

# LEGEND

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

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

|  |                         |
|--|-------------------------|
|  | OFC                     |
|  | '6' QUAD                |
|  | RCIL+DARK FIBER+'6'QUAD |
|  | '6' QUAD+DARK FIBER     |
|  | OLD OFC                 |
|  | OLD '6' QUAD            |

RHS

Depth  
in Mtrs: 1.2

0.80

MADDIKERA Str  
@ 354/1

Offset  
in Mtrs: 26.3  
24

15

Track:

Km: 354/1

354/44

← MADDIKERA

GUNTAKAL →

LHS

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 : TUGGALI - GUNTAKAL |        |
|  | ADSTE    |                                                                            |        |
|  |          | SHEET                                                                      | SHEETS |
|  |          | 16                                                                         | 26     |

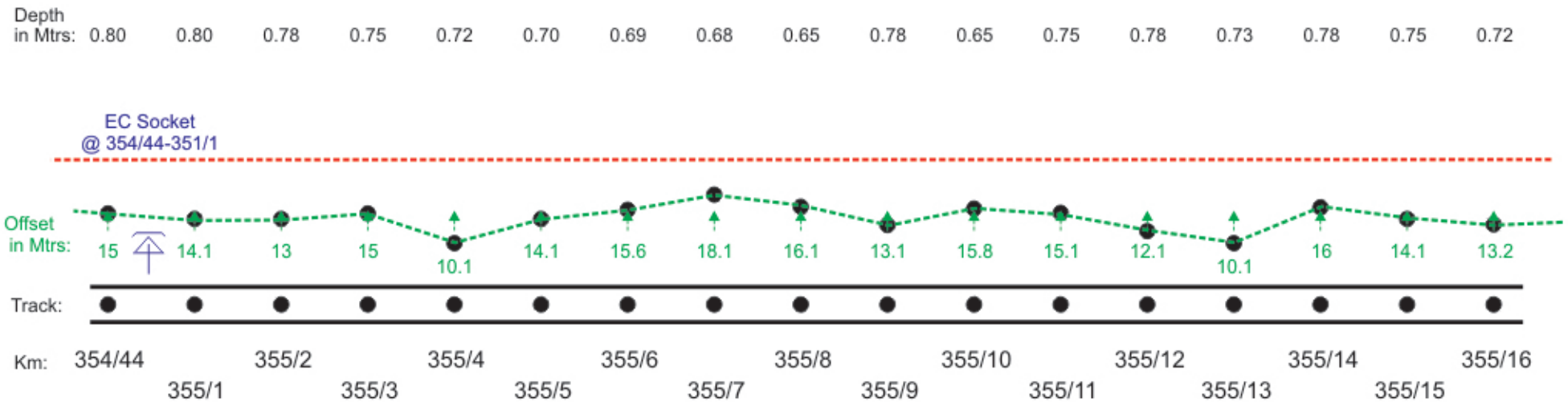
# LEGEND

|  |                                    |
|--|------------------------------------|
|  | 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                |
|  | RCIL+DARK FIBER+'6'QUAD |
|  | '6' QUAD+DARK FIBER     |
|  | OLD OFC                 |
|  | OLD '6' QUAD            |

RHS



← MADDIKERA

GUNTAKAL →

LHS

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 : TUGGALI - GUNTAKAL |        |
|  | ADSTE    |                                                                            |        |
|  |          | SHEET                                                                      | SHEETS |
|  |          | 17                                                                         | 26     |

# LEGEND

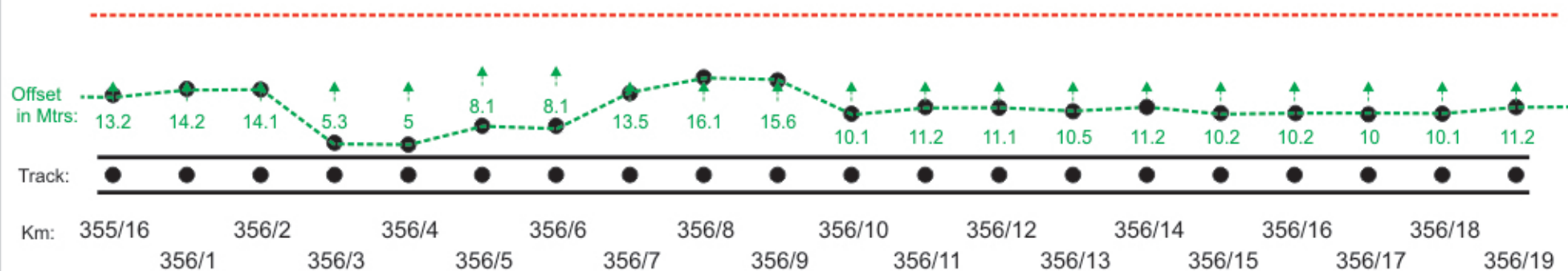
|  |                                    |
|--|------------------------------------|
|  | POWER CABLE CROSSING               |
|  | MLC                                |
|  | UMLC                               |
|  | ILC                                |
|  | OUT OF BOUNDARY                    |
|  | OCCUPIED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

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

|  |                         |
|--|-------------------------|
|  | OFC                     |
|  | '6' QUAD                |
|  | RCIL+DARK FIBER+'6'QUAD |
|  | '6' QUAD+DARK FIBER     |
|  | OLD OFC                 |
|  | OLD '6' QUAD            |

RHS

Depth  
in Mtrs: 0.72 0.65 0.75 0.78 0.90 0.75 0.50 0.70 0.98 0.80 0.80 0.80 0.70 0.70 0.98 0.97 0.95 0.98 0.80 0.56



← MADDIKERA

GUNTAKAL →

LHS

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 : TUGGALI - GUNTAKAL |        |
|  | ADSTE    |                                                                            |        |
|  |          | SHEET                                                                      | SHEETS |
|  |          | 18                                                                         | 26     |

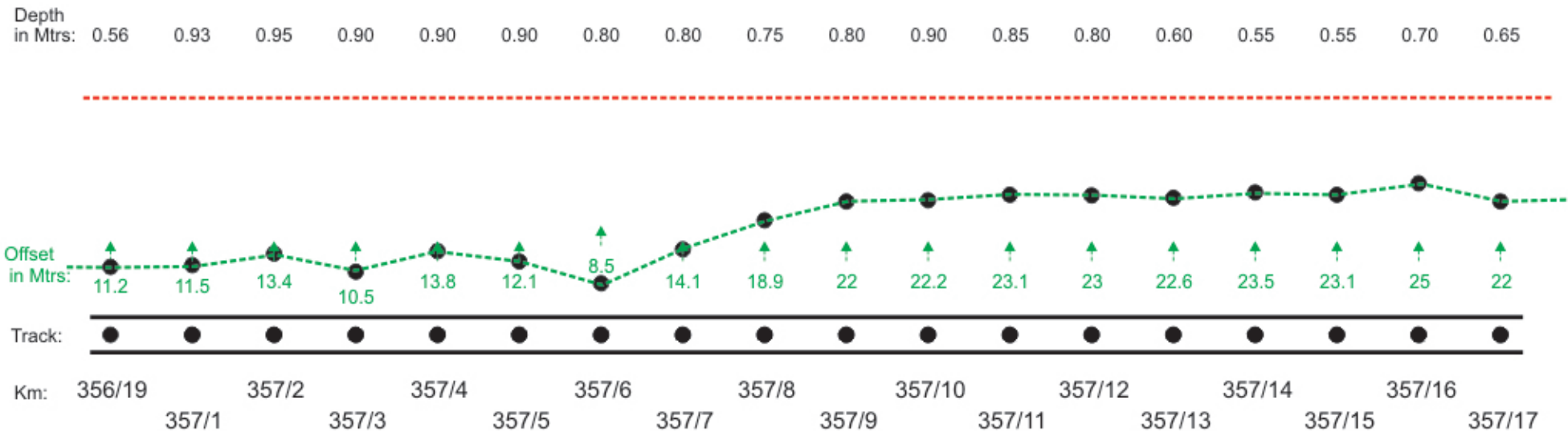
# LEGEND

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

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

|                                                                                     |                         |
|-------------------------------------------------------------------------------------|-------------------------|
|   | OFC                     |
|  | '6' QUAD                |
|  | RCIL+DARK FIBER+'6'QUAD |
|  | '6' QUAD+DARK FIBER     |
|  | OLD OFC                 |
|  | OLD '6' QUAD            |

RHS



← MADDIKERA

GUNTAKAL →

LHS

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 : TUGGALI - GUNTAKAL |        |
| <br>03.03.23 | ADSTE    |                                                                            |        |
|                                                                                                   |          | SHEET                                                                      | SHEETS |
|                                                                                                   |          | 19                                                                         | 26     |

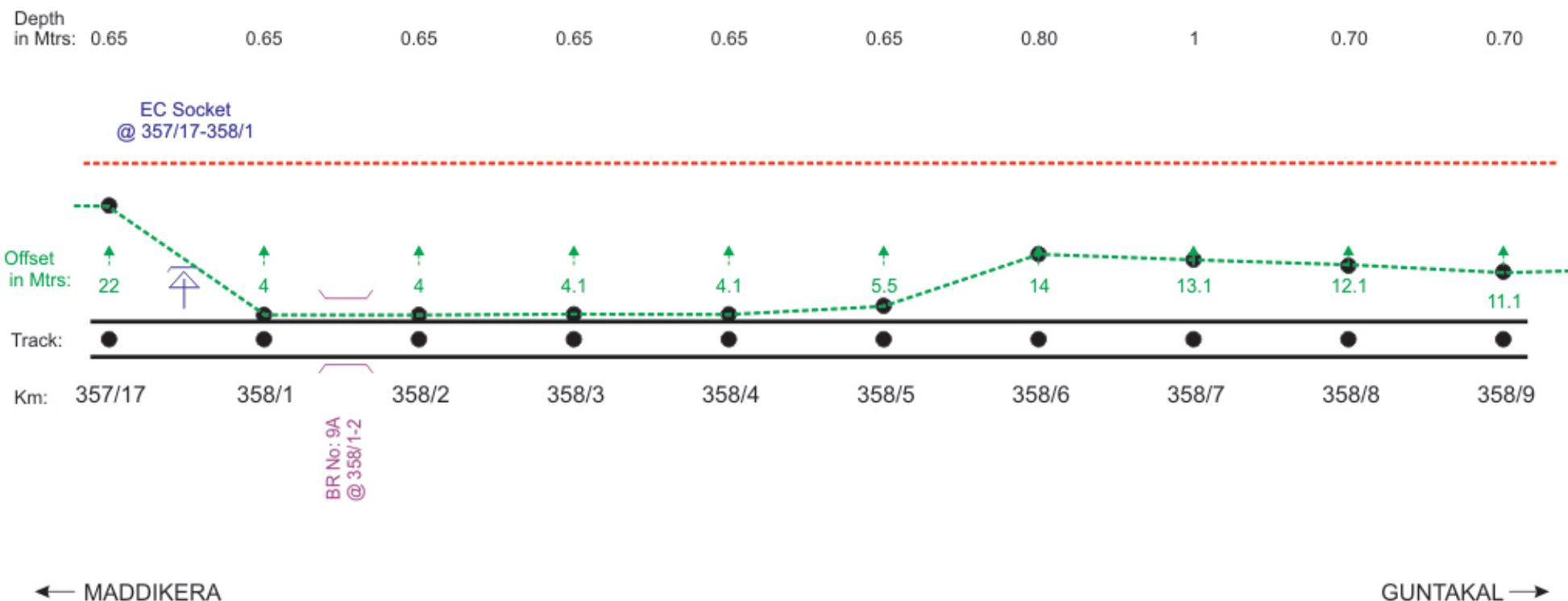
# LEGEND

|  |                                    |
|--|------------------------------------|
|  | 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                |
|  | RCIL+DARK FIBER+'6'QUAD |
|  | '6' QUAD+DARK FIBER     |
|  | OLD OFC                 |
|  | OLD '6' QUAD            |

RHS



LHS

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 : TUGGALI - GUNTAKAL |        |
|  | ADSTE    |                                                                            |        |
|  |          | SHEET                                                                      | SHEETS |
|  |          | 20                                                                         | 26     |

# LEGEND

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

|  |                     |
|--|---------------------|
|  | TRACK (Double Line) |
|  | TRACK (Single Line) |
|  | ROB                 |
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|  | EC SOCKET           |

|  |                         |
|--|-------------------------|
|  | OFC                     |
|  | '6' QUAD                |
|  | RCIL+DARK FIBER+'6'QUAD |
|  | '6' QUAD+DARK FIBER     |
|  | OLD OFC                 |
|  | OLD '6' QUAD            |

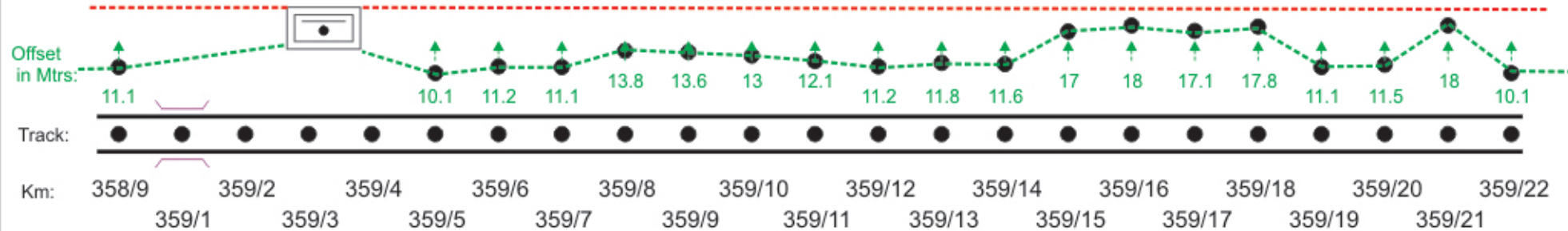
RHS

Depth  
in Mtrs: 0.70

0.96 1.25 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.25 1.25 1.3 1.20 1.30 1.20 1.20

STATION B

SSP



← MADDIKERA

GUNTAKAL →

LHS

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

|  |          |                             |
|--|----------|-----------------------------|
|  | DRAWN    | SIGNAL & TELECOMMUNICATIONS |
|  | SSE/TELE | OFC + QUAD UNDER GROUND     |
|  | ADSTE    | CABLE ROUTE DIAGRAM         |
|  |          | BET : TUGGALI - GUNTAKAL    |
|  | SHEET    | SHEETS                      |
|  | 21       | 26                          |



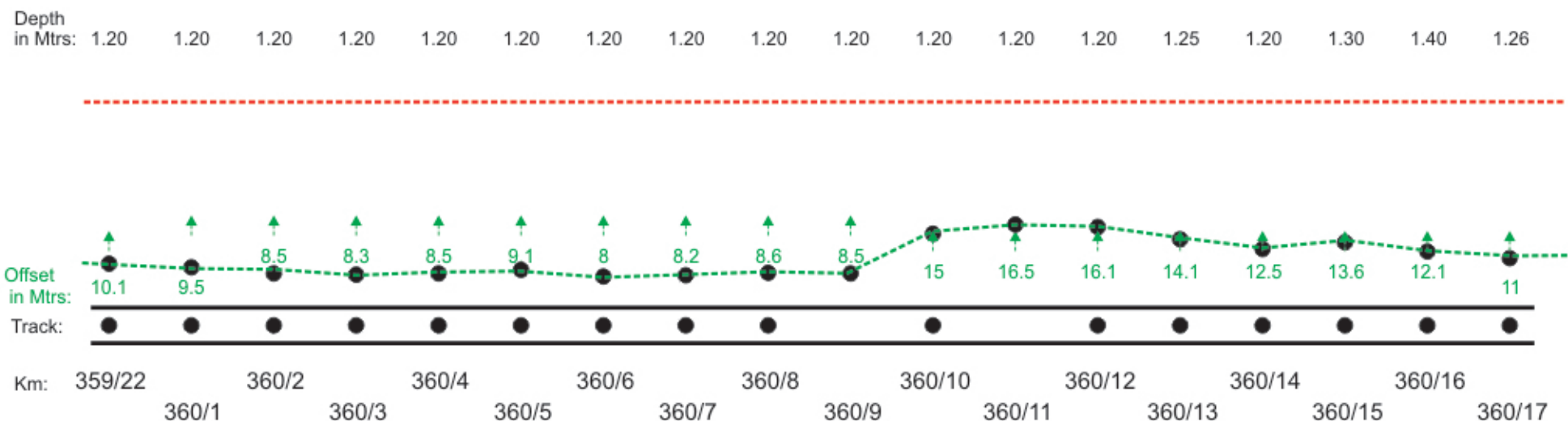
# LEGEND

|  |                                    |
|--|------------------------------------|
|  | 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                |
|  | RCIL+DARK FIBER+'6'QUAD |
|  | '6' QUAD+DARK FIBER     |
|  | OLD OFC                 |
|  | OLD '6' QUAD            |

RHS



← MADDIKERA

GUNTAKAL →

LHS

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 : TUGGALI - GUNTAKAL |        |
|  | ADSTE    |                                                                            |        |
|  |          | SHEET                                                                      | SHEETS |
|  |          | 22                                                                         | 26     |

# LEGEND

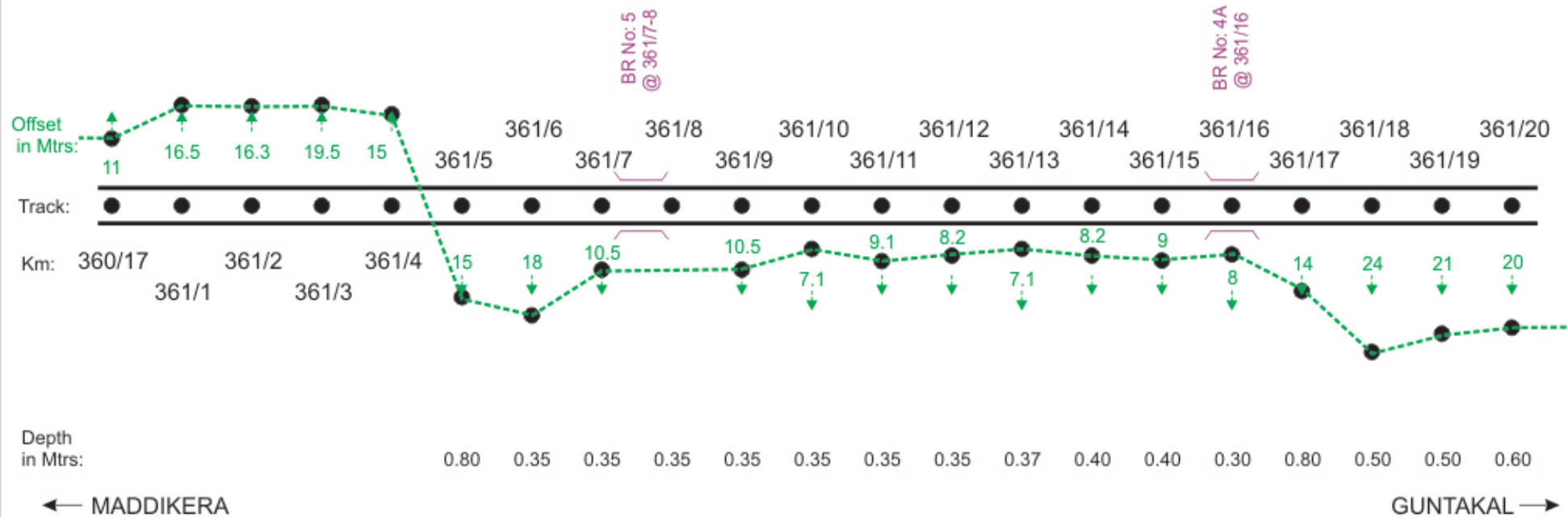
|  |                                    |
|--|------------------------------------|
|  | POWER CABLE CROSSING               |
|  | MLC                                |
|  | UMLC                               |
|  | ILC                                |
|  | OUT OF BOUNDARY                    |
|  | OCCUPIED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

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

|  |                         |
|--|-------------------------|
|  | OFC                     |
|  | '6' QUAD                |
|  | RCIL+DARK FIBER+'6'QUAD |
|  | '6' QUAD+DARK FIBER     |
|  | OLD OFC                 |
|  | OLD '6' QUAD            |

RHS

Depth  
in Mtrs: 1.26 1.25 1.05 1.10 0.40



LHS

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 : TUGGALI - GUNTAKAL |        |
|  | ADSTE    |                                                                            |        |
|  |          | SHEET                                                                      | SHEETS |
|  |          | 23                                                                         | 26     |



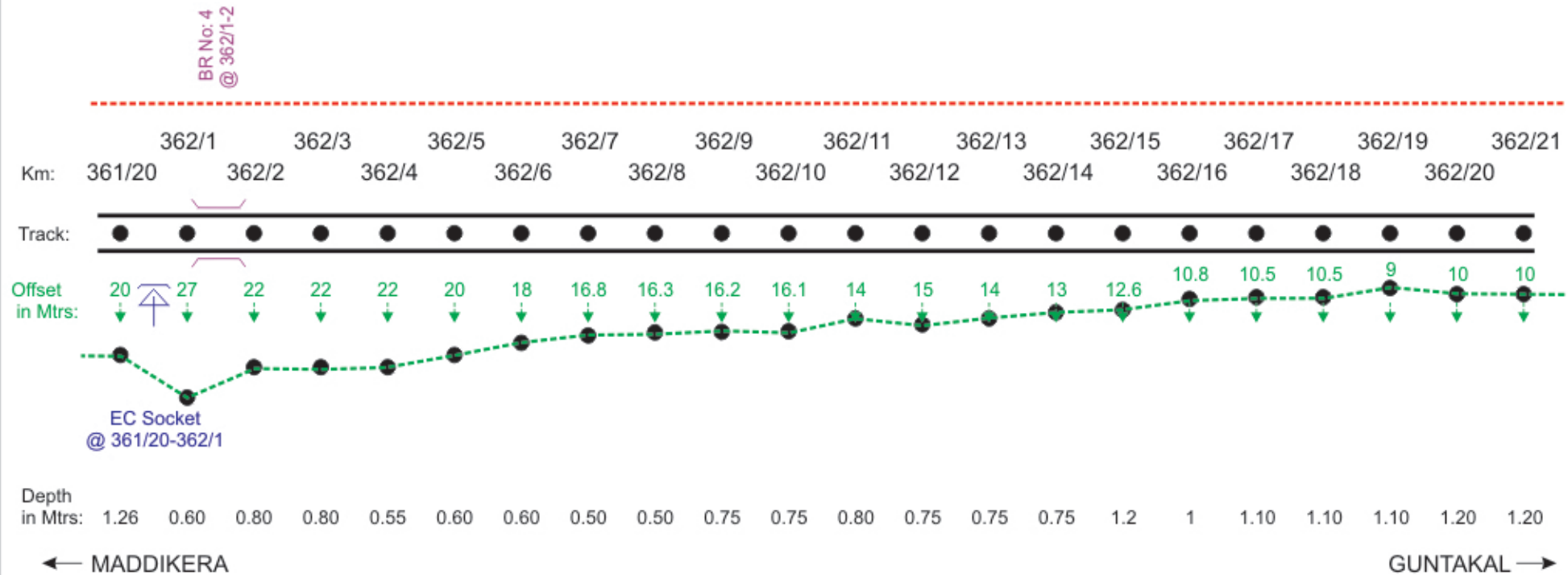
# LEGEND

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

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

|  |                         |
|--|-------------------------|
|  | OFC                     |
|  | '6' QUAD                |
|  | RCIL+DARK FIBER+'6'QUAD |
|  | '6' QUAD+DARK FIBER     |
|  | OLD OFC                 |
|  | OLD '6' QUAD            |

RHS



LHS

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 : TUGGALI - GUNTAKAL |        |
|  | ADSTE    |                                                                            |        |
|  |          | SHEET                                                                      | SHEETS |
|  |          | 24                                                                         | 26     |

## LEGEND

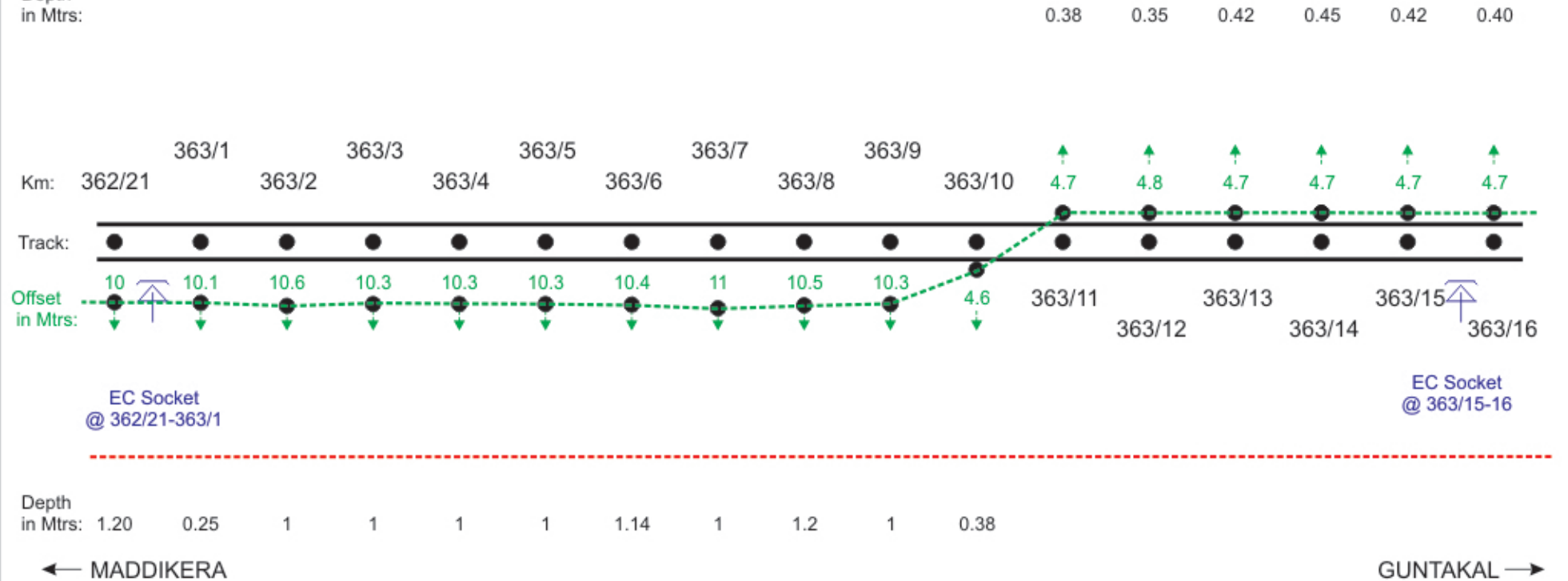
RHS

Depth  
in Mtrs:

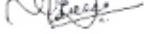
|                                                                                     |                                      |
|-------------------------------------------------------------------------------------|--------------------------------------|
|  | POWER CABLE CROSSING                 |
|  | 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                |
| ----- | RCIL+DARK FIBER+'6'QUAD |
| ----- | '6' QUAD+DARK FIBER     |
| ----- | OLD OFC                 |
| ----- | OLD '6' QUAD            |



LHS

|                                                                                                   |          |                                                                                   |        |
|---------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|--------|
|                                                                                                   | DRAWN    | SIGNAL & TELECOMMUNICATIONS                                                       |        |
|              | SSE/TELE | <b>OFC + QUAD UNDER GROUND</b><br>CABLE ROUTE DIAGRAM<br>BET : TUGGALI - GUNTAKAL |        |
| <br>03/03/23 | ADSTE    |                                                                                   |        |
|                                                                                                   |          | SHEET                                                                             | SHEETS |
|                                                                                                   |          | 25                                                                                | 26     |

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 |

|  |                     |
|--|---------------------|
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|  | GIRDER BRIDGE       |
|  | CONCRETE BRIDGE     |
|  | EC SOCKET           |

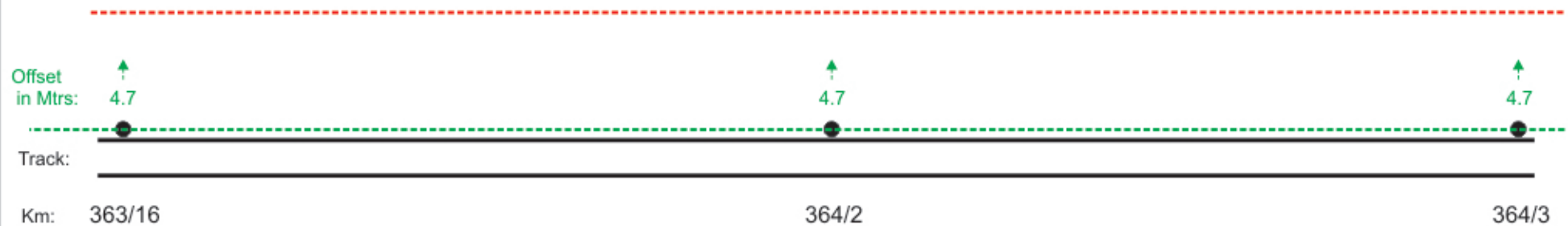
|  |                         |
|--|-------------------------|
|  | OFC                     |
|  | '6' QUAD                |
|  | RCIL+DARK FIBER+'6'QUAD |
|  | '6' QUAD+DARK FIBER     |
|  | OLD OFC                 |
|  | OLD '6' QUAD            |

RHS

Depth  
in Mtrs: 0.40

0.35

0.60



← MADDIKERA

GUNTAKAL →

LHS

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 : TUGGALI - GUNTAKAL |        |
|  | ADSTE    |                                                                            |        |
|  |          | SHEET                                                                      | SHEETS |
|  |          | 26                                                                         | 26     |