SOUTH CENTRAL RAILWAY

DATE OF SURVEY DONE:

01-06-2023

SIGNAL & TELECOMMUNICATIONS GUNTAKAL DIVISION

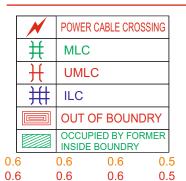


OFC + QUAD UNDER GROUND

CABLE ROUTE DIAGRAM

BET: GOOTY - PAGIDIRAI





0.6

•	TRACK (Double Lir	ne)
+	TRACK (Single Lin	e)
П	ROB	
3 5	GIRDER BRIDG	Ε
$\Big) \Big($	CONCRETE BRIDG	Ε
平	EC SOCKET	
0.8	1 0.9)
0.8	1 0.9)

0.8

0.5

0.9

	OFC	
	'6' QU	AD
	OFC+	'6' QUAD
	'6' QUAD	+DARK FIBER
	SSP '6	' QUAD
	OLD '6	S' QUAD
0.9	0.9	0.9
0.9	0.9	0.9

0.9

0.9

										م	A SECTION AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSO		9	•	•	•	•
	† 12	↑ 7.5	9.5	<u>†</u>	†	6	6	† 11 11		1	†	†	†	†	†	†	†
El CABII Mtrs: ack:	12 12	7.5 7.5	9.5 9.5	2 2	4	6	6	11	15 15 15	21 21 21	32 32 32	34 34 34	35.5 35.5 35.5	38 38 38	38 38 38	38 38 38	35 35 35

0.6

0.7

0.7

0.7

8.0

8.0

0.8

← GOOTY

PAGIDIRA⊢►

LHS

RHS

Depth

in Mtrs:

0.7

0.7

0.7

0.7

0.7

0.7

0.65

0.65

0.65

0.7

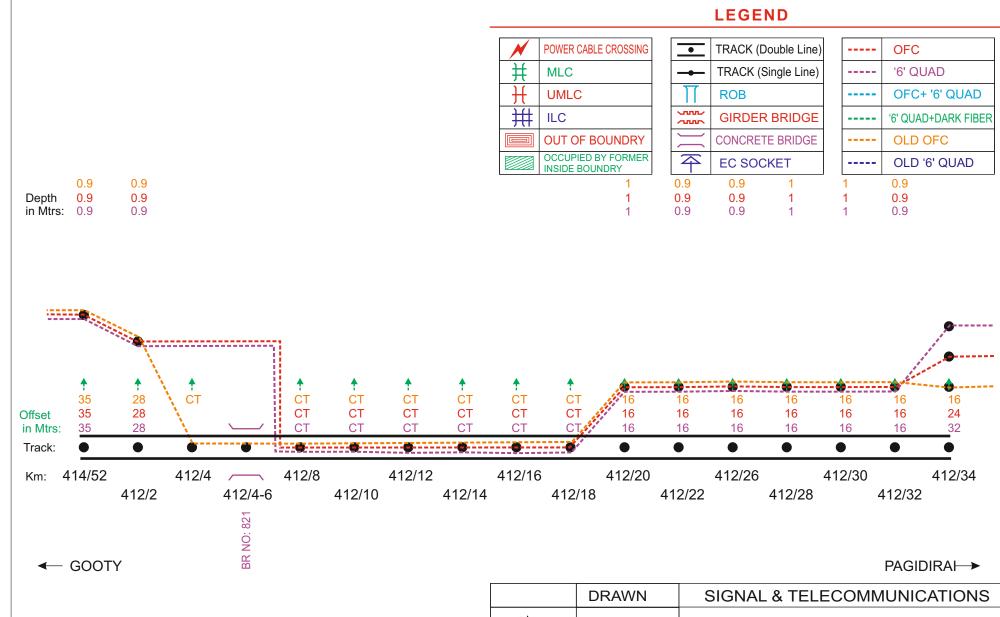
0.7

0.7

0.7

	DRAWN	SIGNAL & TELECOMMUNICATIONS
Jaco.	SSE/TELE	OFC + QUAD UNDER GROUND
2200	SI	CABLE ROUTE DIAGRAM
A. Sin	ADSTE	BET :GOOTY - PAGIDIRAI

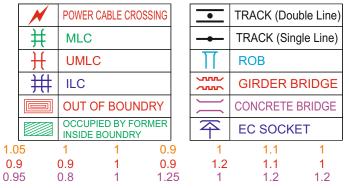
SHEET	SHEETS
01	16



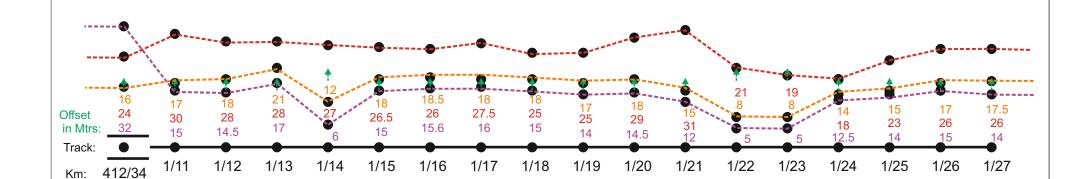
	SSE/TELE	OFC + QUAD UNDER GROUND
		CABLE ROUTE DIAGRAM
	A. San ADSTE	BET :GOOTY - PAGIDIRAI
NOTE :- MEASUREMENT IN METERS FROM CENTER LINE OF THE TRACK.		

SHEET	SHEETS
02	16





	OFC		
	'6' QUAD		
	OFC+	'6' QUAD	
	'6' QUAE)+DARK FIBER	
	OLD OFC		
	OLD '	6' QUAD	
1.15	1	0.9	
1.1	1	0.95	
1.25	1.1	1	



	DRAWN	SIGNAL & TELECOMMUNICATIONS
Jacq.	SSE/TELE	OFC + QUAD UNDER GROUND
		CABLE ROUTE DIAGRAM
A. Sil	ADSTE	BET :GOOTY - PAGIDIRAI

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

0.85

1

1.2

0.9

1.05

1.2

1

0.9

0.9

0.9

1.1

8.0

0.9

1.1

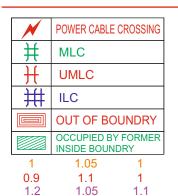
1.2

Depth

in Mtrs:

,	SHEET	SHEETS
	03	16





TRACK (Double Line	9)	
TRACK (Single Line)	
ROB		
GIRDER BRIDGE		
CONCRETE BRIDGE		
CONCRETE BRIDGE		
EC SOCKET	_	
EC SOCKET		

	OFC		
	'6' Ql	JAD	
	OFC-	+ '6' QUAD	
	'6' QUAD+DARK FIBER		
	OLD OFC		
	OLD	'6' QUAD	
1.1	0.9	1	
1.3	0.85	1	
1	1.1	1.1	

					•	·		, 0	·	, -				·			
	17.5	***	16	18.5	17	8	19	10.5	\$	16.5	18	-	·	•	_	15	16.5
Offset in Mtrs:	17.5 26 14	16 26 13.4	25 14	28 16	24 15	16 22 13.5	21 15	26 14	15 22.5 12.5	28 13.5	27.5 15	29 14	17 30 12	14 29 11	16 28 11.5	26.5 10.5	24 10
Track:	1/27	2/1	2/2	2/3	2/4	2/5	2/6	2/7	2/8	2/9	2/10	2/11	2/12	2/13	2/14	2/15	2/16

1.2

1.25

1

← GOOTY

0.9

Depth 0.95

in Mtrs: 1

PAGIDIRAI→

	DRAWN	SIGNAL & TELECOMMUNICATIONS
Jacque	SSE/TELE	OFC + QUAD UNDER GROUND
(- 100)		CABLE ROUTE DIAGRAM
A. Sin	ADSTE	BET :GOOTY - PAGIDIRAI

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

1.1

1.1

1.1

1

1.05

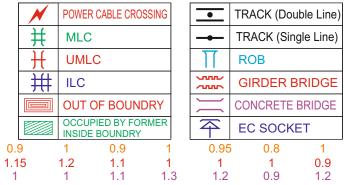
1.1

1.3

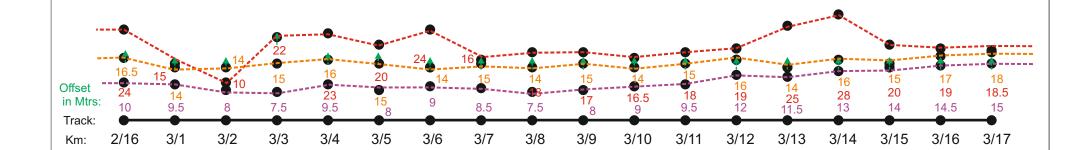
1.2

SHEET	SHEETS
04	16





	OFC					
	'6' QU	'6' QUAD				
	OFC+ '6' QUA					
	'6' QUAD+DARK FIBER					
	OLD C	FC				
	OLD '6	S' QUAD				
1.05	1	1.05				
1.15	1.2	1.2				
1.1	1.3	1.2				



	DRAWN	SIGNAL & TELECOMMUNICATIONS				
Jacob .	SSE/TELE	OFC + QUAD UNDER GROUND				
		CABLE ROUTE DIAGRAM				
A. Sin	ADSTE	BET :GOOTY - PAGIDIRAI				

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

1.05

0.95

1

Depth

in Mtrs: 1.1

0.95

1.05

1.25

1.05

0.9

1.25

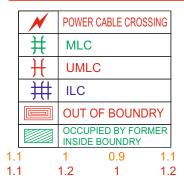
1.2

1.1

1.2

SHEET	SHEETS
05	16





•	TRACK (Double Line)				
-	TRACK (Single Line)				
П	ROB				
\u0000	GIRDER BRIDGE				
)[CONCRETE BRIDGE				
至	EC SOCKET				
0.95	1 1.05				
1.05	12 1				

1.1

1.1

1.2

	OFC					
	'6' QUAD					
	OFC+ '6' QUAD					
	'6' QUAD+DARK FIBE					
	OLD OFC					
	OLD '6	6' QUAD				
1	1.2	1				
1.05	0.9	0.95				
1.25	1.3	1				

						••·		· · · · · · · · · · · · · · · · · · ·										•
==	18			\$		29 		•		18	8		•	22	21.5	8	-	•
Offset in Mtrs:	18.5 15	18.5 25 14.5	15 18.5 12	16 26 13.5	24 14	12 5.5	14 31 12	23 14	16 20 13.5	17 16	17 15 14	16 16 12	18 21 12.5	15 11	15.5 10.5	22 15	15.5 23 11.5	14 23 12
Track: Km:	3/17	4/1	4/2	4/3	4/4	4/5	4/6	4/7	4/8	4/9	4/10	4/11	4/12	4/13	4/14	4/15	4/16	4/17

1.3

0.95

← GOOTY PAGIDIRAL→

	DRAWN	SIGNAL & TELECOMMUNICATIONS				
Jacque	SSE/TELE	OFC + QUAD UNDER GROUND				
		CABLE ROUTE DIAGRAM				
A. Sin	ADSTE	BET :GOOTY - PAGIDIRAI				

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

1.05

Depth 1.2

in Mtrs: 1.2

1..2

1.1

1.1

1

1.05

1.2

0.8

0.95

1.05

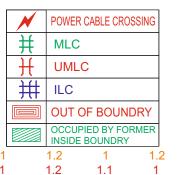
1.25

1

0.95

SHEET	SHEETS
06	16

LEGEND



1.25

1.1

•	TRACK (Doub	ole Line)				
-	TRACK (Sing	TRACK (Single Line)				
П	ROB					
7000 7000	GIRDER BE	RIDGE				
][CONCRETE B	RIDGE				
至	EC SOCKE	Т				
1	1.1	0.9				
4.0	4	4.4				

1.2

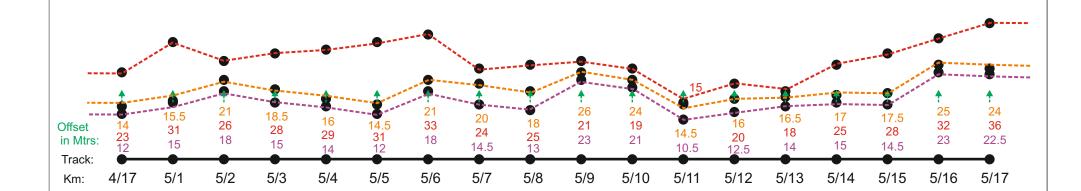
1.1

	OFC
	'6' QUAD
	OFC+ '6' QUAD
	'6' QUAD+DARK FIBER
	OLD OFC
	OLD '6' QUAD
0.85	0.95 1
1	0.9 1

1.1

0.9

	1	1.05	0.95	1	1.05	1.1	1	1.05
Depth	0.95	1.1	1	1.2	1	1.2	0.9	1
in Mtrs:	1	1	1.1	1.3	0.9	1	1.2	0.85



1.2

1.35

← GOOTY PAGIDIRAL→

SIGNAL & TELECOMMUNICATIONS

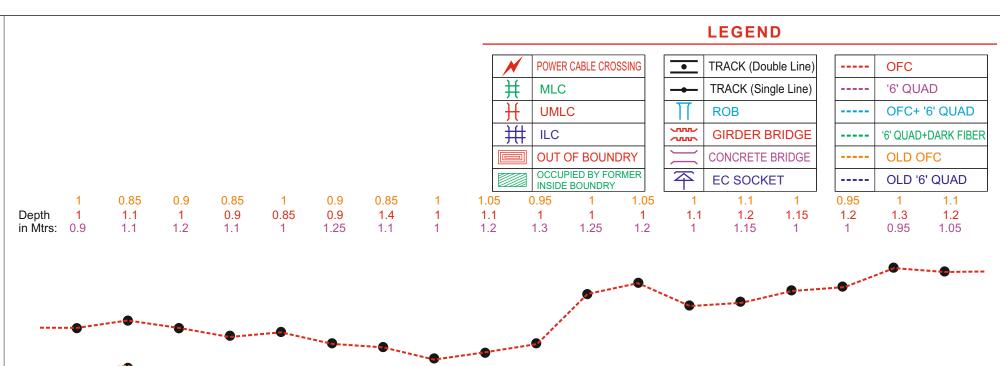
SSE/TELE

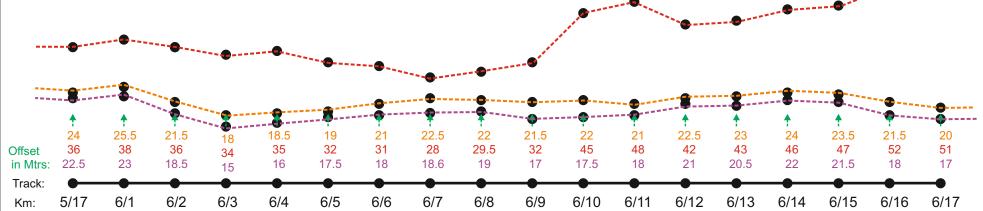
OFC + QUAD UNDER GROUND

CABLE ROUTE DIAGRAM

BET :GOOTY - PAGIDIRAI

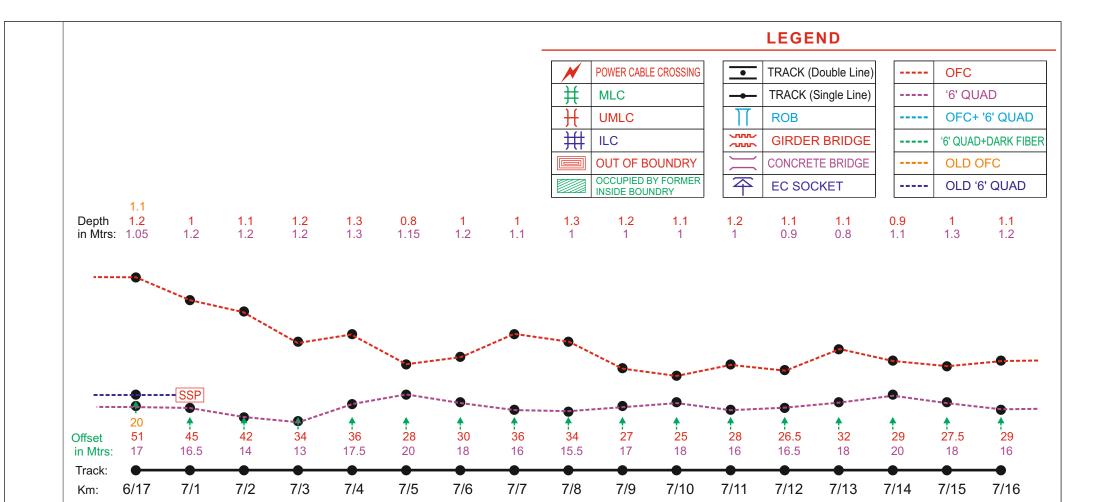
SHEET	SHEETS
07	16





	DRAWN	SIGNAL & TELECOMMUNICATIONS
Jacob .	SSE/TELE	OFC + QUAD UNDER GROUND
		CABLE ROUTE DIAGRAM
A. Sil	ADSTE	BET :GOOTY - PAGIDIRAI

'	SHEET	SHEETS
	08	16



SIGNAL & TELECOMMUNICATIONS

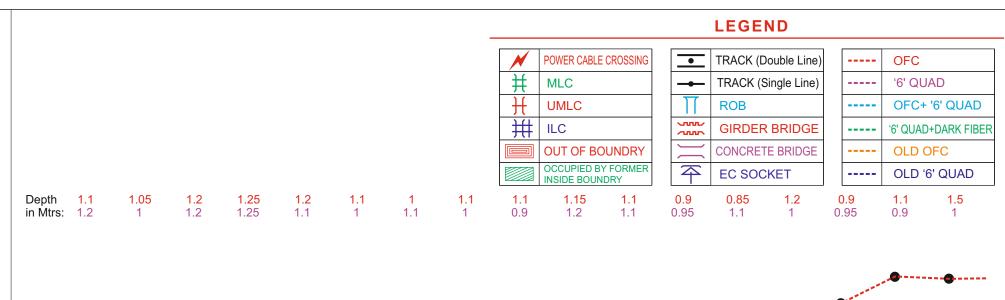
SSE/TELE

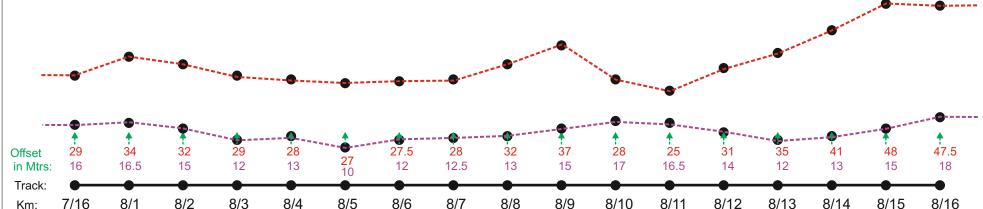
OFC + QUAD UNDER GROUND

CABLE ROUTE DIAGRAM

BET :GOOTY - PAGIDIRAI

SHEET	SHEETS
09	16

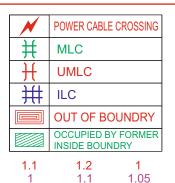




	DRAWN	SIGNAL & TELECOMMUNICATIONS
Jacob .	SSE/TELE	OFC + QUAD UNDER GROUND
		CABLE ROUTE DIAGRAM
A. Sil	ADSTE	BET :GOOTY - PAGIDIRAI

	SHEET	SHEETS
	10	16





•	TRACK (Double Line)
—	TRACK (Single Line)
Π	ROB
\1000 \2000	GIRDER BRIDGE
)(CONCRETE BRIDGE
至	EC SOCKET
1 1	12 1

1.2

1.2

1.1

		OFC
		'6' QUAD
		OFC+ '6' QUAD
		'6' QUAD+DARK FIBER
		OLD OFC
		OLD '6' QUAD
1	2	10 1

1.1

		1.35 1.1		

↑ 25 **↑** 23 23.5 **↑** 24 **↑** 26 27 25 22 46 26 16 47.5 Offset 20.5 15 12.5 16 25.5 23.5 in Mtrs: 19 17 15 23 Track: 9/3 8/16 9/1 9/2 9/4 9/5 9/6 9/7 9/8 9/9 9/10 9/11 9/12 9/13 9/14 9/15 9/16 Km:

← GOOTY PAGIDIRAI→

SIGNAL & TELECOMMUNICATIONS

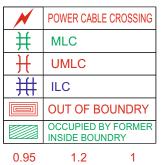
OFC + QUAD UNDER GROUND

CABLE ROUTE DIAGRAM

BET :GOOTY - PAGIDIRAI

SHEET	SHEETS	
11	16	





•	TRACK (Double Line)				
-	TRACK (Single Line)				
\prod	ROB				
\u00000	GIRDER BRIDGE				
)(CONCRETE BRIDGE				
至	EC SOCKET				
1.1	1 1.2				

		OFC
		'6' QUAD
		OFC+ '6' QUAD
		'6' QUAD+DARK FIBER
		OLD OFC
		OLD '6' QUAD
4	1.2	11 10

Depth	1	1.1	1.1	1	0.9	0.85	1	0.9
in Mtrs:	1.1	1.1	1.15	1.2	1.2	1.1	1	1.2

 0.95
 1.2
 1

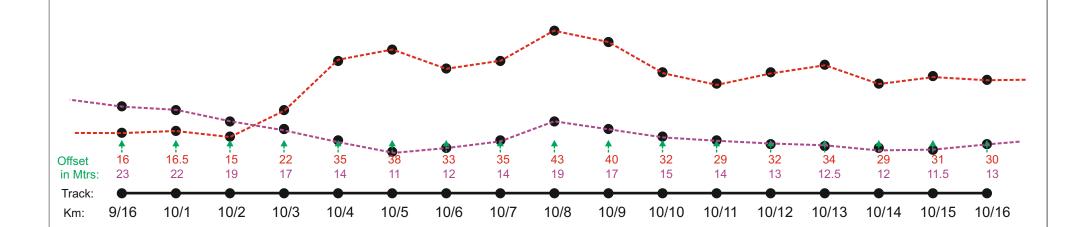
 0.9
 1.1
 1

 1.1
 1
 1.2

 1.2
 1.1
 1.2

 1.3
 1.1
 1.2

 1
 1.2
 1.3



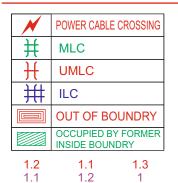
← GOOTY

PAGIDIRA⊢►

	DRAWN	SIGNAL & TELECOMMUNICATIONS
Jacque	SSE/TELE	OFC + QUAD UNDER GROUND
		CABLE ROUTE DIAGRAM
A. Sin	ADSTE	BET :GOOTY - PAGIDIRAI
	A. Sil	SSE/TELE

SHEET	SHEETS
12	16





•	TRACK (I			
-	TRACK (
П	ROB			
\u00000	GIRDE			
$\bigg] \bigg($	CONCRE	TE BRIDGE		
至	EC SO	CKET		
1	1.2	1.1	1	.15
1.1	1.2	1	1	.1

	OFC			
	'6' QUAD			
	OFC+ '6' QUAD			
	'6' QUAD+DARK FIBER			
	- OLD OFC			
	OLD '6' QUAD			
1.15	1.2 1.3			

1

1.2

									•				•		•		•
		r •	↑	·	•					-	-						
Offset in Mtrs:	30 13	34 24	35 18	24 15	19 14	20 13	25 11	27 12	26.5 15	26 18	25 16	22 15.5	23 14	28 12.5	30 12	28.5 11.5	31 14
Track: Km:	10/16	11/1	11/2	11/3	11/4	11/5	11/6	11/7	11/8	11/9	11/10	11/11	11/12	11/13	11/14	11/15	11/16

1.3 1.2 1.2 1.2

1.1

← GOOTY

Depth 1.2

in Mtrs: 1.3

PAGIDIRA⊢►

	DRAWN	SIGNAL & TELECOMMUNICATIONS
Jeeg.	SSE/TELE	OFC + QUAD UNDER GROUND
		CABLE ROUTE DIAGRAM
1. Sil	ADSTE	BET :GOOTY - PAGIDIRAI

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

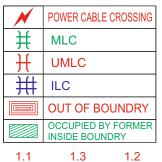
1.1

1.1

1.1

	SHEET	SHEETS
	13	16





•	TRACK (Double Line)				
-	TRACK (Si	ngle Line)			
П	ROB				
7000 7000	GIRDER	BRIDGE			
][CONCRETE	BRIDGE			
至	EC SOC	KET			
0.95	0.9	1.05			

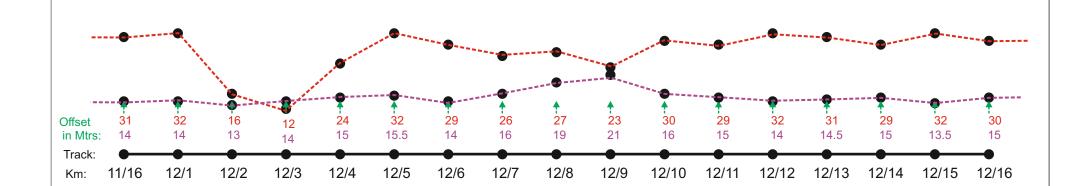
 OFC
 '6' QUAD
 OFC+ '6' QUAD
 '6' QUAD+DARK FIBER
 OLD OFC
 OLD '6' QUAD

Depth	1.3	1.2	1	1.1	1	1.25	1.15	1
in Mtrs:	1.2	1.3	1.1	1.2	1.3	1.25	1.1	1.5

 1.3
 1.2
 0.95
 0.9
 1.05
 1.2

 0.9
 1
 1.1
 1.2
 1.1
 1.2

.2 1.2 1 .2 1.1 1



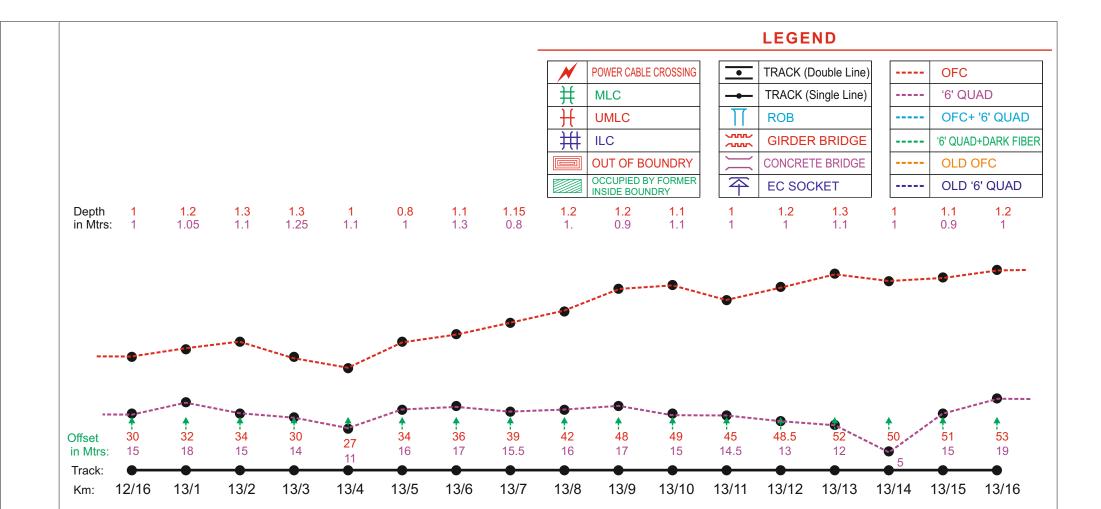
0.95

← GOOTY

PAGIDIRAI→

	DRAWN	SIGNAL & TELECOMMUNICATIONS		
Jacque	SSE/TELE	OFC + QUAD UNDER GROUND		
		CABLE ROUTE DIAGRAM		
A. Sin	ADSTE	BET :GOOTY - PAGIDIRAI		

	SHEET	SHEETS	
	14	16	



	DRAWN	SIGNAL & TELECOMMUNICATIONS		
Josep.	SSE/TELE	OFC + QUAD UNDER GROUND		
		CABLE ROUTE DIAGRAM		
A. Sil	ADSTE	BET :GOOTY - PAGIDIRAI		

SHEET	SHEETS	
15	16	

