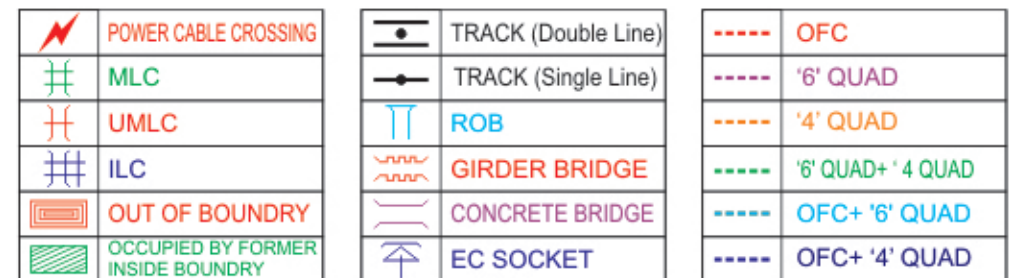
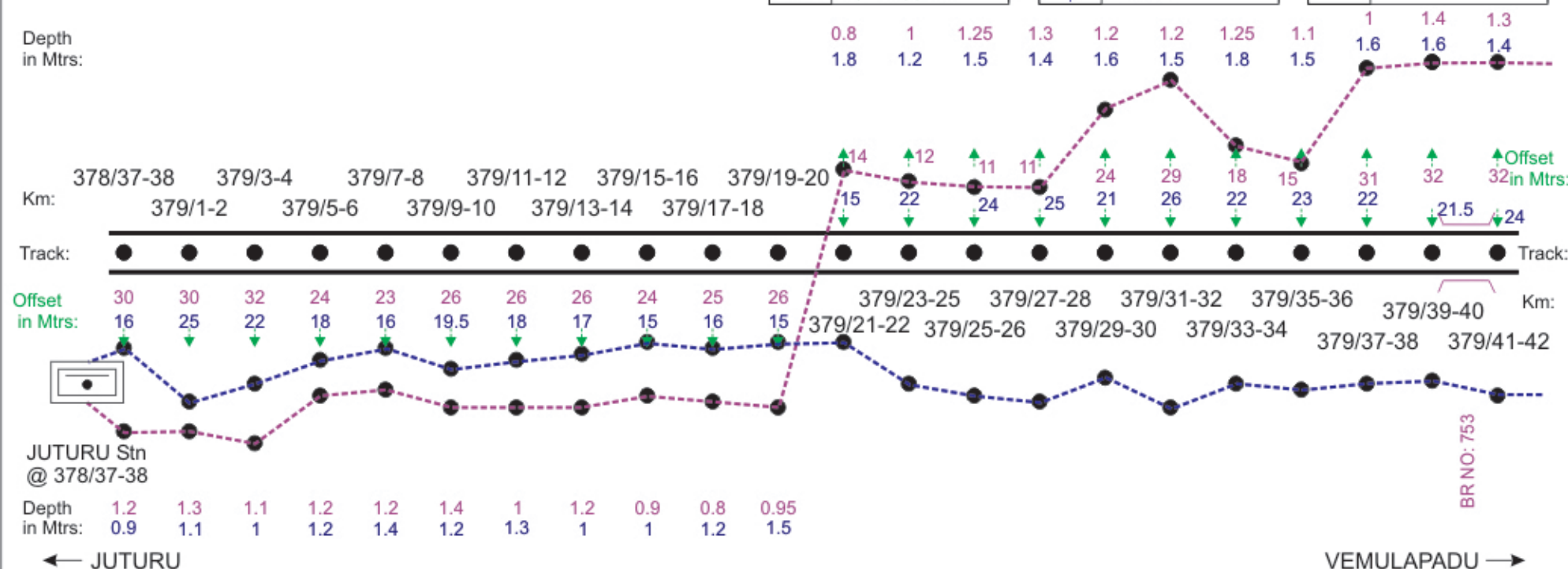


## LEGEND



UP LINE

Depth  
in Mtrs:



## DOWN LINE

NOTE :- MEASUREMENT IN METERS FROM CENTER LINE OF THE TRACK.

|                                                                                       |          |                                                                                 |        |
|---------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------|--------|
|                                                                                       | DRAWN    | SIGNAL & TELECOMMUNICATIONS                                                     |        |
|  | SSE/TELE | <b>OFC + QUAD UNDER GROUND</b><br>CABLE ROUTE DIAGRAM<br>BET : TADIPATI - GOOTY |        |
|  | ADSTE    |                                                                                 |        |
|                                                                                       |          | SHEET                                                                           | SHEETS |
|                                                                                       |          | 14                                                                              | 46     |

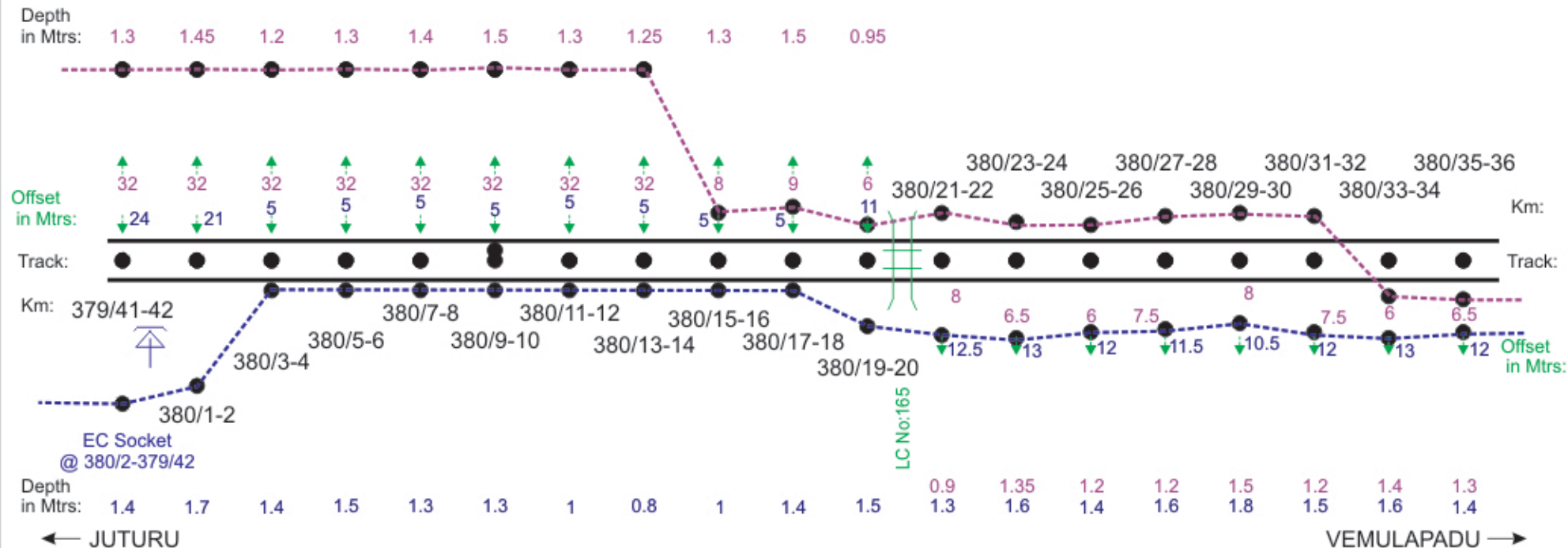
## LEGEND

|                                                                                     |                                      |
|-------------------------------------------------------------------------------------|--------------------------------------|
|  | POWER CABLE CROSSING                 |
|  | MLC                                  |
|  | UMLC                                 |
|  | ILC                                  |
|  | OUT OF BOUNDRY                       |
|  | OCCUPIED BY FORMER<br>INSIDE BOUNDRY |

|                                                                                     |                     |
|-------------------------------------------------------------------------------------|---------------------|
|  | TRACK (Double Line) |
|  | TRACK (Single Line) |
|  | ROB                 |
|  | GIRDER BRIDGE       |
|  | CONCRETE BRIDGE     |
|  | EC SOCKET           |

|       |                    |
|-------|--------------------|
| ----- | OFC                |
| ----- | '6' QUAD           |
| ----- | '4' QUAD           |
| ----- | '6' QUAD+ '4' QUAD |
| ----- | OFC+ '6' QUAD      |
| ----- | OFC+ '4' QUAD      |

UP LINE

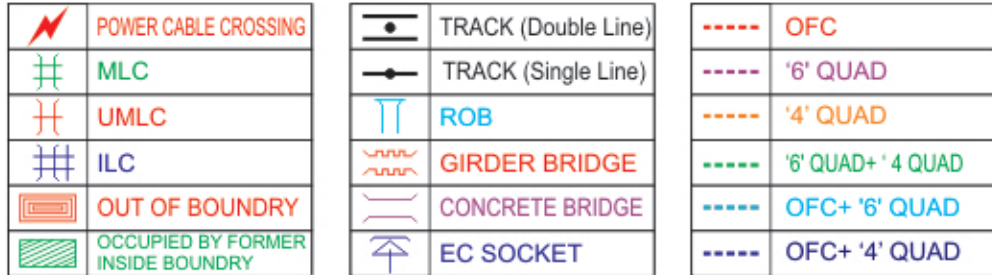


## DOWN LINE

NOTE :- MEASUREMENT IN METERS FROM CENTER LINE OF THE TRACK.

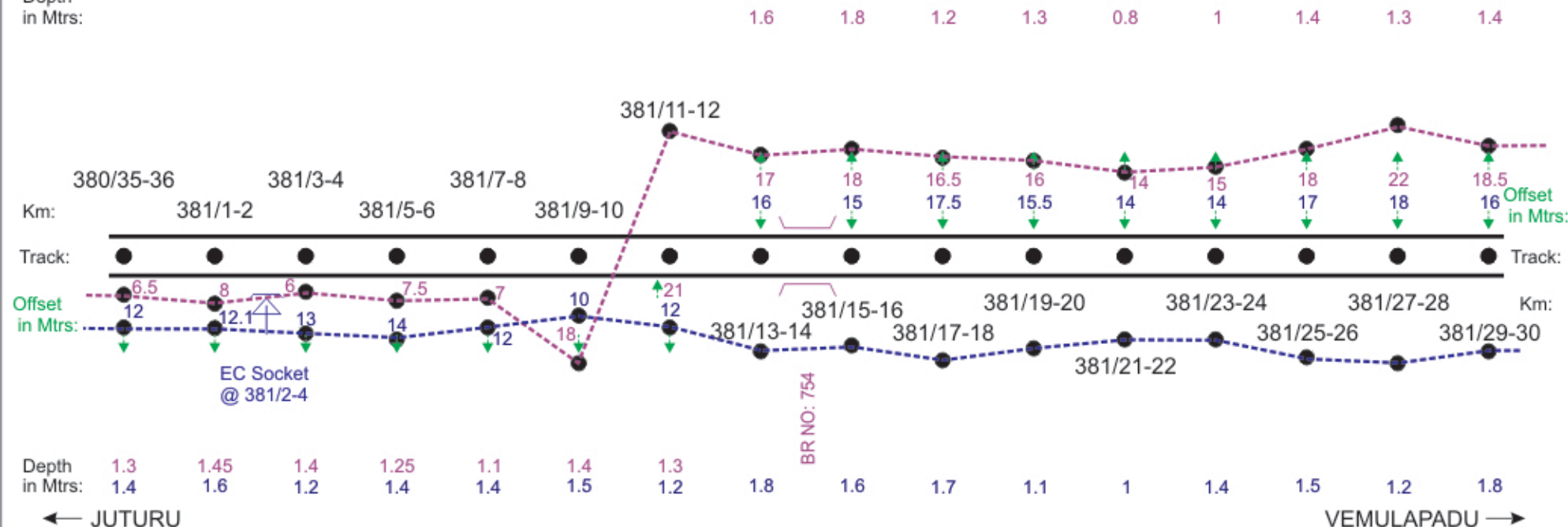
|                                                                                       |          |                                                                                 |        |
|---------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------|--------|
|                                                                                       | DRAWN    | SIGNAL & TELECOMMUNICATIONS                                                     |        |
|  | SSE/TELE | <b>OFC + QUAD UNDER GROUND</b><br>CABLE ROUTE DIAGRAM<br>BET : TADIPATI - GOOTY |        |
|  | ADSTE    |                                                                                 |        |
|                                                                                       |          | SHEET                                                                           | SHEETS |
|                                                                                       |          | 15                                                                              | 46     |

## LEGEND



UP LINE

Depth  
in Mtrs:



## DOWN LINE

|                                                                                       |          |                                                                                 |        |
|---------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------|--------|
|                                                                                       | DRAWN    | SIGNAL & TELECOMMUNICATIONS                                                     |        |
|  | SSE/TELE | <b>OFC + QUAD UNDER GROUND</b><br>CABLE ROUTE DIAGRAM<br>BET : TADIPATI - GOOTY |        |
|  | ADSTE    |                                                                                 |        |
|                                                                                       |          | SHEET                                                                           | SHEETS |
|                                                                                       |          | 16                                                                              | 46     |

NOTE :- MEASUREMENT IN METERS FROM CENTER LINE OF THE TRACK.

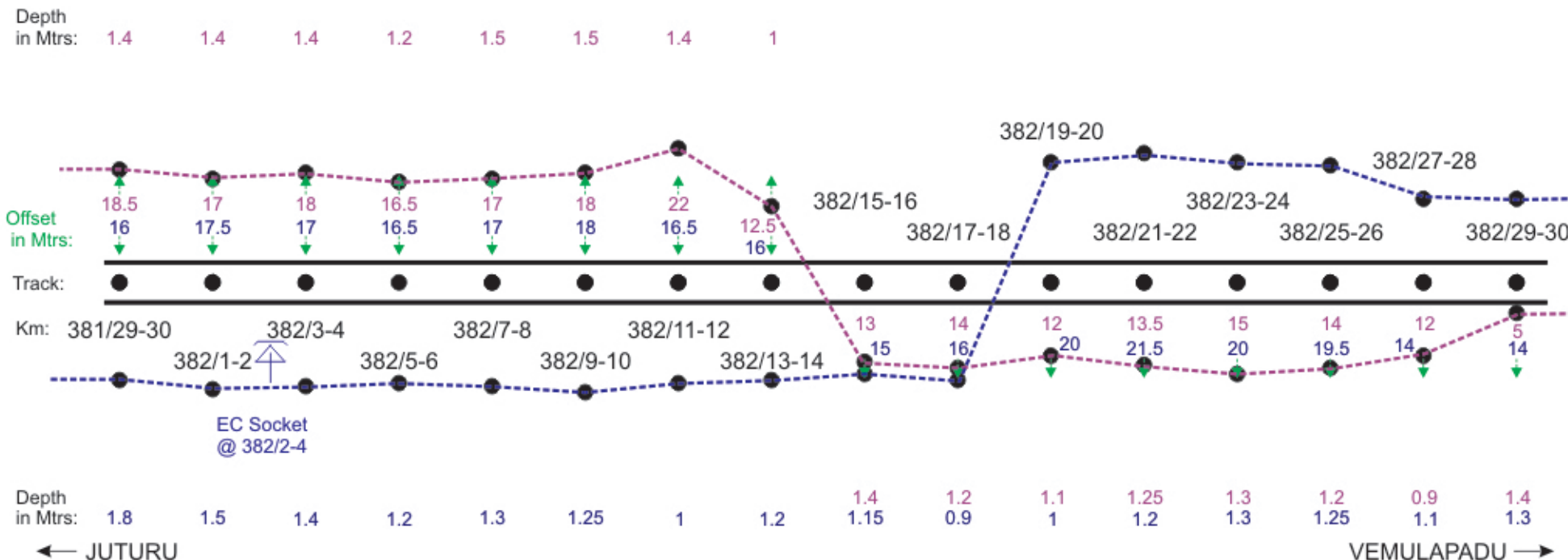
# LEGEND

|  |                                    |
|--|------------------------------------|
|  | POWER CABLE CROSSING               |
|  | MLC                                |
|  | UMLC                               |
|  | ILC                                |
|  | OUT OF BOUNDARY                    |
|  | OCCUPIED BY FORMER INSIDE BOUNDARY |

|  |                     |
|--|---------------------|
|  | TRACK (Double Line) |
|  | TRACK (Single Line) |
|  | ROB                 |
|  | GIRDER BRIDGE       |
|  | CONCRETE BRIDGE     |
|  | EC SOCKET           |

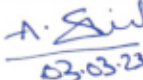
|  |                    |
|--|--------------------|
|  | OFC                |
|  | '6' QUAD           |
|  | '4' QUAD           |
|  | '6' QUAD+ '4' QUAD |
|  | OFC+ '6' QUAD      |
|  | OFC+ '4' QUAD      |

UP LINE



DOWN LINE

NOTE :- MEASUREMENT IN METERS FROM CENTER LINE OF THE TRACK.

|                                                                                                   |          |                                                                                  |        |
|---------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------|--------|
|                                                                                                   | DRAWN    | SIGNAL & TELECOMMUNICATIONS                                                      |        |
| <br>05/03/23 | SSE/TELE | OFC + QUAD UNDER GROUND<br><br>CABLE ROUTE DIAGRAM<br><br>BET : TADIPATI - GOOTY |        |
| <br>03/03/23 | ADSTE    |                                                                                  |        |
|                                                                                                   |          | SHEET                                                                            | SHEETS |
|                                                                                                   |          | 17                                                                               | 46     |

## LEGEND

|                                                                                     |                                      |
|-------------------------------------------------------------------------------------|--------------------------------------|
|  | POWER CABLE CROSSING                 |
|  | MLC                                  |
|  | UMLC                                 |
|  | ILC                                  |
|  | OUT OF BOUNDRY                       |
|  | OCCUPIED BY FORMER<br>INSIDE BOUNDRY |

|                                                                                     |                     |
|-------------------------------------------------------------------------------------|---------------------|
|  | TRACK (Double Line) |
|  | TRACK (Single Line) |
|  | ROB                 |
|  | GIRDER BRIDGE       |
|  | CONCRETE BRIDGE     |
|  | EC SOCKET           |

|       |                    |
|-------|--------------------|
| ----- | OFC                |
| ----- | '6' QUAD           |
| ----- | '4' QUAD           |
| ----- | '6' QUAD+ '4' QUAD |
| ----- | OFC+ '6' QUAD      |
| ----- | OFC+ '4' QUAD      |

UP LINE

Depth  
in Mtrs:

EC Socket  
@ 383/1-3

BR NO: 758  
@ 383/5-7

1.1    1.25    1.05    1.1    0.9    0.6    0.6    0.6

Figure 1 is a line graph showing the number of cases per 100,000 population in the Czech Republic from 2018 to 2020. The x-axis represents time in quarters, labeled with year and quarter ranges (e.g., 382/29-30, 383/1-2, etc.). The y-axis represents the number of cases per 100,000 population, ranging from 0 to 1000. A blue dashed line with circular markers shows the trend. A blue '4' is placed above the 383/1-2 point. A red bracket is under the 383/5-6 point. A green bracket is under the 383/25-26 point. The graph shows a significant peak in 383/3-4, followed by a decline and then a gradual increase with some fluctuations through 2020.

Track: ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●

| Time | Offset in Mtrs | Value 1 | Value 2 |
|------|----------------|---------|---------|
| 0    | 14             | 5       |         |
| 1    | 22             | 5       |         |
| 2    | 25             | 7       |         |
| 3    | 6              | 5       |         |
| 4    | 11             | 5       |         |
| 5    | 15             |         | 27      |
| 6    | 15             |         | 25      |
| 7    | 11             |         | 23      |
| 8    | 15             |         | 25      |
| 9    | 16             |         | 22      |
| 10   | 19             |         | 20      |
| 11   | 16             |         | 18.5    |
| 12   | 12             |         | 19      |
| 13   | 14             |         | 18      |
| 14   | 13.5           |         | 18      |
| 15   | 4              |         | 14      |
| 16   | 4              |         | 14      |
| 17   | 4              |         | 12      |
| 18   | 4              |         |         |

BR NO: 760

|          |     |     |     |     |      |     |     |      |     |     |     |     |     |     |     |     |     |      |     |
|----------|-----|-----|-----|-----|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|
| Depth    | 1.4 | 1.5 | 1.2 | 1.8 | 1.6  | 1.7 | 1.1 | 1    | 1.4 | 1.5 | 1.2 | 1.8 | 1.5 | 1.4 | 0.6 | 0.6 | 1.1 | 1.05 | 0.5 |
| in Mtrs: | 1.3 | 1.2 | 1.4 | 1.2 | 1.25 | 1.1 | 1.3 | 1.25 | 1   | 0.9 | 1.2 |     |     |     |     |     |     |      |     |

← JUTURU

VEMULAPADU →

DOWN LINE

|                                                                                       |          |                                                                                 |        |
|---------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------|--------|
|                                                                                       | DRAWN    | SIGNAL & TELECOMMUNICATIONS                                                     |        |
|  | SSE/TELE | <b>OFC + QUAD UNDER GROUND</b><br>CABLE ROUTE DIAGRAM<br>BET : TADIPATI - GOOTY |        |
|  | ADSTE    |                                                                                 |        |
|                                                                                       |          | SHEET                                                                           | SHEETS |
|                                                                                       |          | 18                                                                              | 46     |

NOTE :- MEASUREMENT IN METERS FROM CENTER LINE OF THE TRACK.



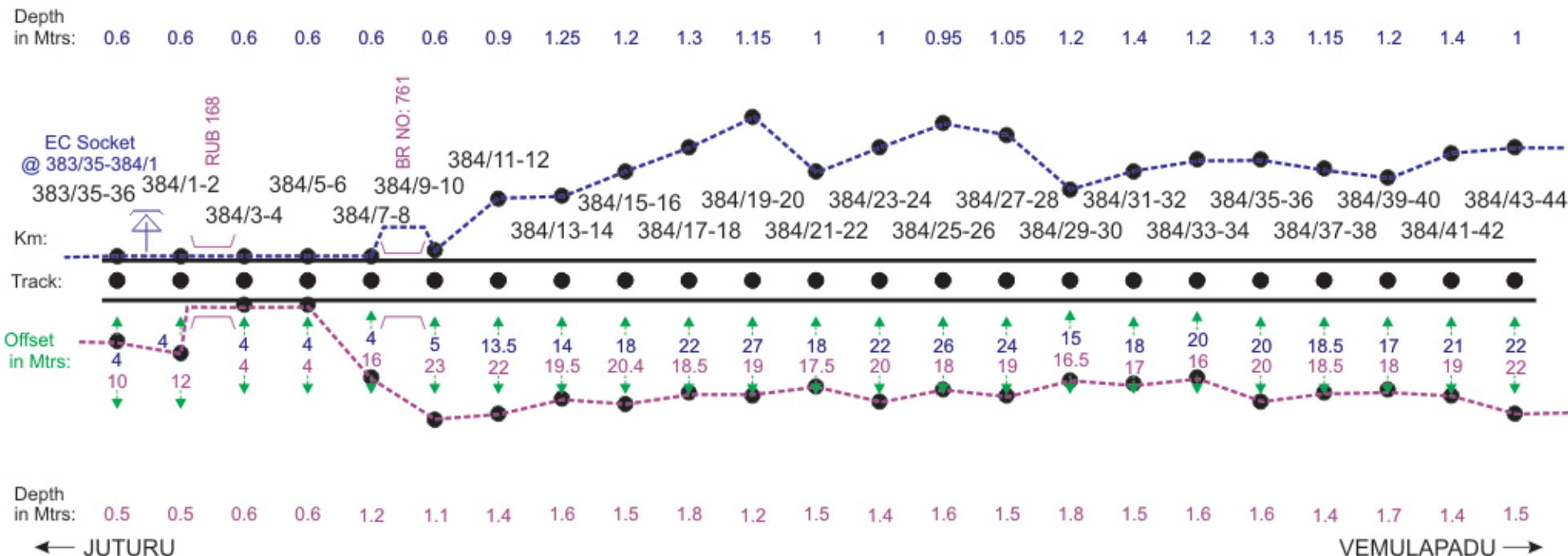
# LEGEND

|  |                                    |
|--|------------------------------------|
|  | POWER CABLE CROSSING               |
|  | MLC                                |
|  | UMLC                               |
|  | ILC                                |
|  | OUT OF BOUNDARY                    |
|  | OCCUPIED BY FORMER INSIDE BOUNDARY |

|  |                     |
|--|---------------------|
|  | TRACK (Double Line) |
|  | TRACK (Single Line) |
|  | ROB                 |
|  | GIRDER BRIDGE       |
|  | CONCRETE BRIDGE     |
|  | EC SOCKET           |

|  |                    |
|--|--------------------|
|  | OFC                |
|  | '6' QUAD           |
|  | '4' QUAD           |
|  | '6' QUAD+ '4' QUAD |
|  | OFC+ '6' QUAD      |
|  | OFC+ '4' QUAD      |

UP LINE



DOWN LINE

NOTE :- MEASUREMENT IN METERS FROM CENTER LINE OF THE TRACK.

|  |          |                                                                          |        |
|--|----------|--------------------------------------------------------------------------|--------|
|  | DRAWN    | SIGNAL & TELECOMMUNICATIONS                                              |        |
|  | SSE/TELE | OFC + QUAD UNDER GROUND<br>CABLE ROUTE DIAGRAM<br>BET : TADIPATI - GOOTY |        |
|  | ADSTE    |                                                                          |        |
|  |          | SHEET                                                                    | SHEETS |
|  |          | 19                                                                       | 46     |