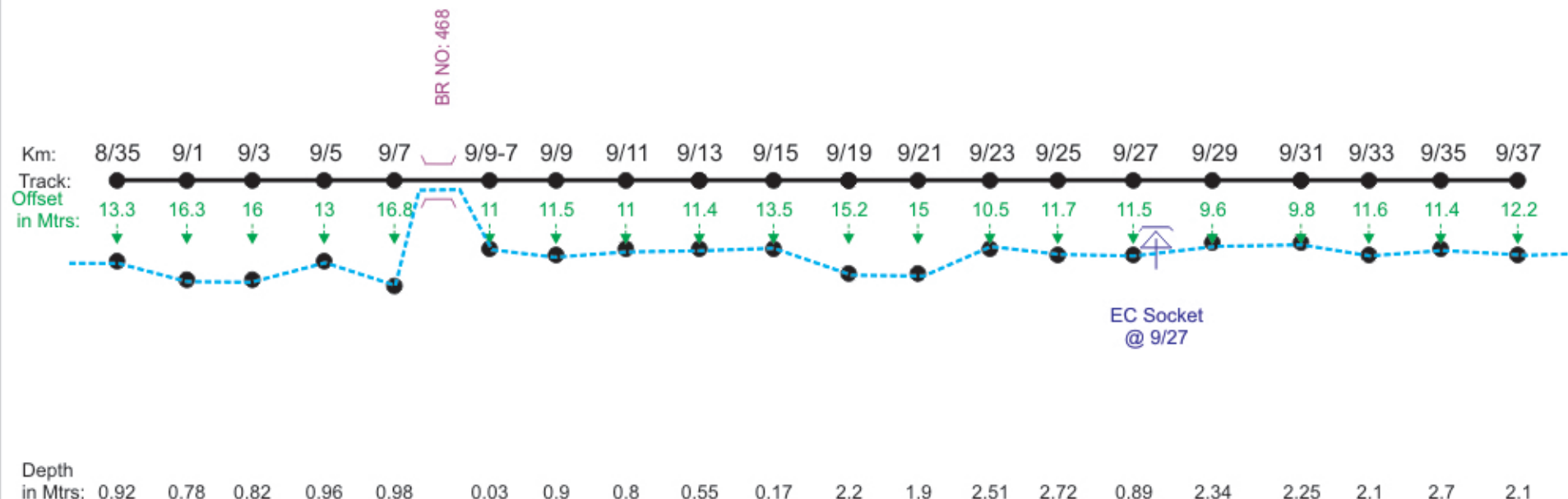


# LEGEND

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

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

|  |                     |
|--|---------------------|
|  | TRACK (Single Line) |
|  | OFC                 |
|  | OFC + '4' QUAD      |
|  | OFC + '6' QUAD      |
|  | 6/4 QUAD            |
|  | SIGNAL CABLE        |



← BOMMASAMUDRAM

RAMAPURAM →

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

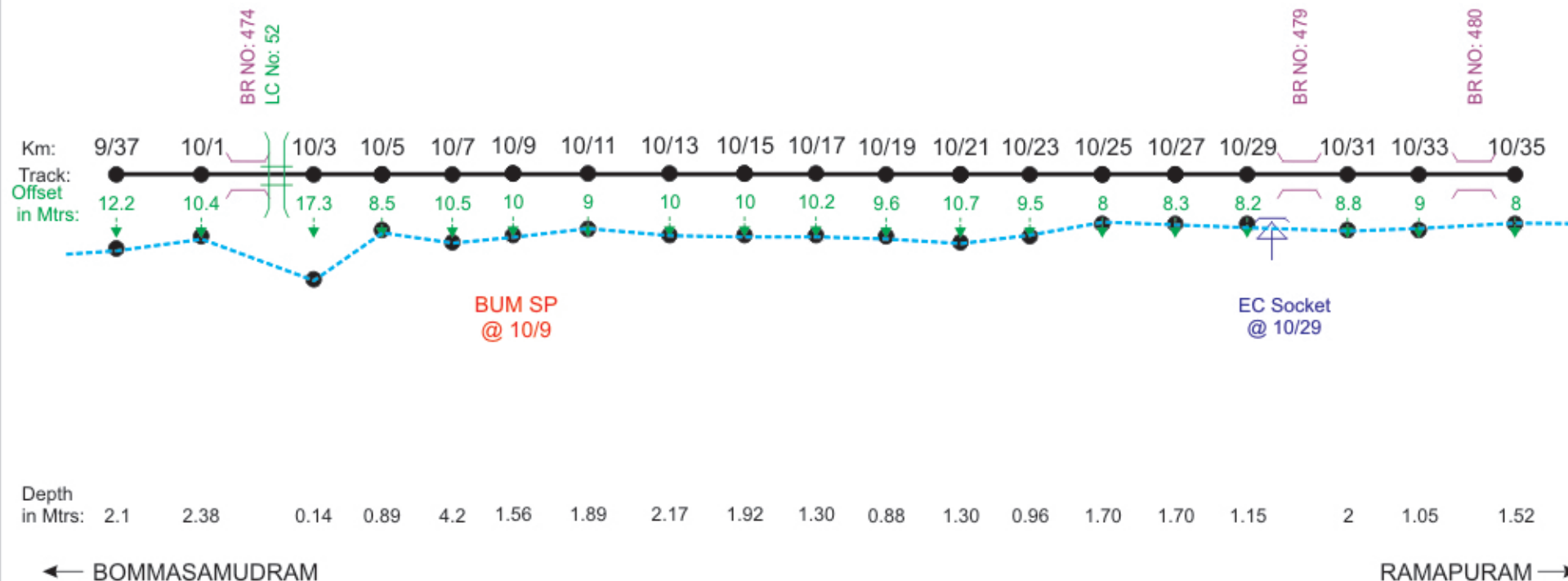
|  |          |                                                                            |        |
|--|----------|----------------------------------------------------------------------------|--------|
|  | DRAWN    | SIGNAL & TELECOMMUNICATIONS                                                |        |
|  | JE/TELE  | OFC + QUAD UNDER GROUND<br>CABLE ROUTE DIAGRAM<br>BET : KATPADI - TIRUPATI |        |
|  | SSE/TELE |                                                                            |        |
|  | ADSTE    |                                                                            |        |
|  |          | SHEET                                                                      | SHEETS |
|  |          | 10                                                                         | 104    |

# LEGEND

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

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

|  |                     |
|--|---------------------|
|  | TRACK (Single Line) |
|  | OFC                 |
|  | OFC + '4' QUAD      |
|  | OFC + '6' QUAD      |
|  | 6/4 QUAD            |
|  | SIGNAL CABLE        |



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

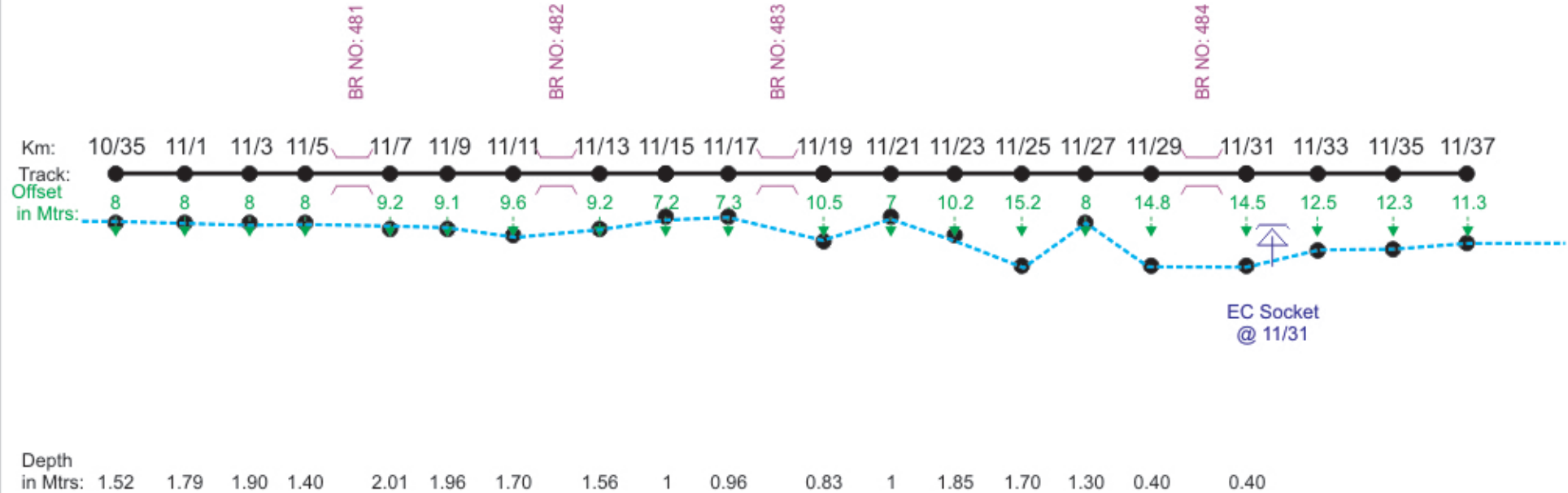
|  |          |                                                                            |        |
|--|----------|----------------------------------------------------------------------------|--------|
|  | DRAWN    | SIGNAL & TELECOMMUNICATIONS                                                |        |
|  | JE/TELE  | OFC + QUAD UNDER GROUND<br>CABLE ROUTE DIAGRAM<br>BET : KATPADI - TIRUPATI |        |
|  | SSE/TELE |                                                                            |        |
|  | ADSTE    |                                                                            |        |
|  |          | SHEET                                                                      | SHEETS |
|  |          | 11                                                                         | 104    |

# LEGEND

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

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

|  |                     |
|--|---------------------|
|  | TRACK (Single Line) |
|  | OFC                 |
|  | OFC + '4' QUAD      |
|  | OFC + '6' QUAD      |
|  | 6/4 QUAD            |
|  | SIGNAL CABLE        |



← BOMMASAMUDRAM

RAMAPURAM →

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

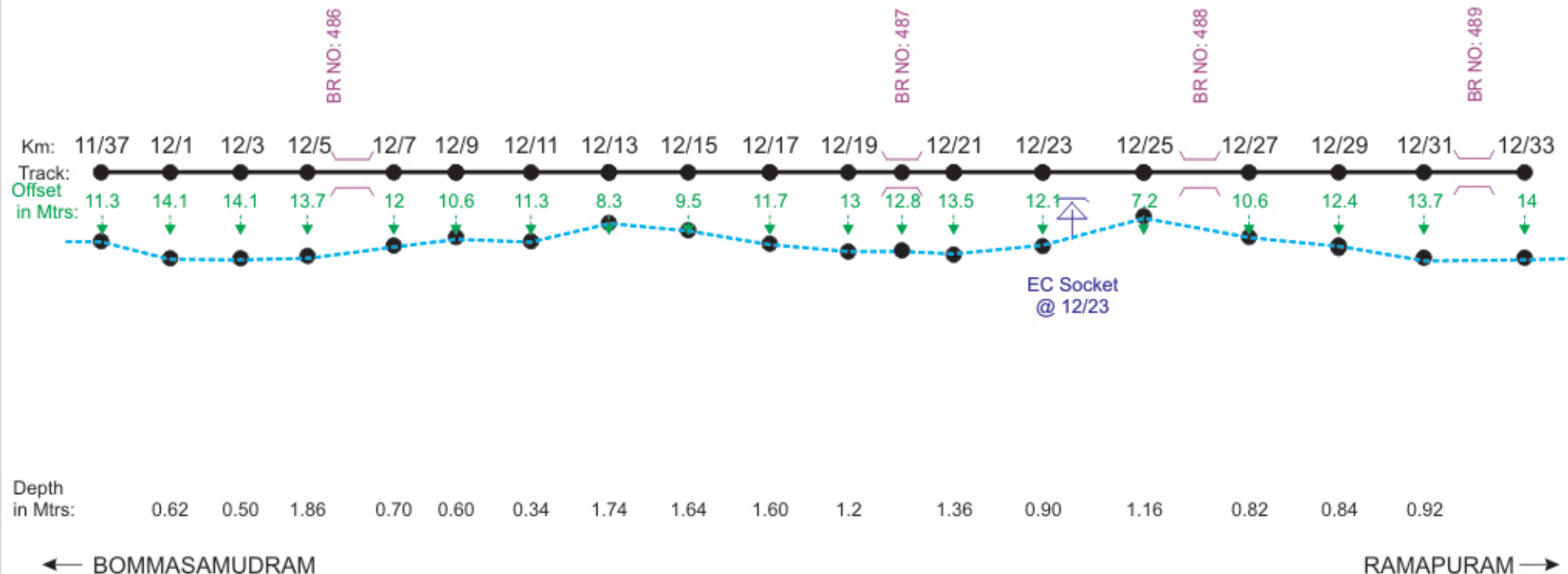
|  |          |                                                                            |        |
|--|----------|----------------------------------------------------------------------------|--------|
|  | DRAWN    | SIGNAL & TELECOMMUNICATIONS                                                |        |
|  | JE/TELE  | OFC + QUAD UNDER GROUND<br>CABLE ROUTE DIAGRAM<br>BET : KATPADI - TIRUPATI |        |
|  | SSE/TELE |                                                                            |        |
|  | ADSTE    |                                                                            |        |
|  |          | SHEET                                                                      | SHEETS |
|  |          | 12                                                                         | 104    |

# LEGEND

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

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

|  |                     |
|--|---------------------|
|  | TRACK (Single Line) |
|  | OFC                 |
|  | OFC + '4' QUAD      |
|  | OFC + '6' QUAD      |
|  | 6/4 QUAD            |
|  | SIGNAL CABLE        |



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

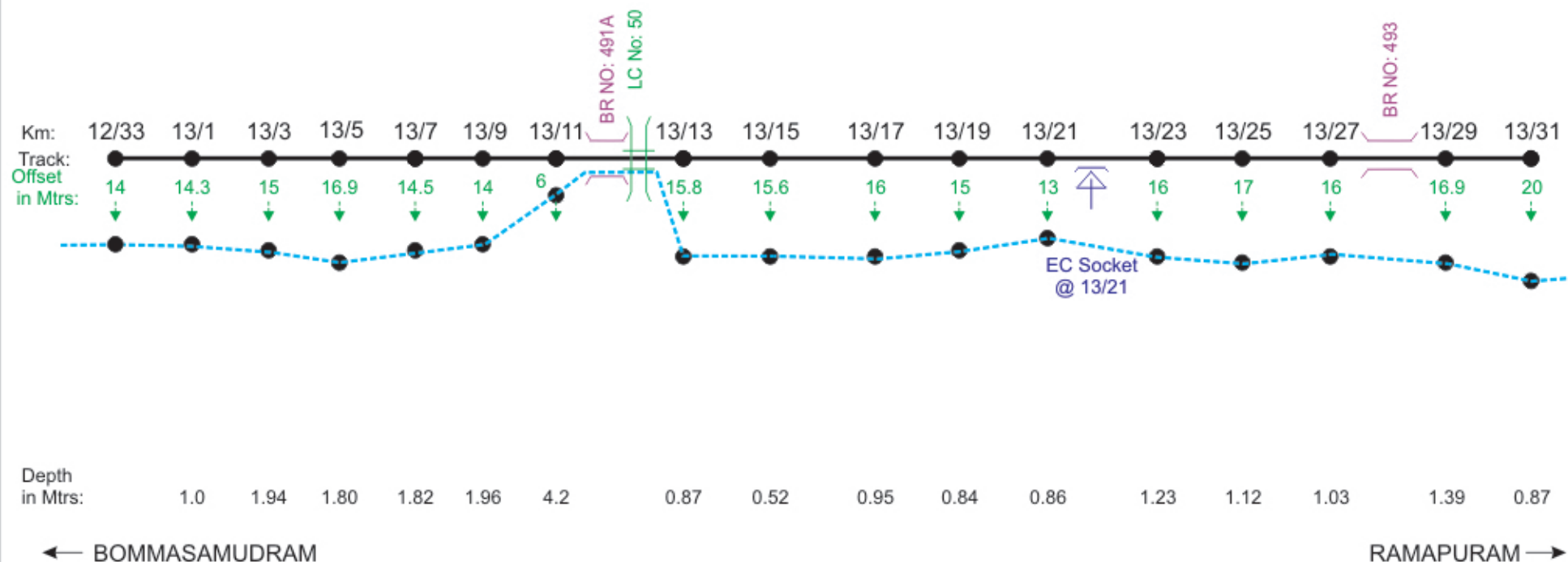
|  |          |                                                                            |        |
|--|----------|----------------------------------------------------------------------------|--------|
|  | DRAWN    | SIGNAL & TELECOMMUNICATIONS                                                |        |
|  | JE/TELE  | OFC + QUAD UNDER GROUND<br>CABLE ROUTE DIAGRAM<br>BET : KATPADI - TIRUPATI |        |
|  | SSE/TELE |                                                                            |        |
|  | ADSTE    |                                                                            |        |
|  |          | SHEET                                                                      | SHEETS |
|  |          | 13                                                                         | 104    |

# LEGEND

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

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

|  |                     |
|--|---------------------|
|  | TRACK (Single Line) |
|  | OFC                 |
|  | OFC + '4' QUAD      |
|  | OFC + '6' QUAD      |
|  | 6/4 QUAD            |
|  | SIGNAL CABLE        |



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

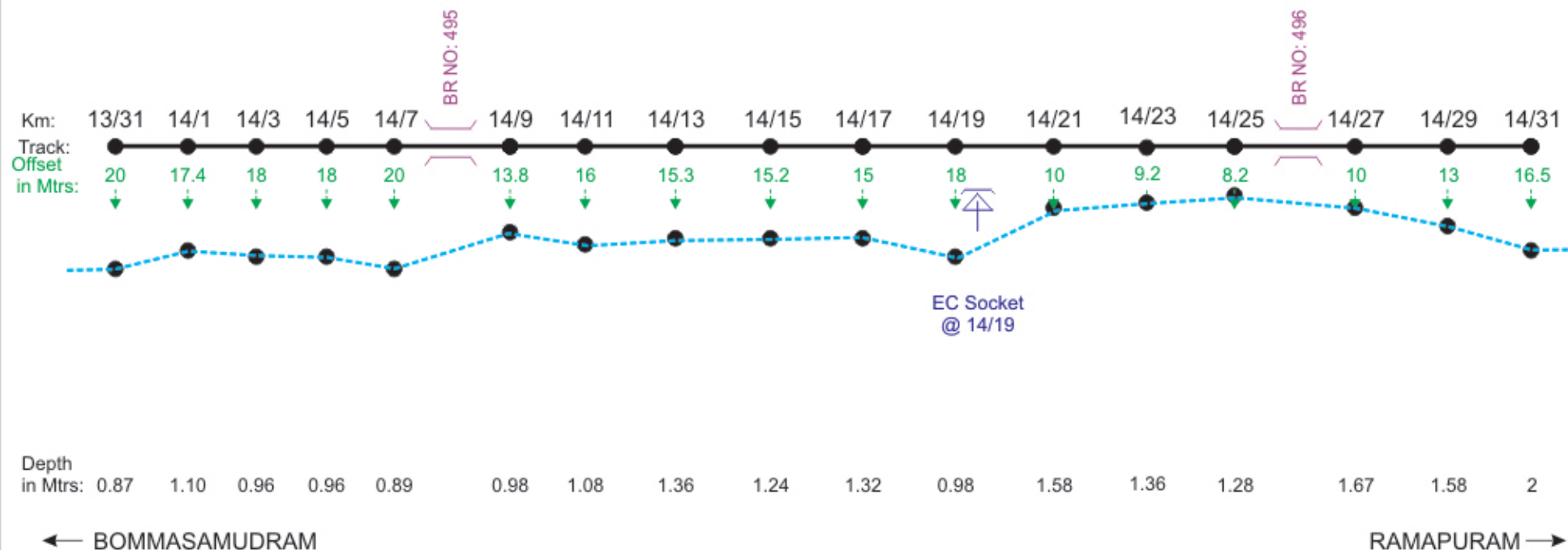
|  |          |                                                                            |        |
|--|----------|----------------------------------------------------------------------------|--------|
|  | DRAWN    | SIGNAL & TELECOMMUNICATIONS                                                |        |
|  | JE/TELE  | OFC + QUAD UNDER GROUND<br>CABLE ROUTE DIAGRAM<br>BET : KATPADI - TIRUPATI |        |
|  | SSE/TELE |                                                                            |        |
|  | ADSTE    |                                                                            |        |
|  |          | SHEET                                                                      | SHEETS |
|  |          | 14                                                                         | 104    |

# LEGEND

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

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

|  |                     |
|--|---------------------|
|  | TRACK (Single Line) |
|  | OFC                 |
|  | OFC + '4' QUAD      |
|  | OFC + '6' QUAD      |
|  | 6/4 QUAD            |
|  | SIGNAL CABLE        |



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

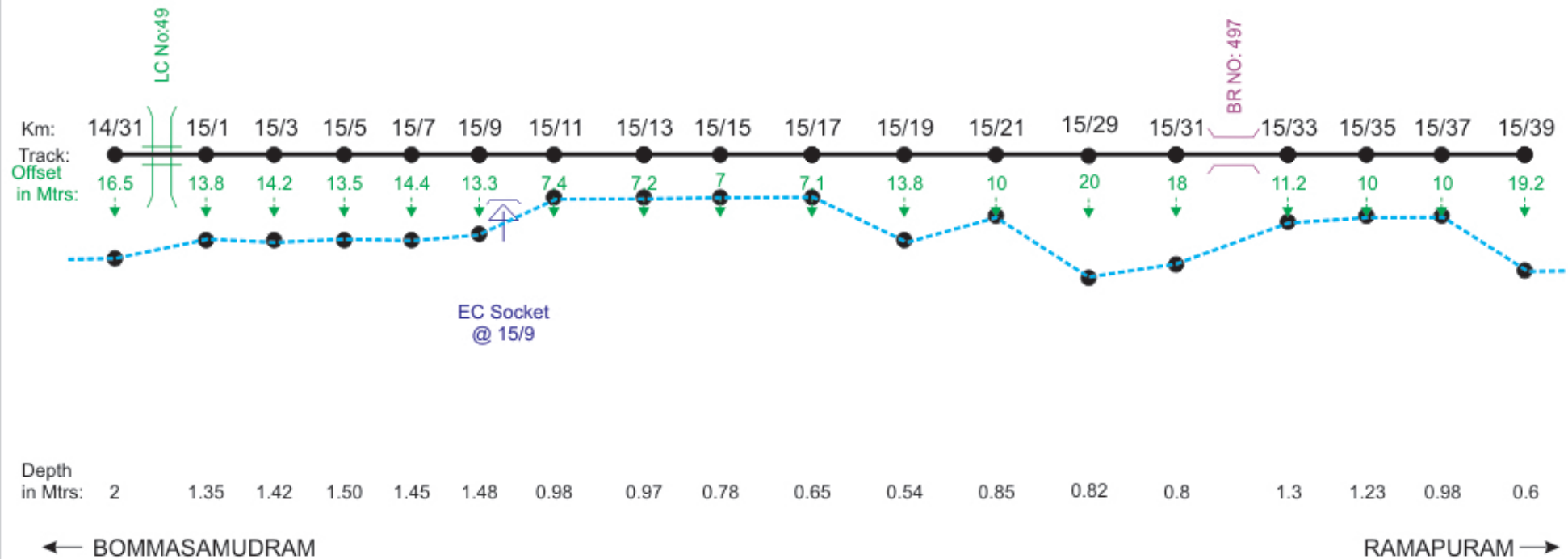
|  |          |                                                                            |        |
|--|----------|----------------------------------------------------------------------------|--------|
|  | DRAWN    | SIGNAL & TELECOMMUNICATIONS                                                |        |
|  | JE/TELE  | OFC + QUAD UNDER GROUND<br>CABLE ROUTE DIAGRAM<br>BET : KATPADI - TIRUPATI |        |
|  | SSE/TELE |                                                                            |        |
|  | ADSTE    |                                                                            |        |
|  |          | SHEET                                                                      | SHEETS |
|  |          | 15                                                                         | 104    |

## LEGEND

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

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

|                                                                                     |                     |
|-------------------------------------------------------------------------------------|---------------------|
|  | TRACK (Single Line) |
|  | OFC                 |
|  | OFC+ '4' QUAD       |
|  | OFC+ '6' QUAD       |
|  | 6/4 QUAD            |
|  | SIGNAL CABLE        |



|                                                                                       |          |                                                                                   |        |
|---------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|--------|
|                                                                                       | DRAWN    | SIGNAL & TELECOMMUNICATIONS                                                       |        |
|  | JE/TELE  | <b>OFC + QUAD UNDER GROUND</b><br>CABLE ROUTE DIAGRAM<br>BET : KATPADI - TIRUPATI |        |
|  | SSE/TELE |                                                                                   |        |
|  | ADSTE    |                                                                                   |        |
|                                                                                       |          | SHEET                                                                             | SHEETS |
|                                                                                       |          | 16                                                                                | 104    |

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