

SOUTH CENTRAL RAILWAY
SIGNAL & TELECOMMUNICATIONS
GUNTAKAL DIVISION

DATE OF SURVEY DONE:

22-06-2023



OFC + QUAD UNDER GROUND
CABLE ROUTE DIAGRAM
BET : MOLAGAVALLI - WADI

	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



	DRAWN	SIGNAL & TELECOMMUNICATIONS	
U. Nagaraj	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : MOLAGAVALLI - WADI	
ADSTE			
		SHEET	SHEETS
		01	212

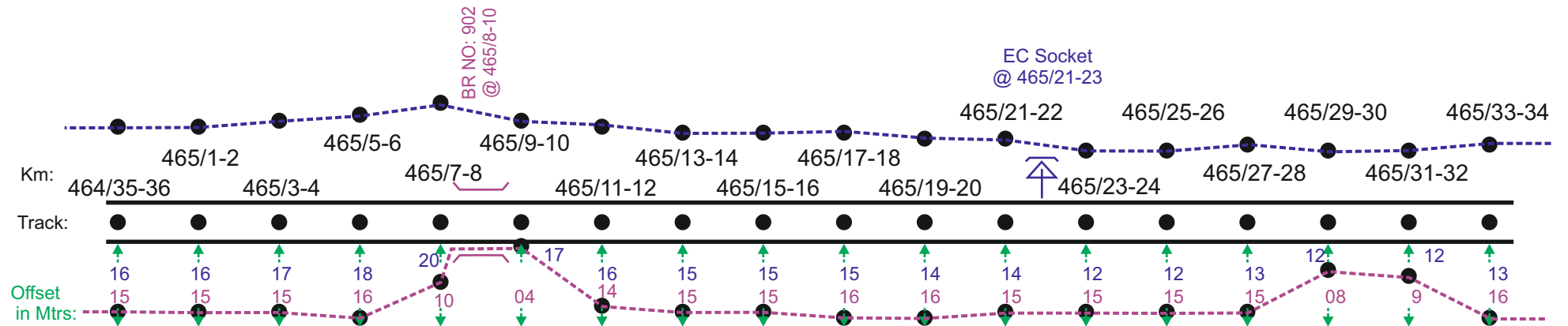
	POWER CABLE CROSSING		TRACK (Double Line)		OFC
	MLC		TRACK (Single Line)		'6' QUAD
	UMLC		ROB		'4' QUAD
	ILC		GIRDER BRIDGE		'6' QUAD+ '4' QUAD
	OUT OF BOUNDARY		CONCRETE BRIDGE		OFC+ '6' QUAD
	OCCUPIED BY FORMER INSIDE BOUNDARY		EC SOCKET		OFC+ '4' QUAD



	DRAWN	SIGNAL & TELECOMMUNICATIONS	
U. Nagaraj	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : MOLAGAVALLI - WADI	
ADSTE			
		SHEET	SHEETS
		02	212

	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

Depth
in Mtrs:



Depth
in Mtrs:

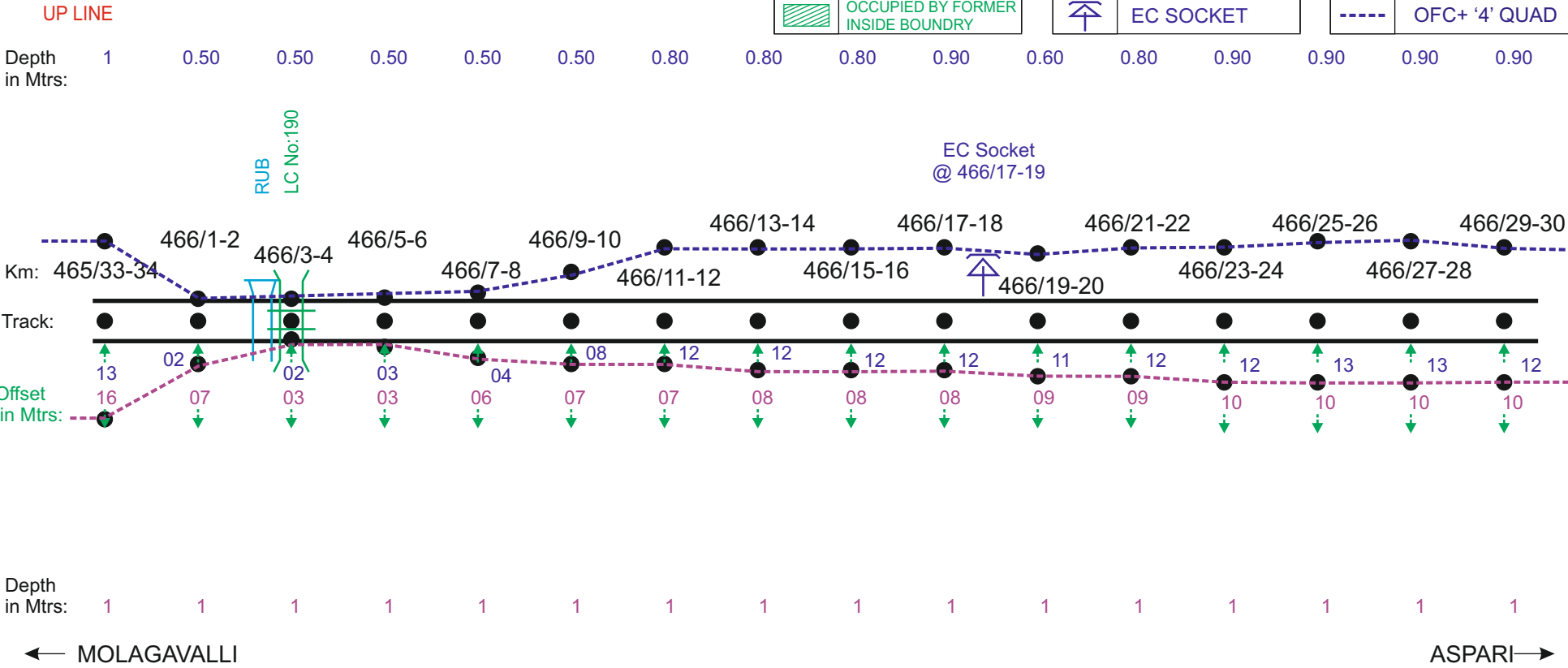
ASPARI→

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

	DRAWN	SIGNAL & TELECOMMUNICATIONS	
U. Nagaraj	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : MOLAGAVALLI - WADI	
ADSTE			
		SHEET	SHEETS
		03	212

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



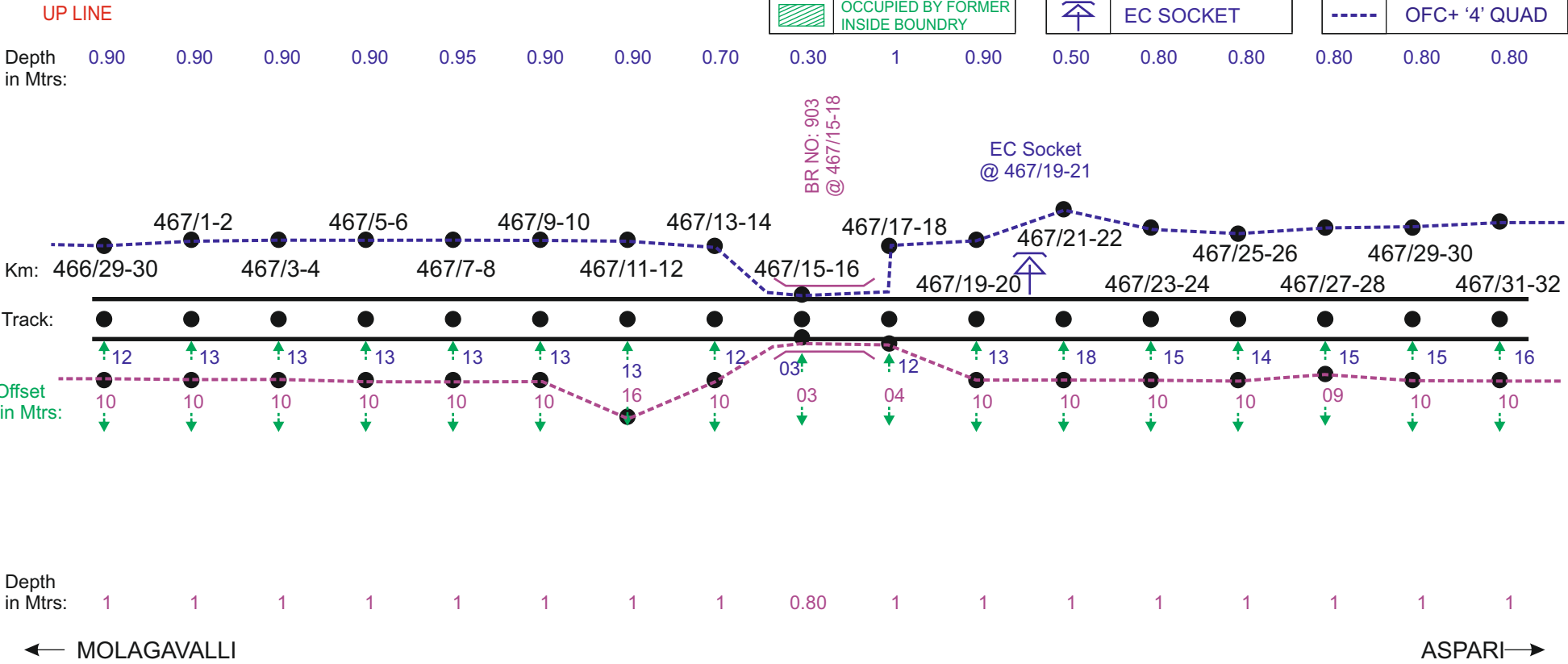
DOWN LINE

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

	DRAWN	SIGNAL & TELECOMMUNICATIONS	
U. Nagraj	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : MOLAGAVALLI - WADI	
Barley	ADSTE		
		SHEET	SHEETS
		04	212

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



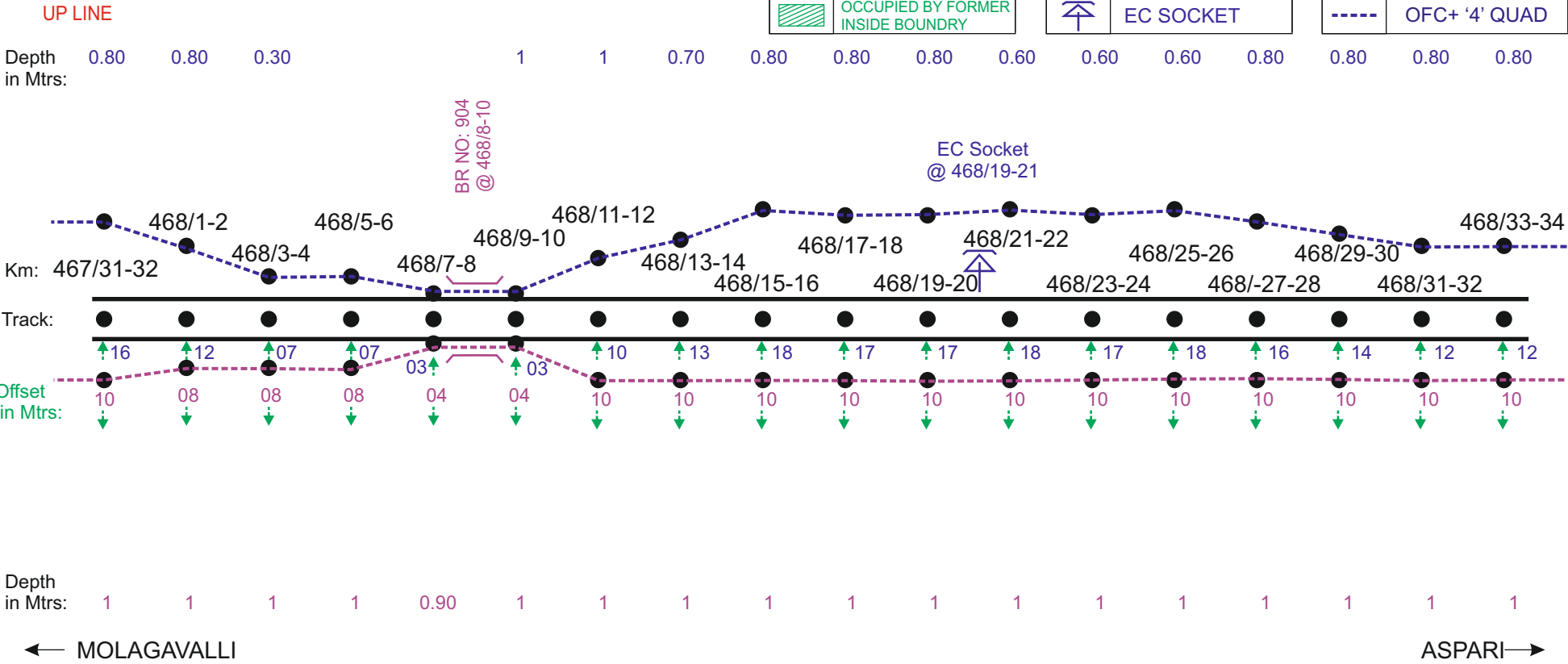
DOWN LINE

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

	DRAWN	SIGNAL & TELECOMMUNICATIONS	
	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : MOLAGAVALLI - WADI	
	ADSTE		
		SHEET	SHEETS
		05	212

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



DOWN LINE

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

	DRAWN	SIGNAL & TELECOMMUNICATIONS	
U. Nagraj	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : MOLAGAVALLI - WADI	
Barley	ADSTE		
		SHEET	SHEETS
		06	212

	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

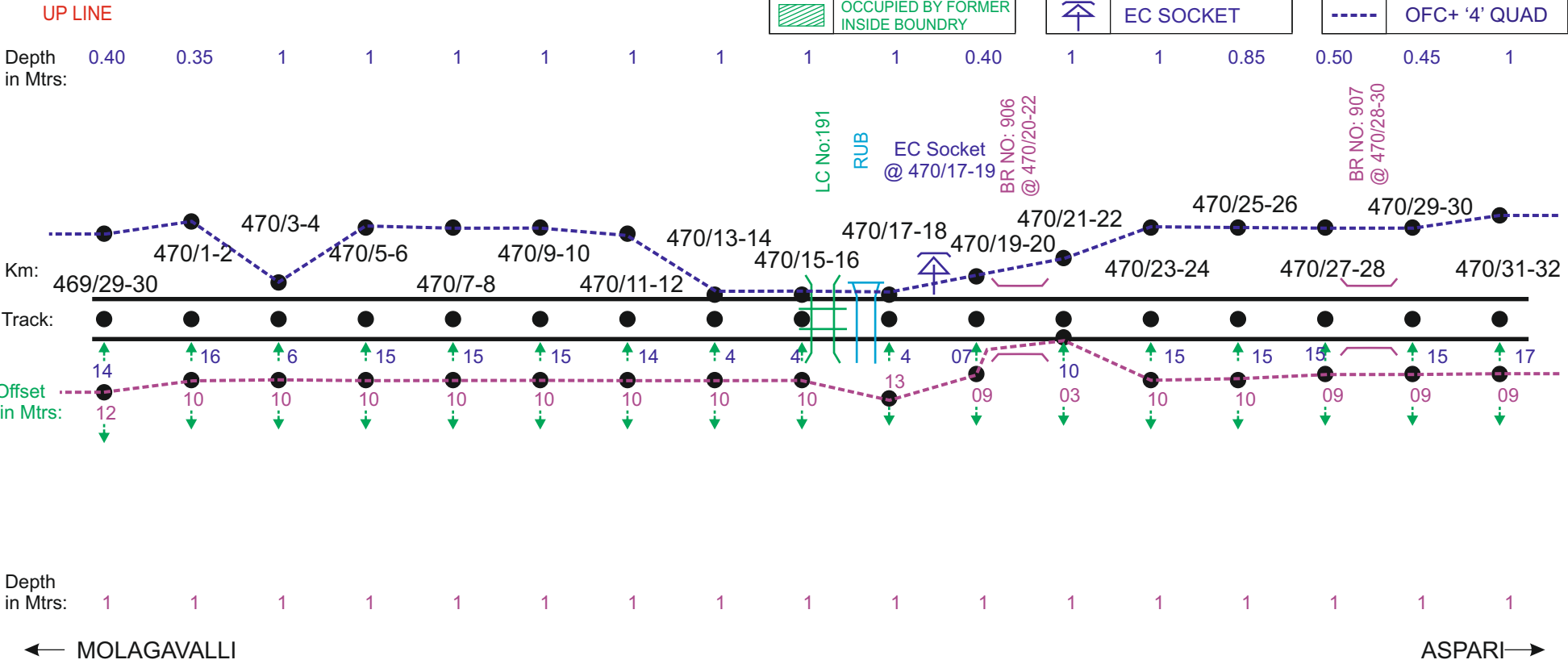
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NOTE :- MEASUREMENT IN METERS FROM CENTER LINE OF THE TRACK.

	DRAWN	SIGNAL & TELECOMMUNICATIONS	
U. Nagaraj	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : MOLAGAVALLI - WADI	
	ADSTE		
		SHEET	SHEETS
		07	212

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



DOWN LINE

	DRAWN	SIGNAL & TELECOMMUNICATIONS	
U. Nagraj	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : MOLAGAVALLI - WADI	
Barley	ADSTE		
		SHEET	SHEETS
		08	212

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

	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

Depth
in Mtrs:

EC Socket
@ 471/19-21

Depth
in Mtrs:

ASPARI→

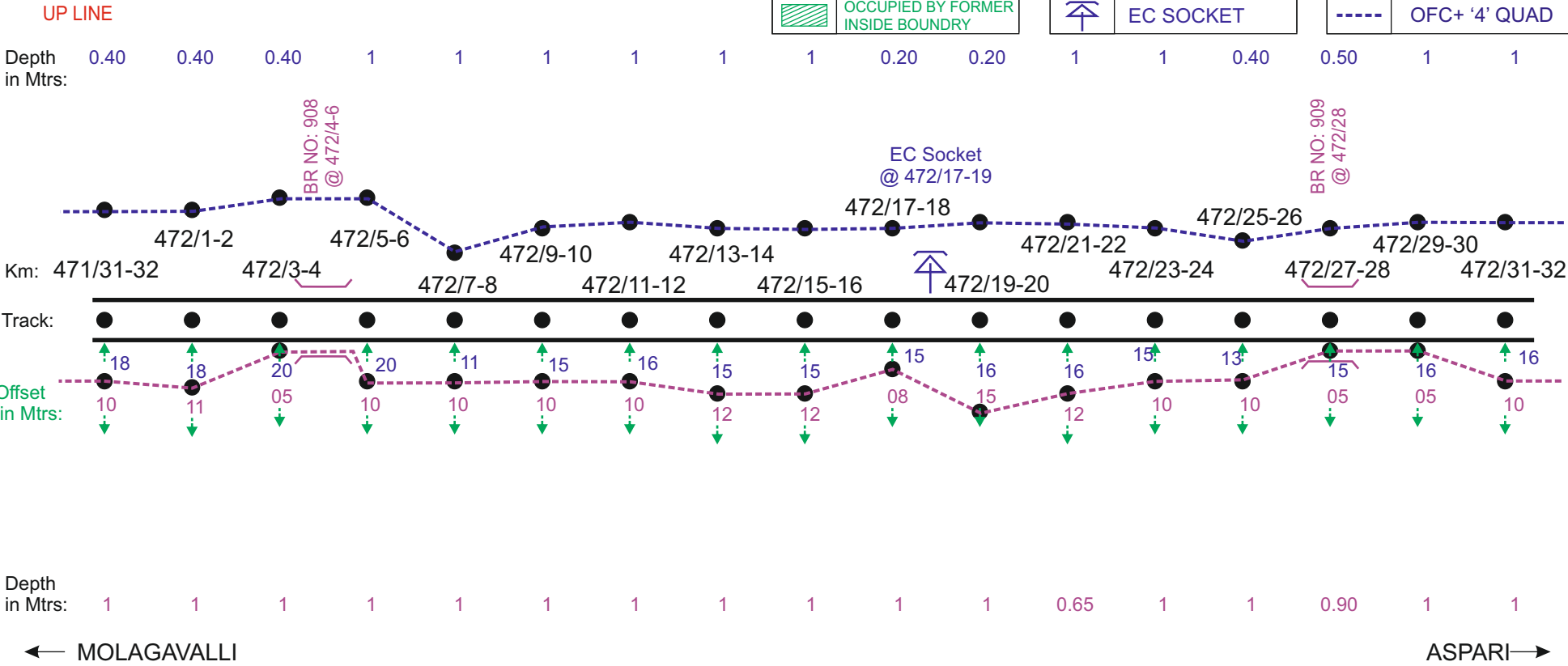
	DRAWN	SIGNAL & TELECOMMUNICATIONS
U. Nagaraj	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : MOLAGAVALLI - WADI
	ADSTE	

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

SHEET	SHEETS
09	212

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



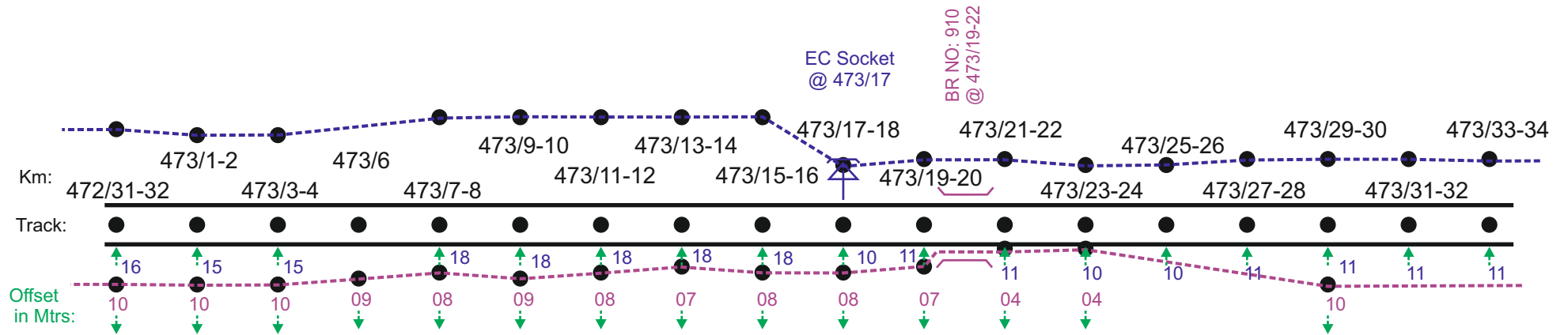
DOWN LINE

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

	DRAWN	SIGNAL & TELECOMMUNICATIONS	
U. Nagraj	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : MOLAGAVALLI - WADI	
Barley	ADSTE		
		SHEET	SHEETS
		10	212

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

Depth
in Mtrs:



Depth
in Mtrs:

← MOLAGAVALLI

ASPARI→

DOWN LINE

	DRAWN	SIGNAL & TELECOMMUNICATIONS	
U. Nagaraj	SSE/TELE	OFC + QUAD UNDER GROUND CABLE ROUTE DIAGRAM BET : MOLAGAVALLI - WADI	
ADSTE			
		SHEET	SHEETS
		11	212

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