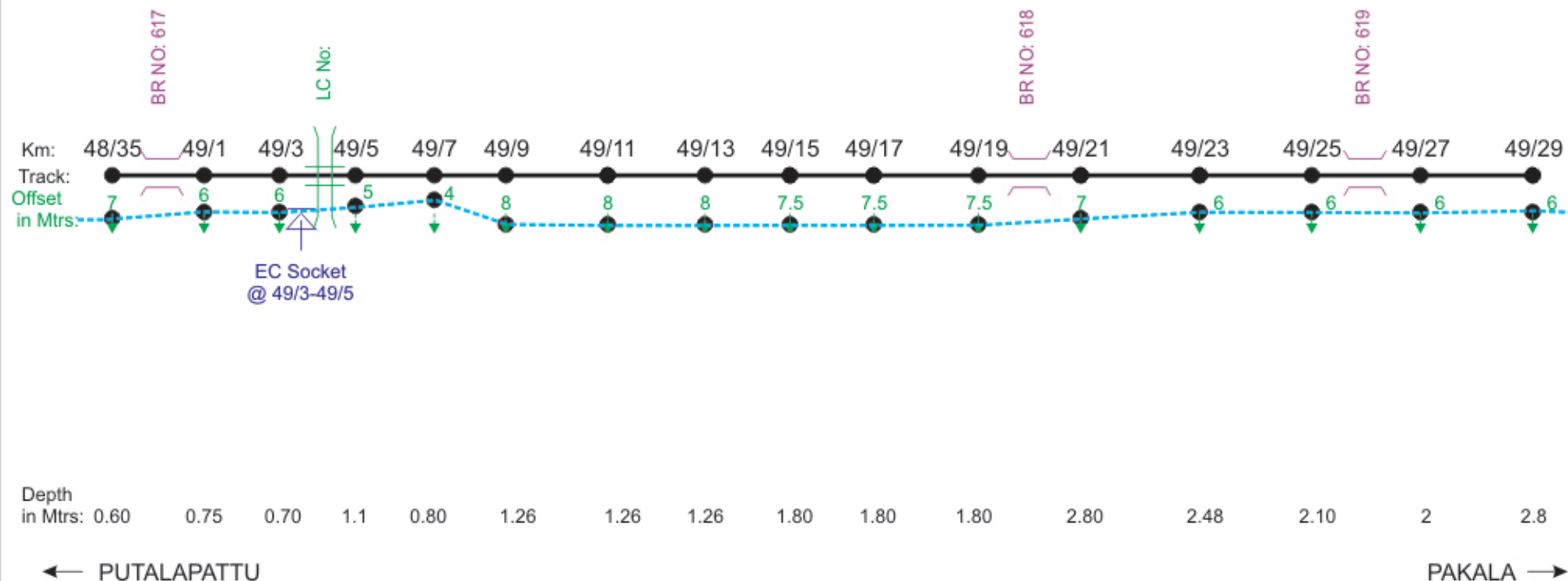


LEGEND

	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.

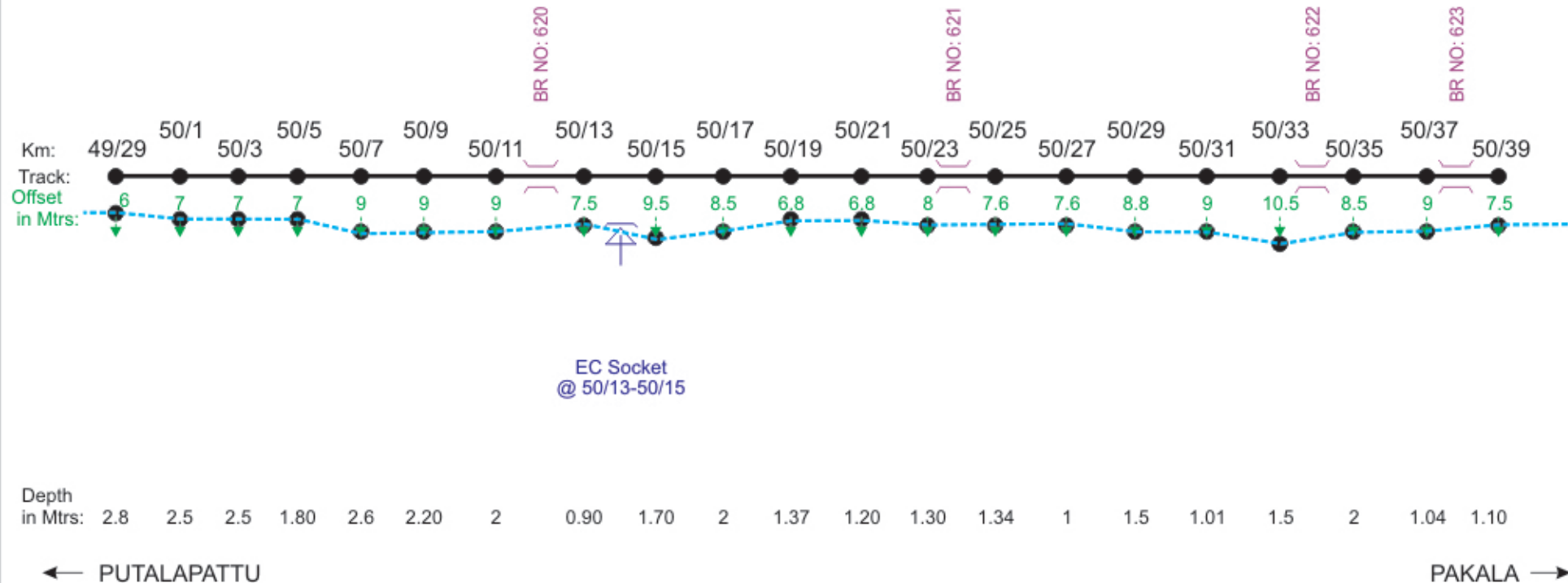
	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	JE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KATPADI - TIRUPATI	
	SSE/TELE		
	ADSTE		
		SHEET	SHEETS
		50	104

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.

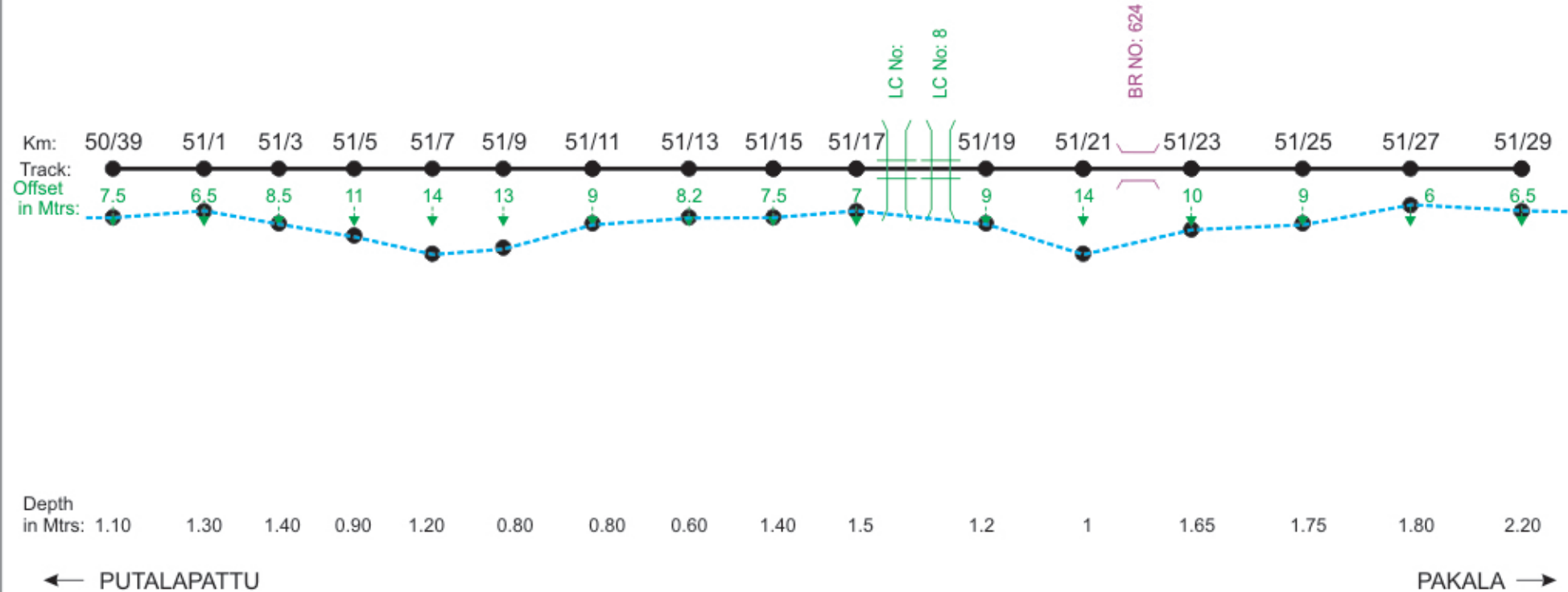
	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	JE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KATPADI - TIRUPATI	
	SSE/TELE		
	ADSTE		
		SHEET	SHEETS
		51	104

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.

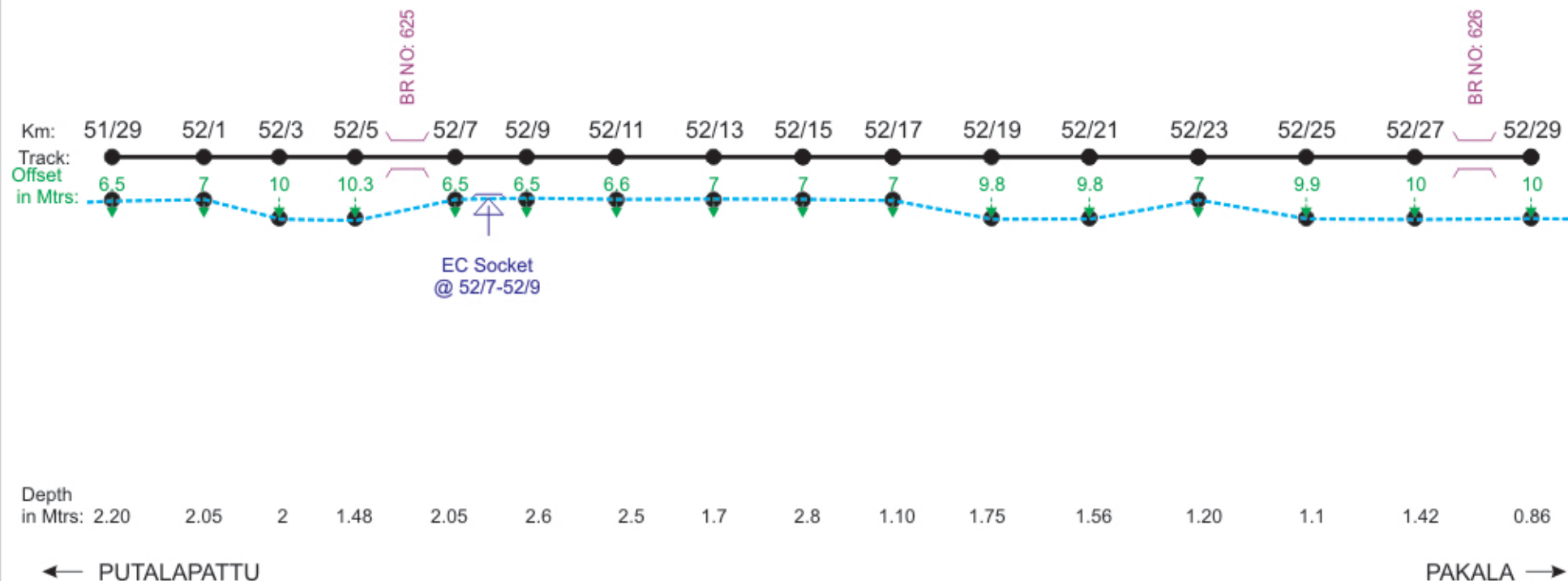
	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	JE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KATPADI - TIRUPATI	
	SSE/TELE		
	ADSTE		
		SHEET	SHEETS
		52	104

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.

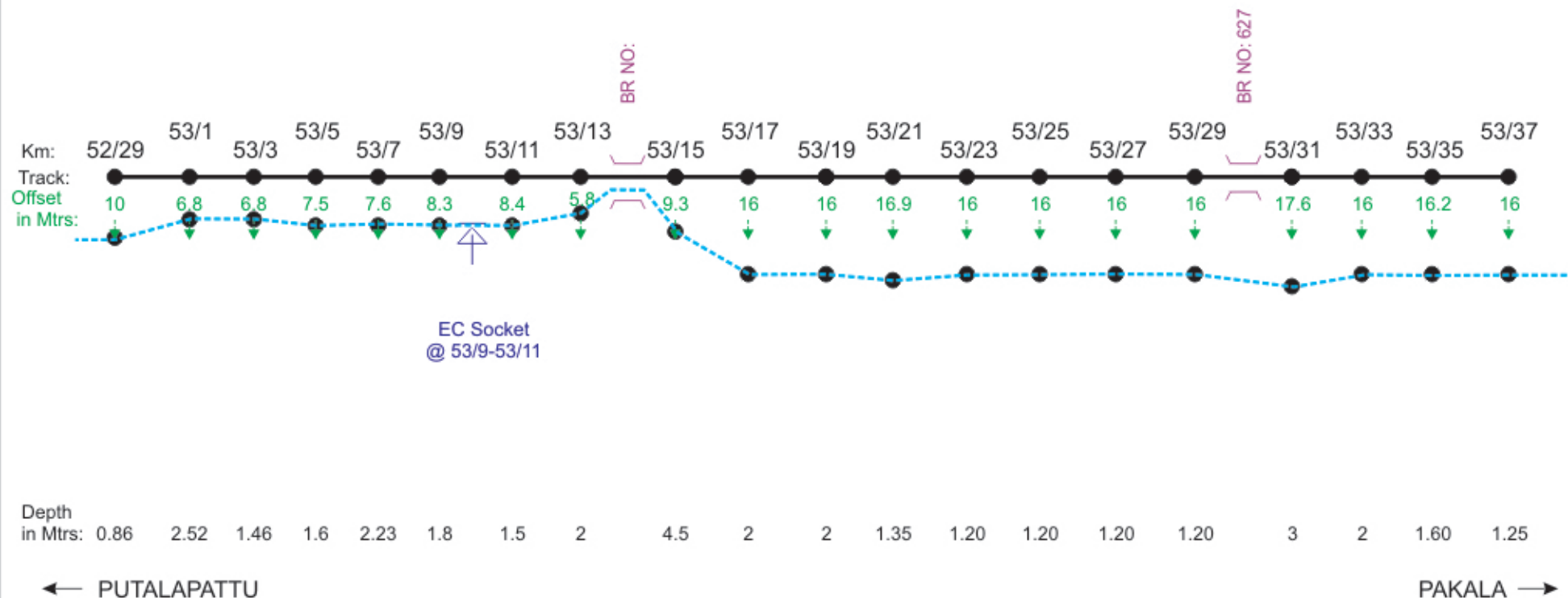
	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	JE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KATPADI - TIRUPATI	
	SSE/TELE		
	ADSTE		
		SHEET	SHEETS
		53	104

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 CABLE ROUTE DIAGRAM BET : KATPADI - TIRUPATI	
	SSE/TELE		
	ADSTE		
		SHEET	SHEETS
		54	104

LEGEND

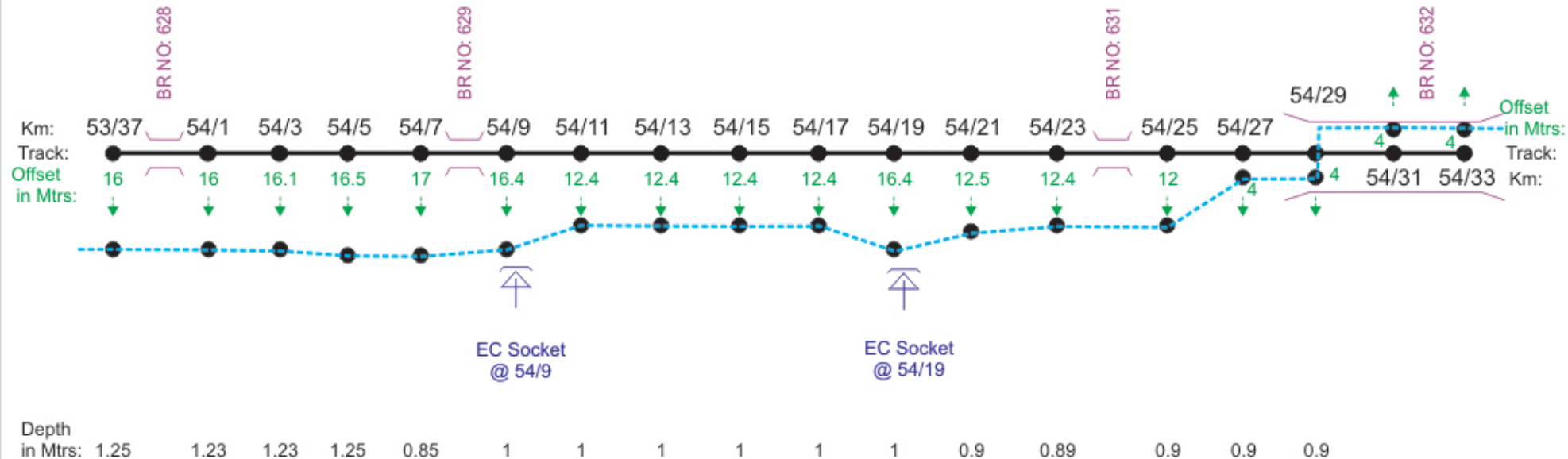
	POWER CABLE CROSSING
	MLC
	UMLC
	ILC
	OUT OF BOUNDARY
	OCCUPIED BY FORMER INSIDE BOUNDARY

	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

Depth
in Mtrs:

0.9 0.9



← PUTALAPATTU

PAKALA →

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

	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	JE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KATPADI - TIRUPATI	
	SSE/TELE		
	ADSTE		
		SHEET	SHEETS
		55	104

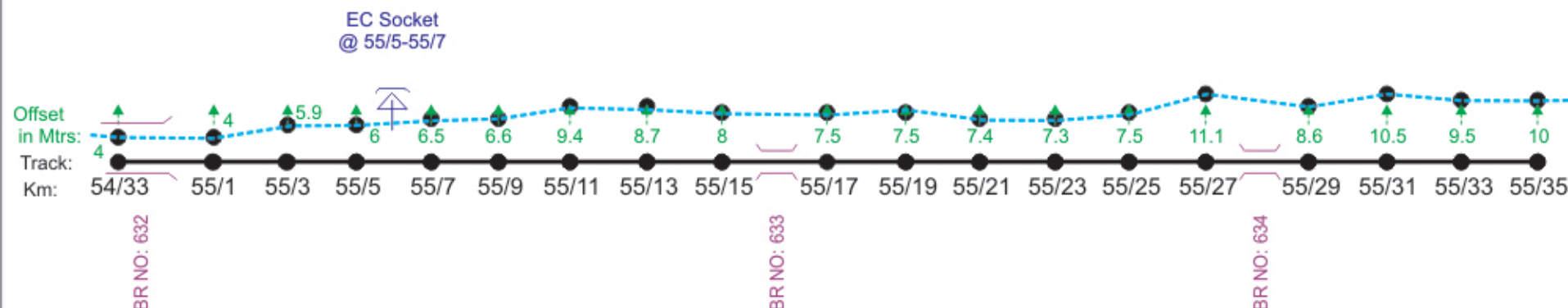
LEGEND

	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

Depth in Mtrs: 0.9 0.9 1.5 1.8 1.2 1.44 1.29 1.45 2.09 1.3 0.90 1.2 1.49 2.97 2 1.14 2.50 2.20 1.29



← PUTALAPATTU

PAKALA →

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

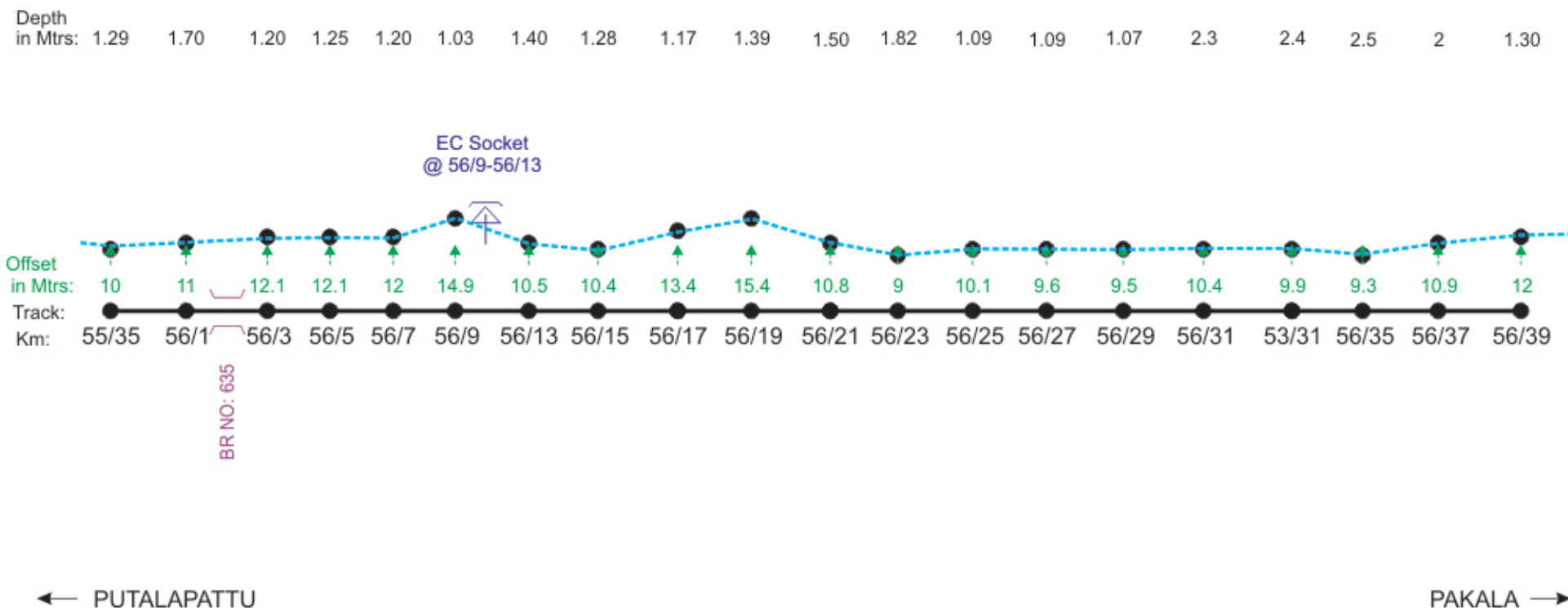
	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	JE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KATPADI - TIRUPATI	
	SSE/TELE		
	ADSTE		
		SHEET	SHEETS
		56	104

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.

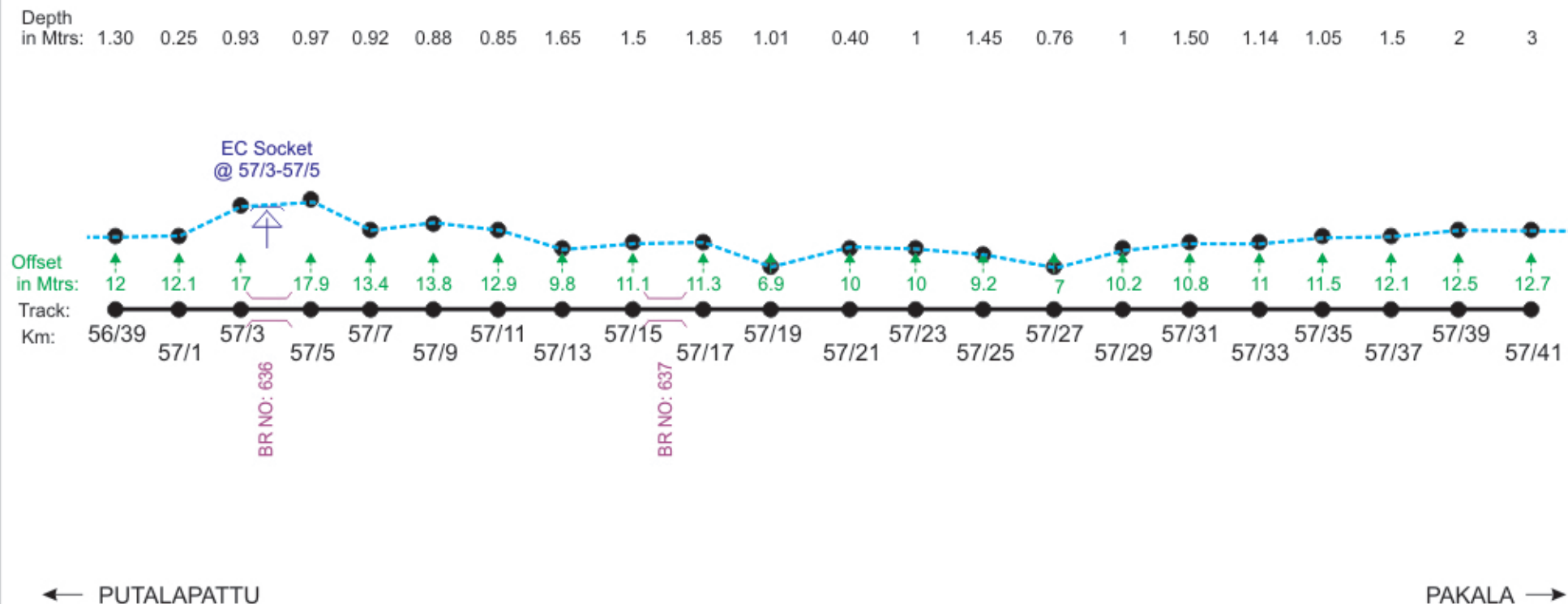
	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	JE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KATPADI - TIRUPATI	
	SSE/TELE		
	ADSTE		
		SHEET	SHEETS
		57	104

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.

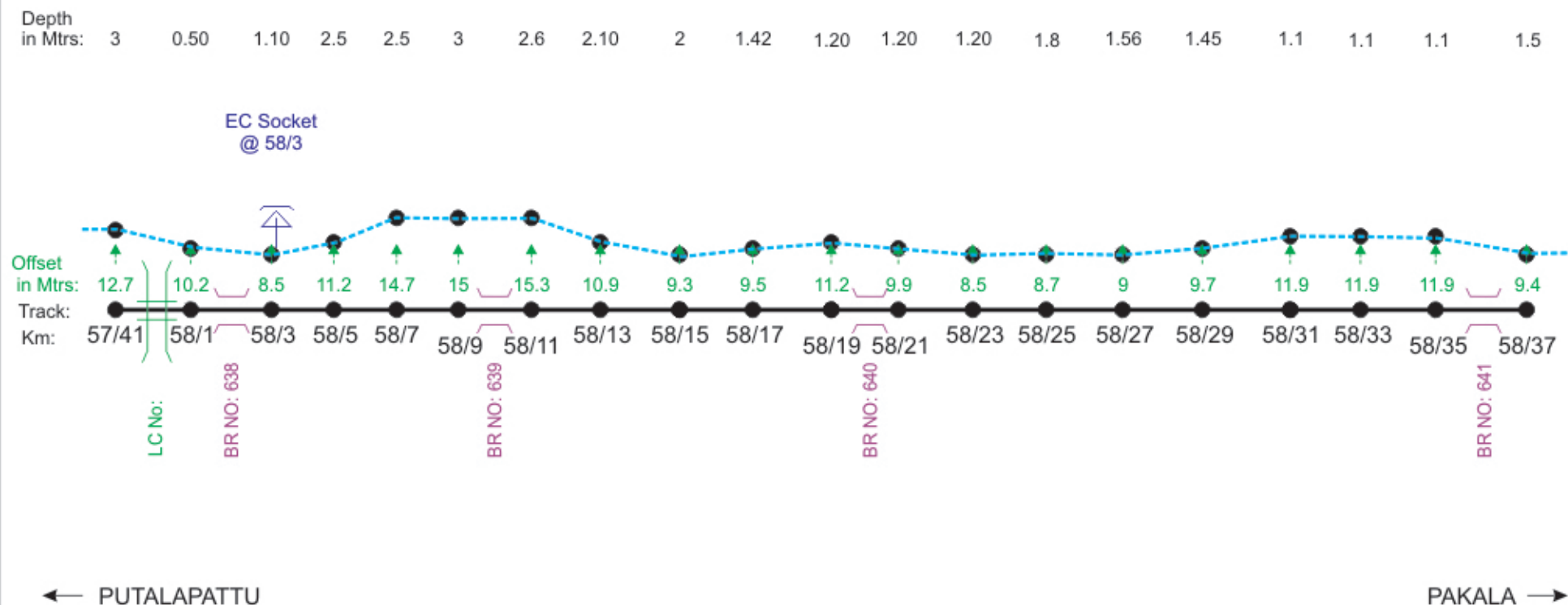
	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	JE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KATPADI - TIRUPATI	
	SSE/TELE		
	ADSTE		
		SHEET	SHEETS
		58	104

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.

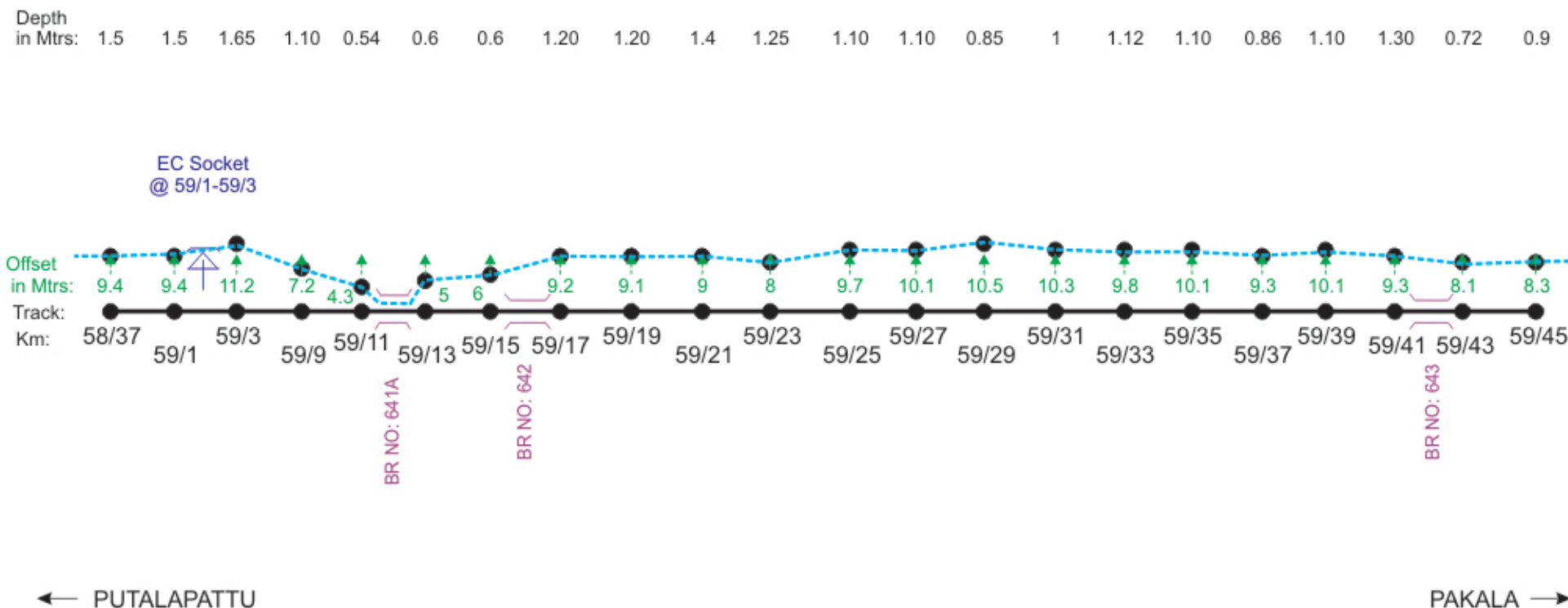
	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	JE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KATPADI - TIRUPATI	
	SSE/TELE		
	ADSTE		
		SHEET	SHEETS
		59	104

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.

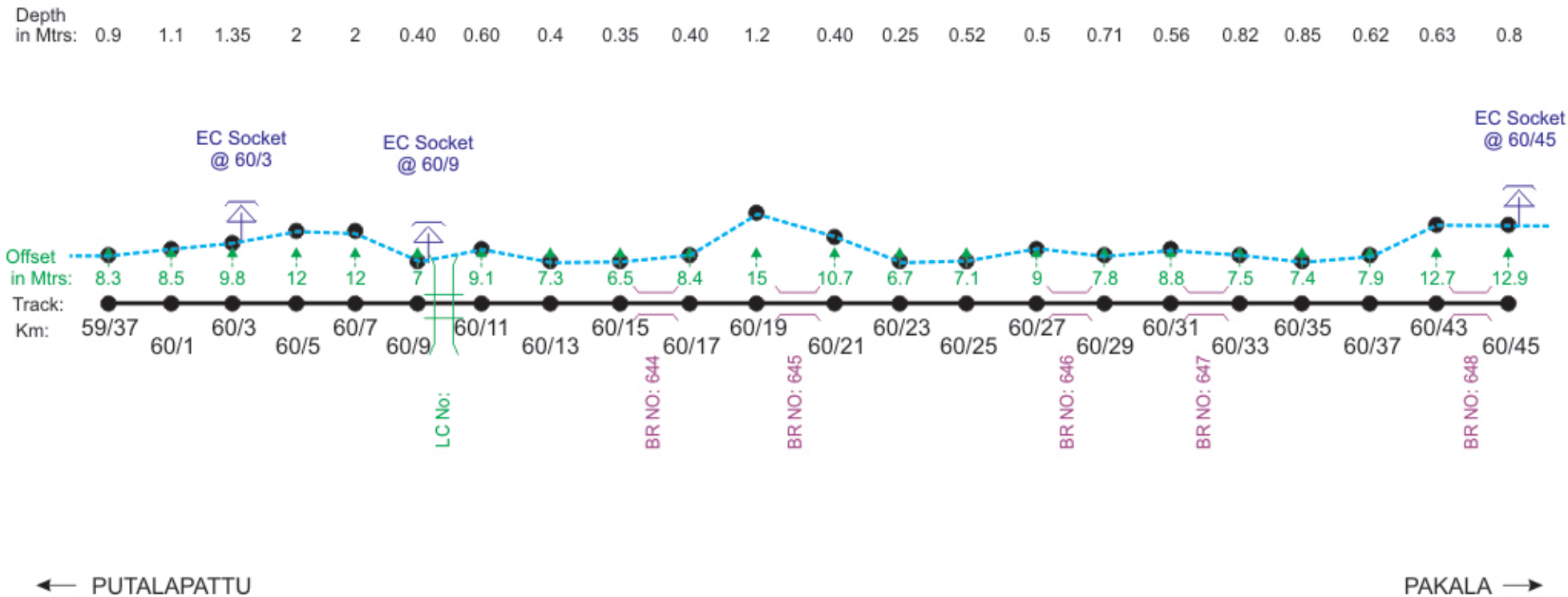
	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	JE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KATPADI - TIRUPATI	
	SSE/TELE		
	ADSTE		
		SHEET	SHEETS
		60	104

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.

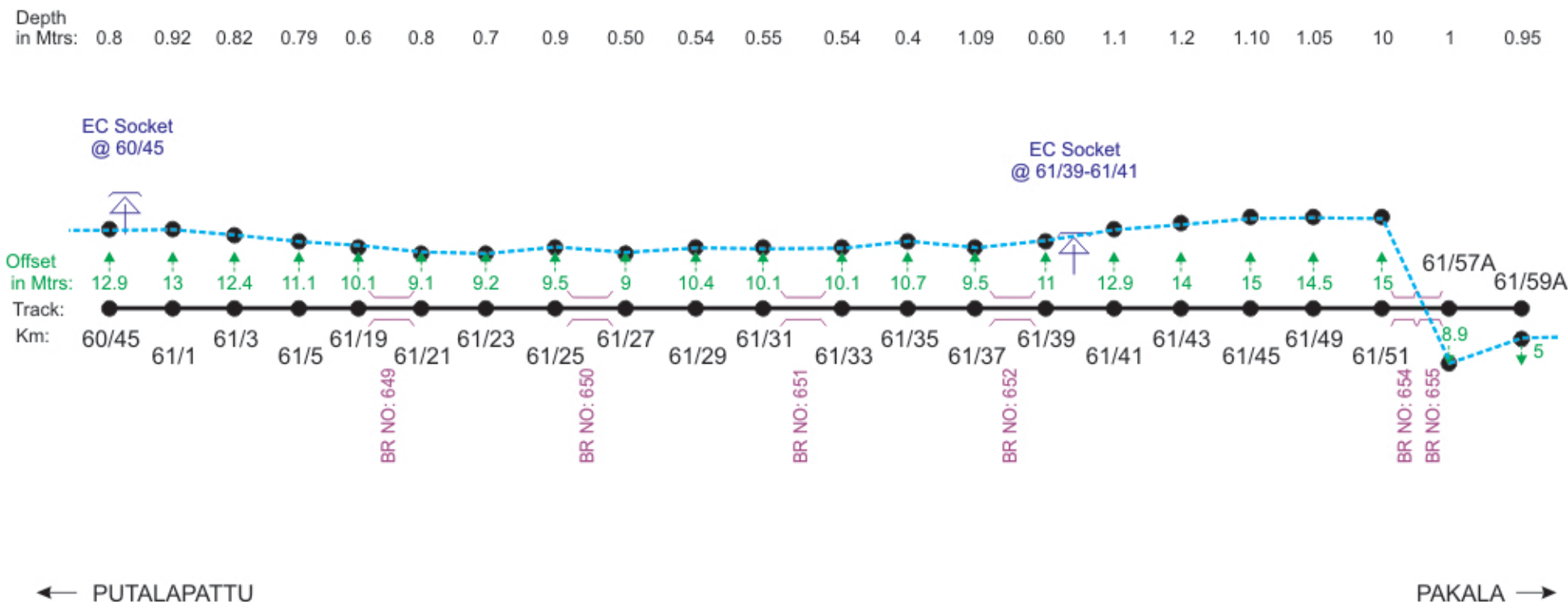
	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	JE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KATPADI - TIRUPATI	
	SSE/TELE		
	ADSTE		
		SHEET	SHEETS
		61	104

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 CABLE ROUTE DIAGRAM BET : KATPADI - TIRUPATI	
	SSE/TELE		
	ADSTE		
		SHEET	SHEETS
		62	104