

3

OFC & 6 QUAD CABLE ROUTE PLAN

IN

CHAMPA - GEVRA ROAD SECTION

OF

BILASPUR DIVISION

OF

SOUTH EAST CENTRAL RAILWAY

CHAMPA

CHAMPA TO BALAPUR SECTION-1

GEVRA

Through
ShedCPH
STATION

ST

+7.5M
31.0MBSP
Down LineCPH EAST
CABIN

Down Line

2m

GAD/

Foot over
bridge

In line

CPH
1019NCPH
1015CPH
1013CPH
1011CPH
1009666
C1665
6

RCC F/R

F/15

36m

Track Crossing

BPRH

RAILST STORAGE YARD

28.5M

UNION
OFFICEOHE
OFFICE

8.7M

4M

8M

ROAD

LC
GATE

5.0M

666/C-1
+17.80 M665/7
2.5 m665/5
3M

666

50 Pr

From C.O.Rd. 6.5 M.

From C.O.Rd. 4.5 M

RCC F/R 6M

GI PIPE 3M

ROAD

ROAD

RCC F/R 8M

CPH
RPTR

2T

-16.5M
5.5M

SSE/TW/BSP

ASTE/TW/BSP

DY.CSTE/C/BSP

S.E.C. RAILWAY: BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
CHAMPA - BALPUR

DRG SHEET NO 1

Detail of Jointing schedule of cable layed between BPRH - CPH
Testing done along with TCM/CPH ---- Sri - Sitaram on 22.03.09

1 St Joint at KM No.- 672/C17

Loop resistance --- 59.6 Ohms
 Insulation --- Infinity

672/C17

[]
 []
 []
 []

CPH

+ 5.0 M

_____ O _____ T.C

[9.60 M

[

[

BPRH

2 Nd Joint at KM No.- 672/C17

Loop resistance --- 118.6 Ohms
 Insulation --- Infinity

671/C13

[]
 []
 []
 []

CPH

+ 18.20 M

_____ O _____ T.C

[15.0 M

[

[

BPRH

3 rd Joint at KM No.- 670/C19

Loop resistance --- 172 Ohms
 Insulation --- Infinity

671/C19

[]
 []
 []
 []

CPH

+ 17.20 M

_____ O _____ T.C

[19.50 M

[

[

BPRH

4 th Joint at KM No.- 669/C15

Loop resistance --- 227.8 Ohms
 Insulation --- Infinity

671/C15

[]
 []
 []
 []

CPH

+ 21.0 M

_____ O _____ T.C

[14.50 M

[

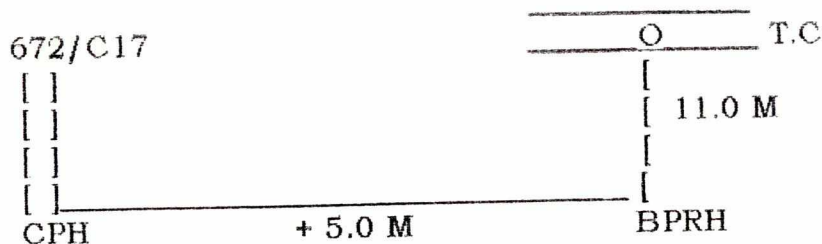
[

BPRH

Detail of Jointing schedule of cable layed between BPRH - CPH
Testing done along with TCM/CPH ----- Sri - Arun on 24.03.09

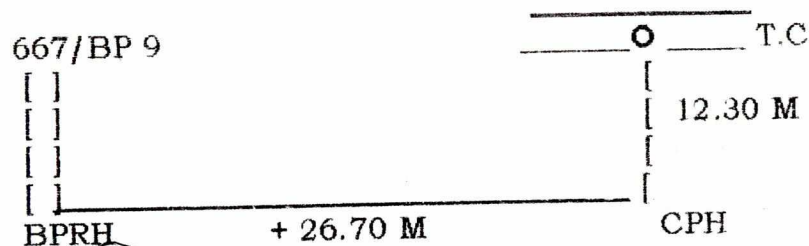
5 th Joint at KM No.- 668/C19

Loop resistance --- 285 Ohms
 Insulation --- Infinity



6 th Joint at KM No.- 667/BP 9
1 St Emergency socket joint

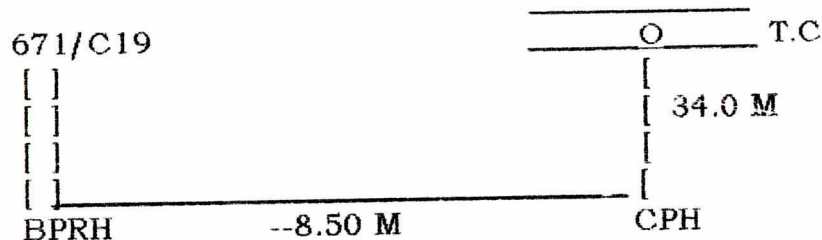
Loop resistance --- 340 Ohms
 Insulation --- Infinity



Joint testing done along with TCM/CPH Arun on - Dt.-29.03.09

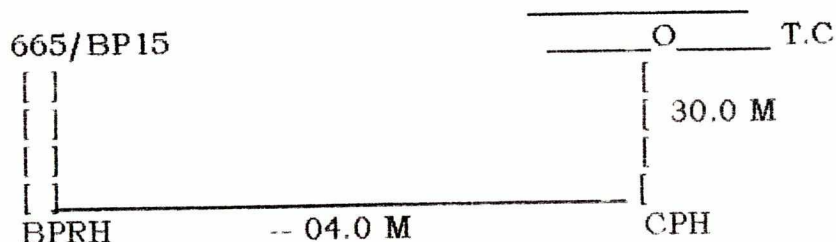
7 th Joint at KM No.- 666/B15
2 Nd Emergency Socket Joint

Loop resistance --- 404 Ohms
 Insulation --- Infinity



8 th Joint at KM No.- 669/C15
3 Rd Emergency Socket Joint

Loop resistance --- 464 Ohms
 Insulation --- Infinity



Detail of Jointing schedule of cable layed between BPRH - CPH
Testing done along with TCM/CPH ---- Sri - Arun on 29.03.09

9 th Joint at KM No.- 668/C 19

Loop resistance --- 520 Ohms
Insulation --- Infinity

664/ 20

[]
[]
[]
[]

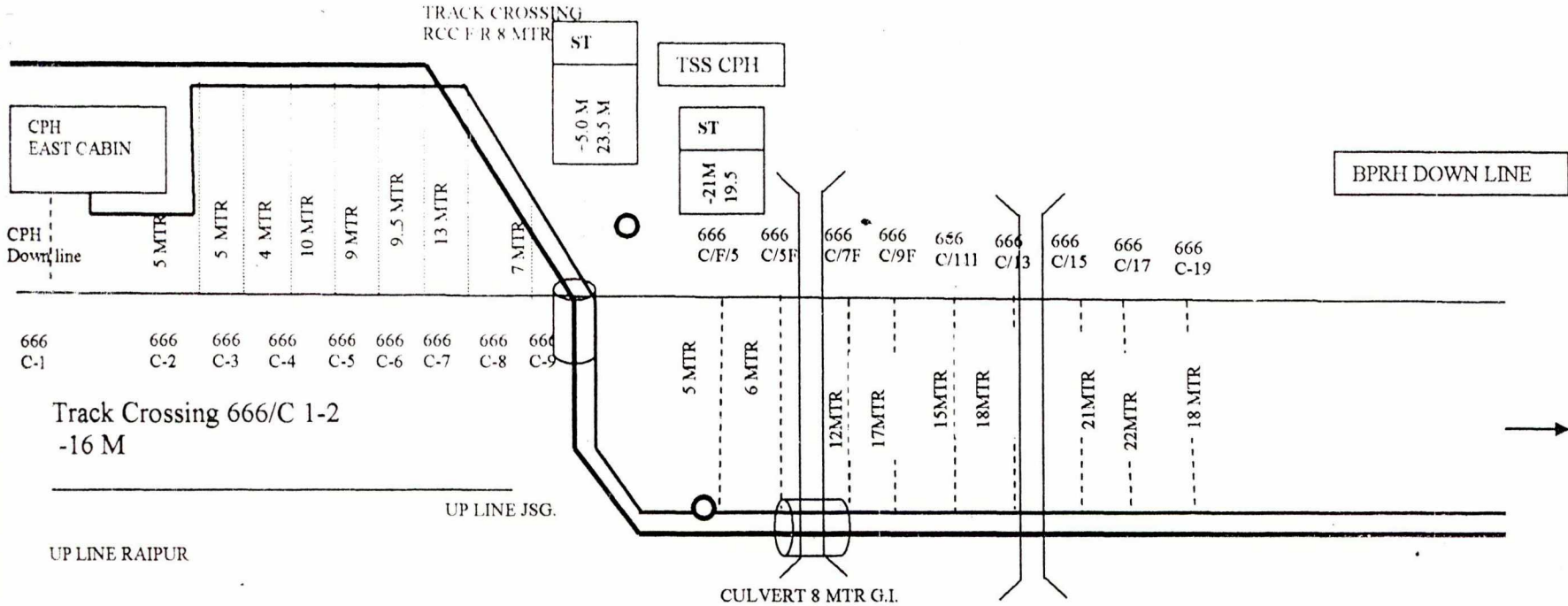
O	T.C
[	[
[	[43.50 M
[	[
[	[

Dn Line -- 17.0 M

E. Socket joint details :---

1. Blue , White = Trans
2. Orange , White = Receive
3. Green , White = D.M.Line from CPH
4. Black , White = D.M.Line from BPRH

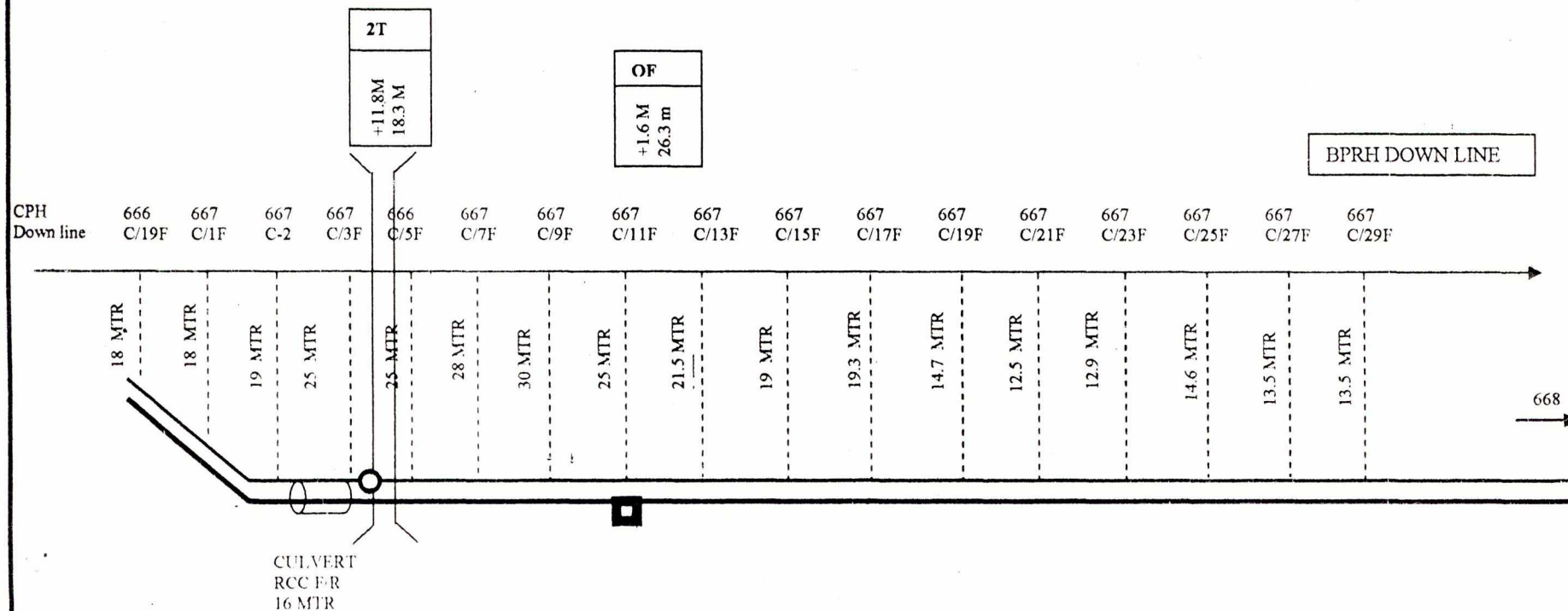
CHAMPA TO BAL APIUR SECTION-1



SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY: BILASPUR
6Q/OFC CABLE ROUTE DIAGRAM CHAMPA - BALPUR
DRG SHEET NO .2

CHAMPA TO BALAPUR SECTION-1



SSE/TW/BSP

ASTE/TW/BSP

DY.CSTE/C/BSP

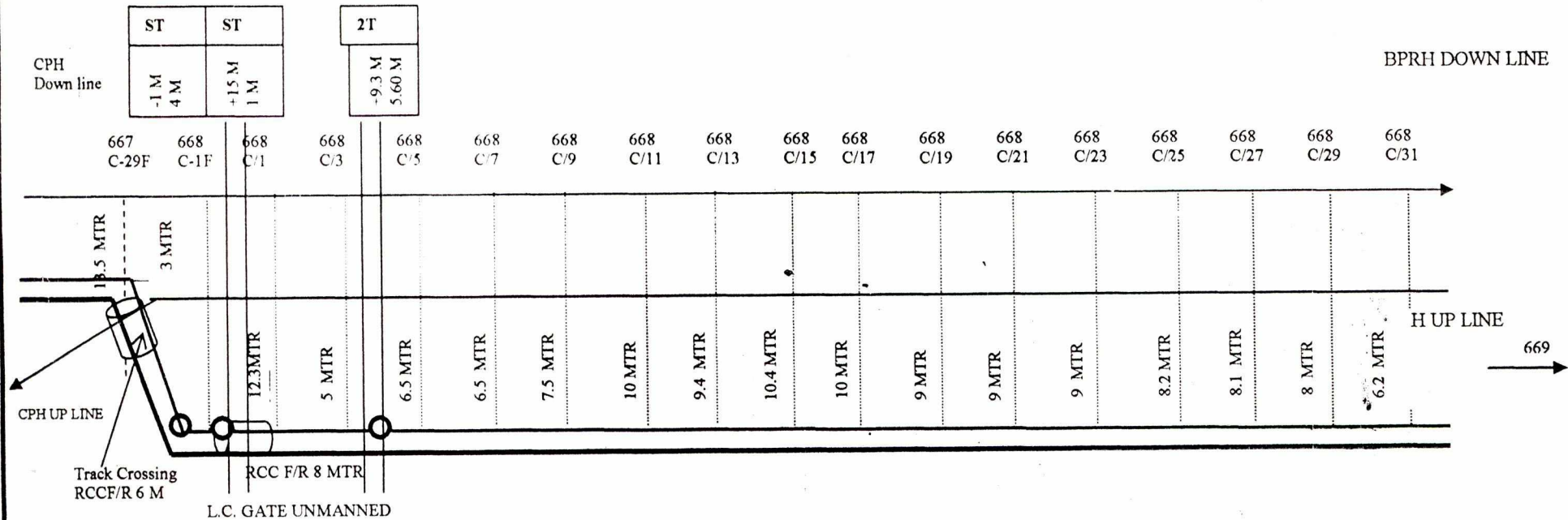
S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
CHAMPA - BALPUR

DRG SHEET NO 3

CHAMPA TO BALAPUR SECTION-1

Track Crossing: 668/C-1 -11.5 M



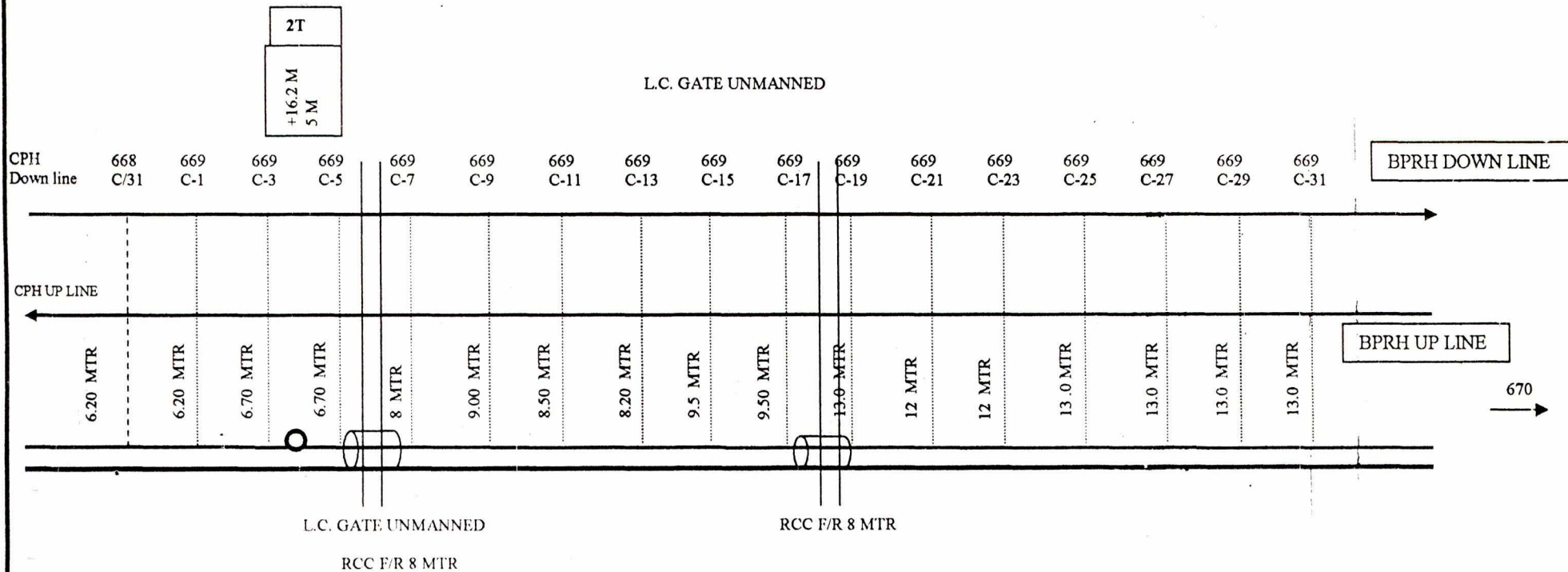
SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
CHAMPA - BALPUR

DRG SHEET NO.4

CHAMPA TO BALAPUR SECTION-1



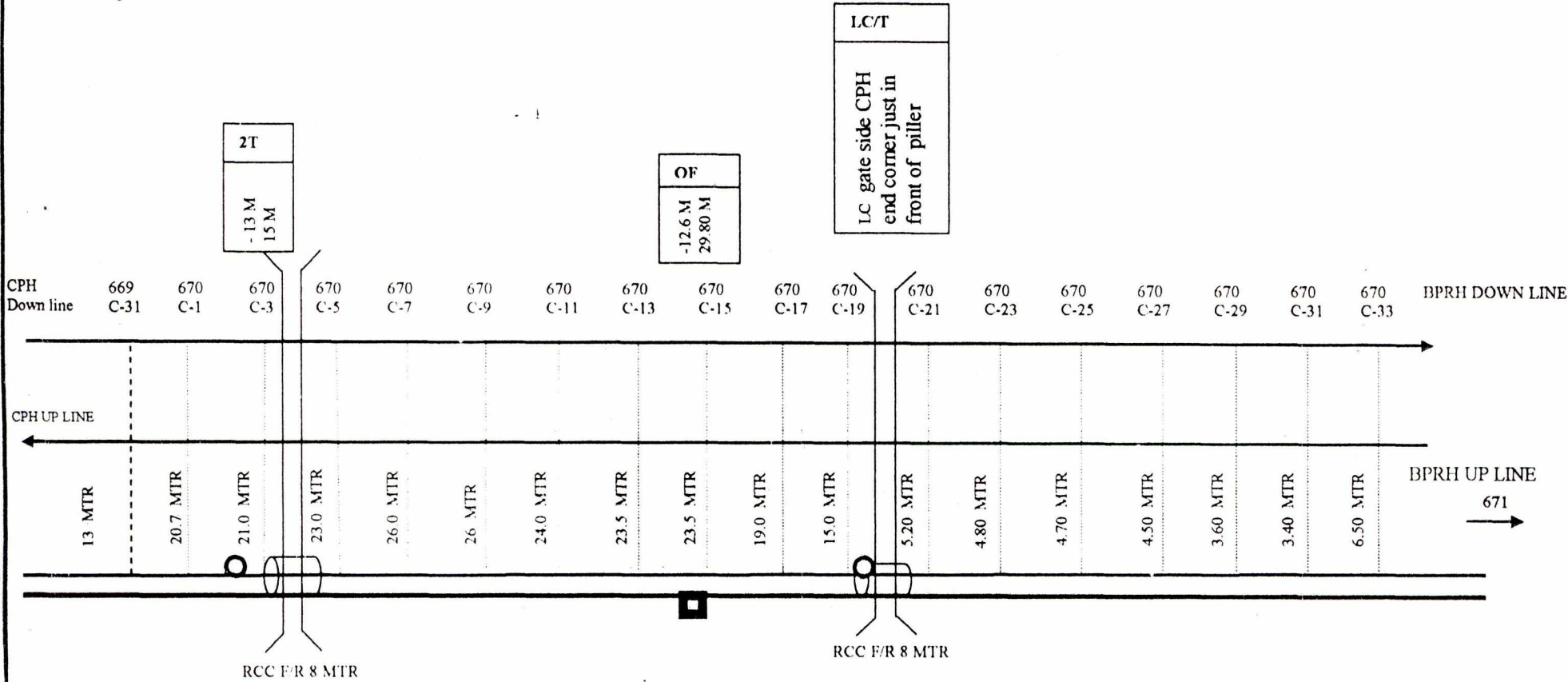
SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
CHAMPA - BALPUR

DRG SHEET NO.5

CHAMPA TO BALAPUR SECTION-1



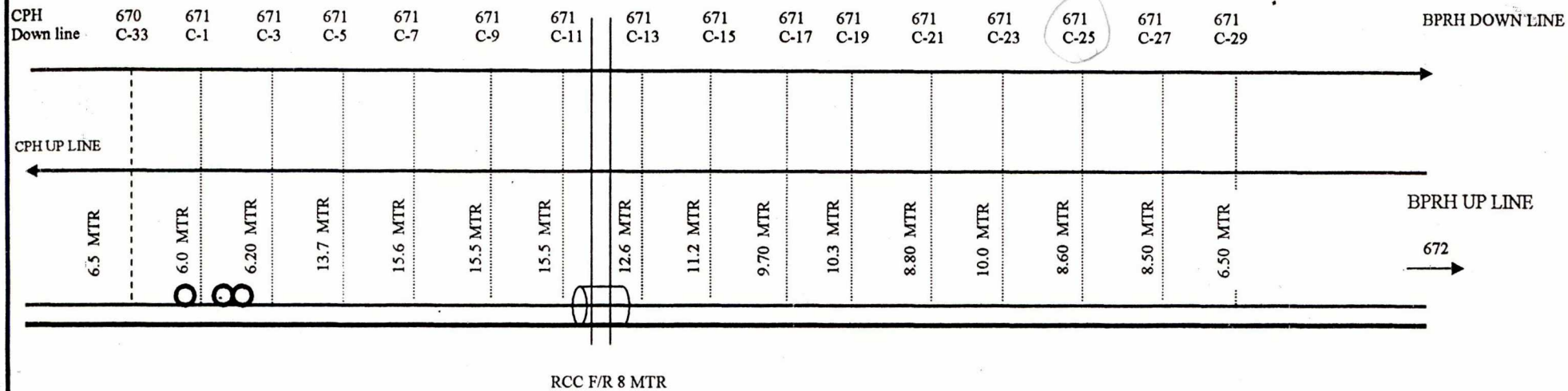
SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

S.E.C. RAILWAY : BILASPUR
6Q/OFC CABLE ROUTE DIAGRAM CHAMPA - BALPUR
DRG SHEET NO.6

CHAMPA TO BALAPUR SECTION-1

2T	ST	ST
-2.5 MTR 6.2 M	-30 MTR 5.5 M	-28 MTR 5.5 M

L.C. GATE UNMANNED



SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
CHAMPA - BALPUR

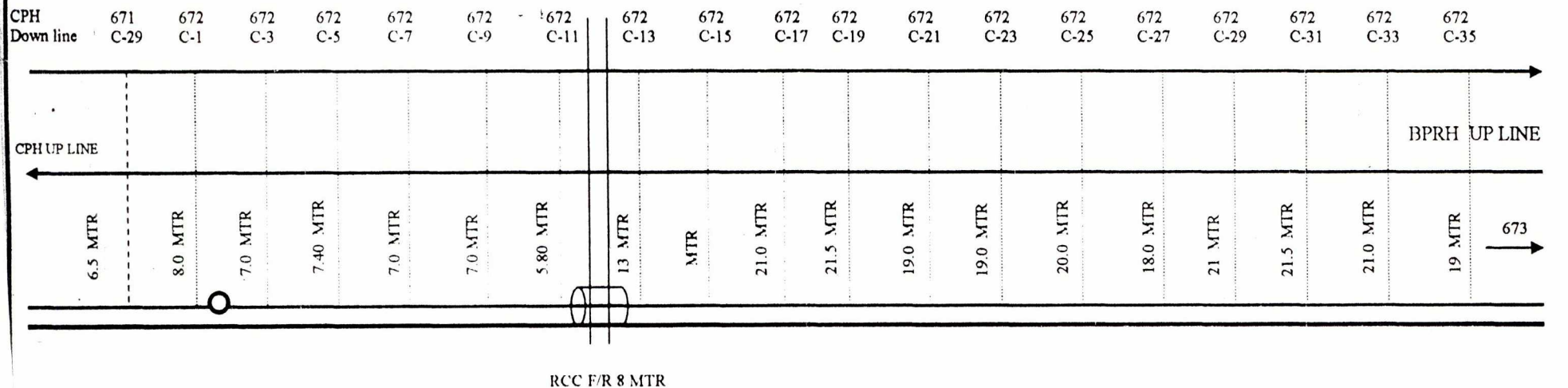
DRG SHEET NO. 7

CHAMPA TO BALAPUR SECTION-1

2T
+7.5 M 7.0 M

L.C. GATE UNMANNED

BPRH DOWN LINE



SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
CHAMPA - BALPUR

DRG SHEET NO. 8

CHAMPA TO BALAPUR SECTION-1

2T
Sig. building CPH
end back corner
+3.6m, 22.90 m

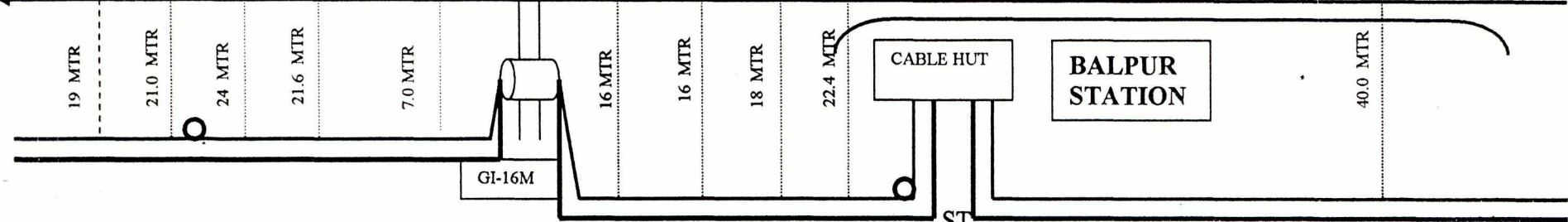
L.C. GATE UNMANNED

PLATFORM

BPRH DOWN LINE

CPH
Down line

CPH UP LINE
672 C-35 673 C-1 673 C-3 673 C-5 673 C-9 673 C-11 673 C-15 673 C-17 673 C-19 673 C-21 BPRH UP LINE



OFC Hut Entry Corner
+4M
↓
3M

SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
CHAMPA - BALPUR

DRG SHEET NO. 9

CHAMPA

BALPUR - KOTHARI SECTION-II

GEVRA

CPH
Down line

PLATFORM

2T

+12.3 M
12.5 M

KTHD Down Line

673
C-19

673
C-21

673
C-23

673
C-25

673
C-27

673
C-31

673
C-35

673
C-37

673
C-41

673
C-43

CPH UP LINE

KTHD Up Line

674

22.40 MTR

CABLE
HUT

BALPUR
STATION

40.0 MTR

36.0 MTR

32 MTR

21.0 MTR

17.5 MTR

18.5 MTR

17.5 MTR

15 MTR

15 MTR

SSE/TW/BSP

ASTE/TW/BSP

DY.CSTE/C/BSP

S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
BPRH - KTHD

DRG SHEET NO. 10

CPH
Down line

KTHD Down Line

673 C-43 674 C-1 674 C-3 674 C-5 674 C-7 675 C-9 674 C-11 674 C-13 674 C-15 674 C-17 674 C-19 674 C-21 674 C-23 674 C-25 674 C-27 674 C-29

CPH UP LINE

15 MTR 15 MTR 21 MTR 24.5 MTR 35 MTR 27 MTR 24.5 MTR 20.3 MTR 16 MTR 15 MTR 14 MTR 16 MTR 17 MTR 18.6 MTR 18.8 MTR 19 MTR

675

L.C. Gate Unmanned
RCC F/R 8 Mtr.

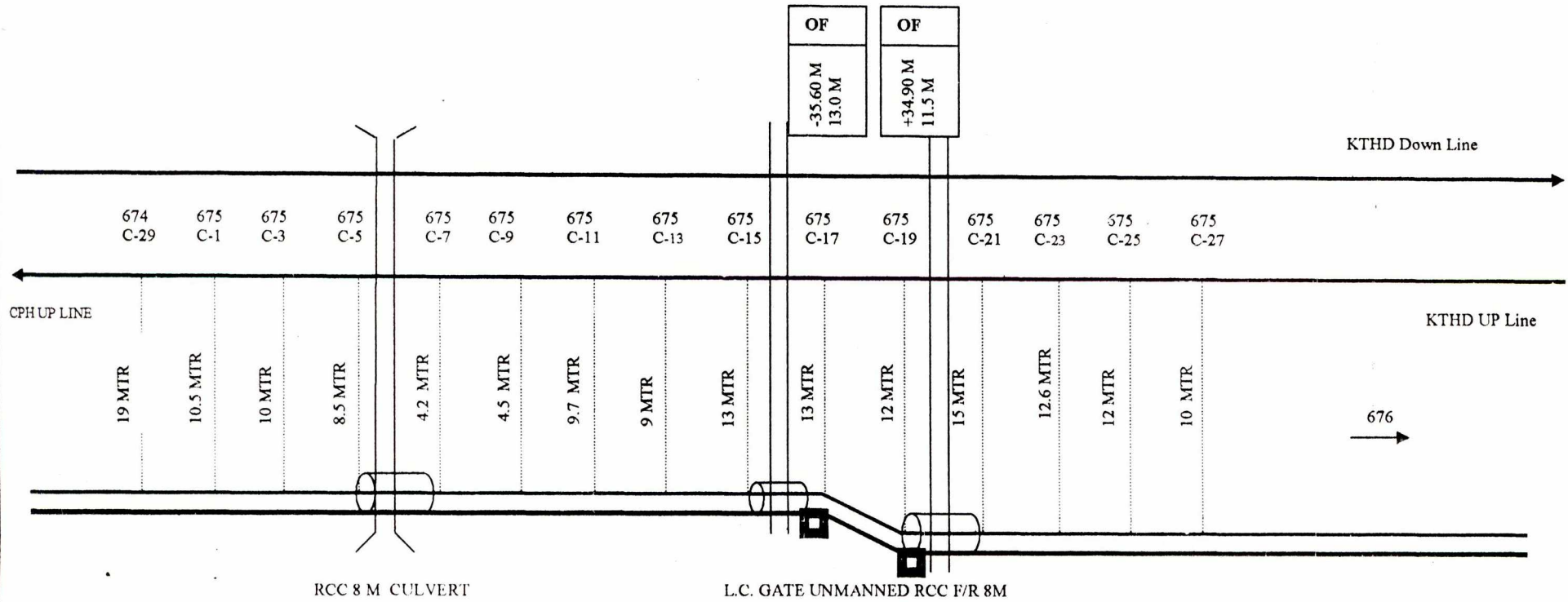
SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
BPRH - KTHD

DRG SHEET NO.11

BAI APIR - KOTHARI SECTION-II



SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
BPRH - KTHD

DRG SHEET NO.12

RAI APIR - KOTHARI SECTION-II

2T

-15.5 M
10.5 MCPH
Down line

OF

-30.0 M
9.0 M

OF

-3.5 M
9.5 M

LC/T

-17 M
19 M

OF

-26.0 M
19.0 M

2T

-8.5 M
20 M

MWRN Down Line

675 C-27 676 C-1 676 C-3 676 C-5 676 C-7 676 C-9 676 C-11 676 C-13 676 C-15 676 C-17 676 C-19 676 C-21 676 C-23 676 C-25 676 C-27 676 C-29 676 C-31 676 C-33

CPH UP LINE

10 MTR

9.5 MTR

8.5 MTR

8 MTR

8 MTR

8.3 MTR

9 MTR

10 MTR

8.2 MTR

8 MTR

8.4 MTR

15 MTR

22 MTR

23 MTR

30 MTR

30 MTR

27 MTR

19 MTR

MWRN UP Line

677

SSE/TW/BSP

ASTE/TW/BSP

DY.CSTE/C/BSP

S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
BPRH - KTHD

DRG SHEET NO.13

CHAMPA

BAIAPUR - KOTHARI SECTION-II

677/C-16

GEVRA

CPH
Down line

OFC CABLE
HUT

KOTHARI ROAD
STATION

ST

+ 31 M
28.6 M

MWRN Down Line

TRACK CROSSING RCC F/R 28 M

676 C-33 677 C-3.1 677 C-5.1 677 C-7 677 C-9 677 C-11 677 C-13 677 C-15 677 C-17

677
C-19

CPH UP LINE

MWRN UP Line

19 MTR

22 MTR

26 MTR

24.5 MTR

35.5 MTR

32.3 MTR

43 MTR

49 MTR

52 MTR

61.5 MTR

+ 25.5MTR

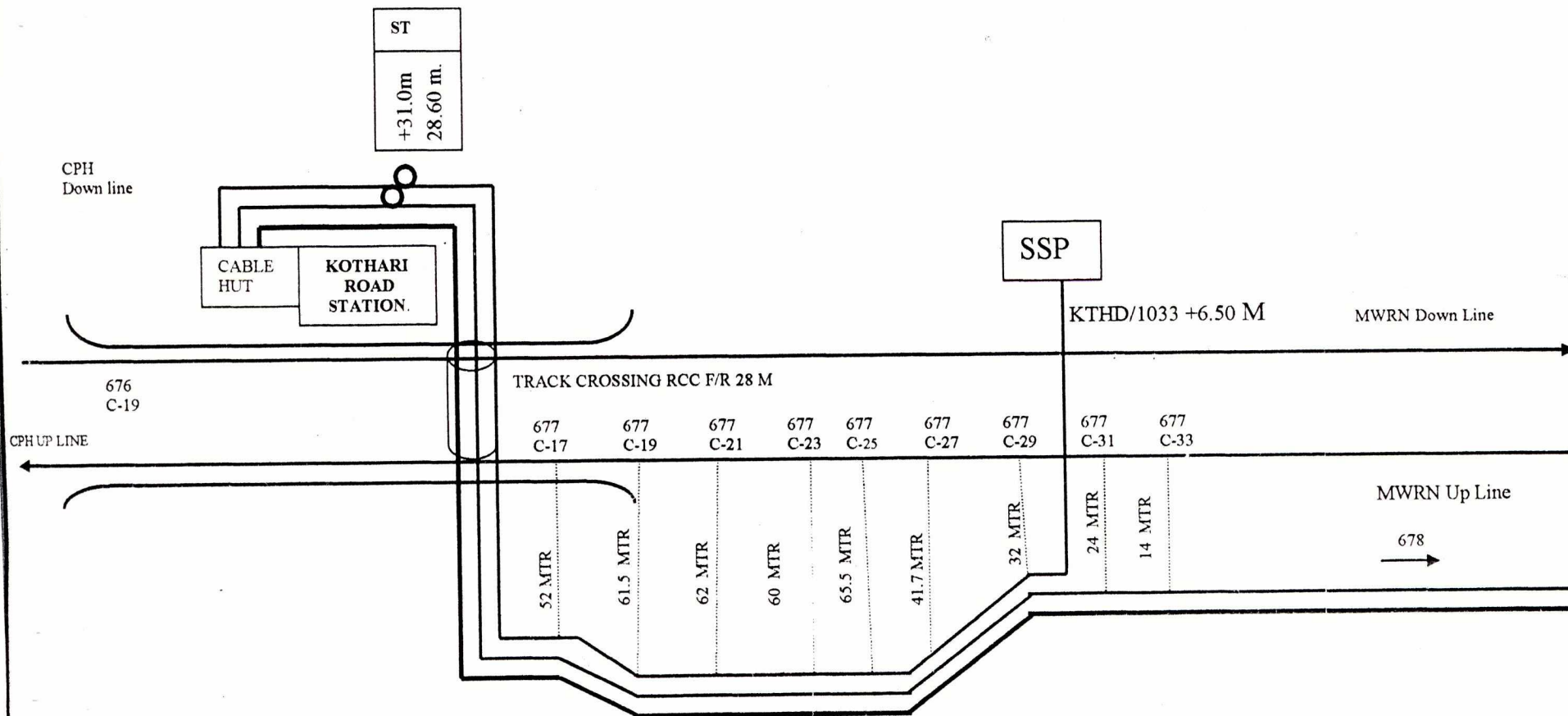
SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
BPRH - KTHD

DRG SHEET NO.14

KOTHARI ROAD -MADWARANI SECTION-III✓



SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
KTHD - MWRN

DRG SHEET NO.15

CHAMPA

GEVRA

KOTHARI ROAD - MADWARANI SECTION-III

2T

-8.5 M
13.2 M

S1

8 M
7.5 M

OF

+0.5 M
21.8 MCPH
Down line

MWRN Down Line

CPH UP LINE

MWRN UP Line

677 C-33 678 C-1 678 C-5 678 C-7 678 C-9 678 C-11 678 C-13 678 C-15 678 C-17 678 C-19 678 C-21 678 C-21/1 678 C-23 678 C-25 678 C-27 678 C-29 678 C-31 678 C-33 678 C-35 678 C-37

14 MTR

9.1 MTR

5.0 MTR

6.5 MTR

5.3 MTR

14 MTR

13.2 MTR

12.4 MTR

15.7 MTR

11.3 MTR

8.4 MTR

9 MTR

10.5 MTR

9 MTR

10.5 MTR

11.3 MTR

9.5 MTR

17.2 MTR

24 MTR

21.8 MTR

679

L.C. GATE
FR 8 MCULVERT
NO.14 RCC F/R-20M

SSE/TW/BSP

ASTE/TW/BSP

DY.CSTE/C/BSP

S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
KTHD - MWRN

DRG SHEET NO.16

CHAMPA

GEVRA

KOTHARI ROD-MADWARANI SECTION-III

2T	OF
+20 M 13 M	-30.0 M 7.5 M

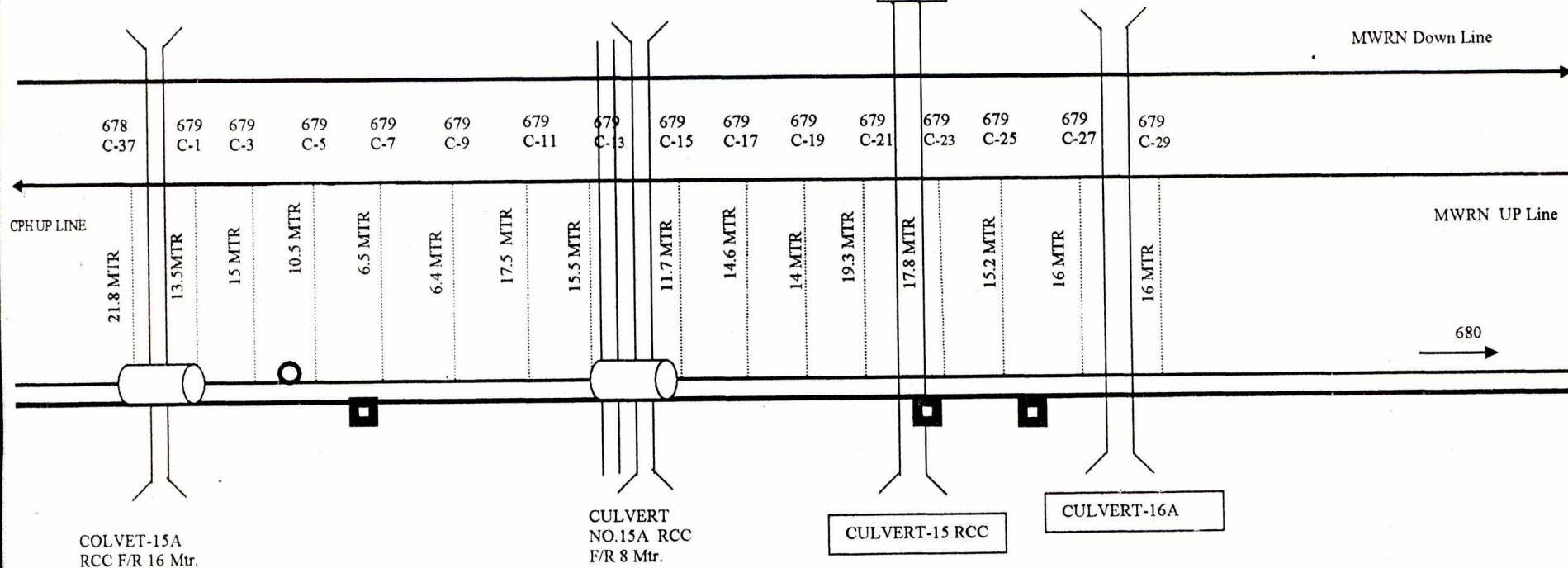
OF	OF
-9.0 M 19.0 M	+20.0 M 14.5 M

CPH
Down line

MWRN Down Line

CPH UP LINE

MWRN UP Line



SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
KTHD - MWRN

DRG SHEET NO.17

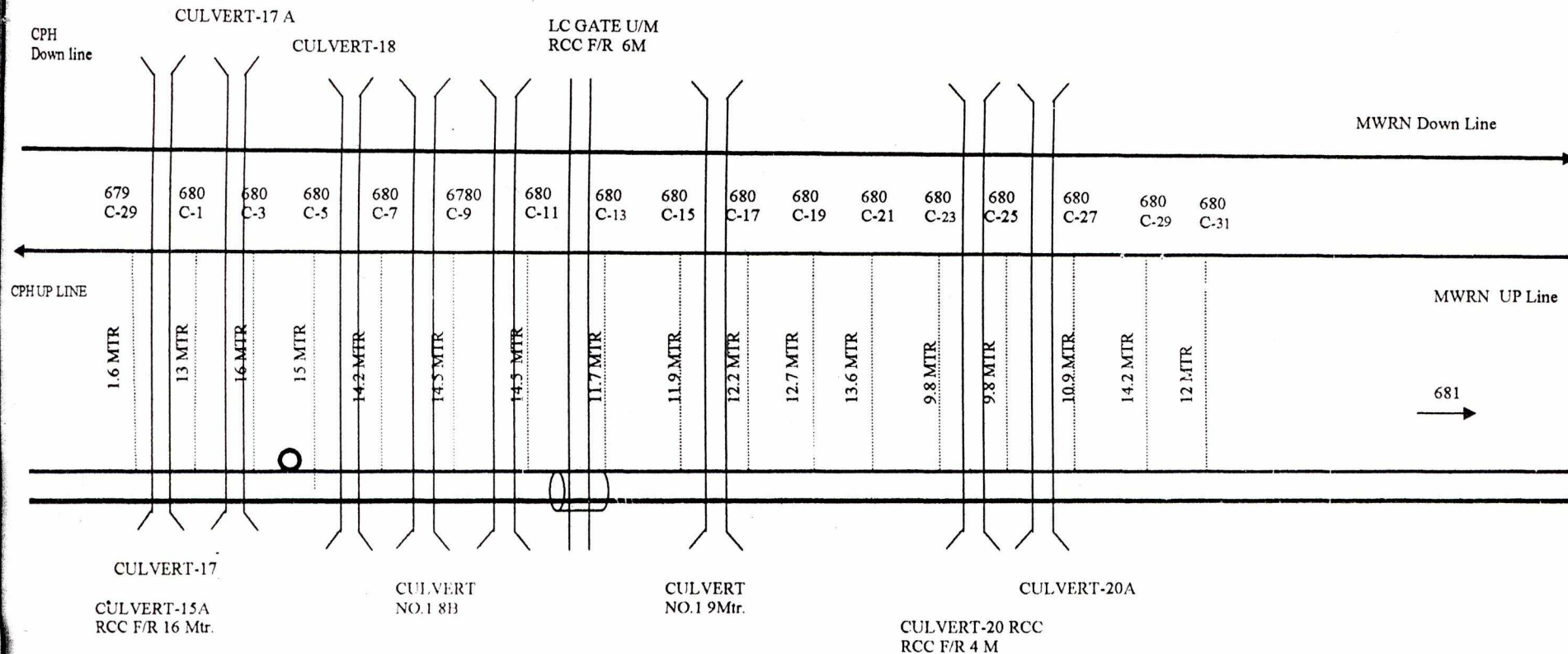
CHAMPA

2T

- 34 M
15.5 M

KOTHARI ROAD-MADWARANI SECTION-III

GEVRA



SSE/TW/BSP

ASTE/TW/BSP

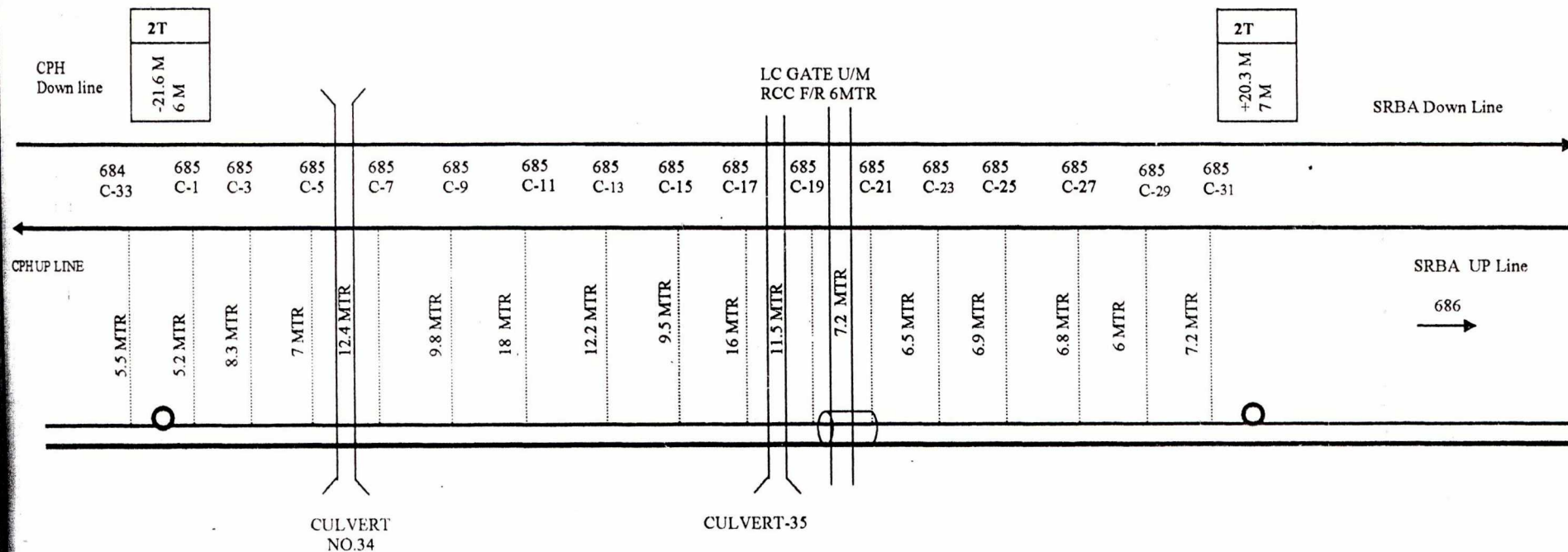
DY.CSTE/C/BSP

S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
KTHD - MWRN

DRG SHEET NO.18

MADWARANI - SARAGBIINDIA SECTION-IV



SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY : BILASPUR

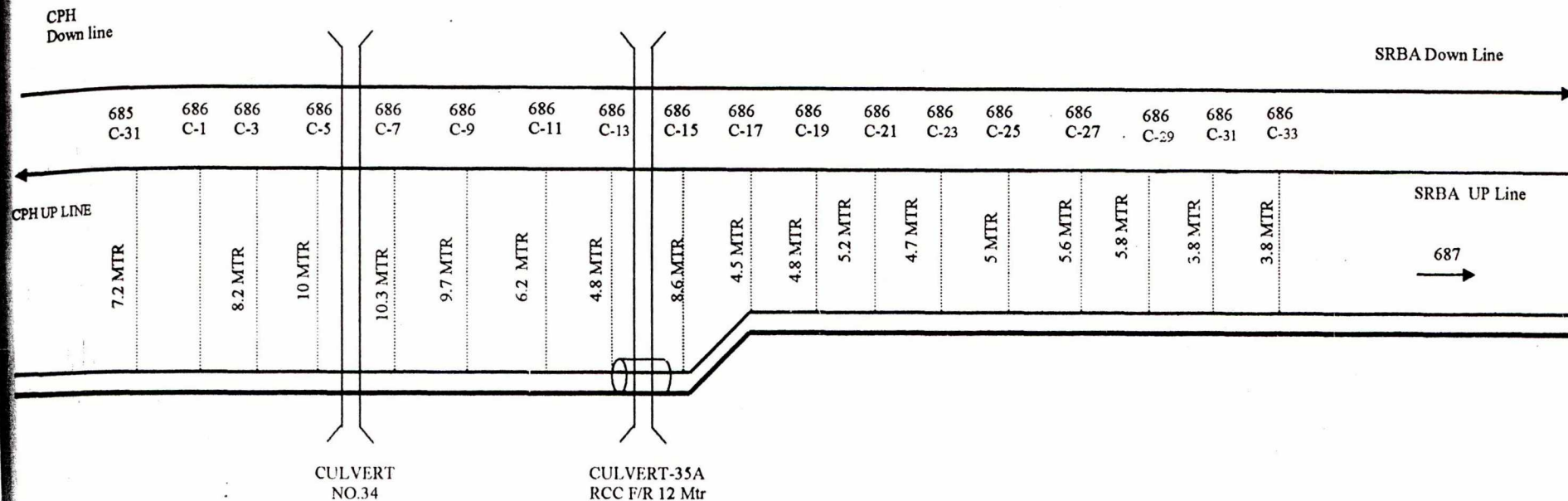
6Q/OFC CABLE ROUTE DIAGRAM
MWRN - SRBA

DRG SHEET NO.23

CHAMPA

GEVRA

MADWARANI - SARAGBI INDIA SECTION-IV



SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
MWRN - SRBA

DRG SHEET NO.24

CHAMPA

GEVRA

MADWARANI- SARAGBUNDIA SECTION-IV

2T

-23.3 M
5 M

ST

-21.2 M
20 MWEST
CABINCPH
Down lineSARGBUNDIA
STATIONRelay
roomOFC CABLE
HUT

URGA Down Line

13.10 MTR

14 M

14 M

5.7 M

TRACK CROSSING RCC
F/R 32 Mtr.687
C-29687
C-31687
C-33687
C-35686
C-33687
C-1687
C-3687
C-5687
C-7687
C-9687
C-11687
C-13687
C-15687
C-17687
C-19687
C-21687
C-23687
C-25687
C-27CPH UP
LINE

3.8 MTR

6 MTR

3.2 MTR

4.6 MTR

9.5 MTR

18.5 MTR

19.3 MTR

29.5 MTR

51 MTR

51.3 MTR

51.2 MTR

52 MTR

52.2 MTR

53 MTR

52 MTR

Track Crossing
687/C-27 - 2.75 M

50 MTR

50 MTR

50 MTR

50 MTR

URGA UP Line

688

LC GATE
TRAFFIC
RCC F/R

SSE/TW/BSP

ASTE/TW/BSP

DY.CSTE/C/BSP

SJ

-2M
3.7 M

S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
MWRN - SRBA

DRG SHEET NO.25

SARAGBI INDIA -IRGA SECTION-V

SRBA STN.

2T

-13.5 M
50 M

2T

+9.5 M
9.5 M

URGA Down Line

[illegible]

CPH UP LINE

50 MTR

50 MTR

50 MTR

39 MTR

34.9 MTR

21.3 MTR

16.6 MTR

12.5 MTR

14 MTR

16 MTR

11 MTR

10 MTR

9MTR

8.7 MTR

9.8 MTR

9.5MTR

9.2 MTR

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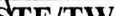
9.70 MTR

06 MTR

L.C. GATE U/M RCC
F/R 8 MTR

689

CULVERT
NO36

SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
		

S.E.C. RAILWAY : BILASPUR

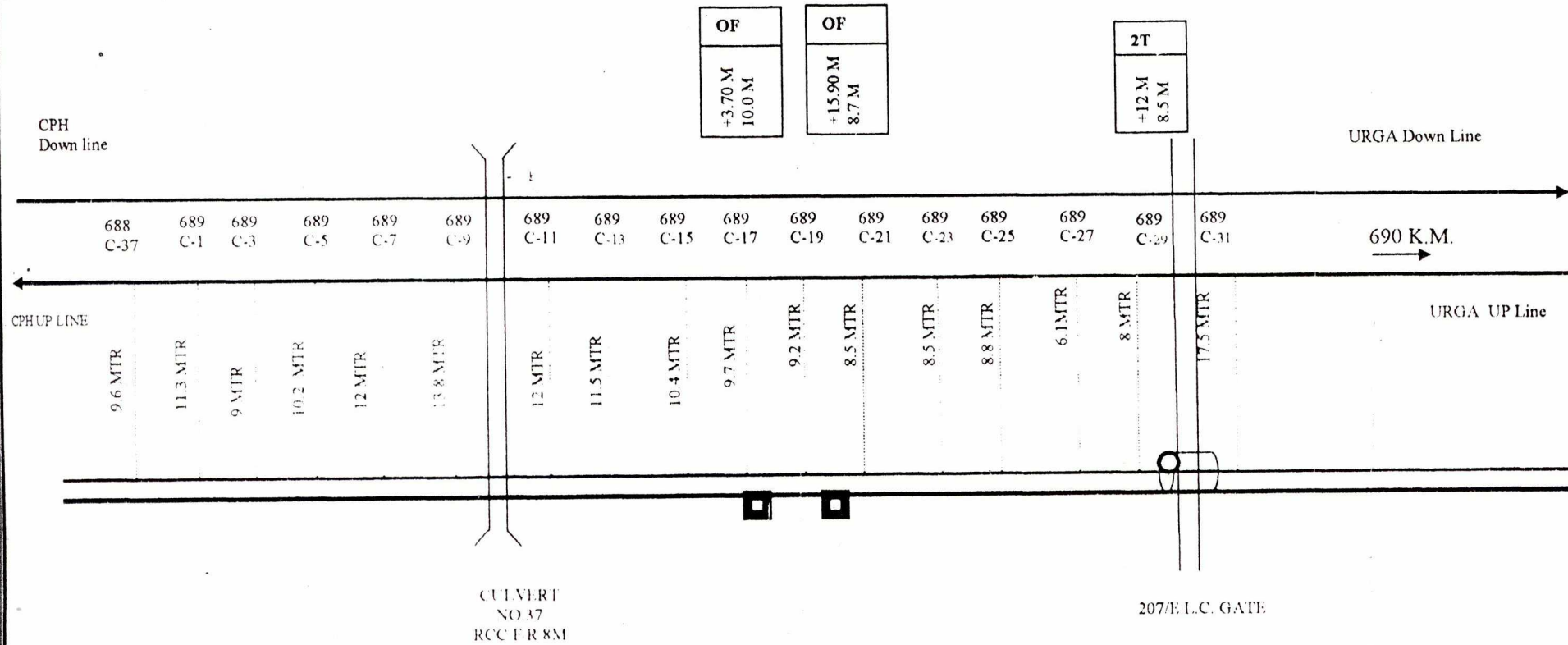
6Q/OFC CABLE ROUTE DIAGRAM
SRBA--URGA

DRG SHEET NO 26

CHAMPA

GEVRA

SARAGBIINDIA- UIRGA SECTION-V



SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY : BILASPUR

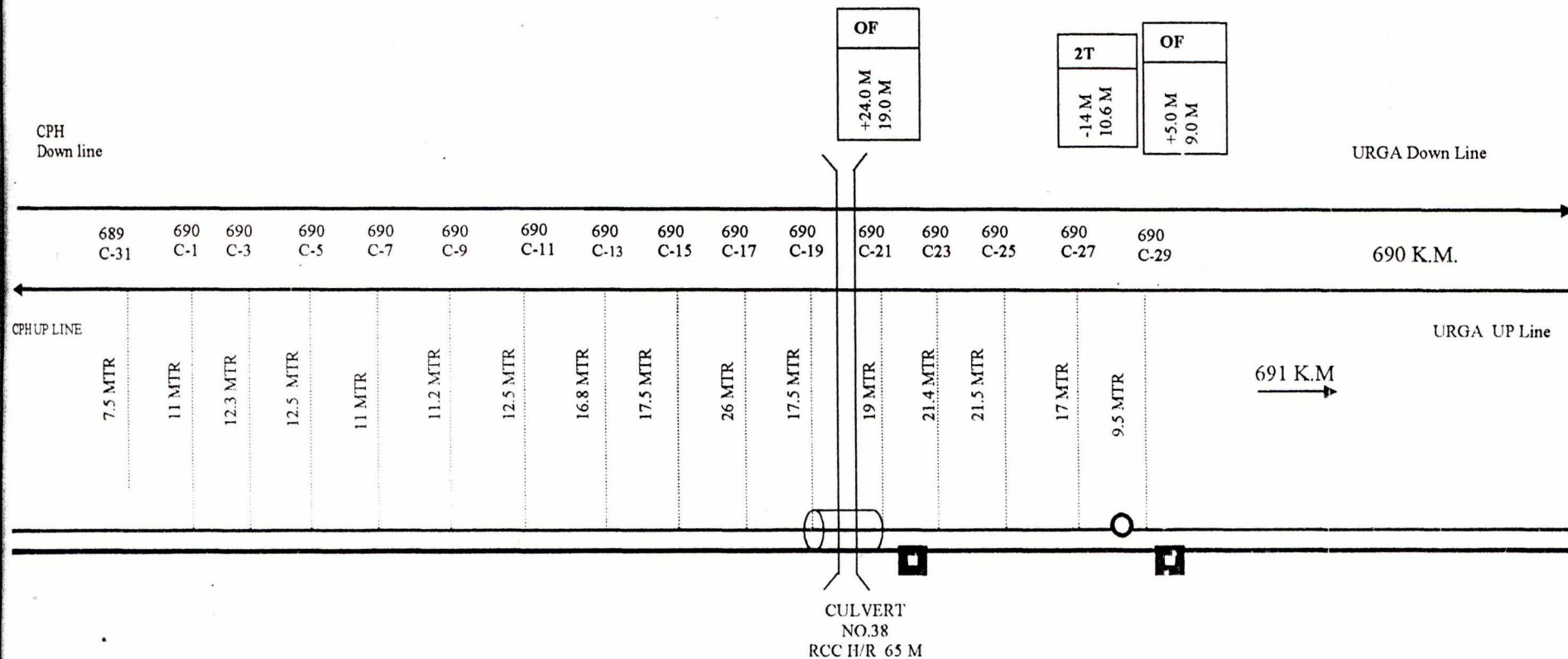
6Q/OFC CABLE ROUTE DIAGRAM
SRBA - UIRGA

DRG SHEET NO.27

CHAMPA

GEVRA

SARAGBIINDIA-URGA SECTION-V



SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
SRBA-URGA

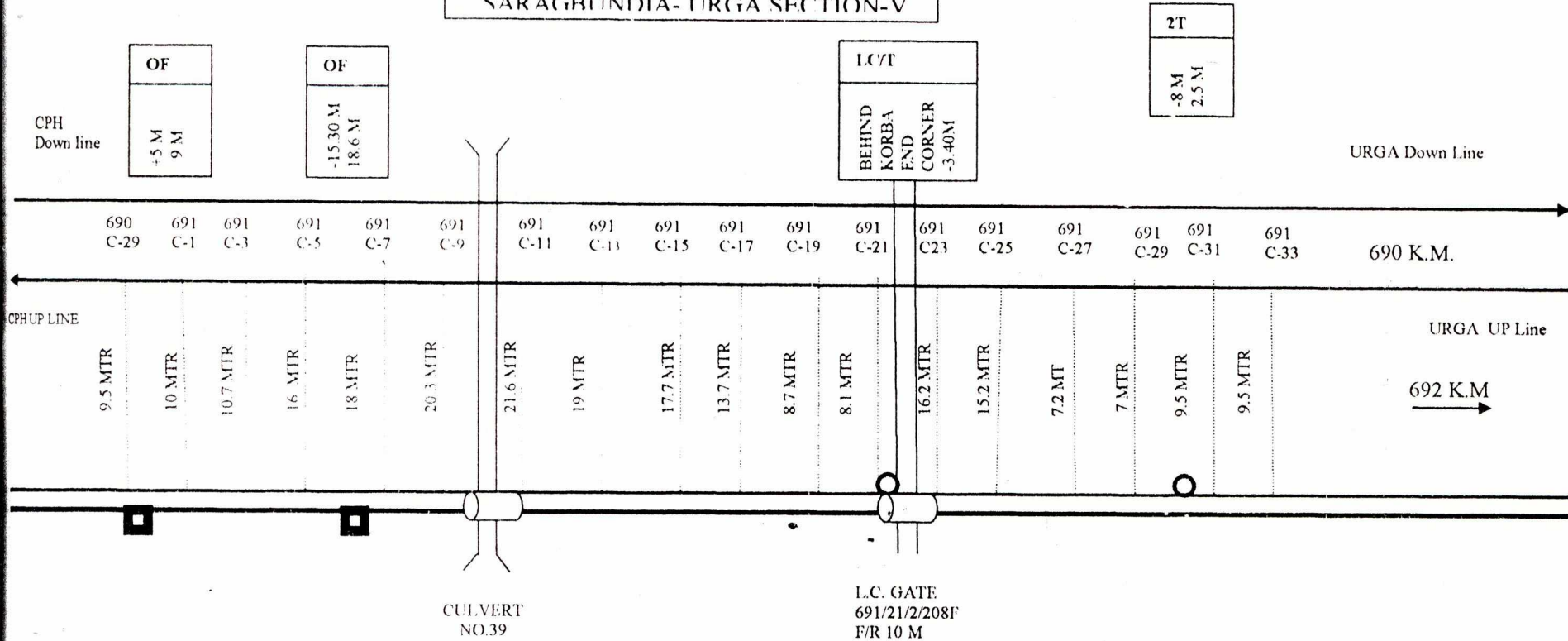
DRG SHEET NO.28

X gate
 ① 689/c-29 ② 691/c-23
 From Lanco → 200 mtr.
 From SRBA - 2 km.

CHAMPA

GEVRA

SARAGBUNDIA-URGA SECTION-V



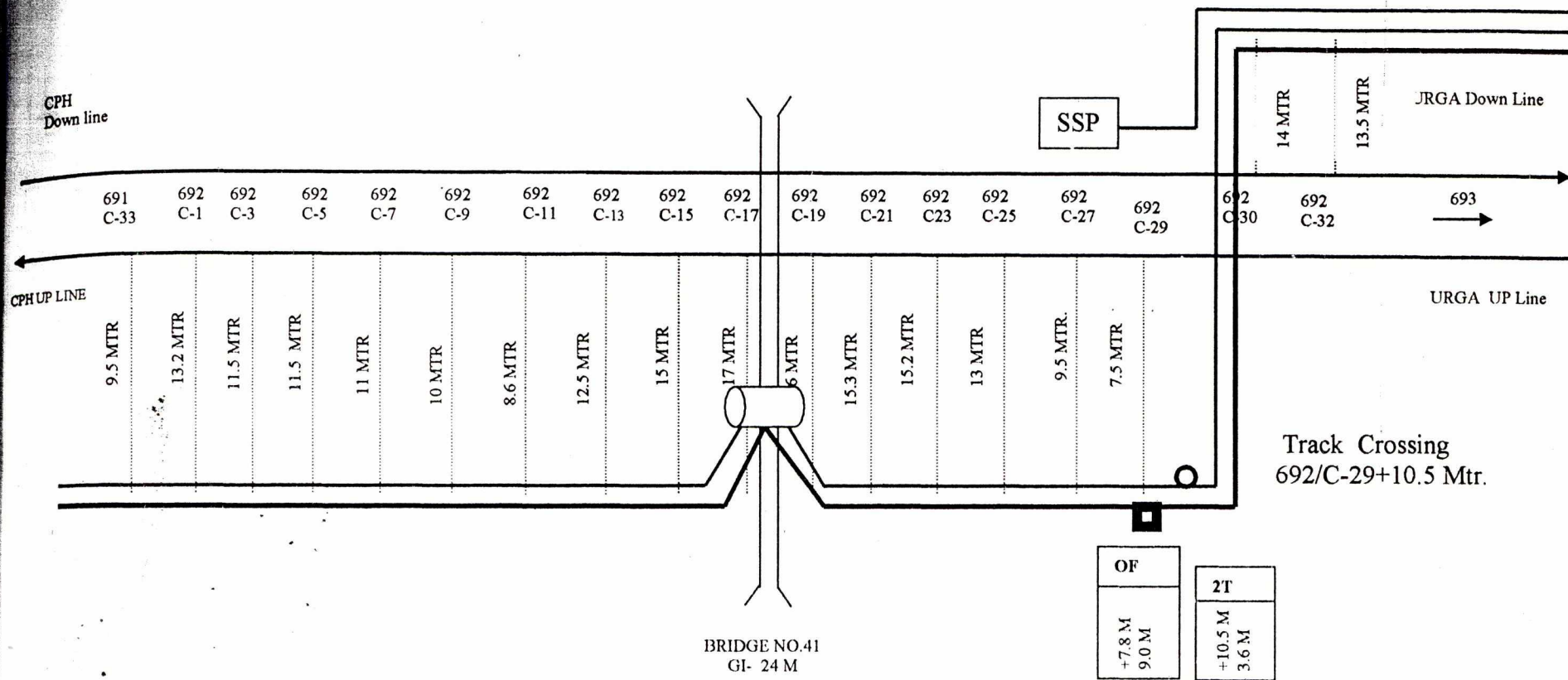
SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY : BILASPUR
6Q/OFC CABLE ROUTE DIAGRAM SRBA -URGA
DRG SHEET NO.29

CHAMPA

SARAGBIINDIA-JURGA SECTION-V

GEVRA



SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
SRBA -URGA

DRG SHEET NO.30

CHAMPA

GEVRA

KOTHARI ROAD-MADWARANI SECTION-III

OF	2T	OF
-10.20 M 13.70 M	+20 M 12 M	-11.0 M 11.5 M

CPH
Down line

1013

OF
+25.0 M
15.0 MOFC CABLE
HUTMADWARANI
STATION

SRBA Down Line

TRACK CROSSING RCC F/R 28 Mtr

SRBA UP Line

CPH UP LINE

680
C-31681
C-1681
C-3681
C-5681
C-7681
C-9681
C-11681
C-13

681/C-13/1

681
C-15681
C-17681
C-19681
C-21681
C-23681
C-25681
C-27681
C-29681
C-31681
C-33

12 MTR

12.8 MTR

12.5 MTR

3.1 MTR

112 MTR

12.4 MTR

14.8 MTR

15.5 MTR

14.5 MTR

14.5 MTR

1.7 MTR

18.6 MTR

30.5 MTR

11 MTR

12 MTR

16 MTR

27.7 MTR

23 MTR

22.5 MTR

CULVERT-NO 21
RCC F/R 18 Mtr.
G.I-19.5MCULVERT
NO.21A.CULVERT-22 RCC
RCC F/R 1 4 MCULVERT-23
RCC F/R 8 MtrOF
-10.3M,
8.7MTrack crossing:
681/c-29 +16.2M

SSE/TW/BSP

ASTE/TW/BSP

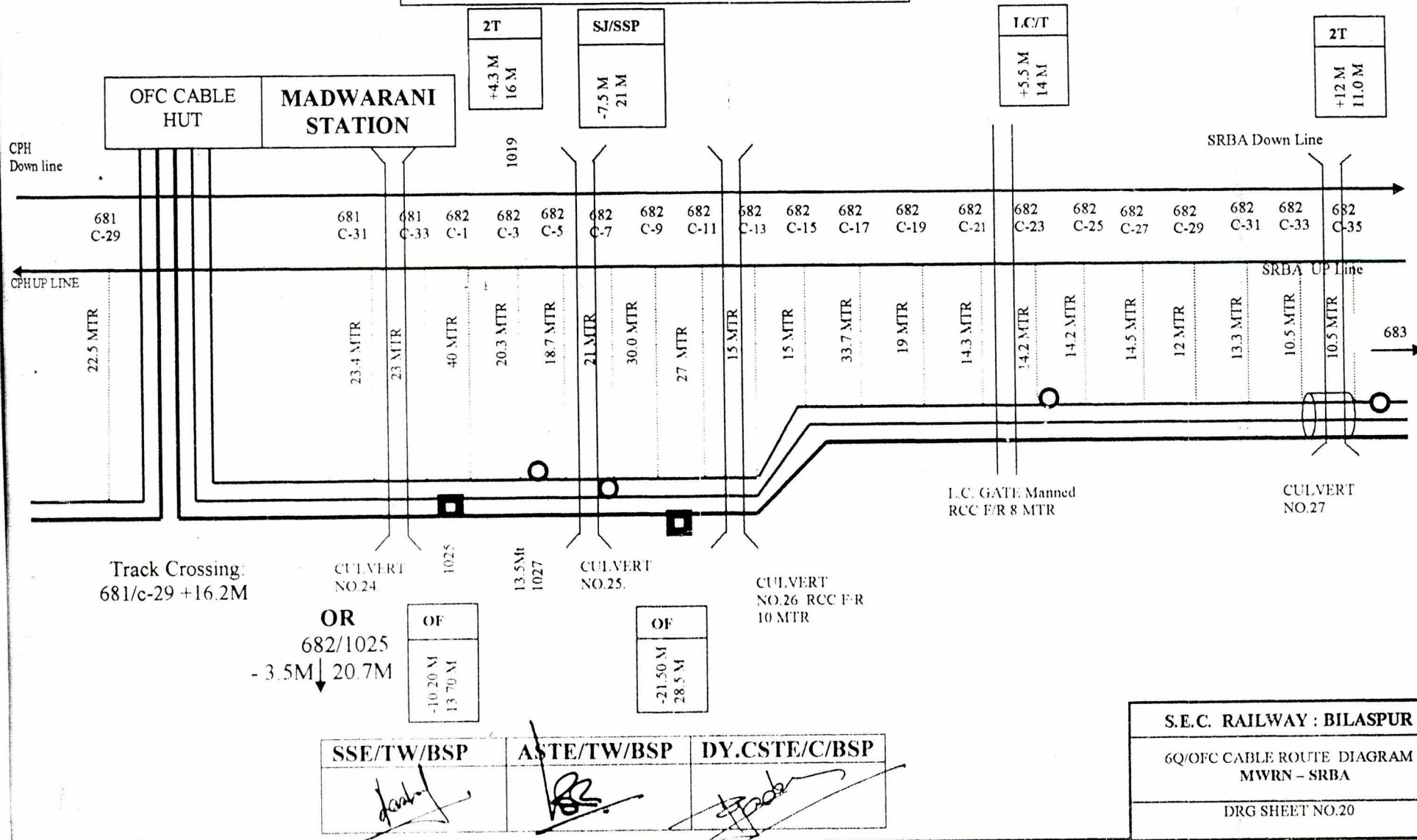
DY.CSTE/C/BSP

S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
KTHD - MWRN

DRG SHEET NO.19

MADWARANI - SARAGBIINDIA SECTION-IV



CHAMPA

ST/SSP

-20.4 M
13.3 M

MADWARANI- SARA GRUNDIA SECTION-IV

GEVRA

CPH
Down lineSSP Track Crossing
683/C-5 - 14 M

SSP

SRBA Down Line

CPH UP LINE

SRBA UP Line

682
C-35683
C-1683
C-3683
C-5683
C-7683
C-9683
C-11683
C-13683
C-15683
C-17683
C-19683
C-21683
C-23683
C-25683
C-27683
C-29683
C-31

10.5 MTR

13 MTR

12 MTR

13 MTR

14.5 MTR

14.3 MTR

15.5 MTR

17.3 MTR

17 MTR

16.3 MTR

16.2 MTR

15 MTR

16.2 MTR

15.4 MTR

16.4 MTR

8.3 MTR

9 MTR

684

Track Crossing
683/C-5 - 14 MTRCULVERT
NO.28

CULVERT-28A

CULVERT-29

SSE/TW/BSP

ASTE/TW/BSP

DY.CSTE/C/BSP

S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
MWRN - SRBA

DRG SHEET NO.21

CHAMPA

GEVRA

MADWARANI SARGBIINDIA SECTION-IV

2T

-33 M
11 M

OF

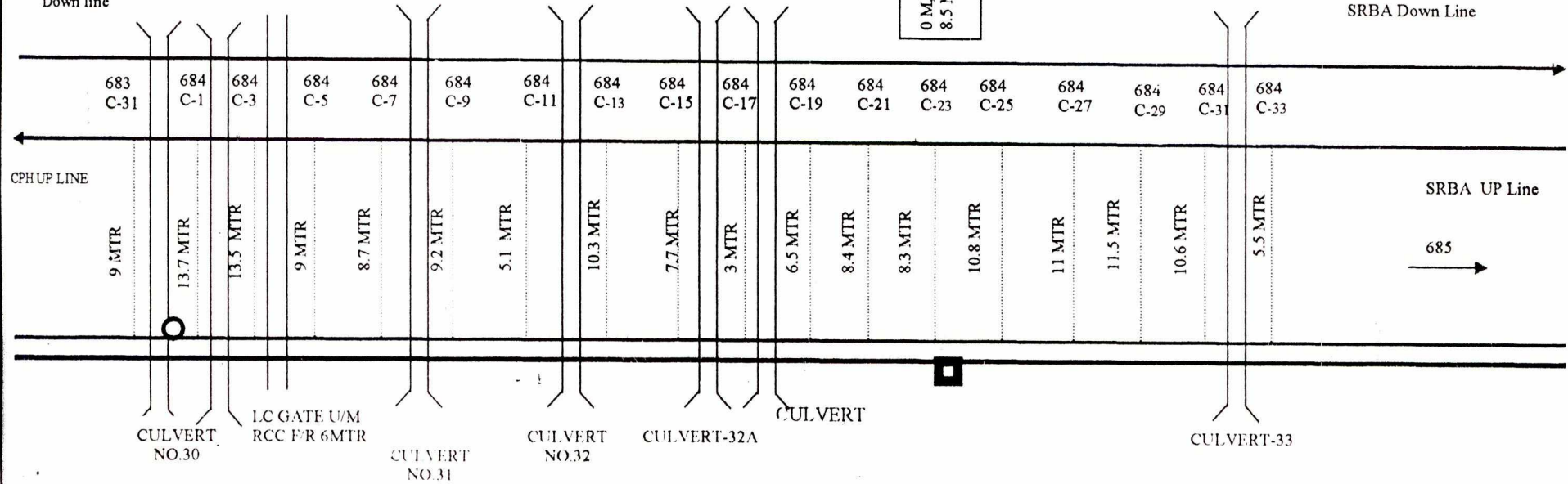
0 M,
8.5 MCPH
Down line

SRBA Down Line

CPHUP LINE

SRBA UP Line

685



SSE/TW/BSP

ASTE/TW/BSP

DY.CSTE/C/BSP

S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
MWRN - SRBA

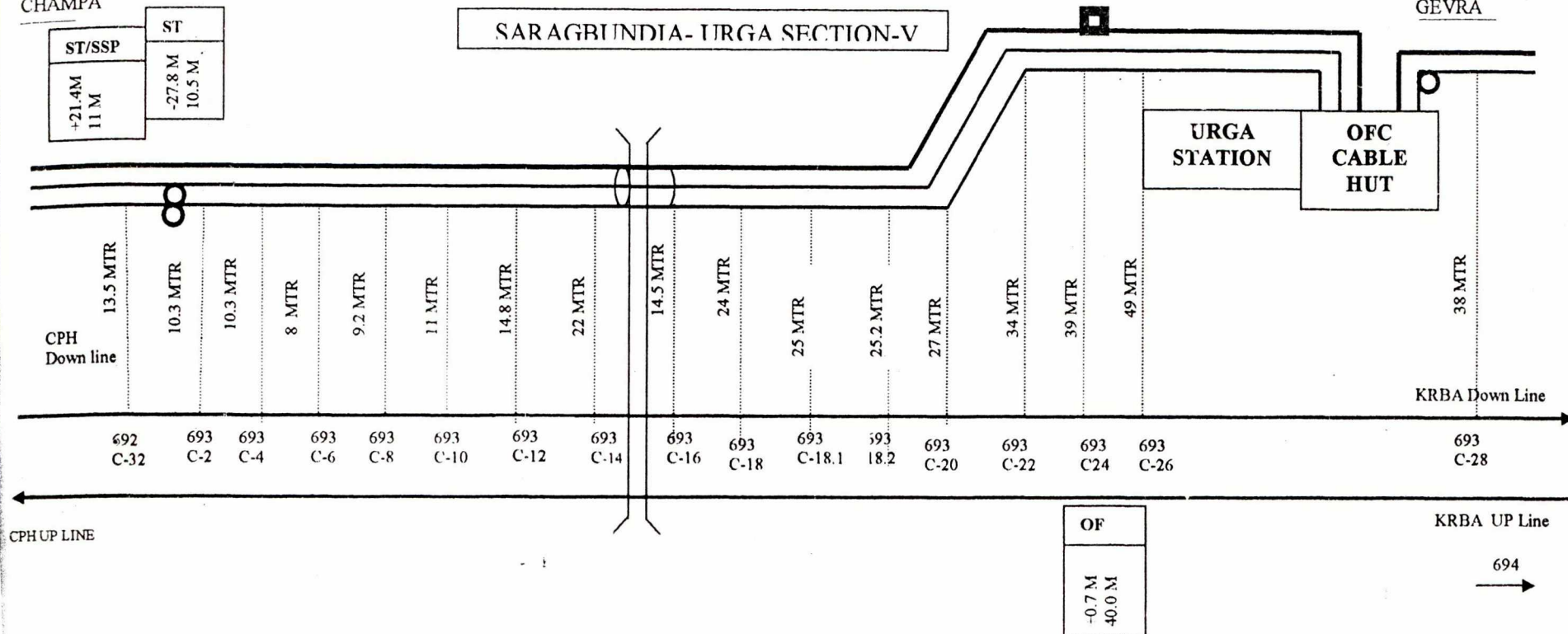
DRG SHEET NO.22

CHAMPA

ST/SSP	ST
+21.4M 11 M	-27.8 M 10.5 M

SARAGBIINDIA-URGA SECTION-V

GEVRA



SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
SRBA -URGA

DRG SHEET NO.31

CHAMPA

URGA - KORBA SECTION-VI

OF

GEVRA

URGA
STATION

OFC
CABLE
HUT

ST

BEHIND
OFC HUT
7 M

Track Crossing: 694/20 +11.5 M

36 MTR

56 MTR

52.7 MTR

42.3 MTR

40 MTR

40.9 MTR

38.6 MTR

39 MTR

40 MTR

35 MTR

33 MTR

31.3 MTR

30 MTR

27 MTR

22 MTR

20 MTR

695
→

URGA
Down line

KRBA Down Line

693
C-26

693
C-28

694
C-2

694
C-4

694
C-6

694
C-8

694
C-10

694
C-12

694
C-14

694
C-16

694
C-18

694
C-20

694
C-22

694
C-24

694
C-26

694
C-28

KRBA UP Line

URGA UP
LINE

ST	ST
-9.8 M 40.2 M	-2.2 M 40.6 M

WEST
CABIN

TRACK CROSSING
RCC F/R 16 METER

SSE/TW/BSP

ASTE/TW/BSP

DY.CSTE/C/BSP

S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
URGA - KORBA

DRG SHEET NO.32

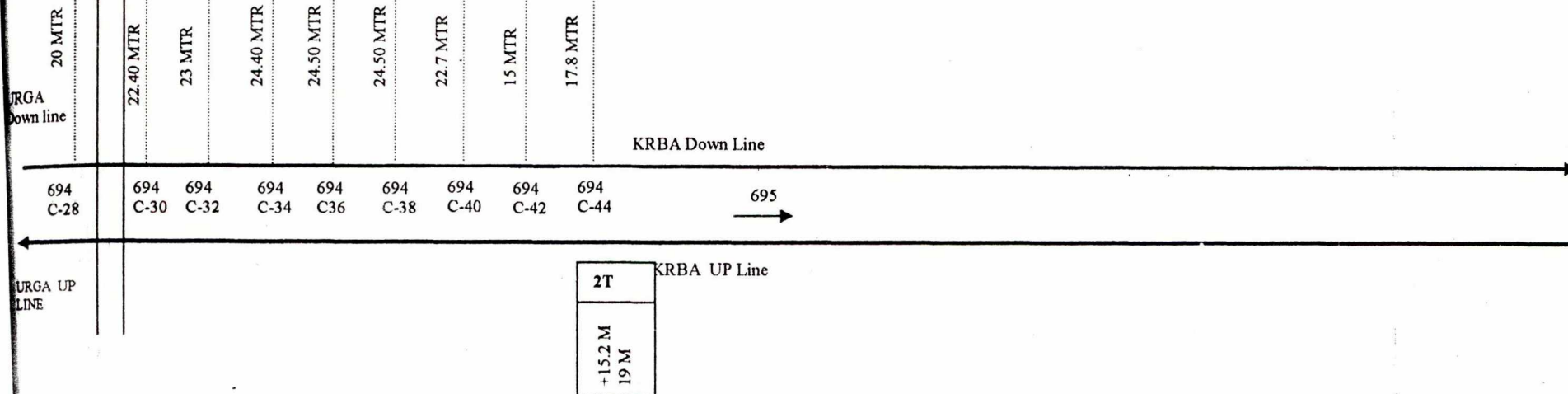
CHAMPA

URGA - KORBA SECTION-VI

GEVRA

LC GATE
RCC F/R 10M

OF

-4.60 M
18.0 M

SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY : BILASPUR

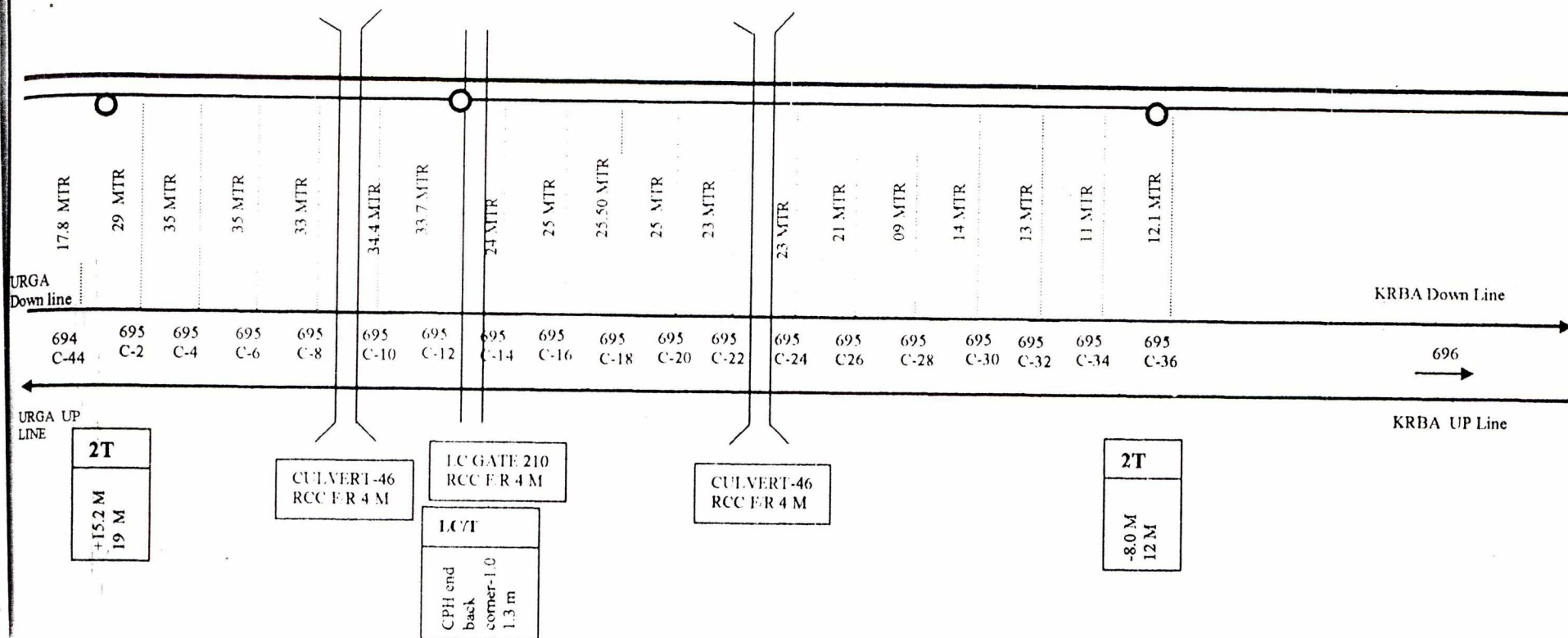
6Q/OFC CABLE ROUTE DIAGRAM
URGA - KORBA

DRG SHEET NO.33

CHAMPA

URGA - KORBA SECTION-VI

GEVRA

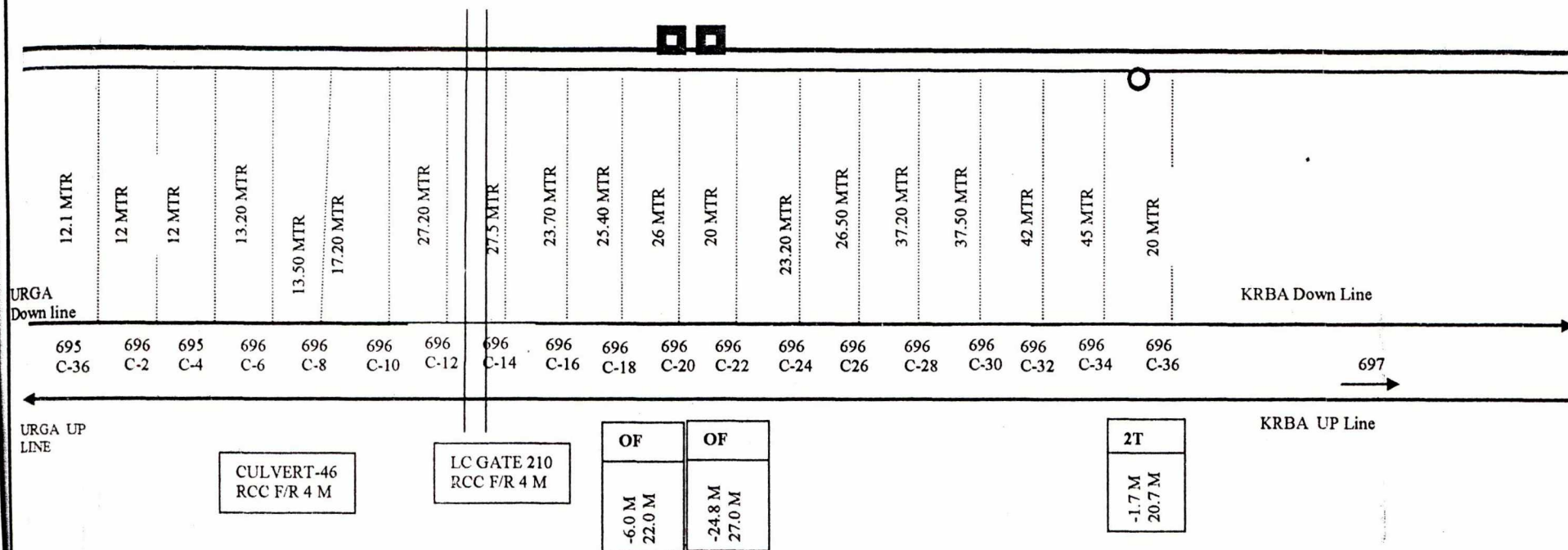


SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
URGA - KORBA

DRG SHEET NO.34



SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY : BILASPUR

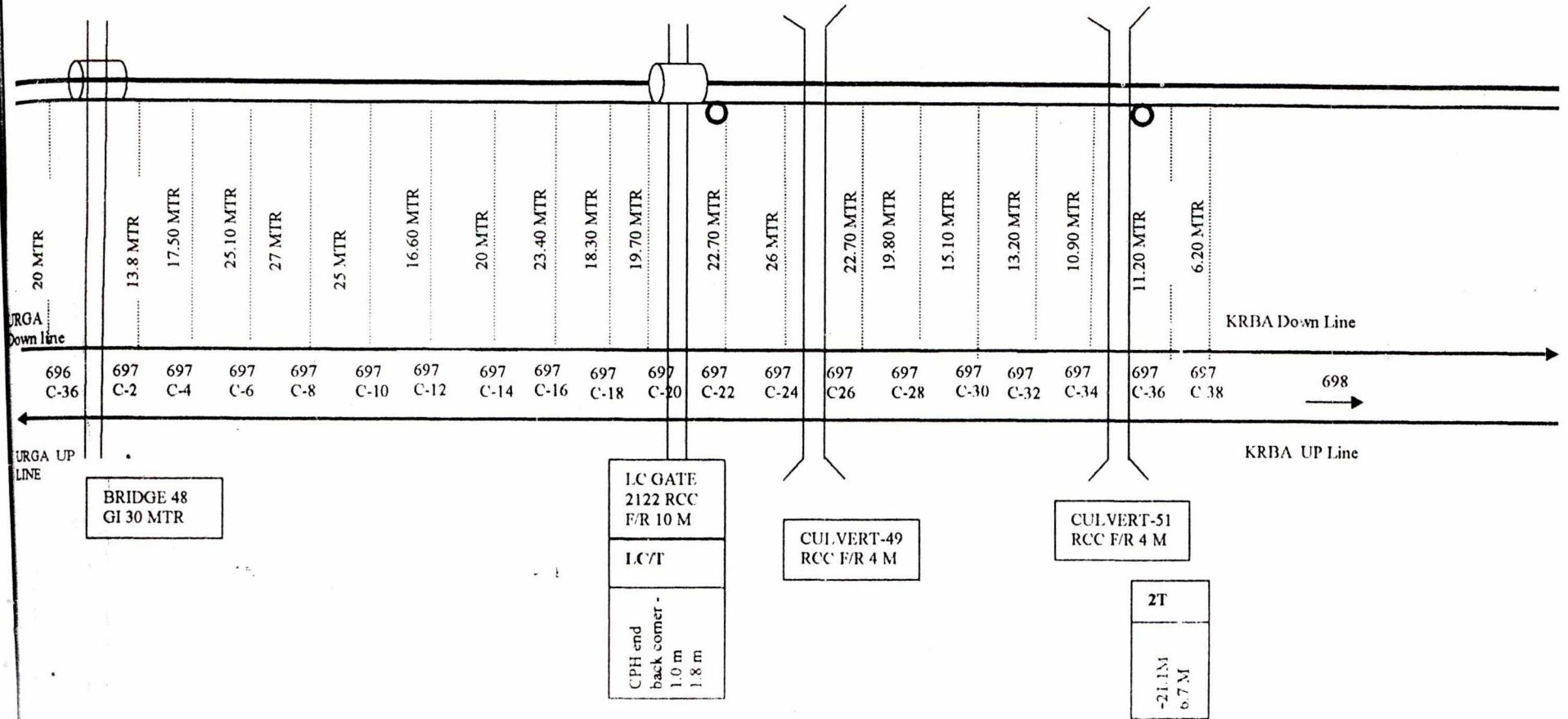
6Q/OFC CABLE ROUTE DIAGRAM
URGA - KORBA

DRG SHEET NO.35

CHAMPA

URGA - KORBA SECTION-VI

GEVRA



SSE/TW/BSP

ASTE/TW/BSP

DY.CSTE/C/BSP

S.E.C. RAILWAY : BILASPUR

6Q OFC CABLE ROUTE DIAGRAM
URGA - KORBA

DRG SHEET NO.36

CHAMPA

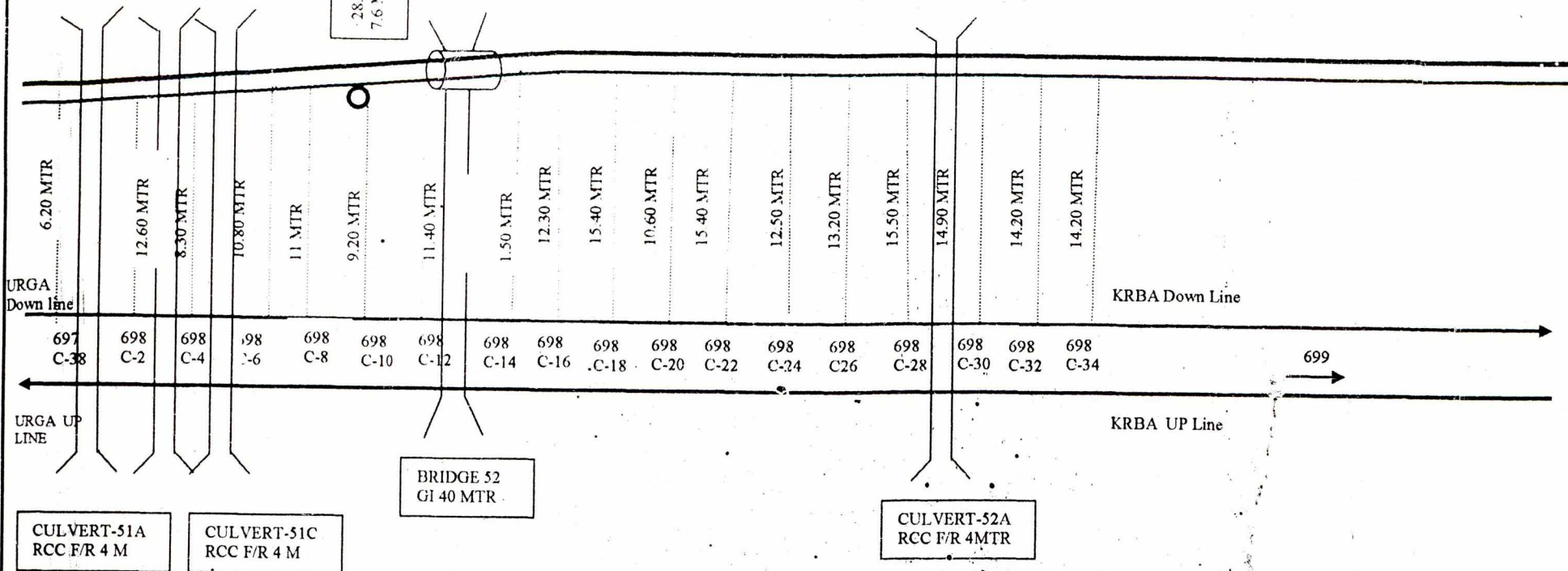
CULVERT-51CB
RCC F/R 4 M

SI

28.3 M
7.6 M

URGA - KORBA SECTION-VI

GEVRA



SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY : BILASPUR

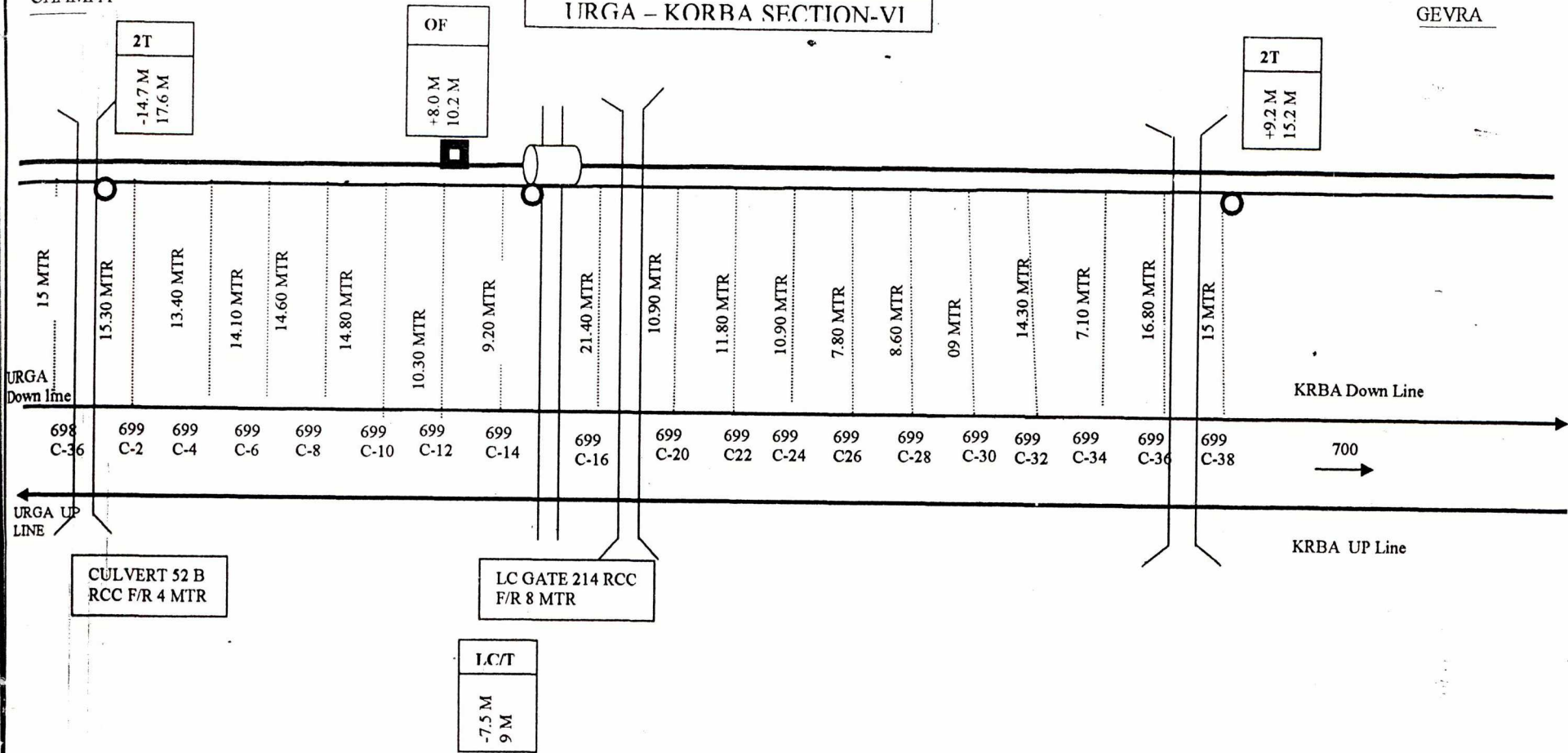
6Q/OFC CABLE ROUTE DIAGRAM
URGA - KORBA

DRG-SHEET NO.37

CHAMPA

URGA - KORBA SECTION-VI

GEVRA

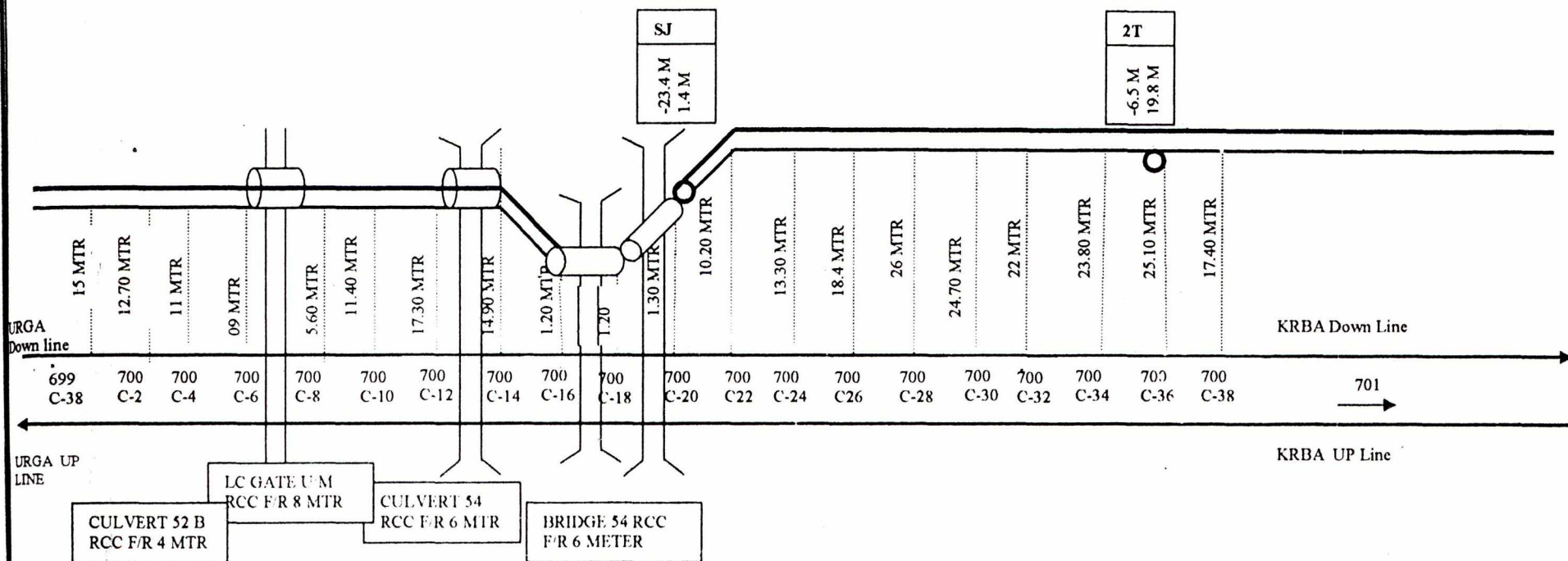


SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
URGA-KORBA

DRG SHEET NO.38



SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP

S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM URGA – KORBA

DRG SHEET NO 39

CHAMPA

URGA - KORBA SECTION-VI

GEVRA

2T

-3.7 M
7.8 M

17.40 MTR

15.60 MTR

14.80 MTR

5.30 MTR

12.80 MTR

25.60 MTR

26.80 MTR

27.10 MTR

23.40 MTR

15.30 MTR

6.90 MTR

7.90 MTR

8.10 MTR

9 MTR

9.60 MTR

10 MTR

16.40 MTR

16.90 MTR

9 MTR

9 MTR

KRBA Down Line

700
C-38701
C-2701
C-4701
C-6701
C-8701
C-10701
C-12701
C-14701
C-16701
C-18701
C-20701
C-22701
C-24701
C-26701
C-28701
C-30701
C-32701
C-34701
C-38701
C-40

701

URGA UP
LINE

KRBA UP Line

CULVERT -56
RCC F/R 6 Mtr.CULVERT -57
RCC F/R 12 Mtr.

SSE/TW/BSP

ASTE/TW/BSP

DY.CSTE/C/BSP

S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
URGA - KORBA

DRG SHEET NO.40

CHAMPA

URGA – KORBA SECTION-VI

GEVRA

EAST
CABIN

KORBA
CABLE
HUT

9 MTR
URGA
Down line

9.3 MTR

44.3 MTR

58.6 MTR

64 MTR

ROAD

701
C-40

701
C-41

702
C-1

702
C-2T

702
C-5

702
C-4

URGA UP
LINE

LC GATE
RCC F/R
16 MTR

SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
		

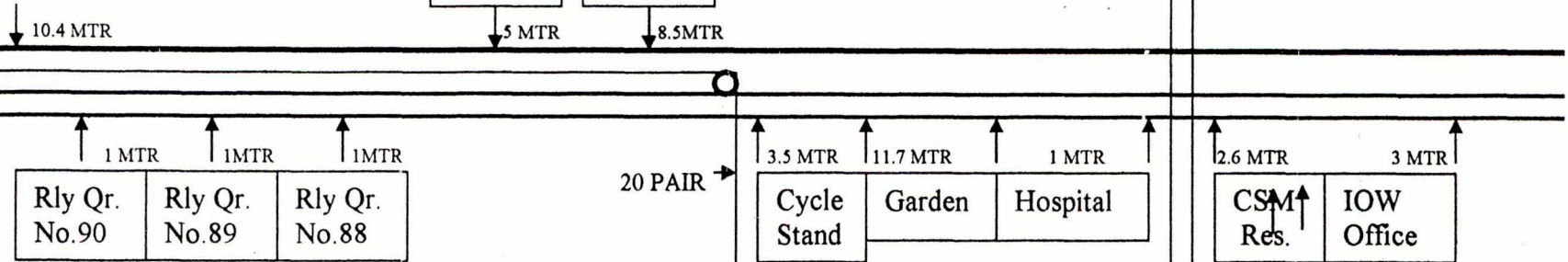
S.E.C. RAILWAY : BILASPUR
6Q/OFC CABLE ROUTE DIAGRAM URGA – KORBA
DRG SHEET NO.41

KORBA - GEVRA SECTION-VII

GEVRA

CHAMPA

OFC
CABLE
HUT



KORBA
STATION

URGA
Down line

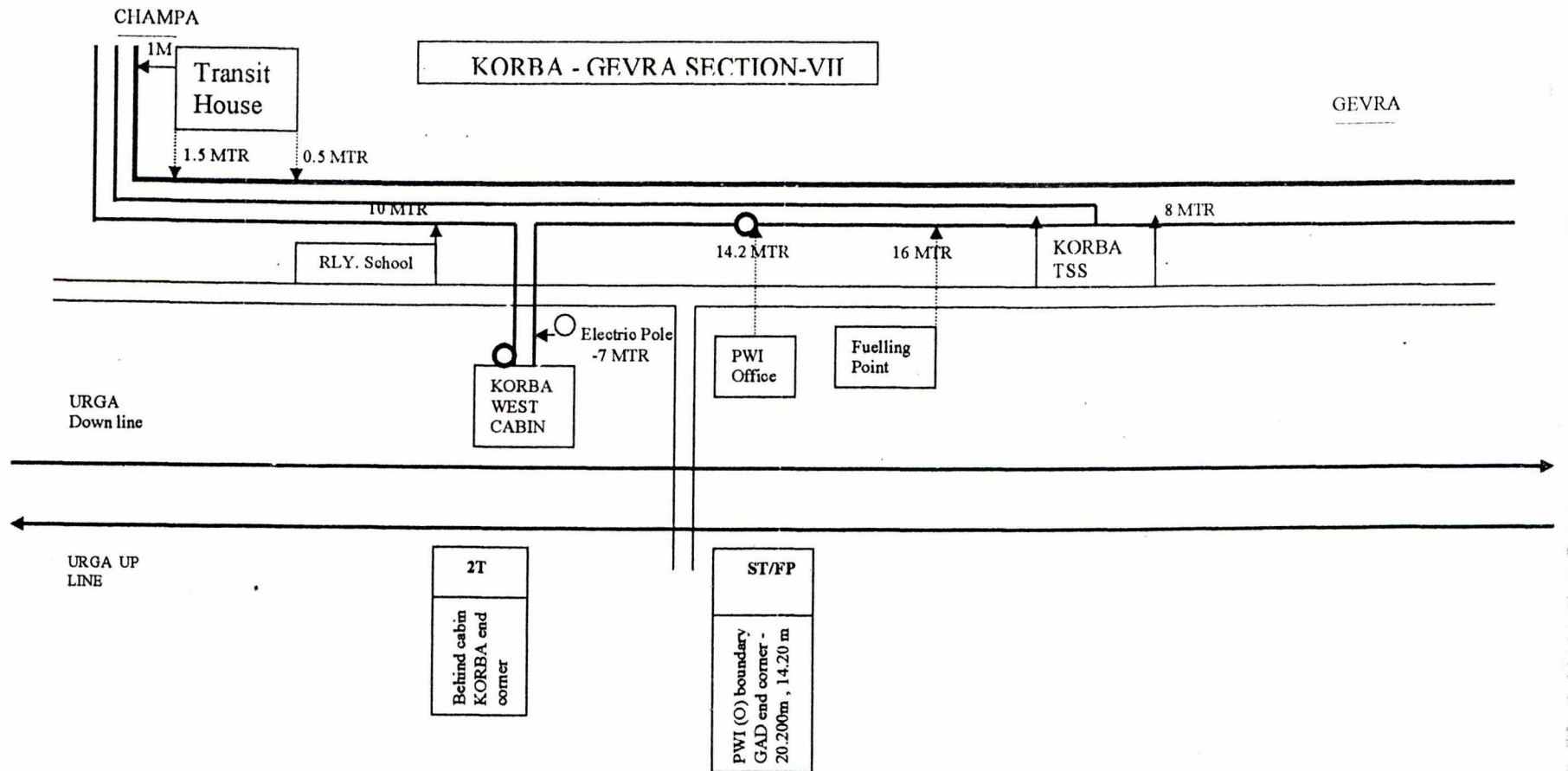
URGA UP
LINE

SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

S.E.C. RAILWAY: BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
KORBA - GEVRA

DRG SHEET NO.42



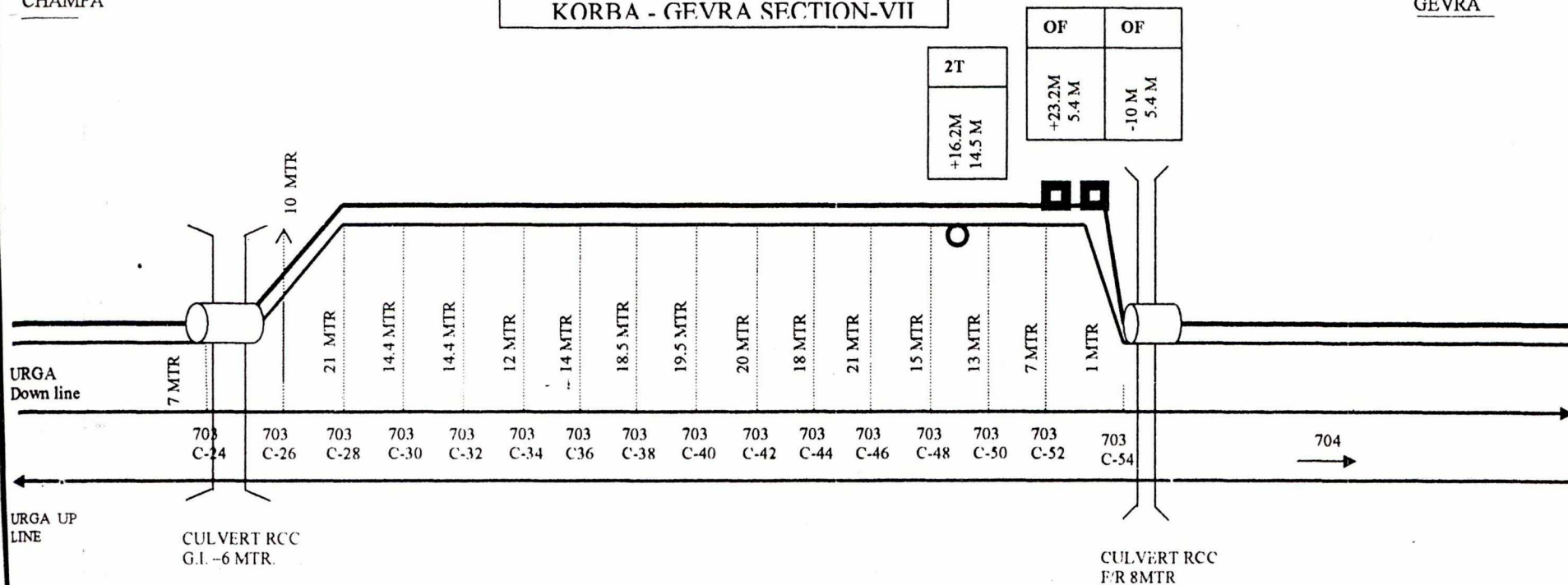
SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

S.E.C. RAILWAY: BILASPUR
6Q OFC CABLE ROUTE DIAGRAM KORBA - GEVRA
DRG SHEET NO .43

CHAMPA

KORBA - GEVRA SECTION-VII

GEVRA



SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY : BILASPUR

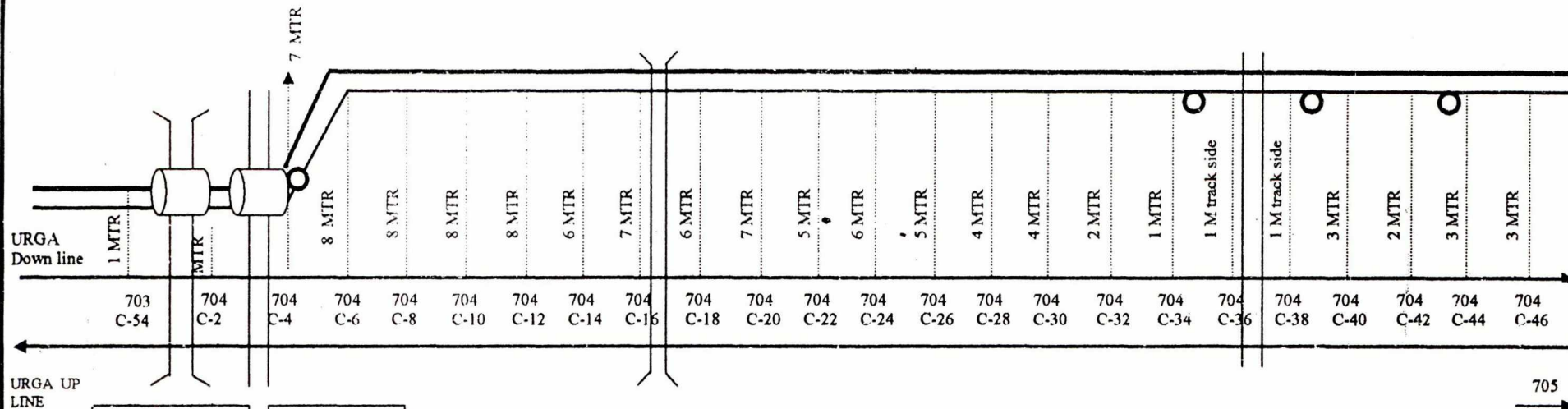
6Q/OFC CABLE ROUTE DIAGRAM
KORBA - GEVRA

DRG SHEET NO.44

CHAMPA

KORBA - GEVRA SECTION-VII

GEVRA

CULVERT RCC
G.I. -54 MTR.L.C. GATE
G.I. -8 MTR.

L.C/T

-14.20 M
6.10 M

ST

+4.5 M
3.0 M

ST

+15.0 M
3.0 M

2T

-19.4 M
3.0 M

SSE/TW/BSP

ASTE/TW/BSP

DY.CSTE/C/BSP

S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
KORBA-GEVRA

DRG SHEET NO.45

CHAMPA

KORBA - GEVRA SECTION-VII

GEVRA

OF

-9.90 M
5.40 M

2T

-2 M
10.40 MURGA
Down line

3 MTR

55 MTR

5 MTR

4 MTR

7.5 MTR

5 MTR

4.6 MTR

4.5 MTR

3 MTR

5.4 MTR

9 MTR

704
C-46704
C-48704
C-50705
C-2705
C-4705
C-6705
C-8705
C-10705
C-12705
C-14705
C-16URGA UP
LINECULVERT RCC
G.I. -54 MTR.L.C. GATE
G.I. -8 MTR.TRACK CROSSING
705/C-15 +12.6M

Through Duct

OLD BRIDGE

HASDEO RIVER BRIDGE GI.

705
C-15705
C-17705
C-21705
C-25705
C-29705
C-33705
C-37705
C-39

NEW BRIDGE

SSE/TW/BSP

ASTE/TW/BSP

DY.CSTE/C/BSP

S.E.C. RAILWAY : BILASPUR

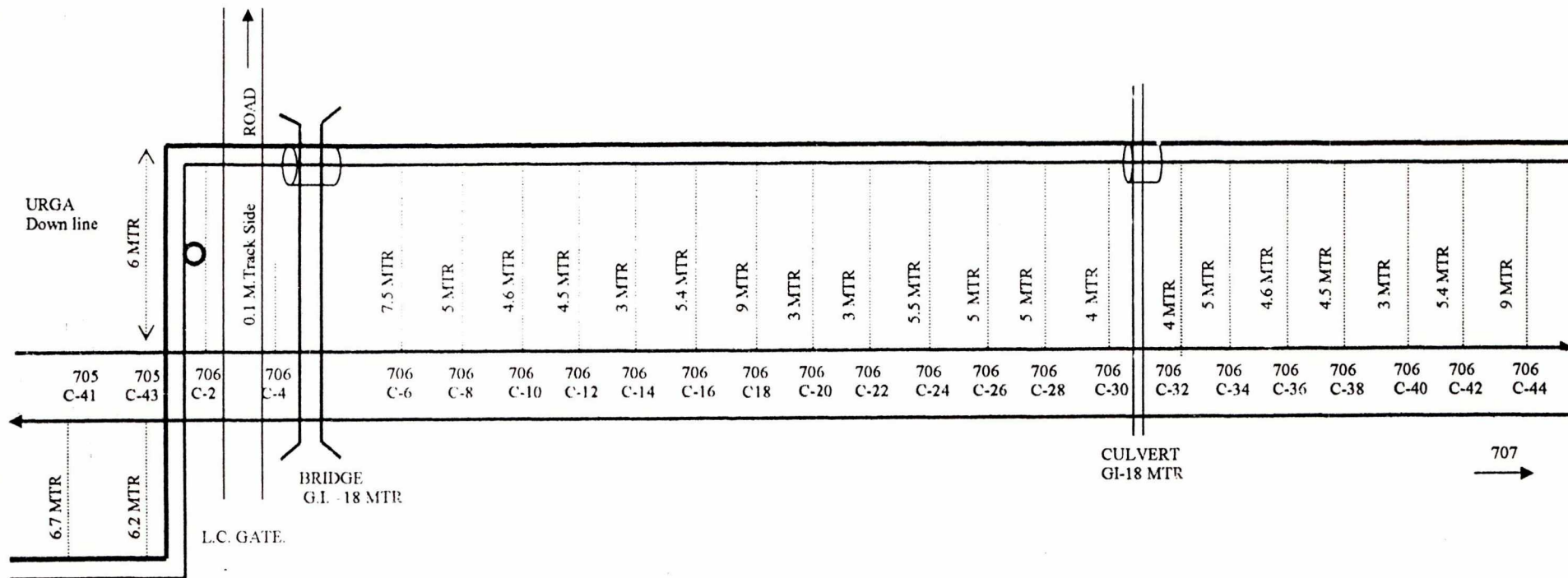
6Q/OFC CABLE ROUTE DIAGRAM
KORBA - GEVRA

DRG SHEET NO .46

CHAMPA

KORBA - GEVRA SECTION-VII

GEVRA

URGA
UP LINETrack Crossing
706/c-2-3.7 MTR

2T

4.5 MTR
5.3 MTR

SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY : BILASPUR

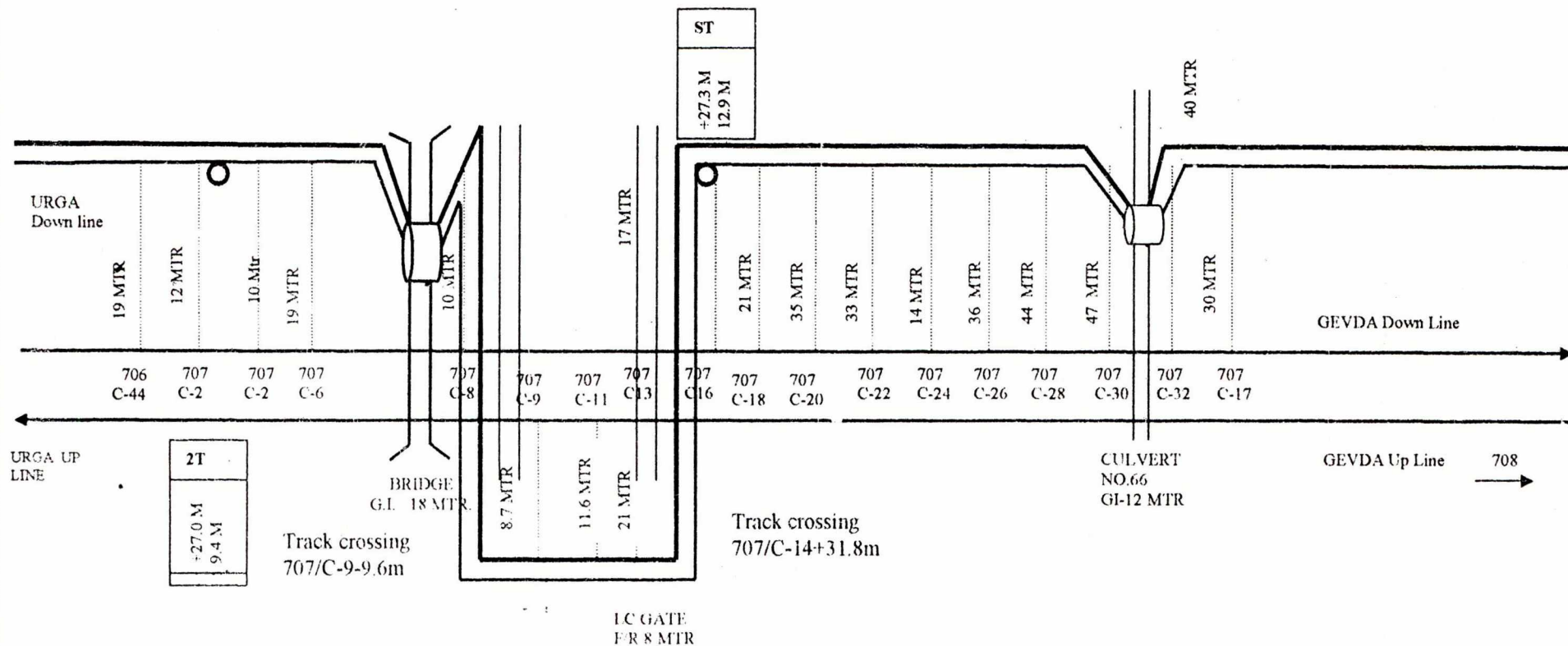
6Q/OFC CABLE ROUTE DIAGRAM
KORBA - GEVRA

DRG SHEET NO.47

CHAMPA

KORBA - GEVRA SECTION-VII

GEVRA



SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY : BILASPUR

6Q OFC CABLE ROUTE DIAGRAM
KORBA - GEVRA

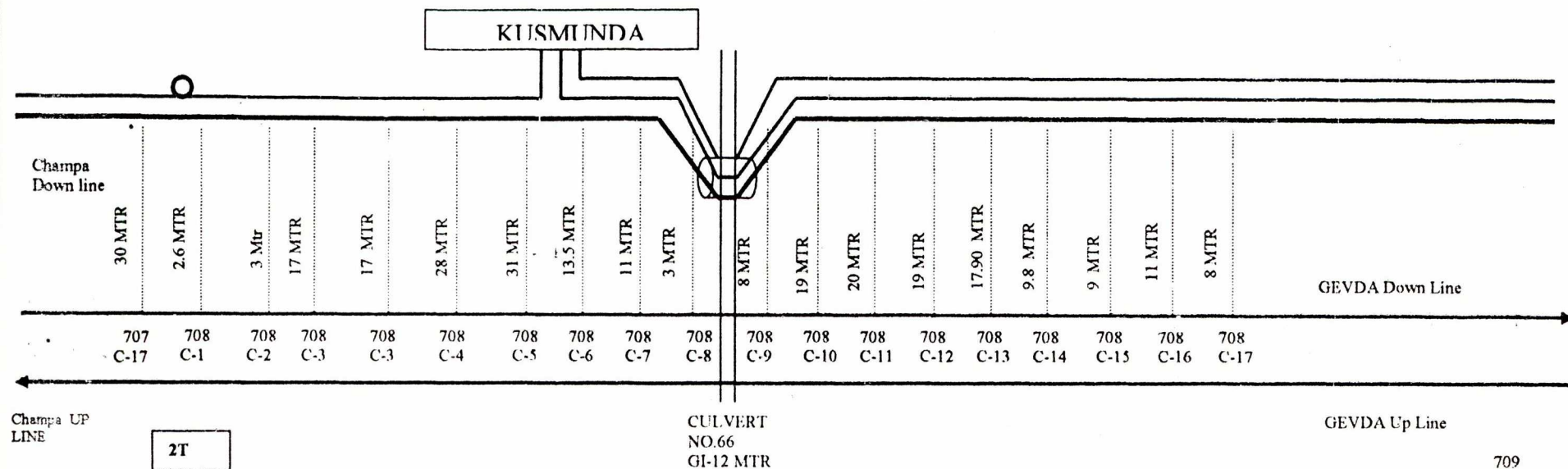
DRG SHEET NO.48

CHAMPA

KORBA - GEVRA SECTION-VII

GEVRA

KBS Siding Track Crossing - KS/8-4 MTR

Champa UP
LINE

2T

-5.40 M
3.50 M

709

SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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S.E.C. RAILWAY : BILASPUR

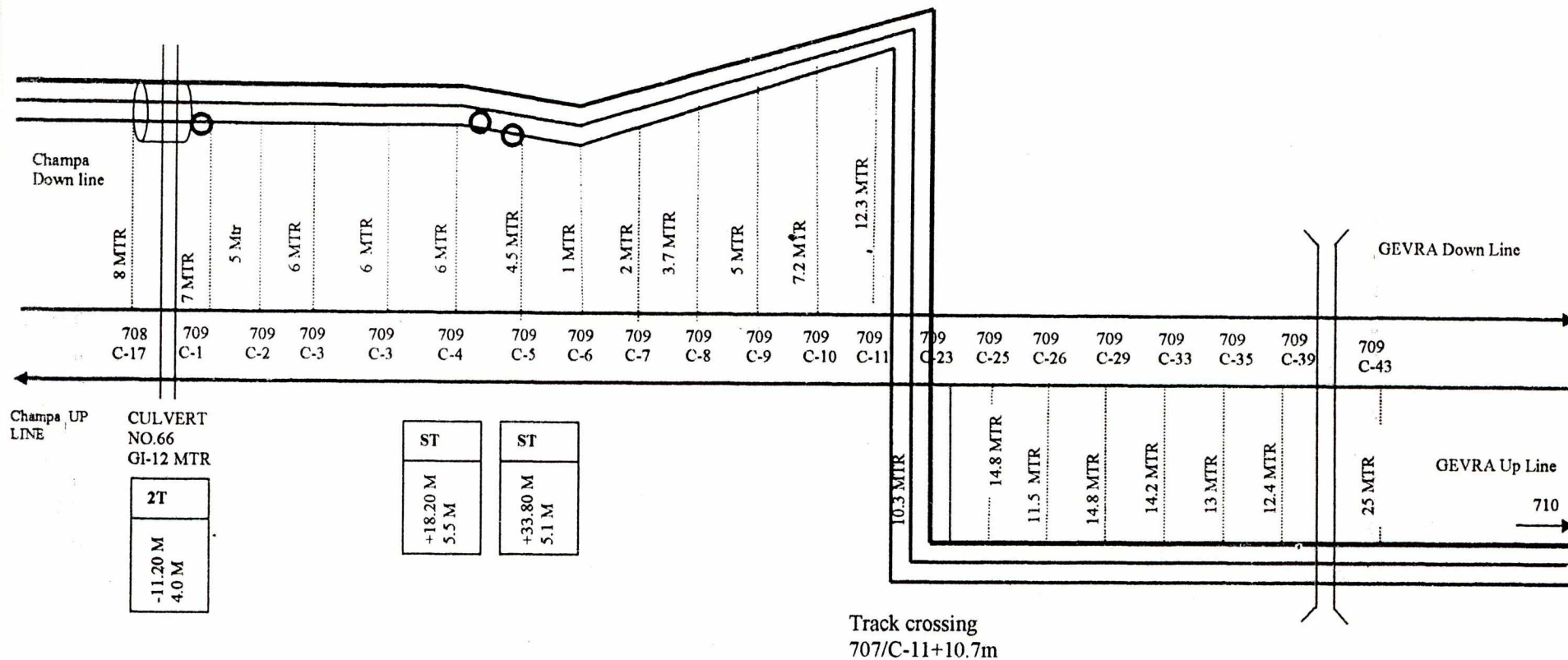
5Q/OFC CABLE ROUTE DIAGRAM
KORBA - GEVRA

DRG SHEET NO.49

CHAMPA

KORBA - GEVRA SECTION-VII

GEVRA



SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP
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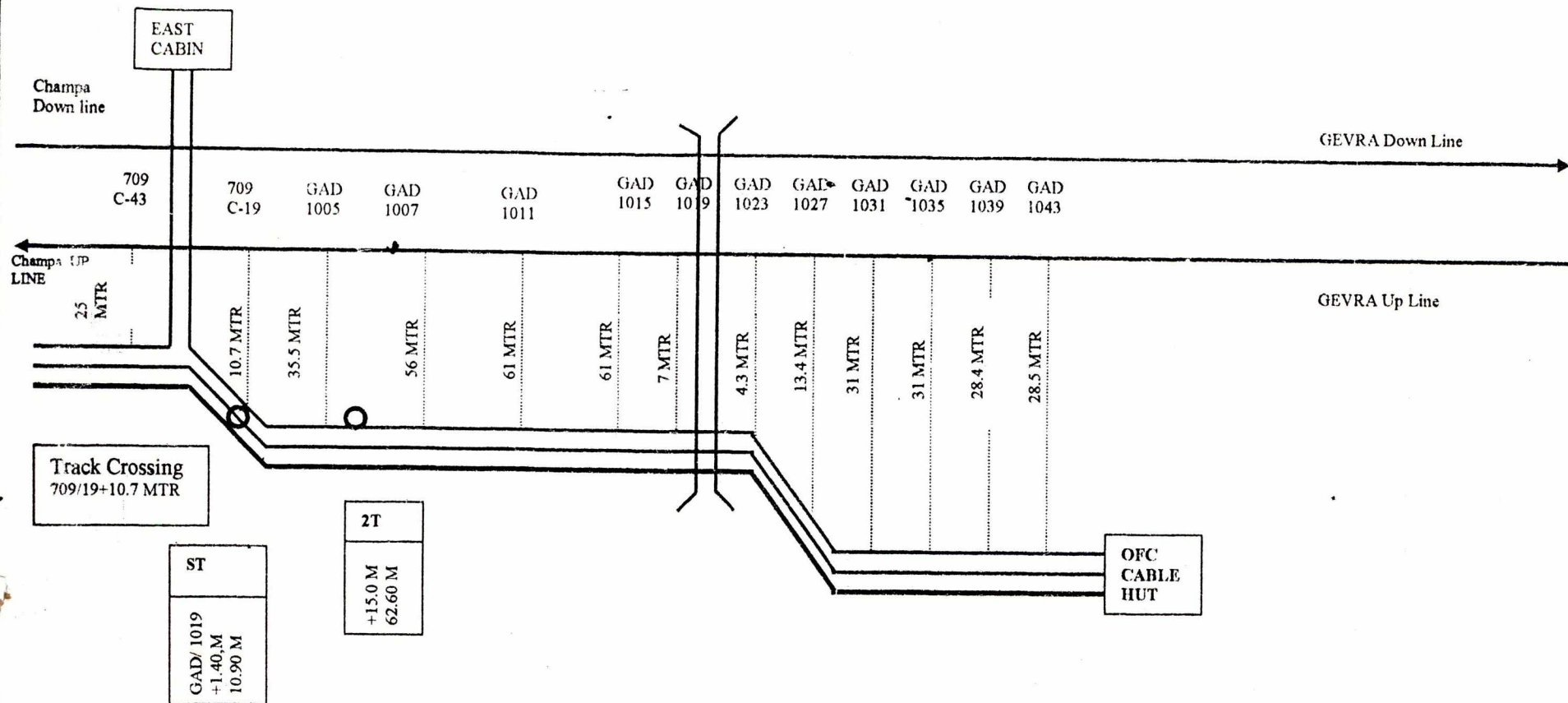
S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM
KORBA - GEVRA

DRG SHEET NO.50

KORBA - GEVRA SECTION-VII

GEVRA



SSE/TW/BSP	ASTE/TW/BSP	DY.CSTE/C/BSP

S.E.C. RAILWAY : BILASPUR

6Q/OFC CABLE ROUTE DIAGRAM KORBA-GEVRA

DRG SHEET NO. 51