

**SOUTH CENTRAL RAILWAY**  
**SIGNAL & TELECOMMUNICATIONS**  
**GUNTAKAL DIVISION**



















DATE OF SURVEY DONE:

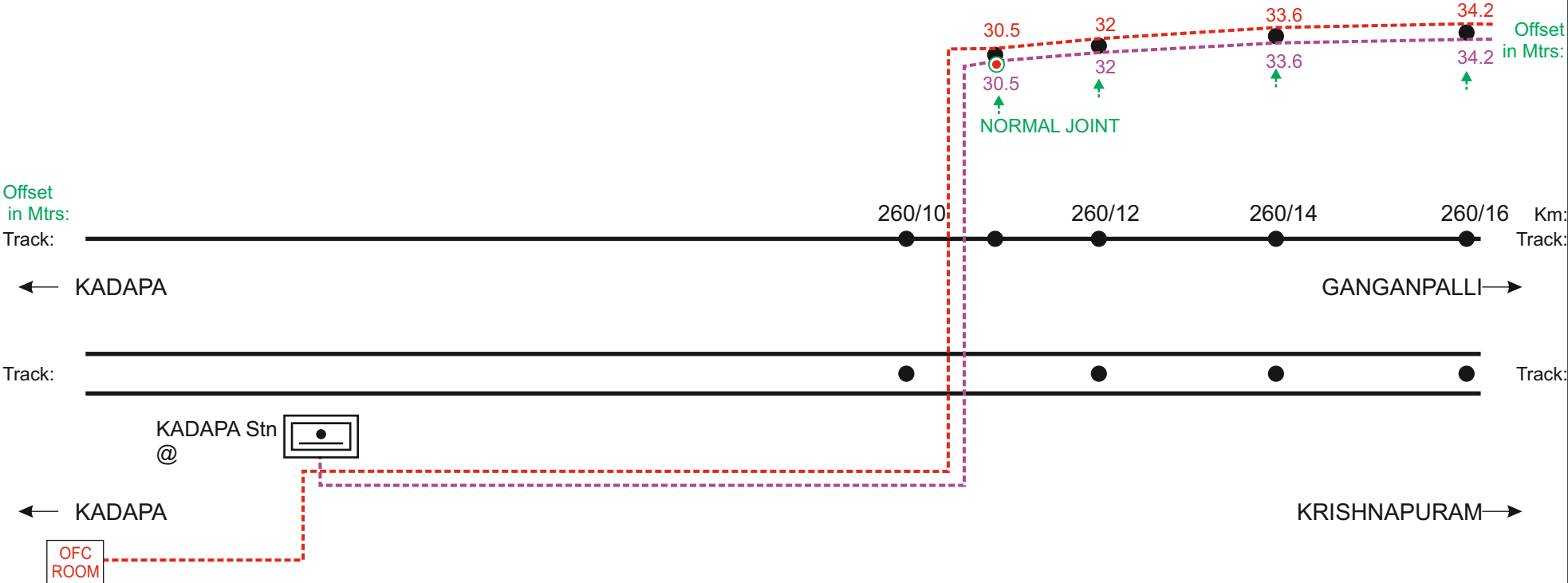
06-07-2023





**OFC + QUAD UNDER GROUND**  
**CABLE ROUTE DIAGRAM**  
**BET : KADAPA - PENDLIMARRI**

LEGEND



















	POWER CABLE CROSSING		TRACK (Double Line)		OFC
	MLC		TRACK (Single Line)		'6' QUAD
	UMLC		ROB		'4' QUAD
	ILC		GIRDER BRIDGE		'6' QUAD+ '4' QUAD
	OUT OF BOUNDRY		CONCRETE BRIDGE		OFC+ '6' QUAD
	OCCUPIED BY FORMER INSIDE BOUNDRY		EC SOCKET		OFC+ '4' QUAD

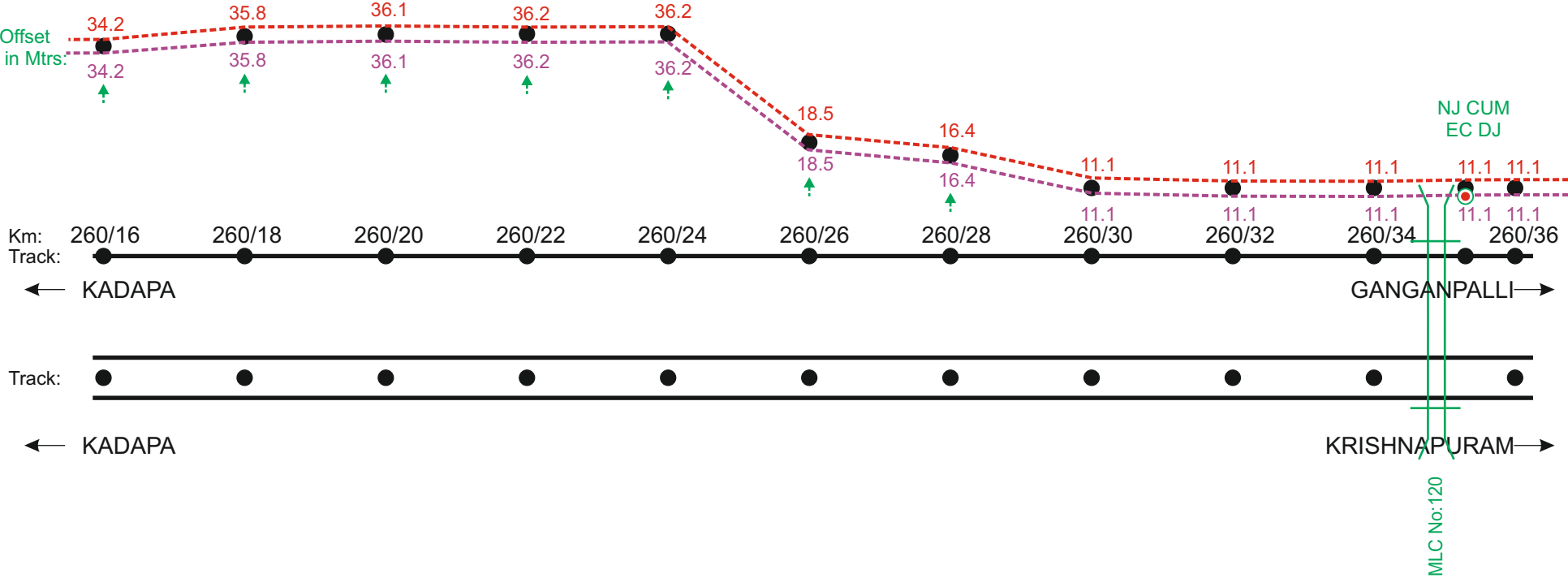


NOTE :- MEASUREMENT IN METERS FROM CENTER LINE OF THE TRACK.



	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	SSE/TELE	<b>OFC + QUAD UNDER GROUND</b> CABLE ROUTE DIAGRAM BET : KADAPA - PENDLIMARRI	
	ADSTE		
		SHEET	SHEETS
		01	23

LEGEND



















	POWER CABLE CROSSING		TRACK (Double Line)		OFC
	MLC		TRACK (Single Line)		'6' QUAD
	UMLC		ROB		'4' QUAD
	ILC		GIRDER BRIDGE		'6' QUAD+ '4' QUAD
	OUT OF BOUNDRY		CONCRETE BRIDGE		OFC+ '6' QUAD
	OCCUPIED BY FORMER INSIDE BOUNDRY		EC SOCKET		OFC+ '4' QUAD

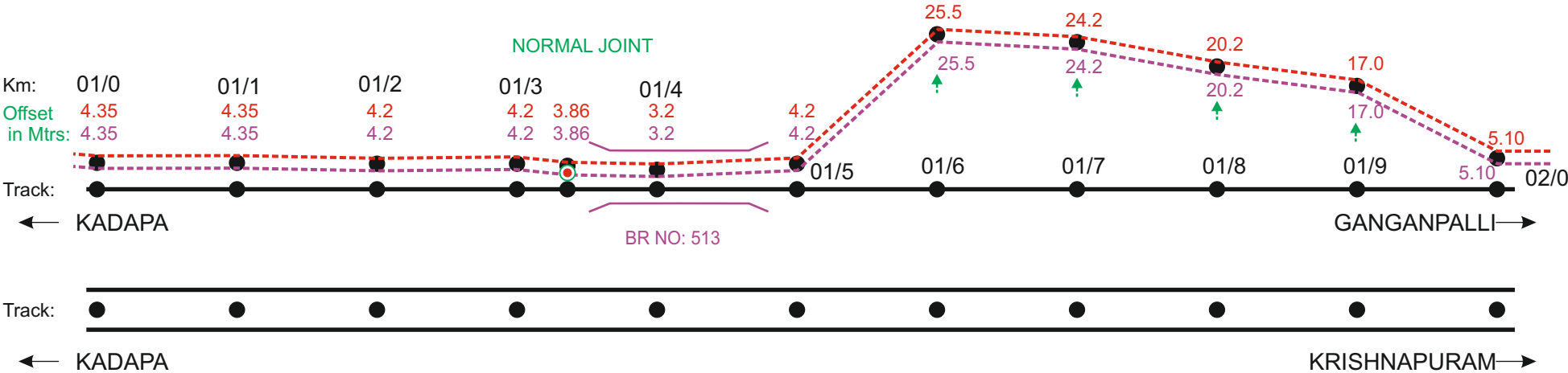


NOTE :- MEASUREMENT IN METERS FROM CENTER LINE OF THE TRACK.



	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KADAPA - PENDLIMARRI	
	ADSTE		
		SHEET	SHEETS
		02	23

LEGEND

	POWER CABLE CROSSING		TRACK (Double Line)		OFC
	MLC		TRACK (Single Line)		'6' QUAD
	UMLC		ROB		'4' QUAD
	ILC		GIRDER BRIDGE		'6' QUAD+ '4' QUAD
	OUT OF BOUNDRY		CONCRETE BRIDGE		OFC+ '6' QUAD
	OCCUPIED BY FORMER INSIDE BOUNDRY		EC SOCKET		OFC+ '4' QUAD

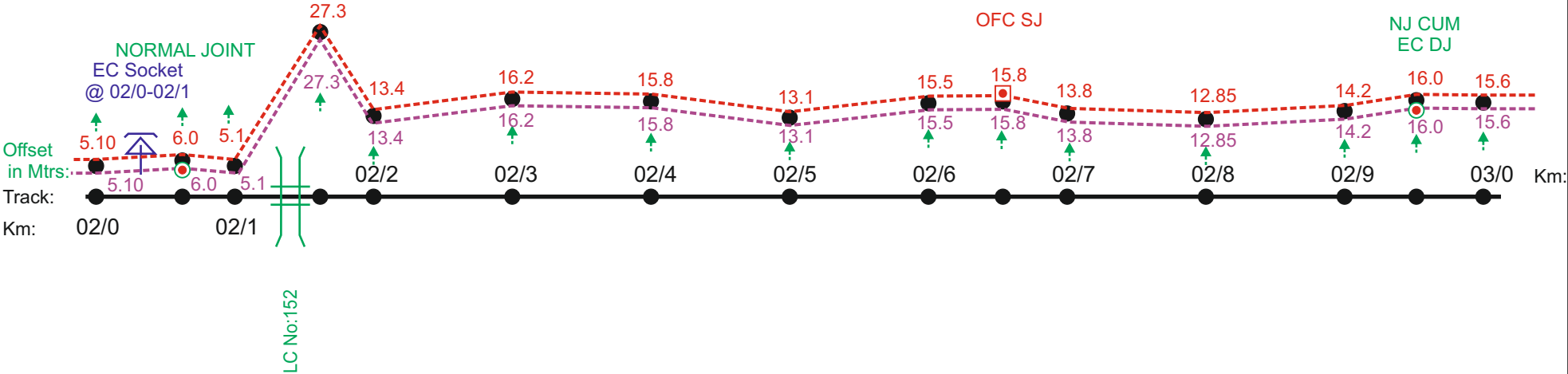


NOTE :- MEASUREMENT IN METERS FROM CENTER LINE OF THE TRACK.

	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KADAPA - PENDLIMARRI	
	ADSTE		
		SHEET	SHEETS
		03	23

LEGEND

	POWER CABLE CROSSING		TRACK (Double Line)		OFC
	MLC		TRACK (Single Line)		'6' QUAD
	UMLC		ROB		'4' QUAD
	ILC		GIRDER BRIDGE		'6' QUAD+ '4 QUAD
	OUT OF BOUNDRY		CONCRETE BRIDGE		OFC+ '6' QUAD
	OCCUPIED BY FORMER INSIDE BOUNDRY		EC SOCKET		OFC+ '4' QUAD





















← KADAPA

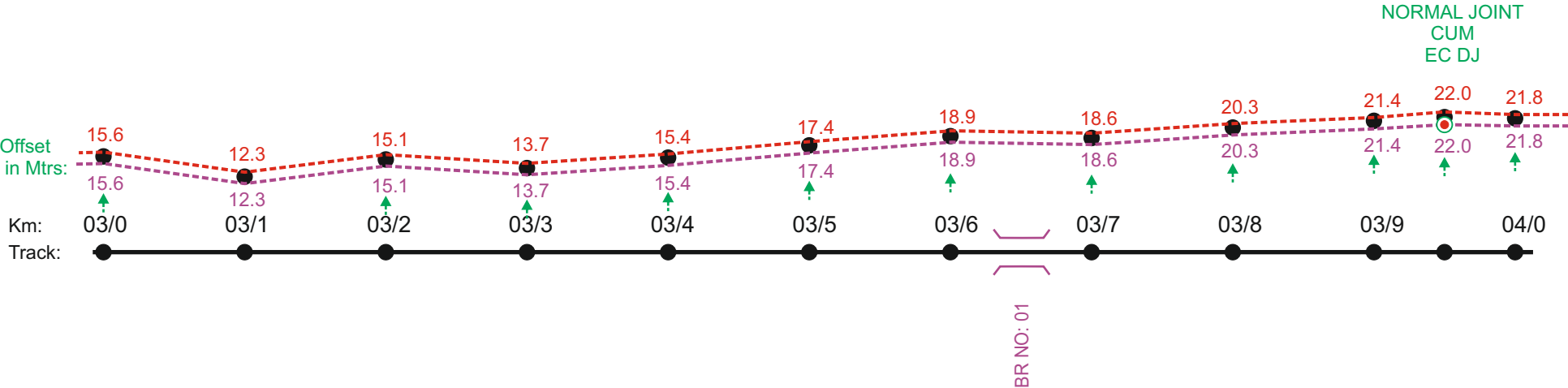
GANGANPALLI →

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

	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KADAPA - PENDLIMARRI	
	ADSTE		
		SHEET	SHEETS
		04	23

LEGEND



	POWER CABLE CROSSING		TRACK (Double Line)		OFC
	MLC		TRACK (Single Line)		'6' QUAD
	UMLC		ROB		'4' QUAD
	ILC		GIRDER BRIDGE		'6' QUAD+ '4' QUAD
	OUT OF BOUNDRY		CONCRETE BRIDGE		OFC+ '6' QUAD
	OCCUPIED BY FORMER INSIDE BOUNDRY		EC SOCKET		OFC+ '4' QUAD



← KADAPA

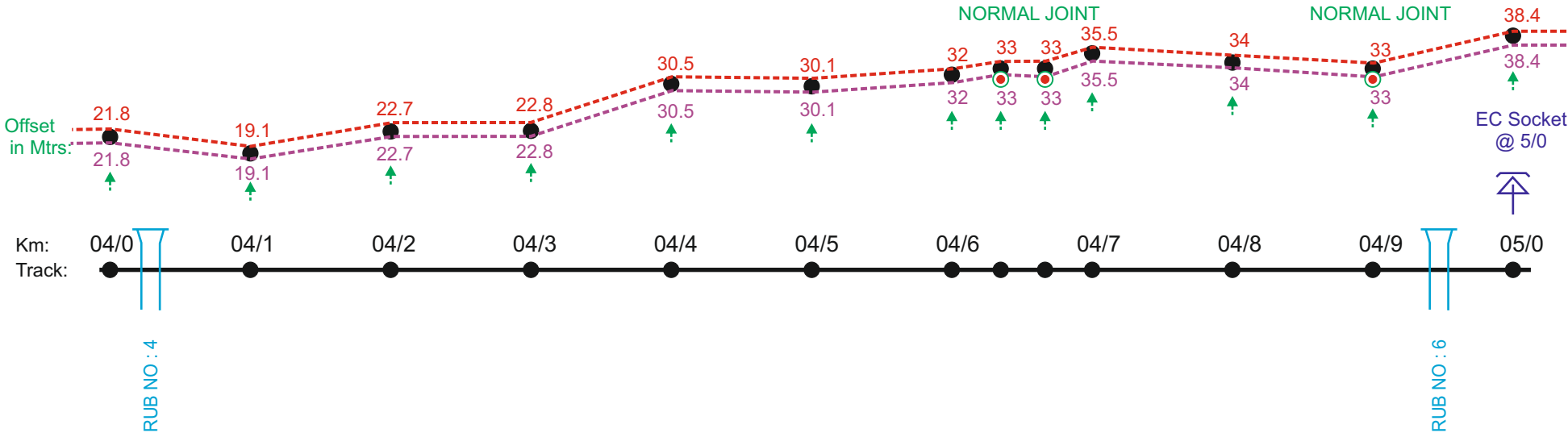
GANGANPALLI →

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

	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KADAPA - PENDLIMARRI	
	ADSTE		
		SHEET	SHEETS
		05	23

LEGEND

	POWER CABLE CROSSING		TRACK (Double Line)		OFC
	MLC		TRACK (Single Line)		'6' QUAD
	UMLC		ROB		'4' QUAD
	ILC		GIRDER BRIDGE		'6' QUAD+ '4' QUAD
	OUT OF BOUNDRY		CONCRETE BRIDGE		OFC+ '6' QUAD
	OCCUPIED BY FORMER INSIDE BOUNDRY		EC SOCKET		OFC+ '4' QUAD



← KADAPA

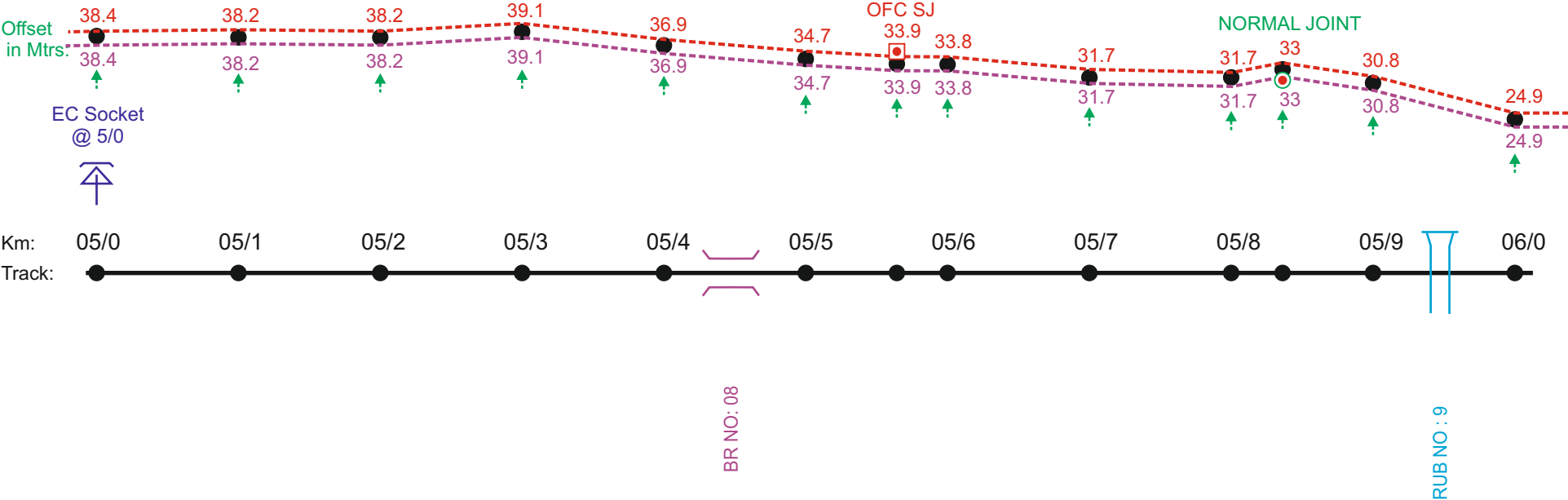
GANGANPALLI →

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

	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KADAPA - PENDLIMARRI	
	ADSTE		
		SHEET	SHEETS
		06	23

LEGEND

	POWER CABLE CROSSING		TRACK (Double Line)		OFC
	MLC		TRACK (Single Line)		'6' QUAD
	UMLC		ROB		'4' QUAD
	ILC		GIRDER BRIDGE		'6' QUAD+ '4' QUAD
	OUT OF BOUNDRY		CONCRETE BRIDGE		OFC+ '6' QUAD
	OCCUPIED BY FORMER INSIDE BOUNDRY		EC SOCKET		OFC+ '4' QUAD



← KADAPA

GANGANPALLI →

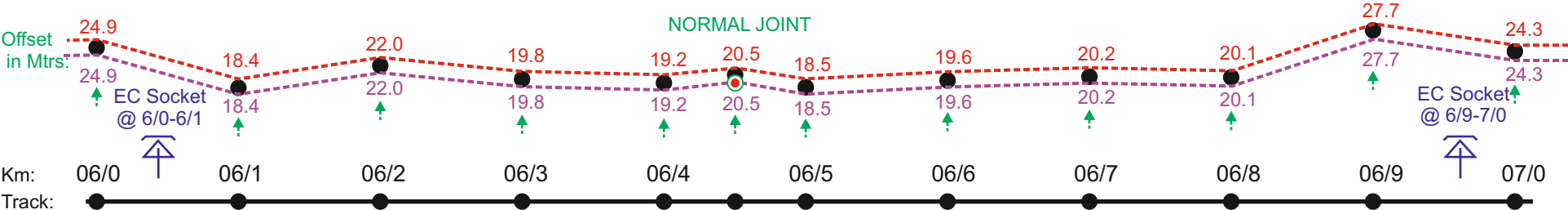
NOTE :- MEASUREMENT IN METERS FROM CENTER LINE OF THE TRACK.

	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KADAPA - PENDLIMARRI	
	ADSTE		
		SHEET	SHEETS
		07	23



LEGEND

	POWER CABLE CROSSING		TRACK (Double Line)		OFC
	MLC		TRACK (Single Line)		'6' QUAD
	UMLC		ROB		'4' QUAD
	ILC		GIRDER BRIDGE		'6' QUAD+ '4' QUAD
	OUT OF BOUNDRY		CONCRETE BRIDGE		OFC+ '6' QUAD
	OCCUPIED BY FORMER INSIDE BOUNDRY		EC SOCKET		OFC+ '4' QUAD



PABBAPURAM (HALT) Stn  
@ 6/1-6/2

← KADAPA

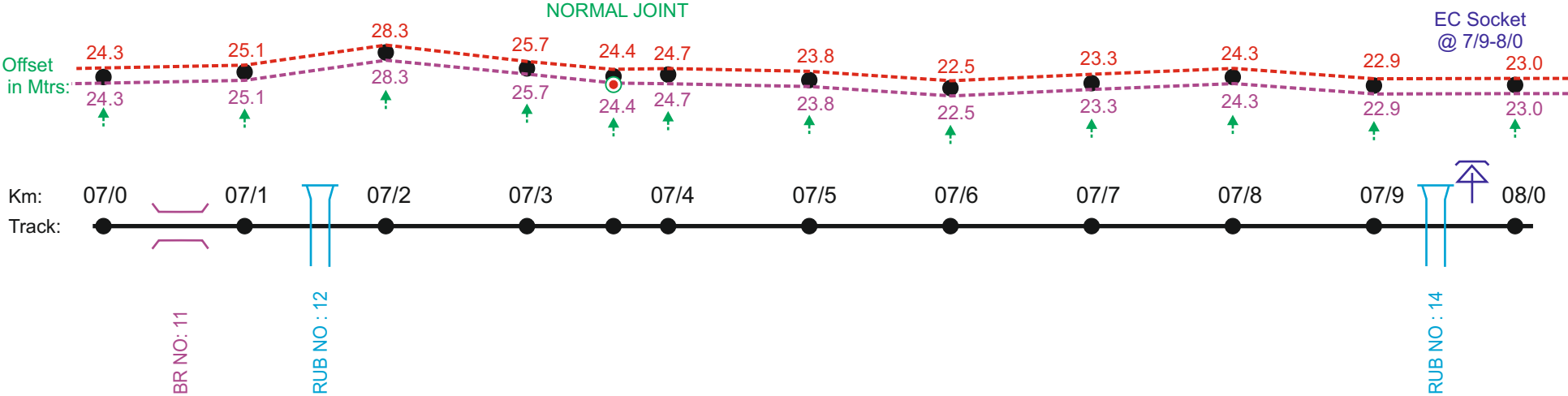
GANGANPALLI →

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

	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KADAPA - PENDLIMARRI	
	ADSTE		
		SHEET	SHEETS
		08	23

LEGEND

	POWER CABLE CROSSING		TRACK (Double Line)		OFC
	MLC		TRACK (Single Line)		'6' QUAD
	UMLC		ROB		'4' QUAD
	ILC		GIRDER BRIDGE		'6' QUAD+ '4' QUAD
	OUT OF BOUNDRY		CONCRETE BRIDGE		OFC+ '6' QUAD
	OCCUPIED BY FORMER INSIDE BOUNDRY		EC SOCKET		OFC+ '4' QUAD

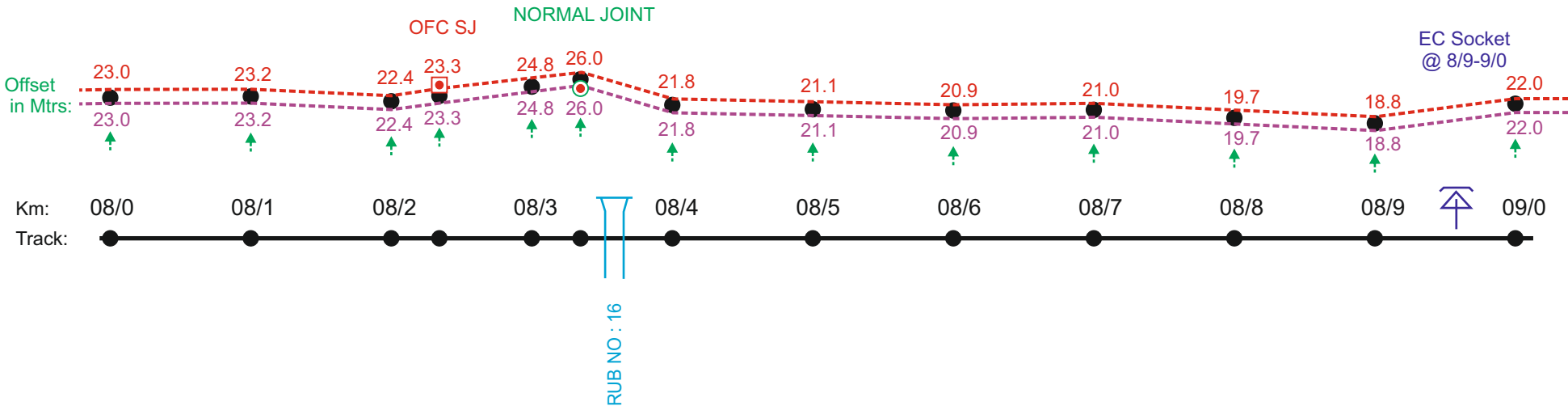


NOTE :- MEASUREMENT IN METERS FROM CENTER LINE OF THE TRACK.

	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KADAPA - PENDLIMARRI	
	ADSTE		
		SHEET	SHEETS
		09	23

LEGEND

	POWER CABLE CROSSING		TRACK (Double Line)		OFC
	MLC		TRACK (Single Line)		'6' QUAD
	UMLC		ROB		'4' QUAD
	ILC		GIRDER BRIDGE		'6' QUAD+ '4' QUAD
	OUT OF BOUNDRY		CONCRETE BRIDGE		OFC+ '6' QUAD
	OCCUPIED BY FORMER INSIDE BOUNDRY		EC SOCKET		OFC+ '4' QUAD





















← KADAPA

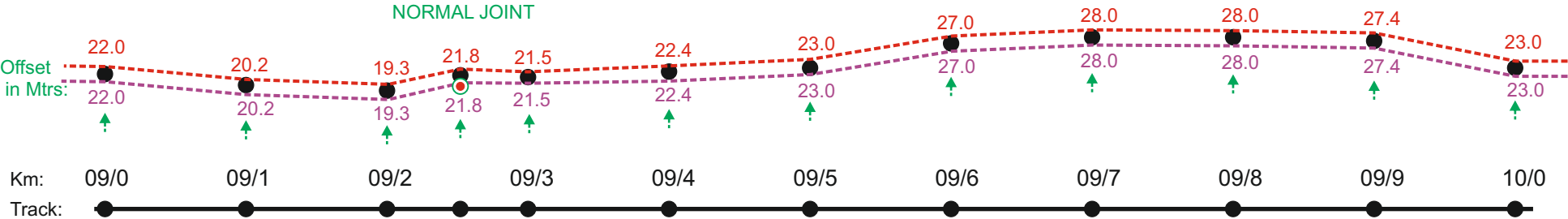
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NOTE :- MEASUREMENT IN METERS FROM CENTER LINE OF THE TRACK.

	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	SSE/TELE	<b>OFC + QUAD UNDER GROUND</b> CABLE ROUTE DIAGRAM BET : KADAPA - PENDLIMARRI	
	ADSTE		
		SHEET	SHEETS
		10	23

LEGEND



	POWER CABLE CROSSING		TRACK (Double Line)		OFC
	MLC		TRACK (Single Line)		'6' QUAD
	UMLC		ROB		'4' QUAD
	ILC		GIRDER BRIDGE		'6' QUAD+ '4' QUAD
	OUT OF BOUNDRY		CONCRETE BRIDGE		OFC+ '6' QUAD
	OCCUPIED BY FORMER INSIDE BOUNDRY		EC SOCKET		OFC+ '4' QUAD



← KADAPA

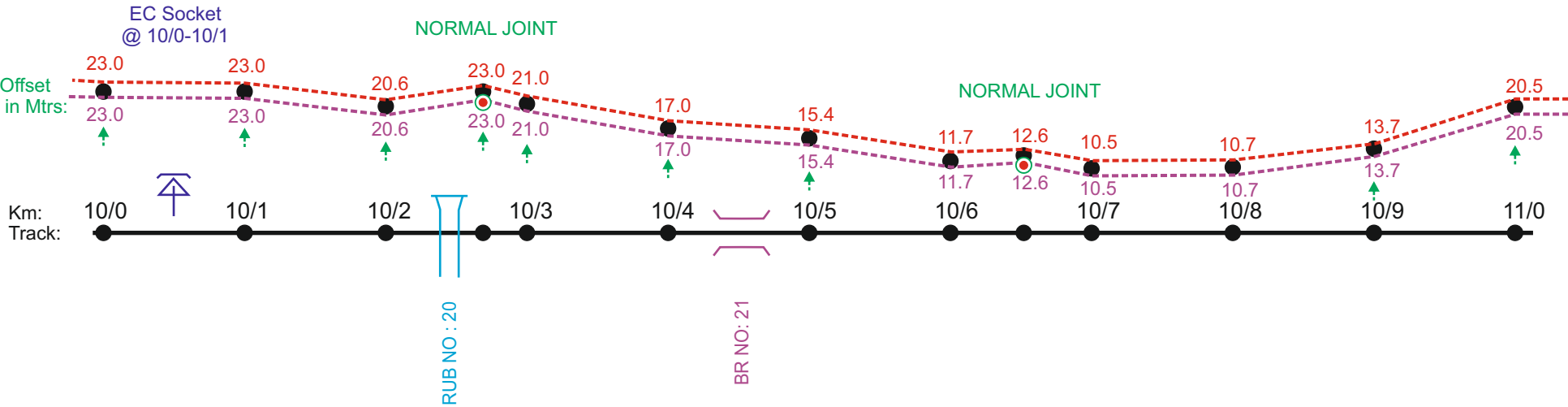
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NOTE :- MEASUREMENT IN METERS FROM CENTER LINE OF THE TRACK.

	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KADAPA - PENDLIMARRI	
	ADSTE		
		SHEET	SHEETS
		11	23

LEGEND



















	POWER CABLE CROSSING		TRACK (Double Line)		OFC
	MLC		TRACK (Single Line)		'6' QUAD
	UMLC		ROB		'4' QUAD
	ILC		GIRDER BRIDGE		'6' QUAD+ ' 4 QUAD
	OUT OF BOUNDRY		CONCRETE BRIDGE		OFC+ '6' QUAD
	OCCUPIED BY FORMER INSIDE BOUNDRY		EC SOCKET		OFC+ '4' QUAD

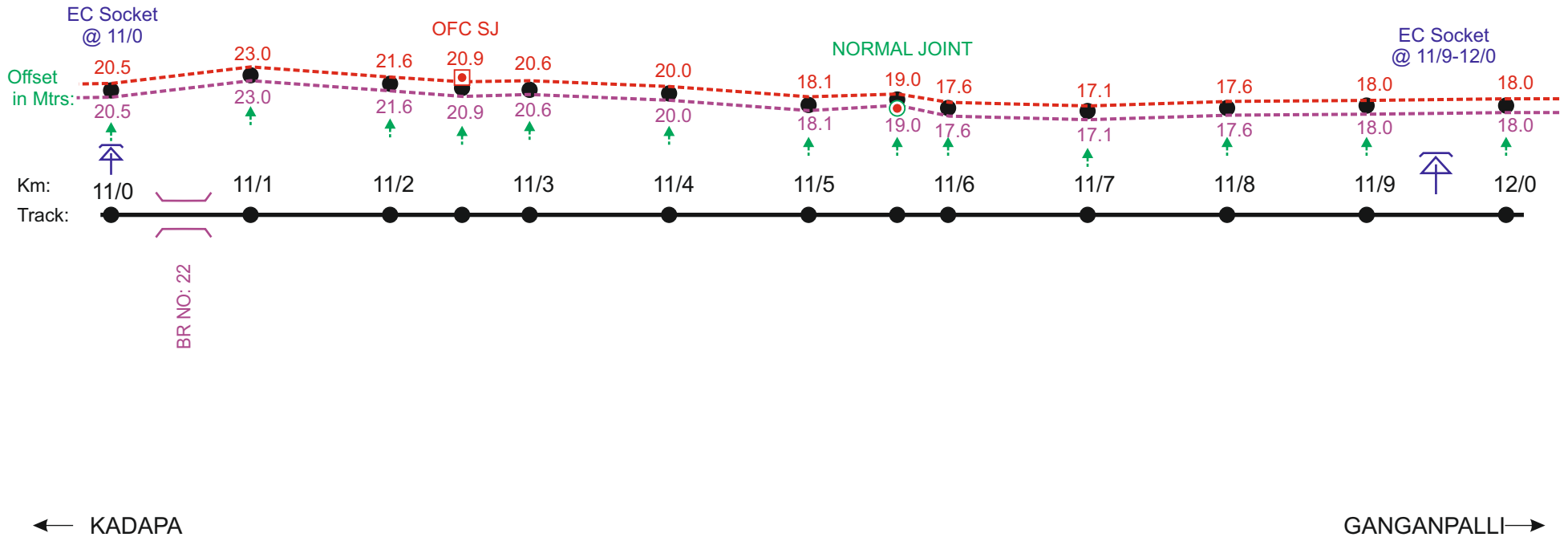


NOTE :- MEASUREMENT IN METERS FROM CENTER LINE OF THE TRACK.



	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KADAPA - PENDLIMARRI	
	ADSTE		
		SHEET	SHEETS
		12	23

LEGEND



















	POWER CABLE CROSSING		TRACK (Double Line)		OFC
	MLC		TRACK (Single Line)		'6' QUAD
	UMLC		ROB		'4' QUAD
	ILC		GIRDER BRIDGE		'6' QUAD+ '4' QUAD
	OUT OF BOUNDRY		CONCRETE BRIDGE		OFC+ '6' QUAD
	OCCUPIED BY FORMER INSIDE BOUNDRY		EC SOCKET		OFC+ '4' QUAD

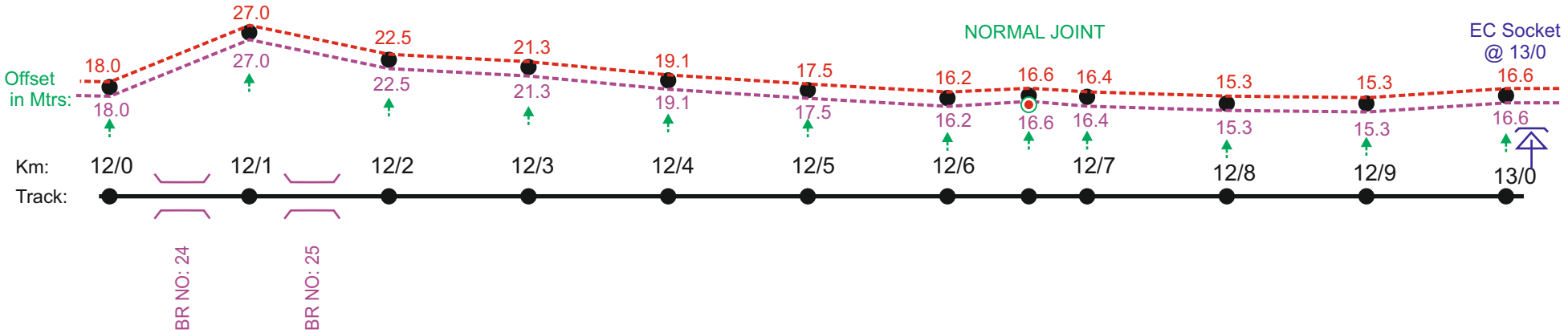


NOTE :- MEASUREMENT IN METERS FROM CENTER LINE OF THE TRACK.

	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KADAPA - PENDLIMARRI	
	ADSTE		
		SHEET	SHEETS
		13	23

LEGEND



	POWER CABLE CROSSING		TRACK (Double Line)		OFC
	MLC		TRACK (Single Line)		'6' QUAD
	UMLC		ROB		'4' QUAD
	ILC		GIRDER BRIDGE		'6' QUAD+ '4' QUAD
	OUT OF BOUNDRY		CONCRETE BRIDGE		OFC+ '6' QUAD
	OCCUPIED BY FORMER INSIDE BOUNDRY		EC SOCKET		OFC+ '4' QUAD



← KADAPA

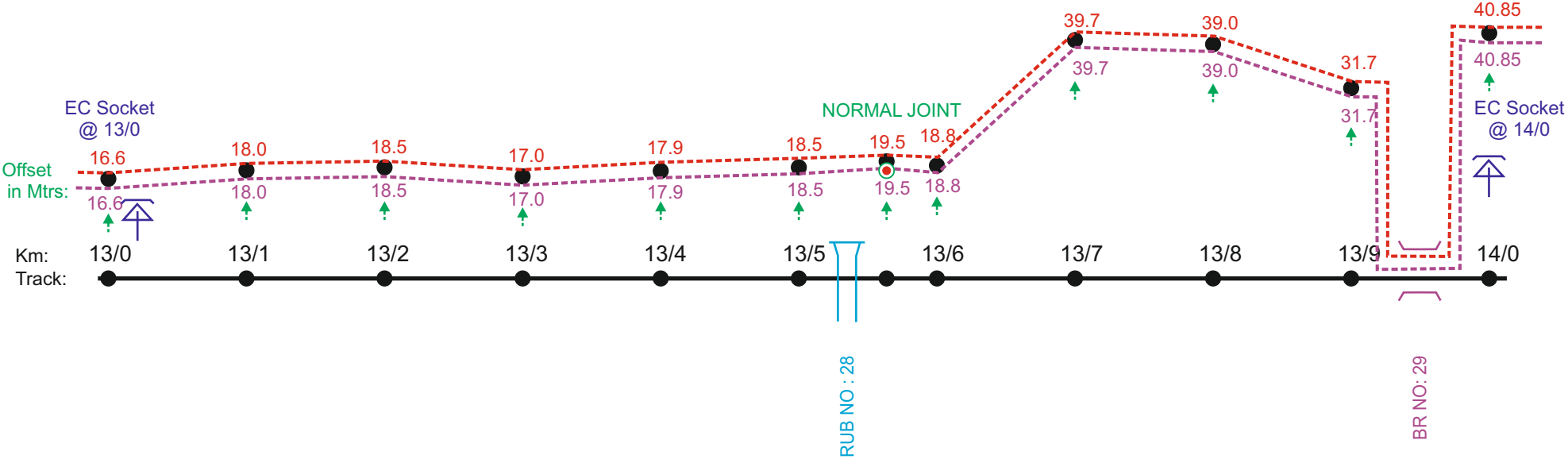
GANGANPALLI →

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

	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KADAPA - PENDLIMARRI	
	ADSTE		
		SHEET	SHEETS
		14	23

LEGEND

	POWER CABLE CROSSING		TRACK (Double Line)		OFC
	MLC		TRACK (Single Line)		'6' QUAD
	UMLC		ROB		'4' QUAD
	ILC		GIRDER BRIDGE		'6' QUAD+ '4' QUAD
	OUT OF BOUNDRY		CONCRETE BRIDGE		OFC+ '6' QUAD
	OCCUPIED BY FORMER INSIDE BOUNDRY		EC SOCKET		OFC+ '4' QUAD



← KADAPA

GANGANPALLI →

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

	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : KADAPA - PENDLIMARRI	
	ADSTE		
		SHEET	SHEETS
		15	23