/5-2.0/23.0

822/5-22.40/20.30



| DISTANCE FROM ONE MAST IN MTRS |             |
|--------------------------------|-------------|
| PROP. OFC CABLE                | MAST NO.    |
| 28                             | 819/11-22   |
| 25                             | 819/12-24   |
| 26                             | 819/13-26   |
| 32                             | 819/14-28   |
| 32                             | 819/15-30   |
| 37                             | 819/16-32   |
| 35.60                          | 819/17-34   |
| 30.0                           | 819/18-36   |
| 31.50                          | 819/19-38   |
| 29.0                           | 819/20-40   |
| 31.50                          | 820/1-2     |
| 30.40                          | 820/2-4     |
| 34.40                          | 820/3-6     |
| 26.20                          | 820/4-8     |
| 20.90                          | 820/5-10    |
| 34.60                          | 820/6-12    |
| 30.60                          | 820/7-14    |
| 30.60                          | 820/8-16    |
| 29.70                          | 820/9-18    |
| 30.30                          | 820/10-20   |
| 29.80                          | 820/11-22   |
| 31.50                          | 820/12-24   |
| 31.50                          | 820/13-26   |
| 29.50                          | 820/14-28   |
| 29.50                          | 820/15-30   |
| 28.40                          | 820/16-32   |
| 24.30                          | 821/1-2     |
| 24.70                          | 821/2-4     |
| 27.80                          | 821/3-6     |
| 23.80                          | 821/4-8     |
| 23.50                          | 821/5-10    |
| 19.80                          | 821/6-12    |
| 20.90                          | 821/7-14    |
| 28.80                          | 821/8-16    |
| 21.60                          | 821/9-18    |
| 25.50                          | 821/10-20   |
| 30.50                          | 821/11-22   |
| 31.50                          | 821/12-24   |
| 29.20                          | 821/13-26   |
| 31.50                          | 821/14-28   |
| 30.30                          | 821/15-30   |
| 30.0                           | 821/16-32   |
| 26.70                          | 822/1-2     |
| 21.0                           | 822/2-4     |
| 22.90                          | 822/3-6     |
| 19.90                          | 822/4-8     |
| 23.0                           | 822/5-10    |
| 22.60                          | 822/6-12    |
| 21.50                          | 822/7-14    |
| 22.10                          | 822/8-16    |
| 21.70                          | 822/9-18    |
| 21.70                          | 822/10-20   |
| 19.20                          | 822/11-22   |
| 18.10                          | 822/12-24   |
| 20.0                           | 822/13-26   |
| 18.0                           | 822/14-28   |
| 13.0                           | 822/15-30   |
| 12.0                           | 822/15a-30a |
| 9.80                           | 822/16-32   |

BSP

KTE

LC GATE

|                                  |             |            |                 |                |                                                    |                               |
|----------------------------------|-------------|------------|-----------------|----------------|----------------------------------------------------|-------------------------------|
| M/s R.B.V.T Associates<br>RAIPUR | PREPARED BY | SSE/TW/BSP | ASST/TW/CON/BSP | DYCSST/CON/BSP | CABLE ROUTE PLAN<br>PND-APR<br>Km 819/11 TO 822/16 | SHEET NO.<br>2/20<br>DRG. NO. |
|                                  |             |            |                 |                |                                                    |                               |

13/12/22  
J. EKHA  
SSE/TW/BSP

**E/S**  
**EMERGENCY POST**

- 27 TRANSFORMER JOINT  
 (N) NORMAL JOINT  
 (D) DERIVATION JOINT  
 (S) OFC SPLICING PIT  
 — GROUND CABLE  
 — OFC CABLE  
 — CABLE ROUTE  
 — RAILWAY TRACK  
 — LEVEL CROSSING GATE  
 — CULVERT

OFC CABLE-  
6QD CABLE-

$$823/4 + 18.0/22.60 \text{ (2)}$$
$$824/\overset{10}{5}-37.20/22.30 \text{ (2)}$$
$$825/\overset{2}{x} + 16.50/19$$

825<sup>10</sup>/<sub>5</sub>-13.20/20.60 (2)

825/90 + 7m/14m (C) 145 @

*[Handwritten signature]*  
9/13/21/22  
T. EKKA  
S SEIT/RND

| DISTANCE FROM<br>ONE MAST IN MTRS | PROP. OF<br>CABLE | MAST<br>NO. |
|-----------------------------------|-------------------|-------------|
| 12                                |                   | 823/1       |
| 15                                |                   | 823/2       |
| 22                                |                   | 823/3       |
| 25                                |                   | 823/4       |
| 25                                |                   | 823/5       |
| 25.0                              |                   | 823/6       |
| 22.70                             |                   | 823/7       |
| 22.70                             |                   | 823/7a      |
| 20.70                             |                   | 823/8       |
| 25.70                             |                   | 823/9       |
| 23.80                             |                   | 823/10      |
| 24.20                             |                   | 823/11      |
| 19.90                             |                   | 823/12      |
| 21.10                             |                   | 823/13      |
| 21.20                             |                   | 823/14      |
| 21.40                             |                   | 823/15      |
| 27.30                             |                   | 824/1       |
| 25.10                             |                   | 824/2       |
| 26.30                             |                   | 824/3       |
| 23.20                             |                   | 824/4       |
| 20.80                             |                   | 824/5       |
| 23.0                              |                   | 824/6       |
| 24.80                             |                   | 824/7       |
| 27.70                             |                   | 824/8       |
| 27.90                             |                   | 824/9       |
| 26.0                              |                   | 824/10      |
| 23.90                             |                   | 824/11      |
| 22.40                             |                   | 824/12      |
| 21.90                             |                   | 824/13      |
| 22.30                             |                   | 824/14      |
| 21.70                             |                   | 824/15      |
| 19.50                             |                   | 825/1       |
| 15.80                             |                   | 825/2       |
| 18.30                             |                   | 825/3       |
| 18.90                             |                   | 825/4       |
| 20.90                             |                   | 825/5       |
| 19.0                              |                   | 825/6       |
| 18.40                             |                   | 825/7       |
| 19.30                             |                   | 825/8       |
| 18.90                             |                   | 825/9       |
| 18.50                             |                   | 825/10      |
| 19.30                             |                   | 825/11      |
| 19.50                             |                   | 825/12      |
| 19.30                             |                   | 825/13      |
| 20.10                             |                   | 825/14      |
| 19.0                              |                   | 825/15      |

 $825/30 + 11.80$ 

TRACK CROSSING  
ofc

— KITE —

### CABLE ROUTE PLAN

PND-APR

Km 823/1 TO 825/15

SHEET NO  
3/20

DRG. NO.

- LEGENDS**
- ① EMERGENCY POST
  - ② TRANSFORMER JOINT
  - ③ NORMAL JOINT
  - ④ DERIVATION JOINT
  - ⑤ OFC SPLISING PIT
  - ⑥ GROUND CABLE
  - ⑦ OFC CABLE
  - ⑧ CABLE ROUTE
  - ⑨ RAILWAY TRACK
  - ⑩ LEVEL CROSSING GATE
  - ⑪ CULVERT

**LEGENDS**

826/5-22.0/48.0  
829/12-18M/15M (CT)  
826/5-24M/14M (CT)  
829/12-18M/15M (CT)  
826/5-24M/14M (CT)  
829/12-18M/15M (CT)

KM 828

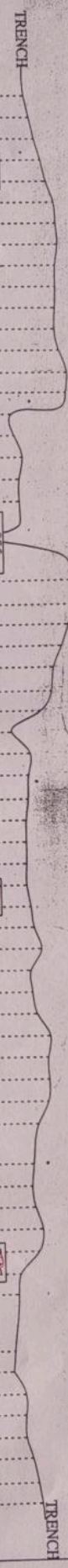
826/5-24M/14M (CT)  
829/12-18M/15M (CT)

828/12-18M/8M (CT)  
829/12-18M/15M (CT)

829/12-10.6M/8.0M (CT)  
829/16-14M/24M (CT)

829/12-10.6M/8.0M (CT)  
829/16-14M/24M (CT)  
829/12-10.6M/8.0M (CT)  
829/16-14M/24M (CT)

| DISTANCE FROM ONE MAST IN MTRS |                |
|--------------------------------|----------------|
| MAST NO.                       | PROP OFC CABLE |
| 826/1-2                        | 31.10          |
| 826/2-4                        | 33.0           |
| 826/3-6                        | 35.90          |
| 826/4-8                        | 37.50          |
| 826/5-10                       | 38.0           |
| 826/6-12                       | 40.40          |
| 826/7-14                       | 41.50          |
| 826/8-16                       | 42.90          |
| 826/9-18                       | 41.30          |
| 826/10-20                      | 40.80          |
| 826/11-22                      | 40.60          |
| 826/12-24                      | 40.50          |
| 826/13-26                      | 44.40          |
| 826/14-28                      | 49.20          |
| HRB/1003                       | 48.40          |
| HRB/1004                       | 27.60          |
| HRB/1005                       | 28.20          |
| HRB/1006                       | 32.30          |
| HRB/1007                       | 31.0           |
| HRB/1008                       | 31.20          |
| HRB C/HUT                      |                |
| 827/6-12                       | 51.8           |
| 827/7-14                       | 54.8           |
| 827/8-16                       | 57.0           |
| 827/9-18                       | 57.50          |
| 827/10-20                      | 55.50          |
| 827/11-22                      | 51.50          |
| 827/12-24                      | 44.10          |
| 827/13-26                      | 41.20          |
| 827/14-28                      | 37.20          |
| 827/15-30                      | 25.50          |
| 827/16-32                      | 34.50          |
| 827/17-34                      | 32.30          |
| 828/1-2                        | 32.40          |
| 828/2-4                        | 30.20          |
| 828/3-6                        | 30.10          |
| 828/4-8                        | 29.50          |
| 828/5-10                       | 28.30          |
| 828/6-12                       | 30.60          |
| 828/7-14                       | 33.20          |
| 828/8-16                       | 38.80          |
| 828/9-18                       | 31.60          |
| 828/10-20                      | 31.30          |
| 828/11-22                      | 34.0           |
| 828/12-24                      | 46.80          |
| 828/13-26                      | 44.30          |
| 828/14-28                      | 45.50          |
| 828/15-30                      | 46.40          |
| 828/16-32                      | 39.50          |
| 829/1-2                        | 37.30          |
| 829/2-4                        | 35.70          |
| 829/3-6                        | 37.30          |
| 829/4-8                        | 40.60          |
| 829/5-10                       | 38.60          |
| 829/6-12                       | 23.0           |
| 829/7-14                       | 21.70          |
| 829/8-16                       | 20.10          |
| 829/9-18                       | 19.0           |
| 829/10-20                      | 25.80          |
| 829/11-22                      | 23.20          |
| 829/12-24                      | 23.80          |
| 829/13-26                      | 25.10          |
| 829/14-28                      | 25.0           |
| 829/15-30                      | 25.50          |



OFC CABLE  
GROUND CABLE

826/5-22.0/48.0

HRB/1070-21.80/39.50

828/6-15.6/30.6

829/6-24.20/39.70

|                                                 |            |                     |               |                             |                               |
|-------------------------------------------------|------------|---------------------|---------------|-----------------------------|-------------------------------|
| PREPARED BY<br>M/s R.B.V.T Associates<br>RAIPUR | SEE/TW/BSP | ASTE/TW/CON/<br>BSP | DYSTE/CON/BSP | CABLE ROUTE PLAN<br>PND-APR | SHEET NO.<br>4/20<br>DRG. NO. |
|-------------------------------------------------|------------|---------------------|---------------|-----------------------------|-------------------------------|

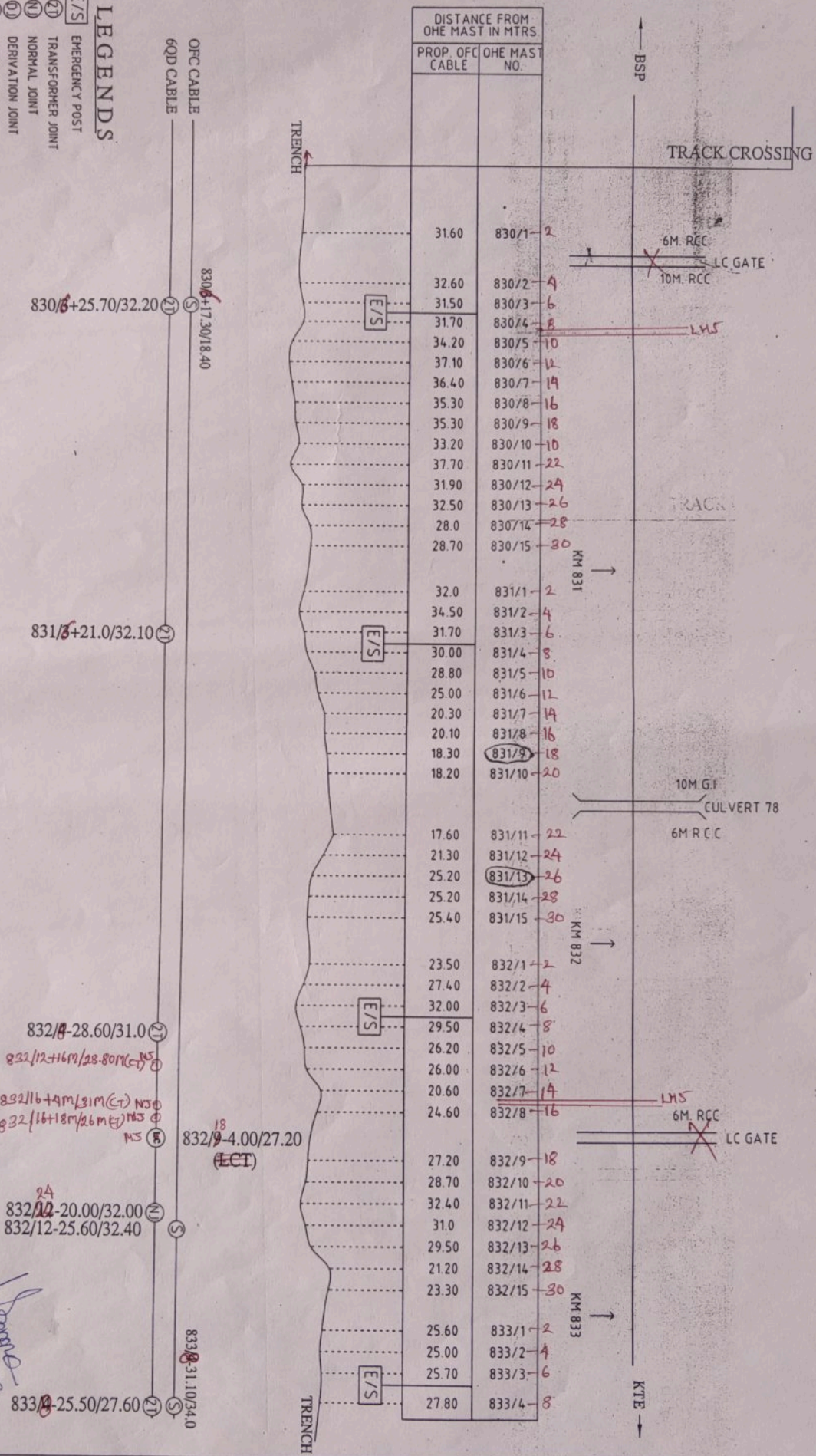
Km 826/1 TO 829/15

LC GATE  
CULVERT 77  
829/16-14M/24M (CT)

KTE

- LEGENDS**
- E/S EMERGENCY POST
  - T TRANSFORMER JOINT
  - N NORMAL JOINT
  - D DERIVATION JOINT
  - S OFC SPLICING PIT
  - 600AD CABLE
  - OFC CABLE
  - CABLE ROUTE
  - RAILWAY TRACK
  - LEVEL CROSSING GATE
  - CULVERT

|                                                         |                |                         |                    |                   |
|---------------------------------------------------------|----------------|-------------------------|--------------------|-------------------|
| PREPARED BY<br>M/s R.B.V.T Associates<br>RAIPUR         | SSE/TW/BSP<br> | ASSE/TW/CON/<br>BSP<br> | DYCSTE/CON/BSP<br> | SHEET NO.<br>S/20 |
| <b>CABLE ROUTE PLAN</b><br>PND-APR<br>Km 830/1 TO 833/4 |                |                         |                    | DRG. NO.          |



BSP

KTE

KM 834

KM 835

KM 836

| DISTANCE FROM<br>OHE MAST IN MTRS. |                 |
|------------------------------------|-----------------|
| PROP. OFC<br>CABLE                 | OHE MAST<br>NO. |
| 22.40                              | 833/5-10        |
| 17.50                              | 833/6-12        |
| 23.20                              | 833/7-14        |
| 22.0                               | 833/8-16        |
| 20.30                              | 833/9-18        |
| 21.0                               | 833/10-20       |
| 17.40                              | 833/11-22       |
| 16.50                              | 833/12-24       |
| 18.30                              | 833/13-26       |
| 16.0                               | 833/14-28       |
| 18.90                              | 833/15-30       |
| 19.30                              | 833/16-32       |
| 18.0                               | 834/1-2         |
| 17.0                               | 834/2-4         |
| 19.30                              | 834/3-6         |
| 18.70                              | 834/4-8         |
| 18.20                              | 834/5-10        |
| 17.60                              | 834/6-12        |
| 23.0                               | 834/7-14        |
| 20.50                              | 834/8-16        |
| 19.80                              | 834/9-18        |
| 19.0                               | 834/10-20       |
| 21.10                              | 834/11-22       |
| 26.10                              | 834/12-24       |
| 23.40                              | 834/13-26       |
| 21.40                              | 834/14-28       |
| 19.00                              | 834/15-30       |
| 19.70                              | 835/1-2         |
| 20.50                              | 835/2-4         |
| 21.40                              | 835/3-6         |
| 22.70                              | 835/4-8         |
| 25.30                              | 835/5-10        |
| 22.40                              | 835/6-12        |
| 27.50                              | 835/7-14        |
| 38.60                              | 835/8-16        |
| 59.30                              | 835/9-18        |
| 56.0                               | 835/10-20       |
| 50.60                              | 835/11-22       |
| 41.0                               | 835/12-24       |
| 26.30                              | 835/13-26       |
| 20.0                               | 835/14-28       |
| 18.50                              | 835/15-30       |
| 18.80                              | 836/1-2         |
| 17.80                              | 836/2-4         |
| 17.60                              | 836/3-6         |

TRENCH

TRENCH

OFC CABLE  
60D CABLE

834/3-20.0/17.60

835/3-5.70/20.80

835/9+14.50/18.0

836/3+2.70/17.30

6M. RCC  
LC GATE

6M. RCC  
LC GATE

CULVERT 79

*Signature*  
15/12/82  
J. EKKR  
S. EITIND

# LEGENDS

- EMERGENCY POST
- TRANSFORMER JOINT
- NORMAL JOINT
- DERIVATION JOINT
- OFC SPLICING PIT
- 60QUAD CABLE
- OFC CABLE
- CABLE ROUTE
- RAILWAY TRACK
- LEVEL CROSSING GATE
- CULVERT

|                                  |                  |                  |                  |                             |  |                   |
|----------------------------------|------------------|------------------|------------------|-----------------------------|--|-------------------|
| PREPARED BY                      | SSE/TW/BSP       | ASIE/TW/CON/BSP  | DYCSIE/CON/BSP   | CABLE ROUTE PLAN<br>PND-APR |  | SHEET NO.<br>6/20 |
| M/s R.B.V.T Associates<br>RAIPUR | <i>Signature</i> | <i>Signature</i> | <i>Signature</i> | Km 833/5 TO 836/3           |  | DRG. NO.          |

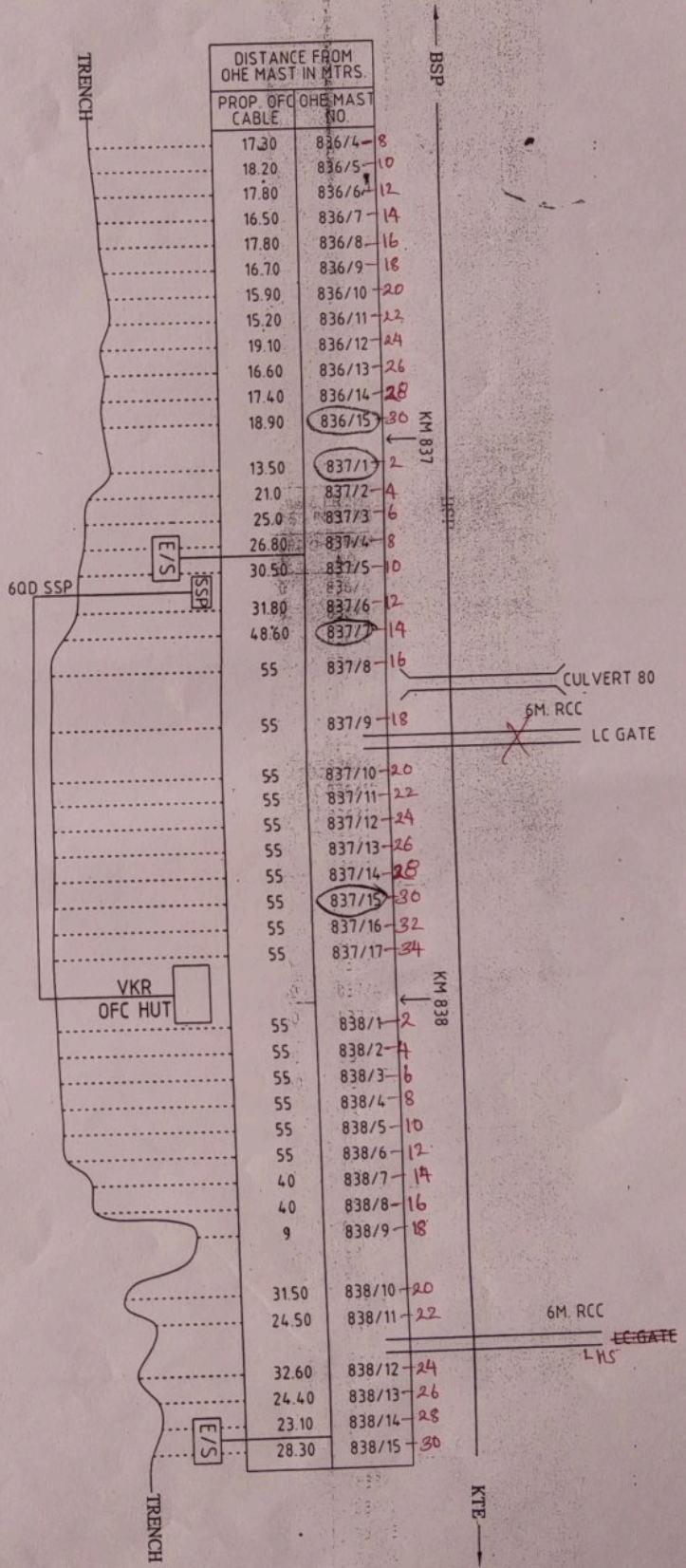
- LEGENDS**
- E/S EMERGENCY POST
  - T TRANSFORMER JOINT
  - N NORMAL JOINT
  - D DERIVATION JOINT
  - S OFC SPLICING PIT
  - 600D CABLE
  - OFC CABLE
  - CABLE ROUTE
  - RAILWAY TRACK
  - LEVEL CROSSING GATE
  - CULVERT

|                                  |                    |                    |                    |                               |
|----------------------------------|--------------------|--------------------|--------------------|-------------------------------|
| PREPARED BY                      | SSE/TW/BSP         | ASTE/TW/CON/BSP    | DYC/STE/CON/BSP    | CABLE ROUTE PLAN<br>PND-APR   |
| M/s R.B.V.T Associates<br>RAIPUR | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | SHEET NO.<br>7/20<br>DRG. NO. |

15/12/22  
 D. EKKA  
 S. ELIYAD

837/4-6.70/27.0  
 VKR -6m/63.0M (CT)  
 838/2-3m/34M (CT)  
 838/6 127M (CT)  
 838/14+15.0/23.10

OFC CABLE  
600D CABLE



# LEGENDS

- E/S EMERGENCY POST
- 27 TRANSFORMER JOINT
- N NORMAL JOINT
- D DERIVATION JOINT
- S OFC SPLISING PIT
- 60UAD CABLE
- OFC CABLE
- CABLE ROUTE
- RAILWAY TRACK
- LEVEL CROSSING GATE
- CULVERT

OFC CABLE  
60D CABLE

<sup>32</sup> 838/16+18.20/24.0  
<sup>32</sup> 838/16+21.60/31.60

<sup>24</sup> 839/12+27.8/23.6

<sup>24</sup> 840/12+23.30/38.30

<sup>28</sup> 840/14-6.30/39.0

DISTANCE FROM  
OHE MAST IN MTRS

PROP. OFC CABLE

OHE MAST NO.

31.20 838/16-32

29.80 838/17-34

23.80 839/1-2

26.10 839/2-4

25.80 839/3-6

26.30 839/4-8

21.70 839/5-10

24.0 839/6-12

27.70 839/7-14

21.70 839/8-16

20.30 839/9-18

13.20 839/10-20

12.60 839/11-22

13.60 839/12-24

15.40 839/13-26

21.40 839/14-28

16.40 839/15-30

20.70 840/1-2

21.70 840/2-4

27.70 840/3-6

29.50 840/4-8

30.20 840/5-10

28.80 840/6-12

33.20 840/7-14

40.80 840/8-16

40.0 840/9-18

42.80 840/10-20

37.30 840/11-22

37.10 840/12-24

38.80 840/13-26

41.40 840/14-28

40.50 840/15-30

41.60 841/1-2

37.90 841/2-4

24.20 841/3-6

18.70 841/4-8

21.10 841/5-10

20.70 841/6-12

27.40 841/7-14

29.0 841/8-16

26.70 841/9-18

31.0 841/10-20

42.0 841/11-22

42.30 841/12-24

28.70 841/13-26

32.70 841/14-28

BSP

KM 839

9M. RCC

LC GATE

KM 840

KM 841

KTE

TRENCH

TRENCH

PREPARED BY

M/s R.B. V.T. Associates  
RAIPUR

SSE/TW/BSP

ASTE/TW/CON/  
BSP

DYASTE/CON/BSP

CABLE ROUTE PLAN  
PND-APR

Km 838/16 TO 841/14

SHEET NO.  
8/20

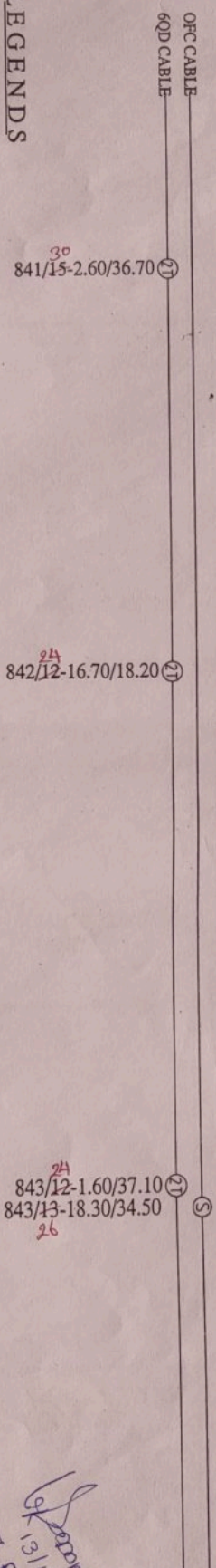
DRG. NO.

*Handwritten signature and date*  
15/12/22  
J. EKKA  
SSE/TW/BSP

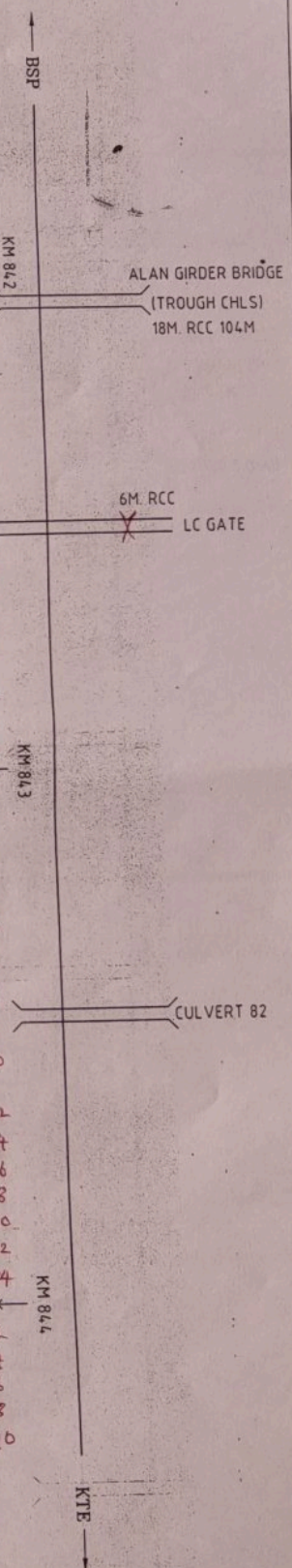
- LEGENDS**
- E/S EMERGENCY POST
  - 27 TRANSFORMER JOINT
  - N NORMAL JOINT
  - D DERIVATION JOINT
  - S OFC SPLISING PIT
  - 60UAD CABLE
  - OFC CABLE
  - CABLE ROUTE
  - RAILWAY TRACK
  - LEVEL CROSSING GATE
  - CULVERT

|                                  |            |                 |                |                             |                   |
|----------------------------------|------------|-----------------|----------------|-----------------------------|-------------------|
| PREPARED BY                      | SSE/TW/BSP | ASTE/TW/CON/BSP | DYCSTE/CON/BSP | CABLE ROUTE PLAN<br>PND-APR | SHEET NO.<br>9/20 |
| M/s R.B.V.T Associates<br>RAIPUR |            |                 |                | Km 841/15 TO 844/5          | DRG. NO.          |

*SS EIT/PND*  
*13/12/22*  
*J. EKA*



| DISTANCE FROM OHE MAST IN MTRS. |              |    |
|---------------------------------|--------------|----|
| PROP. OFC CABLE                 | OHE MAST NO. |    |
| 34.70                           | 841/15       | 30 |
| 25.50                           | 841/16       | 32 |
| 17.20                           | 841/17       | 34 |
| 02.60                           | 841/18       | 36 |
| 18                              | 842/1        | 2  |
| 03.40                           | 842/2        | 4  |
| 13.10                           | 842/3        | 6  |
| 13.50                           | 842/4        | 8  |
| 9.10                            | 842/5        | 10 |
| 20.0                            | 842/6        | 12 |
| 24.20                           | 842/7        | 14 |
| 25.50                           | 842/8        | 16 |
| 29.50                           | 842/9        | 18 |
| 20.10                           | 842/10       | 20 |
| 25.10                           | 842/11       | 22 |
| 19.20                           | 842/12       | 24 |
| 21.0                            | 842/13       | 26 |
| 22.80                           | 842/14       | 28 |
| 26.60                           | 842/15       | 30 |
| 27.30                           | 842/16       | 32 |
| 23.20                           | 842/17       | 34 |
| 22.40                           | 842/18       | 36 |
| 22.0                            | 843/1        | 2  |
| 25.70                           | 843/2        | 4  |
| 30.20                           | 843/3        | 6  |
| 26.70                           | 843/4        | 8  |
| 27.0                            | 843/5        | 10 |
| 25.0                            | 843/6        | 12 |
| 31.50                           | 843/7        | 14 |
| 33.0                            | 843/8        | 16 |
| 32.0                            | 843/9        | 18 |
| 36.50                           | 843/10       | 20 |
| 37.10                           | 843/11       | 22 |
| 35.50                           | 843/12       | 24 |
| 33.0                            | 843/13       | 26 |
| 29.0                            | 843/14       | 28 |
| 26.20                           | 843/15       | 30 |
| 29.80                           | 843/16       | 32 |
| 32.30                           | 843/17       | 34 |
| 25.50                           | 844/1        | 2  |
| 30.60                           | 844/2        | 4  |
| 47.20                           | 844/3        | 6  |
| 48.0                            | 844/4        | 8  |
| 49.20                           | 844/5        | 10 |



- LEGENDS**
- [E/S] EMERGENCY POST
  - ②⑦ TRANSFORMER JOINT
  - ①④ NORMAL JOINT
  - ①④ DERIVATION JOINT
  - ⑤ OFC SPLICING PIT
  - 600AD CABLE
  - OFC CABLE
  - CABLE ROUTE
  - RAILWAY TRACK
  - LEVEL CROSSING GATE
  - CULVERT

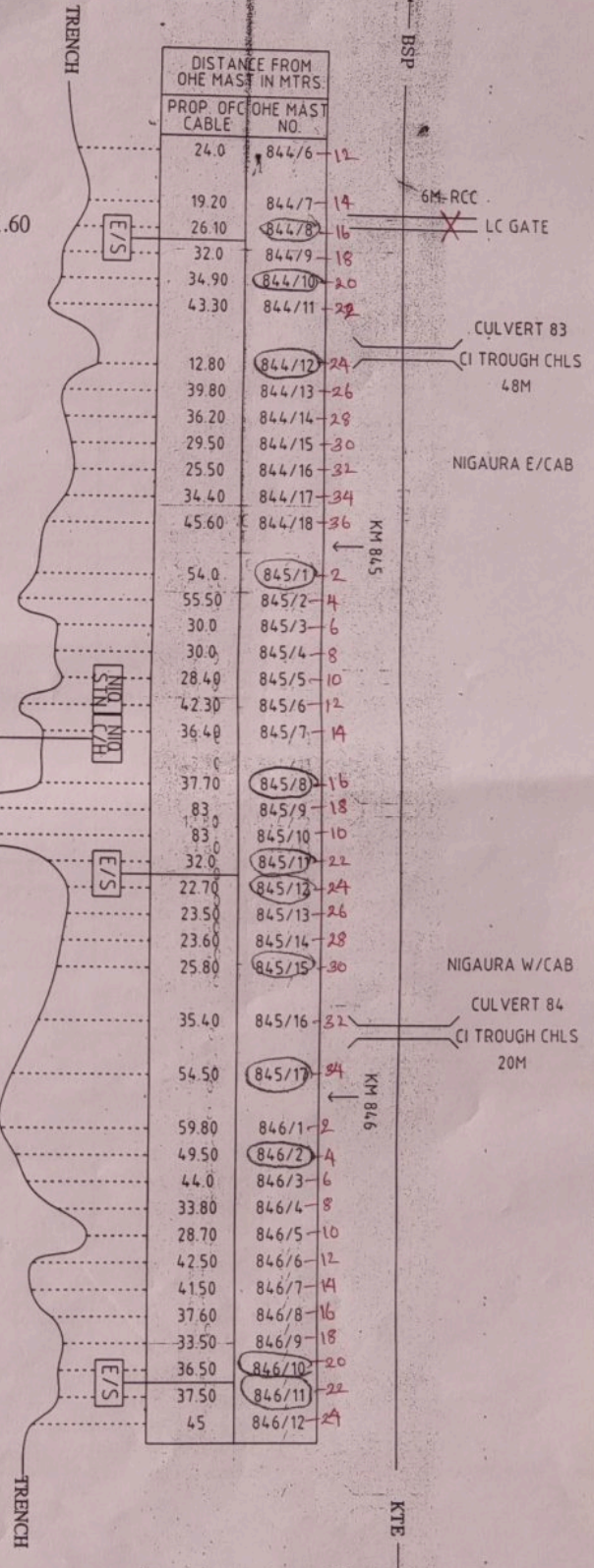
844/8+21.60/31.60  
844/9-12.10/31.60

844/8+19.8/31.60

844/19-15.40/32.0

845/12-22.0/19.30  
(AND SSP)

846/11-18.70/37.50  
(AND SSP)



| DISTANCE FROM<br>OHE MAST IN MTRS. | PROP. OFC<br>CABLE | OHE MAST<br>NO. |
|------------------------------------|--------------------|-----------------|
| 24.0                               | 844/6              | 12              |
| 19.20                              | 844/7              | 14              |
| 26.10                              | 844/8              | 16              |
| 32.0                               | 844/9              | 18              |
| 34.90                              | 844/10             | 20              |
| 43.30                              | 844/11             | 22              |
| 12.80                              | 844/12             | 24              |
| 39.80                              | 844/13             | 26              |
| 36.20                              | 844/14             | 28              |
| 29.50                              | 844/15             | 30              |
| 25.50                              | 844/16             | 32              |
| 34.40                              | 844/17             | 34              |
| 45.60                              | 844/18             | 36              |
| 54.0                               | 845/1              | 2               |
| 55.50                              | 845/2              | 4               |
| 30.0                               | 845/3              | 6               |
| 30.0                               | 845/4              | 8               |
| 28.40                              | 845/5              | 10              |
| 42.30                              | 845/6              | 12              |
| 36.40                              | 845/7              | 14              |
| 37.70                              | 845/8              | 16              |
| 83.0                               | 845/9              | 18              |
| 83.0                               | 845/10             | 20              |
| 32.0                               | 845/11             | 22              |
| 22.70                              | 845/12             | 24              |
| 23.50                              | 845/13             | 26              |
| 23.60                              | 845/14             | 28              |
| 25.80                              | 845/15             | 30              |
| 35.40                              | 845/16             | 32              |
| 54.50                              | 845/17             | 34              |
| 59.80                              | 846/1              | 2               |
| 49.50                              | 846/2              | 4               |
| 44.0                               | 846/3              | 6               |
| 33.80                              | 846/4              | 8               |
| 28.70                              | 846/5              | 10              |
| 42.50                              | 846/6              | 12              |
| 41.50                              | 846/7              | 14              |
| 37.60                              | 846/8              | 16              |
| 33.50                              | 846/9              | 18              |
| 36.50                              | 846/10             | 20              |
| 37.50                              | 846/11             | 22              |
| 45                                 | 846/12             | 24              |

|                                                  |                                  |                                           |                                      |                                                   |                                |
|--------------------------------------------------|----------------------------------|-------------------------------------------|--------------------------------------|---------------------------------------------------|--------------------------------|
| PREPARED BY<br>M/s R.B.V.T. Associates<br>RAIPUR | SSE/TW/BSP<br><i>[Signature]</i> | ASTE/TW/CON/<br>BSP<br><i>[Signature]</i> | DYCSSE/CON/BSP<br><i>[Signature]</i> | CABLE ROUTE PLAN<br>PND-APR<br>Km 844/6 TO 846/12 | SHEET NO.<br>10/20<br>DRG. NO. |
|                                                  |                                  |                                           |                                      |                                                   |                                |

*[Handwritten signature]*  
J. E. K. R.  
15/12/22  
S. S. E. I. R. D.

# LEGENDS

- E/S EMERGENCY POST
- 21 TRANSFORMER JOINT
- N NORMAL JOINT
- D DERIVATION JOINT
- S OFC SPLICING PIT
- 60UAD CABLE
- OFC CABLE
- CABLE ROUTE
- RAILWAY TRACK
- LEVEL CROSSING GATE
- CULVERT

|                                  |            |                 |                |                             |                                |
|----------------------------------|------------|-----------------|----------------|-----------------------------|--------------------------------|
| PREPARED BY                      | SSE/TW/BSP | ASTE/TW/CON/BSP | DYCSTE/CON/BSP | CABLE ROUTE PLAN<br>PND-APR |                                |
| M/s R.B.V.T Associates<br>RAIPUR |            |                 |                |                             |                                |
|                                  |            |                 |                | Km 846/13 TO 849/6          | SHEET NO.<br>11/20<br>DRG. NO. |

SEELING  
J. EKKA  
13/12/12

60D CABLE (SSP)  
OFC CABLE  
60D CABLE

TRENCH

TRENCH

| DISTANCE FROM<br>OHE MAST IN MTRS. | PROP. OFE<br>CABLE | OHE MAST<br>NO. |
|------------------------------------|--------------------|-----------------|
| 34.40                              | 846/13             | 26              |
| 34.50                              | 846/14             | 28              |
| 34.60                              | 846/15             | 30              |
| 36.50                              | 847/1              | 2               |
| 35.90                              | 847/2              | 4               |
| 33.10                              | 847/3              | 6               |
| 40.10                              | 847/4              | 8               |
| 43.60                              | 847/5              | 10              |
| 47.20                              | 847/6              | 12              |
| 38.30                              | 847/7              | 14              |
| 33.10                              | 847/8              | 16              |
| 31.30                              | 847/9              | 18              |
| 26.90                              | 847/10             | 20              |
| 26.60                              | 847/11             | 22              |
| 33.70                              | 847/12             | 24              |
| 31.50                              | 847/13             | 26              |
| 32.0                               | 847/14             | 28              |
| 32.40                              | 847/15             | 30              |
| 33.40                              | 847/16             | 32              |
| 30.0                               | 848/1              | 2               |
| 30.50                              | 848/2              | 4               |
| 33.80                              | 848/3              | 6               |
| 29.70                              | 848/4              | 8               |
| 30.50                              | 848/5              | 10              |
| 37.80                              | 848/6              | 12              |
| 37.80                              | 848/7              | 14              |
| 36.0                               | 848/8              | 16              |
| 33.70                              | 848/9              | 18              |
| 34.20                              | 848/10             | 20              |
| 33.80                              | 848/11             | 22              |
| 27.90                              | 848/12             | 24              |
| 26.30                              | 848/13             | 26              |
| 26.10                              | 848/14             | 28              |
| 26.20                              | 848/15             | 30              |
| 26.50                              | 848/16             | 32              |
| 27.10                              | 848/17             | 34              |
| 27.10                              | 849/1              | 2               |
| 24.60                              | 849/2              | 4               |
| 18.80                              | 849/3              | 6               |
| 18.40                              | 849/4              | 8               |
| 24.20                              | 849/5              | 10              |
| 33.10                              | 849/6              | 12              |

BSP

KTE

6M-RCC

LC GATE

20M-RCC

CULVERT 85

CULVERT 86

6M-RCC

LC GATE

KM 847

KM 848

KM 849

- LEGENDS**
- E/S EMERGENCY POST
  - 27 TRANSFORMER JOINT
  - (N) NORMAL JOINT
  - (D) DERIVATION JOINT
  - (S) OFC SPLICING PIT
  - 600D CABLE
  - OFC CABLE
  - CABLE ROUTE
  - RAILWAY TRACK
  - LEVEL CROSSING GATE
  - CULVERT

849/11+0.0/37.50

850/6-7.0/30.0  
850/7-35.0/30.0

850/10-13.70/33.50

851/9+16.70/24.0

9/13/12/22  
J. EKKL  
SSE/IT/RD

OFC CABLE  
600D CABLE

TRENCH

TRENCH

| DISTANCE FROM<br>OHE MAST IN MTRS |        | PROP. OF OHE MAST<br>CABLE NO. |
|-----------------------------------|--------|--------------------------------|
| CABLE                             |        |                                |
| 37.50                             | 849/7  | 24                             |
| 25.80                             | 849/8  | 16                             |
| 31.60                             | 849/9  | 18                             |
| 35.60                             | 849/10 | 20                             |
| 37.0                              | 849/11 | 22                             |
| 35.50                             | 849/12 | 24                             |
| 30.50                             | 849/13 | 26                             |
| 29.0                              | 849/14 | 28                             |
| 29.0                              | 849/15 | 30                             |
| 29.50                             | 849/16 | 32                             |
| 28.0                              | 850/1  | 2                              |
| 30.80                             | 850/2  | 4                              |
| 37.30                             | 850/3  | 6                              |
| 7.80                              | 850/4  | 8                              |
| 7.10                              | 850/5  | 10                             |
| 8.30                              | 850/6  | 12                             |
| 8.20                              | 850/7  | 14                             |
| 21.20                             | 850/8  | 16                             |
| 28.50                             | 850/9  | 18                             |
| 32.80                             | 850/10 | 20                             |
| 32.80                             | 850/11 | 22                             |
| 31.20                             | 850/12 | 24                             |
| 34.20                             | 850/13 | 26                             |
| 32.60                             | 850/14 | 28                             |
| 26.60                             | 850/15 | 30                             |
| 24.90                             | 850/16 | 32                             |
| 24.60                             | 851/1  | 2                              |
| 23.70                             | 851/2  | 4                              |
| 23.30                             | 851/3  | 6                              |
| 22.90                             | 851/4  | 8                              |
| 22.0                              | 851/5  | 10                             |
| 16.20                             | 851/6  | 12                             |
| 18.30                             | 851/7  | 14                             |
| 17.80                             | 851/8  | 16                             |
| 18.50                             | 851/9  | 18                             |
| 25.50                             | 851/10 | 20                             |
| 30.60                             | 851/11 | 22                             |
| 25.60                             | 851/12 | 24                             |
| 22.0                              | 851/13 | 26                             |
| 16.90                             | 851/14 | 28                             |
| 19.8                              | 851/15 | 30                             |
| 19.40                             | 852/1  | 2                              |
| 20.50                             | 852/2  | 4                              |
| 20.20                             | 852/3  | 6                              |
| 20.20                             | 852/4  | 8                              |

BSP  
KM 850  
KM 851  
KM 852  
KTE

CULVERT 87  
20M. RCC

6M. RCC  
LC GATE

CULVERT 88

|                                                 |            |                     |                |                                                  |                                |
|-------------------------------------------------|------------|---------------------|----------------|--------------------------------------------------|--------------------------------|
| PREPARED BY<br>M/s R.B.V.T Associates<br>RAIPUR | SSE/TW/BSP | ASTE/TW/CON/<br>BSP | DYASTE/CON/BSP | CABLE ROUTE PLAN<br>PND-APR<br>Km 849/7 TO 852/4 | SHEET NO.<br>12/20<br>DRG. NO. |
|                                                 |            |                     |                |                                                  |                                |

- LEGENDS**
- (E/S) EMERGENCY POST
  - (27) TRANSFORMER JOINT
  - (N) NORMAL JOINT
  - (D) DERIVATION JOINT
  - (S) OFC SPLISING PIT
  - 600D CABLE
  - OFC CABLE
  - CABLE ROUTE
  - RAILWAY TRACK
  - LEVEL CROSSING GATE
  - CULVERT

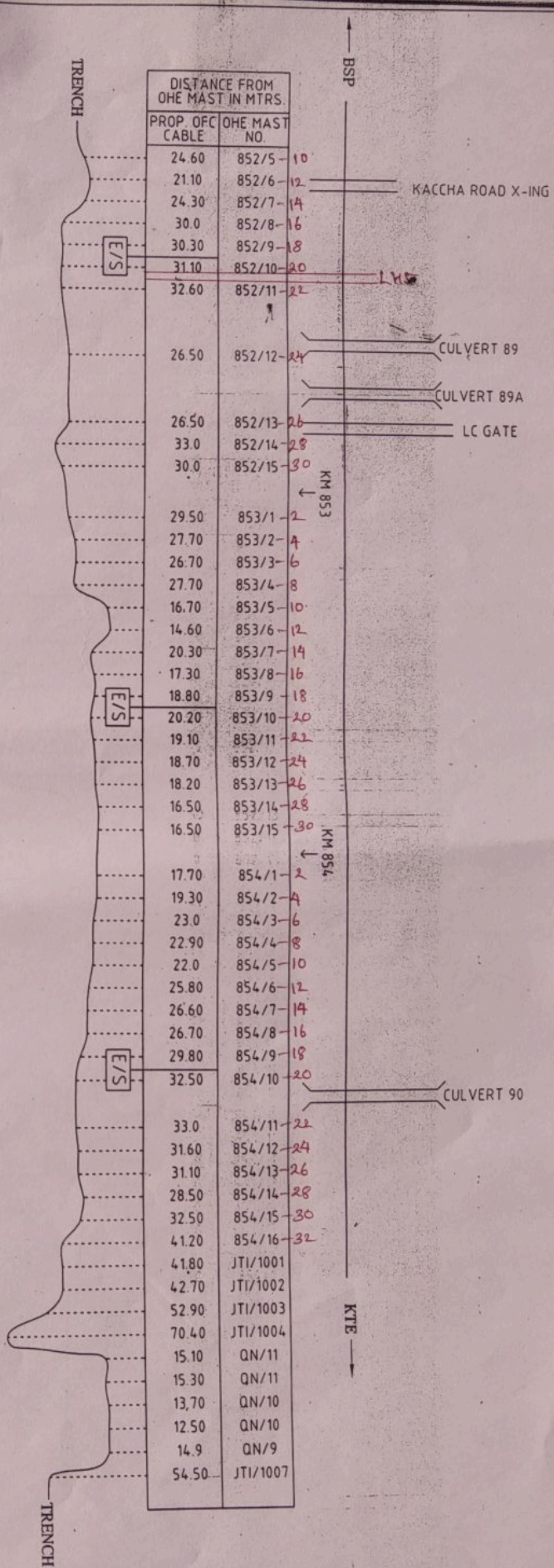
852/9+15.40/30.60 (E/S) 10  
 852/22+15.00/31.00 (E/S) 10  
 852/12-13 (LC) 10  
 852/24-13 (N) 10  
 852/13+34.20/31.90 (E/S) 10

853/9+10.30/19.0 (E/S) 10  
 853/12-13.0/22.0 (E/S) 10

854/9+13.50/31.50 (E/S) 10

J. E. K. A.  
 13/12/22  
 S. E. I. T. 1. R. D.

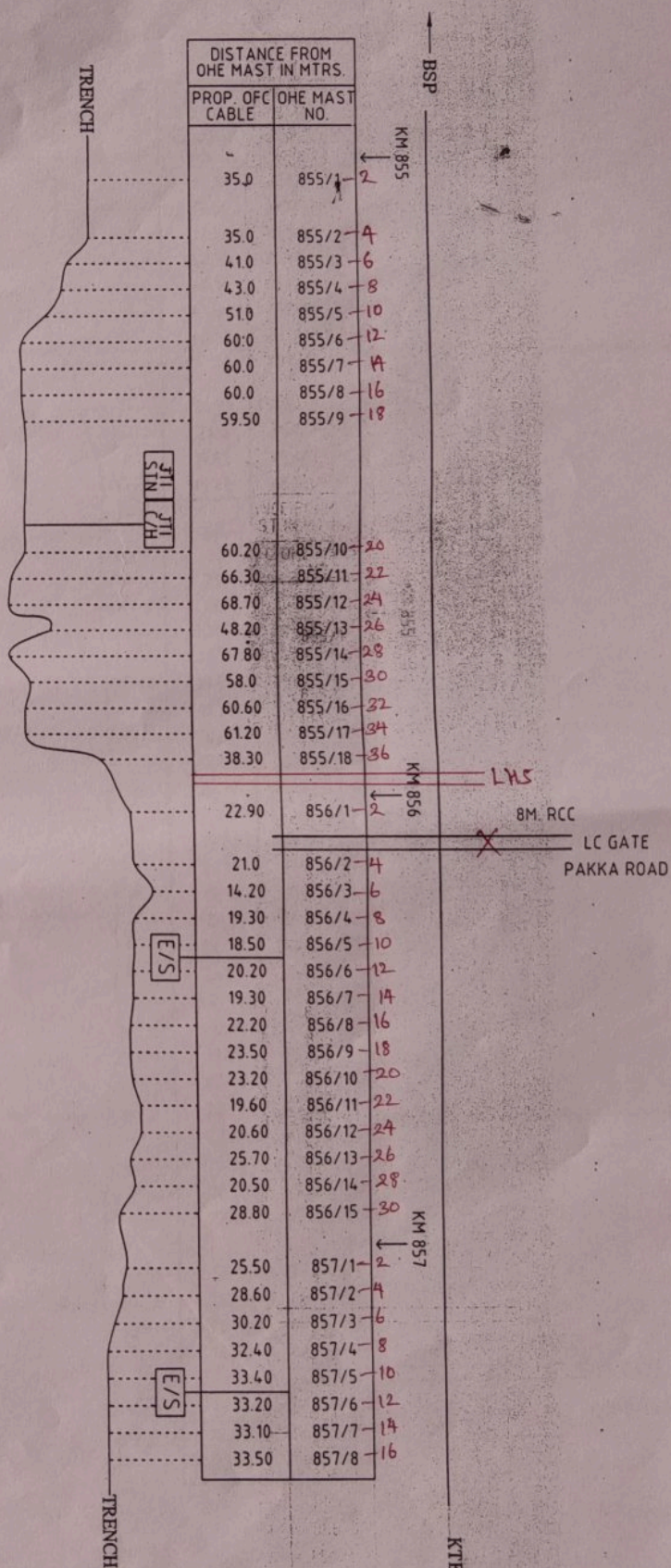
|                                                 |            |                     |                |                                                     |                                |
|-------------------------------------------------|------------|---------------------|----------------|-----------------------------------------------------|--------------------------------|
| PREPARED BY<br>M/s R.B.V.T Associates<br>RAIPUR | SSE/TW/BSP | ASTE/TW/CON/<br>BSP | DYCSSE/CON/BSP | CABLE ROUTE PLAN<br>PND-APR<br>Km 852/5 TO JTI/1007 | SHEET NO.<br>13/20<br>DRG. NO. |
|                                                 |            |                     |                |                                                     |                                |



# LEGENDS

- E/S EMERGENCY POST
- T TRANSFORMER JOINT
- N NORMAL JOINT
- D DERIVATION JOINT
- S OFC SPLICING PIT
- 6000 CABLE
- OFC CABLE
- CABLE ROUTE
- RAILWAY TRACK
- LEVEL CROSSING GATE
- CULVERT

OFC CABLE  
6000 CABLE



855/34 + 11.60m / 47m (ET)

856/2N-7m / 18m (CT)

856/8-25.30/20.60

857/8+19.0/32.0

J. EKKO  
13/12/22  
SSEIT/RAID

|                        |            |              |               |                   |          |
|------------------------|------------|--------------|---------------|-------------------|----------|
| PREPARED BY            | SSEIT/RAID | ASTE/TW/CON/ | DYASTE/CON/BS | CABLE ROUTE PLAN  | SHEET NO |
| M/s R.B.V.T Associates | RAIPUR     | BS           | 13/12/22      | PND-APR           | 14/20    |
|                        |            |              |               | Km 855/1 TO 857/8 | DRG. NO. |

- LEGENDS**
- E/S EMERGENCY POST
  - T TRANSFORMER JOINT
  - N NORMAL JOINT
  - D DERIVATION JOINT
  - S OFC SPLICING PIT
  - 600AD CABLE
  - OFC CABLE
  - CABLE ROUTE
  - RAILWAY TRACK
  - LEVEL CROSSING GATE
  - CULVERT

|                                                 |                |                         |                    |                                                  |                                |
|-------------------------------------------------|----------------|-------------------------|--------------------|--------------------------------------------------|--------------------------------|
| PREPARED BY<br>M/s R.B.V.T Associates<br>RAIPUR | SSE/TW/BSP<br> | ASTE/TW/CON/<br>BSP<br> | DYCSTE/CON/BSP<br> | CABLE ROUTE PLAN<br>PND-APR<br>Km 857/9 TO 860/7 | SHEET NO.<br>15/20<br>DRG. NO. |
|-------------------------------------------------|----------------|-------------------------|--------------------|--------------------------------------------------|--------------------------------|

858/5-19.70/17.20 T 858/5+30.0/16.40

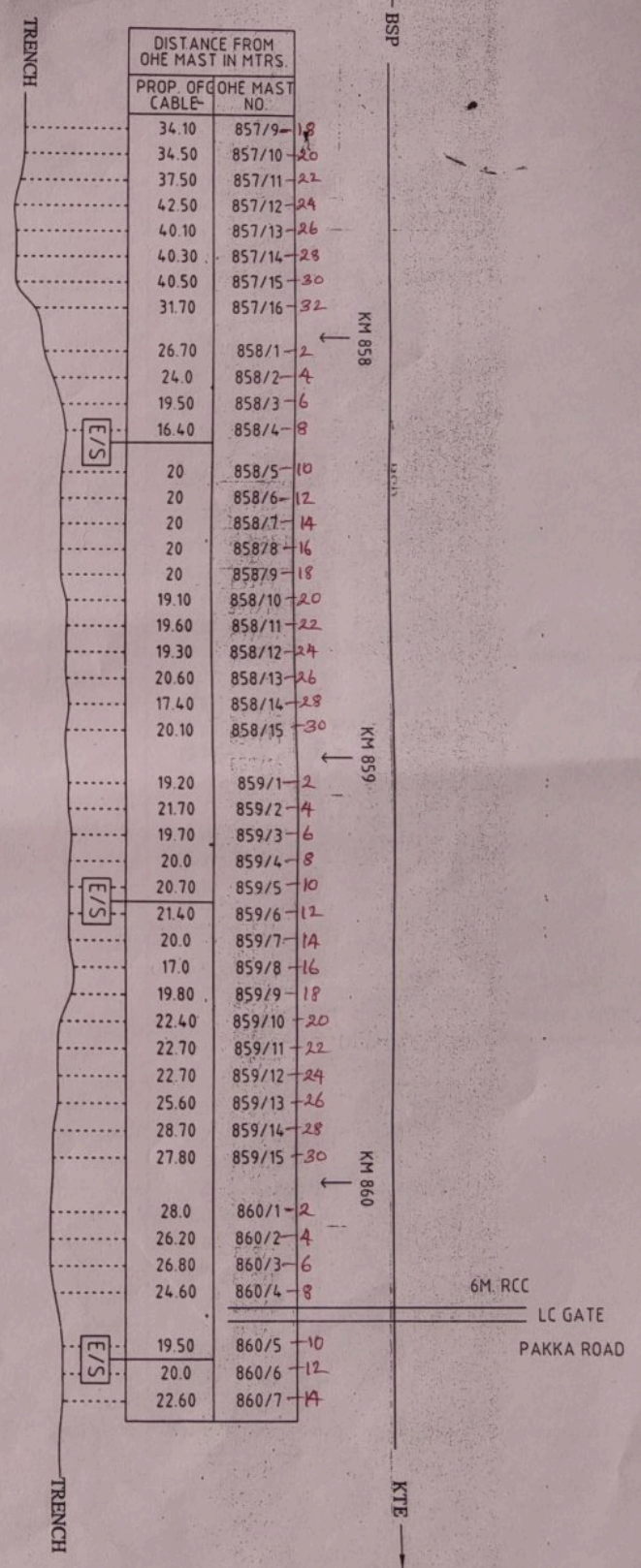
858/24+20M/23.80M (E-7) T

854/26-24.60M/24.50M (E-7) T

859/5+10.60/22.70 T

2TJ+DJ+LCG  
860/5+8.5/20.2  
(AND LCG) T

13/12/22  
J. E. K. R.  
S. E. L. T. P. N. D.



# LEGENDS

- E/S EMERGENCY POST
- T TRANSFORMER JOINT
- N NORMAL JOINT
- D DERIVATION JOINT
- S OFC SPLICING PIT
- 600AD CABLE
- OFC CABLE
- CABLE ROUTE
- RAILWAY TRACK
- LEVEL CROSSING GATE
- CULVERT

OFC CABLE  
600D CABLE

861/4-29.60/29.0

861/5-20.50/15.0

861/10+15.45/28.0

862/5-26.30/18.30

862/28-14M/20M (E) 103

862/32-21.50M/24.40M (E) 103

863/4+0.0/15.70

J. E. K. L.  
S. E. L. T. / PND  
13/12/22

DISTANCE FROM  
OHE MAST IN MTRS.

PROP. OFC  
CABLE

OHE MAST  
NO.

22.0 860/8-16  
22.40 860/9-18  
25.70 860/10-20  
24.90 860/11-22  
23.0 860/12-24  
22.0 860/13-26  
22.70 860/14-28  
21.90 860/15-30

19.80 861/1-2  
20.60 861/2-4  
27.70 861/3-6  
28.60 861/4-8

26.30 861/5-10  
27.70 861/6-12  
27.00 861/7-14  
24.30 861/8-16  
20.30 861/9-18  
22.40 861/10-20  
23.50 861/11-22  
28.20 861/12-24  
32.00 861/13-26  
25.70 861/14-28  
23.10 861/15-30

19.00 862/1-2  
25.20 862/2-4  
17.50 862/3-6  
15.10 862/4-8  
17.60 862/5-10  
16.10 862/6-12

17.10 862/7-14  
14.30 862/8-16  
24.60 862/9-18  
17.00 862/10-20  
16.30 862/11-22  
28.80 862/12-24  
27.20 862/13-26  
20M 26.50 862/14-28  
22M 20.30 862/15-30  
20M 16.60 862/16-32

16.70 863/1-2  
16.80 863/2-4  
15.20 863/3-6  
15.70 863/4-8  
17.10 863/5-10

BSP

KM 861

KM 862

LC GATE  
KATCHA ROAD

KM 863

KTE

PREPARED BY

M/s R.B.V.T Associates  
RAIPUR

SSE/TW/BSP

ASTE/TW/CON/  
BSP

DYASTE/CON/BSP

CABLE ROUTE PLAN  
PND-APR

Km 860/8 TO 863/5

SHEET NO.  
16/20

DRG. NO.

- LEGENDS**
- E/S EMERGENCY POST
  - T TRANSFORMER JOINT
  - N NORMAL JOINT
  - D DERIVATION JOINT
  - S OFC SPLICING PIT
  - 60/40 CABLE
  - OFC CABLE
  - CABLE ROUTE
  - RAILWAY TRACK
  - LEVEL CROSSING GATE
  - CULVERT

|                                                 |                                  |                                           |                                      |                                                   |                                |
|-------------------------------------------------|----------------------------------|-------------------------------------------|--------------------------------------|---------------------------------------------------|--------------------------------|
| PREPARED BY<br>M/s R.B.V.T Associates<br>RAIPUR | SSE/TW/BSP<br><i>[Signature]</i> | ASTE/TW/CON/<br>BSP<br><i>[Signature]</i> | DYCSTE/CON/BSP<br><i>[Signature]</i> | CABLE ROUTE PLAN<br>PND-APR<br>Km 863/6 TO 865/13 | SHEET NO.<br>17/20<br>DRG. NO. |
|-------------------------------------------------|----------------------------------|-------------------------------------------|--------------------------------------|---------------------------------------------------|--------------------------------|

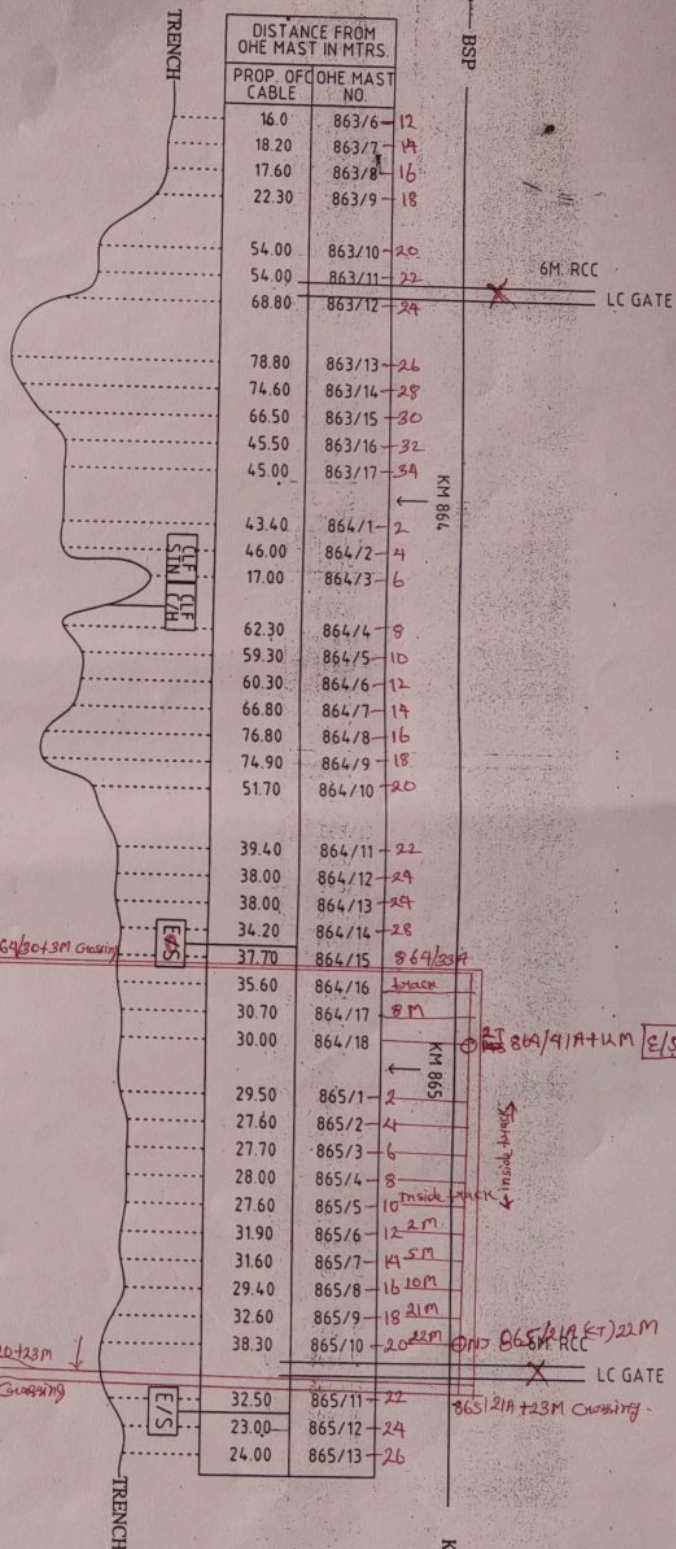
863/14+13.0/32.50

865/12-24.10/22.50

863/15+2.0/57.0

*[Handwritten signature]*  
13.11.22  
J. E. K. R.  
S. E. L. P. N. D.

OFC CABLE  
60/40 CABLE



| DISTANCE FROM OHE MAST IN MTRS. |              |    |
|---------------------------------|--------------|----|
| PROP. OF CABLE                  | OHE MAST NO. |    |
| 16.0                            | 863/6        | 12 |
| 18.20                           | 863/7        | 14 |
| 17.60                           | 863/8        | 16 |
| 22.30                           | 863/9        | 18 |
| 54.00                           | 863/10       | 20 |
| 54.00                           | 863/11       | 22 |
| 68.80                           | 863/12       | 24 |
| 78.80                           | 863/13       | 26 |
| 74.60                           | 863/14       | 28 |
| 66.50                           | 863/15       | 30 |
| 45.50                           | 863/16       | 32 |
| 45.00                           | 863/17       | 34 |
| 43.40                           | 864/1        | 2  |
| 46.00                           | 864/2        | 4  |
| 17.00                           | 864/3        | 6  |
| 62.30                           | 864/4        | 8  |
| 59.30                           | 864/5        | 10 |
| 60.30                           | 864/6        | 12 |
| 66.80                           | 864/7        | 14 |
| 76.80                           | 864/8        | 16 |
| 74.90                           | 864/9        | 18 |
| 51.70                           | 864/10       | 20 |
| 39.40                           | 864/11       | 22 |
| 38.00                           | 864/12       | 24 |
| 38.00                           | 864/13       | 26 |
| 34.20                           | 864/14       | 28 |
| 37.70                           | 864/15       | 30 |
| 35.60                           | 864/16       | 32 |
| 30.70                           | 864/17       | 34 |
| 30.00                           | 864/18       | 36 |
| 29.50                           | 865/1        | 2  |
| 27.60                           | 865/2        | 4  |
| 27.70                           | 865/3        | 6  |
| 28.00                           | 865/4        | 8  |
| 27.60                           | 865/5        | 10 |
| 31.90                           | 865/6        | 12 |
| 31.60                           | 865/7        | 14 |
| 29.40                           | 865/8        | 16 |
| 32.60                           | 865/9        | 18 |
| 38.30                           | 865/10       | 20 |
| 32.50                           | 865/11       | 22 |
| 23.00                           | 865/12       | 24 |
| 24.00                           | 865/13       | 26 |

BSP

KM 864

KM 865

KTE

# LEGENDS

- ① EMERGENCY POST
- ② TRANSFORMER JOINT
- ③ NORMAL JOINT
- ④ DERIVATION JOINT
- ⑤ OFC SPLICING PIT
- ⑥ GROUND CABLE
- ⑦ OFC CABLE
- ⑧ CABLE ROUTE
- ⑨ RAILWAY TRACK
- ⑩ LEVEL CROSSING GATE
- ⑪ CULVERT

OFC CABLE  
GND CABLE

865/16+14.80/35.50

866/1+7.0/27.0

860/10+30M/33M (CT)

866/16+31M/25.60M (CT)  
866/8+27.60/24.0 (LC GATE)

866/11+9.4/16.8

866/14+17.30/27.50

867/1+10.70/41.50

TRENCH

| DISTANCE FROM<br>OHE MAST IN MTRS |              |
|-----------------------------------|--------------|
| PROP. OF CABLE                    | OHE MAST NO. |
| 30.00                             | 865/14-28    |
| 31.20                             | 865/15-30    |
| 34.00                             | 865/16-32    |
| 35.70                             | 866/1-2      |
| 34.00                             | 866/2-4      |
| 30.50                             | 866/3-6      |
| 34.00                             | 866/4-8      |
| 34.60                             | 866/5-10     |
| 32.90                             | 866/6-12     |
| 28.60                             | 866/7-14     |
| 28.60                             | 866/8-16     |
| 20.30                             | 866/9-18     |
| 18.50                             | 866/10-20    |
| 17.60                             | 866/11-22    |
| 17.60                             | 866/12-24    |
| 22.0                              | 866/13-26    |
| 27.70                             | 866/14-28    |
| 34.10                             | 866/15-30    |
| 38.90                             | 867/1-2      |
| 38.30                             | 867/2-4      |
| 38.00                             | 867/3-6      |
| 40.00                             | 867/4-8      |
| 40.40                             | 867/5-10     |
| 36.70                             | 867/6-12     |
| 35.70                             | 867/7-14     |
| 37.10                             | 867/8-16     |
| 48.10                             | 867/9-18     |

BSP

KM 866

LHS 6M RCC

LC GATE

KM 867

KTE

PREPARED BY

M/s R.B.V.T Associates  
RAIPUR

SSE/TW/BSP

ASTE/TW/CON/  
BSP

DYASTE/CON/BSP

CABLE ROUTE PLAN  
PND-APR

Km 865/14 TO 867/9

SHEET NO.  
18/20

DRG. NO.

*Handwritten signature and date*  
13/12/22  
J. Ekka  
SSE/TW/IND