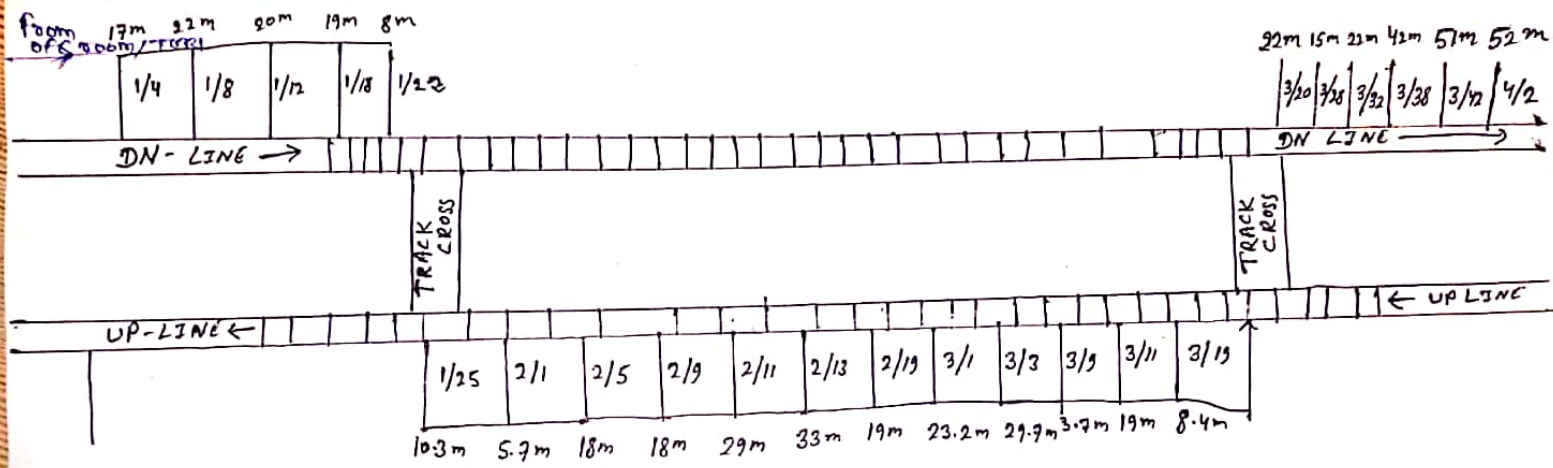
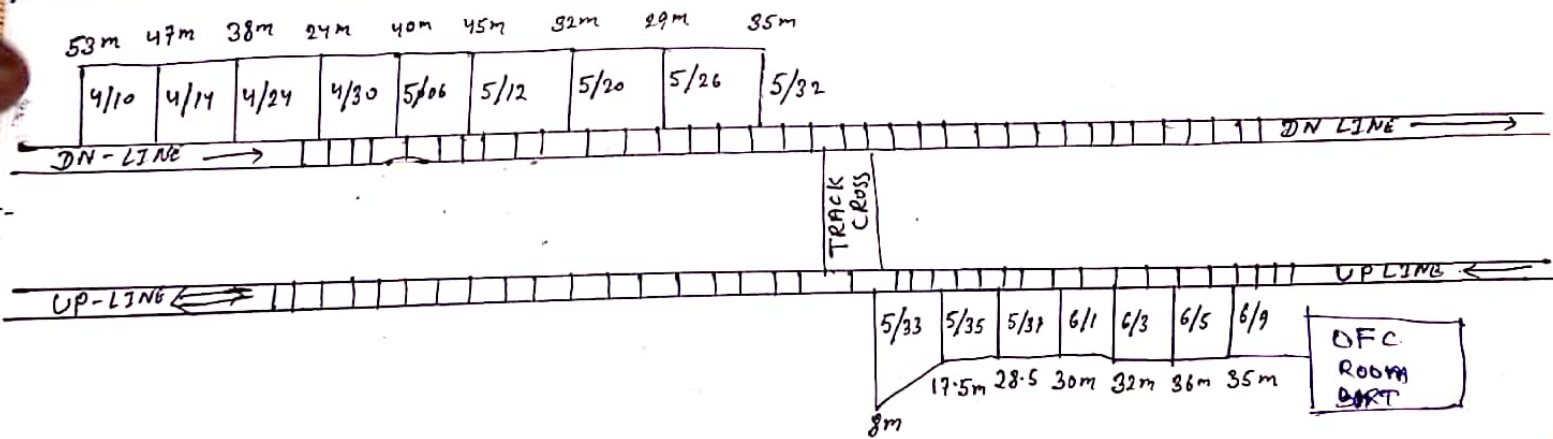


SIX QUAD CABLE ROUTE DIAGRAM Section → TORI - BIRT



SIX QUAD CABLE ROUTE DIAGRAM

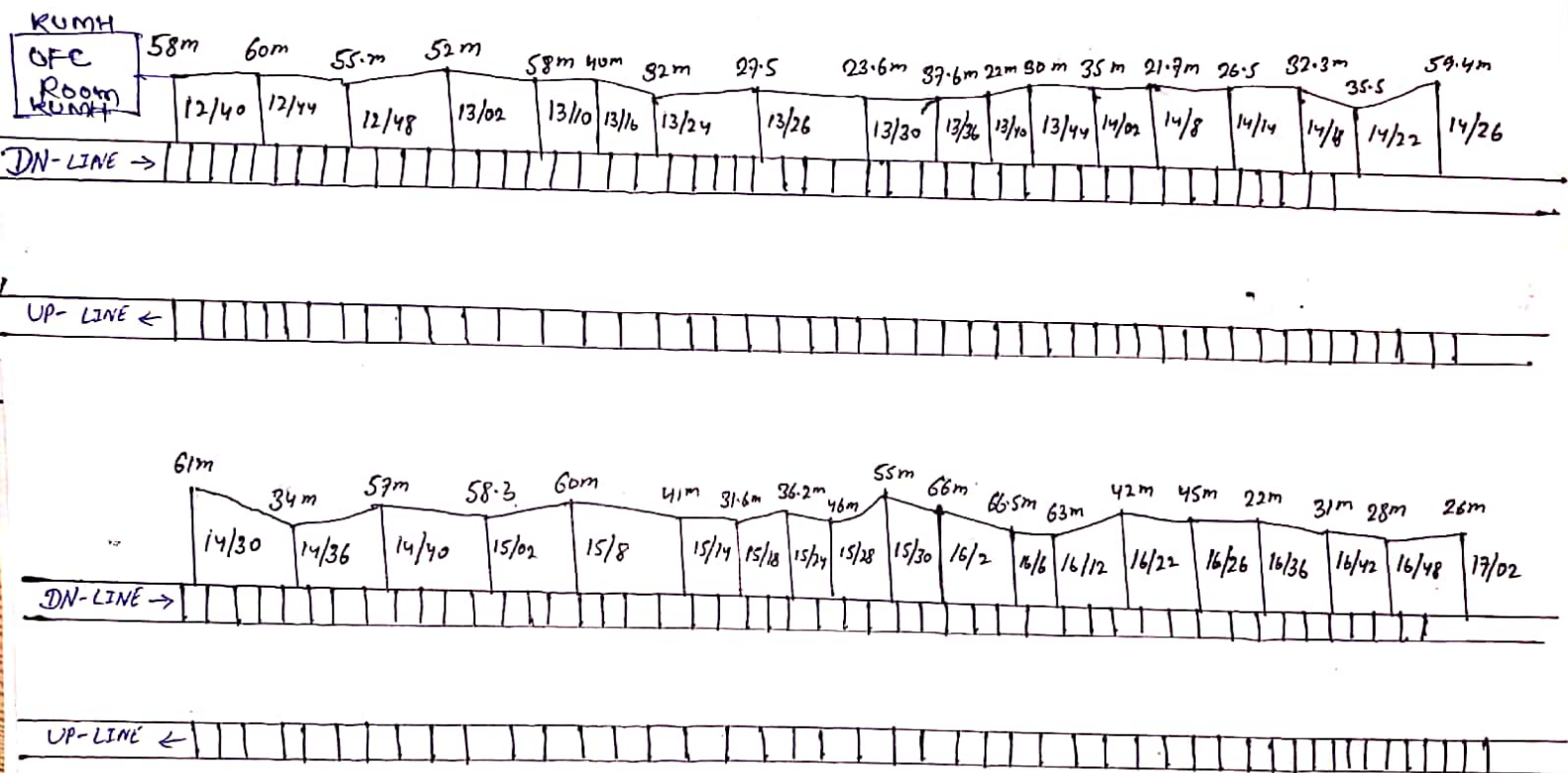
Section -> BIRT - KUMH

27.2m 47m 25.7m 33m 34.2m 30.4m 15.3m 29m 7.7m 6.7m 7m 50m 58m 60m 800m

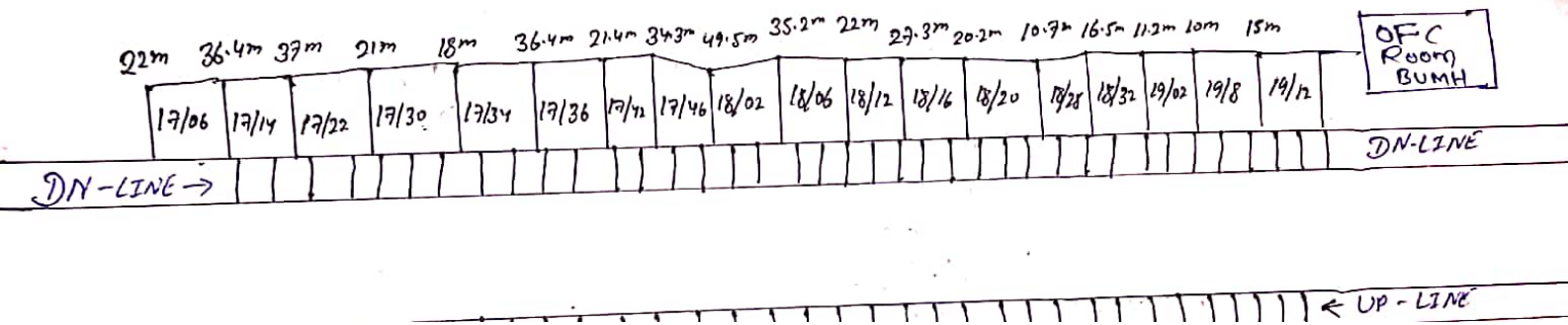
11/04	11/12	11/18	11/24	11/30	11/34	11/38	12/4	12/6	12/18	12/24	12/36	12/40
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SIX QUAD CABLE ROUTE DIAGRAM

Section → KUMH - BUMH (continue)

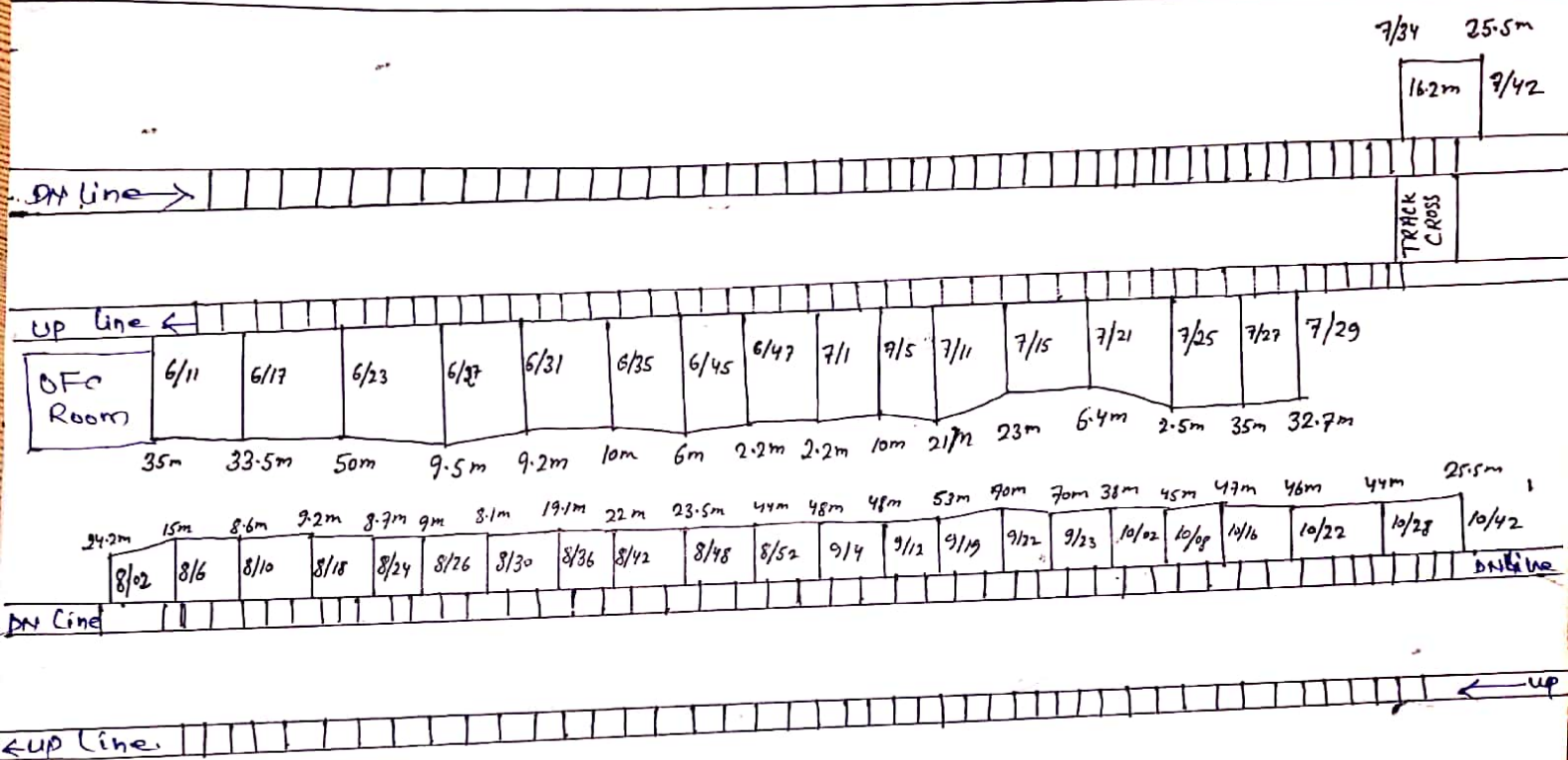


SIX QUAD CABLE ROUTE DIAGRAM
Section → KUMH - BUMH



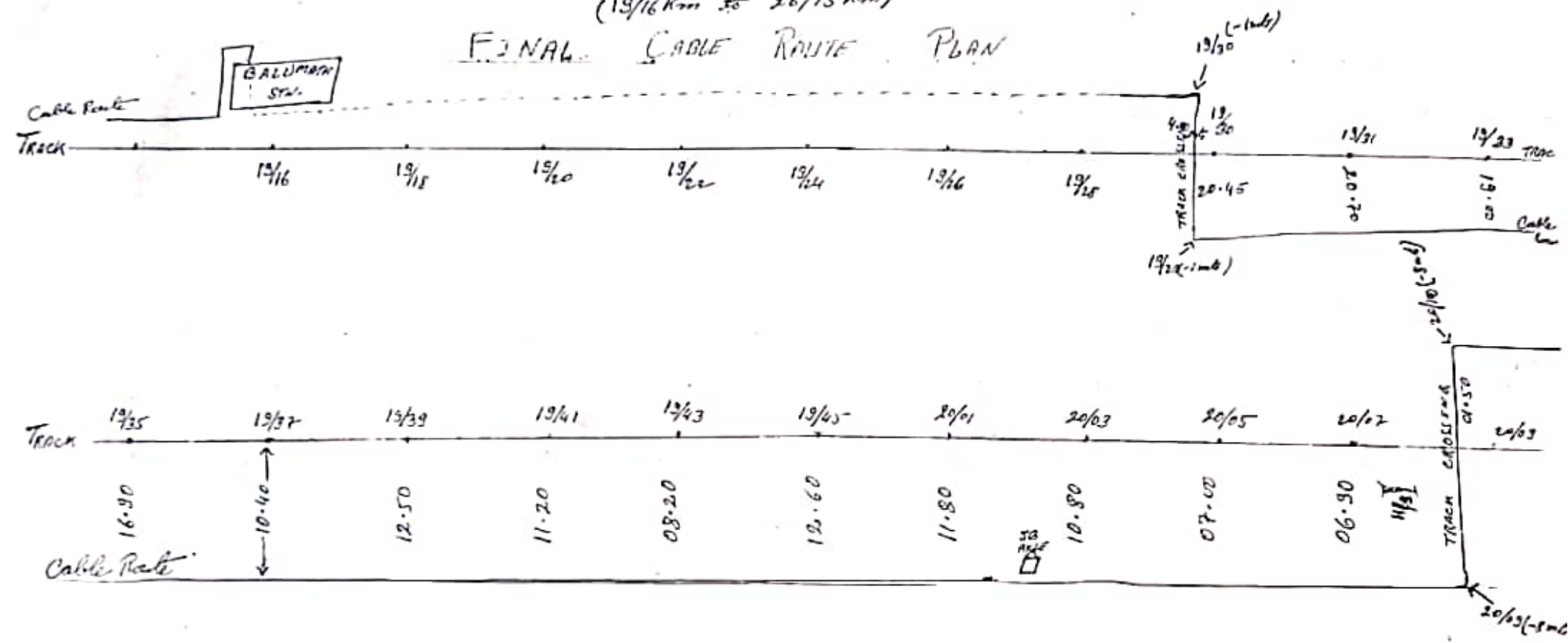
SIX QUAD CABLE ROUTE DIAGRAM

Section → BIRT-KUMH (Continue --)



(19/16 Km to 26/15 Km)

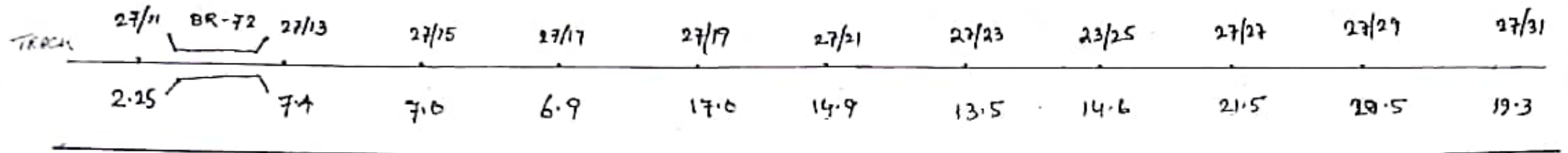
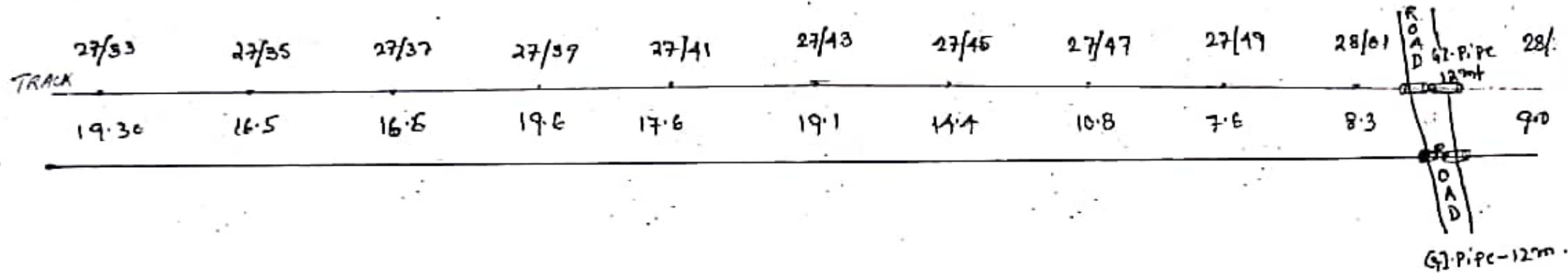
FINAL CABLE ROUTE PLAN

[illegible]

Note: (i) All measurements are in m.k.s.

- (ii) All cables (CFC Int. and signalling cables) are in same route.
- (iii) CFC Trunk $\rightarrow$ 
- (iv) Circuit Trunk $\rightarrow$ 

FINAL CABLE ROUTE PLAN



TORI - SHAPUR, SECTION

E.C.R. D.H.N. D.H.N.

NOTE: - (1) All measurement are in mtr.

(2) O.F.C JOINT → ●

(3) QUAD JOINT → ■

(4) All cables are in same route

			DY. CSTE/C/DEN	ASTE/C/BARKS	CSE/TELE/C/DEN	ERRATION
					<i>[Signature]</i>	

FINAL CABLE ROUTE PLAN

Time	2/15	2/17	2/19	2/21	2/23	2/25	2/27	2/29	2/31	2/33	2/35
Free Ch											
Cable Route	02.00	08.00	08.00	08.00	08.00	08.00	05.00	08.00	08.00	08.00	14.30

[illegible]

TORI-SHIVPUR SECTION

ECR Date Name

Note:- (1) All measurement are in m/s.

(ii) All cable (O/C dist. & Guard) are in same route.

(vii) OFC J₀ > T₀ ●

(iv) $\text{Oxidation } T \rightarrow \text{O}$

1.			Dr. B. S. / Dr. A. S. / Dr. C. S.	13/07/2020
				<i>Shree</i> 13/07/2020

BALUMATH - BUNRU SECTION

FINAL CABLE ROUTE PLAN

TRACK	22/17	22/19	22/21	22/23	22/25	22/27	22/29	22/31	22/33	22/35	22/37
Cable Route	06.80	07.10	06.80	05.90	05.90	12.00	30.80	25.80	32.80	59.80	60.80

TRACK	22/39	22/41	23/01	23/03	23/05	23/07	23/09	23/11	23/13	23/15	23/17
Cable Route	63.30	63.40	63.30	63.30	63.30	74.80	74.80	18.3MX68mm	72.80	71.60	70.80

B.R. 64

18.3MX68mm

TORI-SHEVIR SECTION

ECR DUN DEER

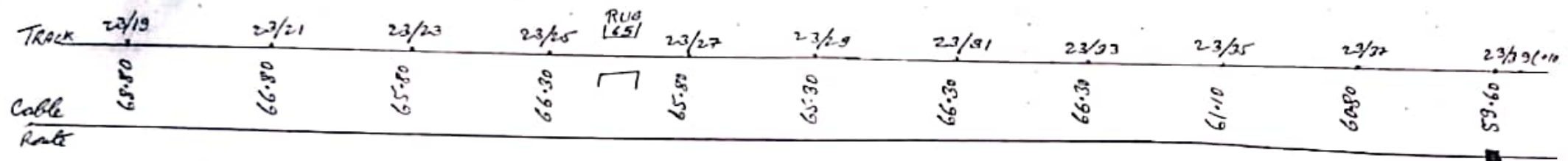
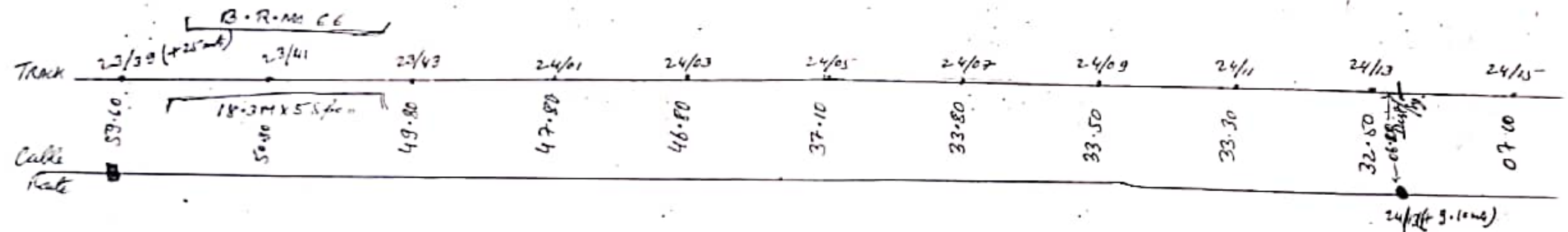
- Note - (i) All measurement are in mtr.
 (ii) All cable (of cut & bend) are in same route.
 (iii) OFC JOINT → ●
 (iv) Guard JOINT → ■

DATE	BY	CHKD	DATE	BY	CHKD	DATE	BY	CHKD

19/03/2020

BAUMATH - BUKRU SECTION

FINAL CABLE ROUTE : PLAN



TRANS. SHAPING SECTION

E.C.R. DUN

- Note: - (i) All measurement are in mts.
 (ii) All Cable (CFC duct & Quad)
 are in same route.
 (iii) CFC Joint → ●
 (iv) Quad Joint → ■

DATE	BY	DATE	BY	DATE	BY

FINAL CABLE ROUTE PLAN

	24/17	24/19	24/21	24/23	24/25	24/27	24/29	24/31	RUB 63	24/33	24/35	24/37
Track	06.80	06.60	06.50	06.30	06.50	06.40	06.40	06.70		07.40	07.70	05.70
Cable												
Pull									6M			

Track	24/39	24/41	24/43	25/01	25/03	25/05	25/07	25/09	25/11	Calcd 141	25/13	25/15
Colts	07.30	07.20	07.60	08.10	07.30	07.40	07.30	07.40	07.10	06.80	04.40	
Route					105.00							

TORI SHEVART, SECTION

ECR DAN Dan

Note - (i) All measurement are in mtg.

(ii) All cables (CFC dist, Guard, Signalling cable) are in same route.

(iii) OFC Joent $\rightarrow$ ●

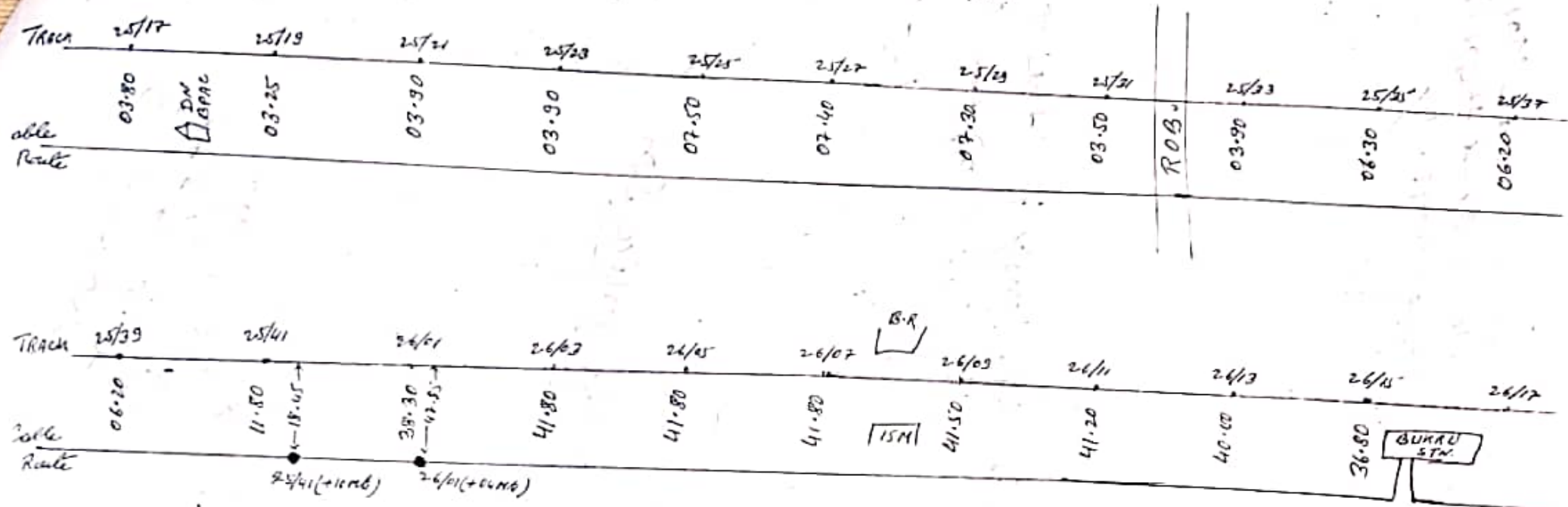
(iv) Broad Tint $\rightarrow$ 

			Dr. RSE/1/2020	RSE/C/ARCS	CSE/TEG/1/2020	
					<i>Signed</i> 19/03/2020	

BALURATH - BUKRU SECTION

7

FINAL CABLE ROUTE PLAN



FOR SHAI ER SECTION

ECR DRY

- Note (i) All measurement are in mts.
 (ii) All cables (OFC duct, Quad, Signalling cable) are in same route.
 (iii) OFC JOINT → ●
 (iv) Quad joint → ■

DATE	TIME	BY	REMARKS	DATE

19/03/2020

7

①

BURRI - PHURWANE SECTION
(26/15 to 27/14.5)
FINAL CABLE ROUTE PLAN

TRAIL	26/13	26/17	26/19	26/21	26/23	26/25	26/27	26/29	26/31	26/33	26/35
Cable? Route	36.80	36.8	31.8	32.8	31.8	31.5	16.3	14.3	12.2.0	9.7	8.7

K.M (POST) TRAIL	26/37	26/39	26/41	26/43	26/43A	26/43B	27/1	27/3	27/5	27/7	27/9
Cable? Route	7.9	16.9	9.0	7.4	7.3	6.8	7.7	9.0	12.1	6.70	2.25

TORI - SHIVPLIR SECTION
E.C.R D.H.N. D.H.N.

NOTE: (1) All measurement are in mt.

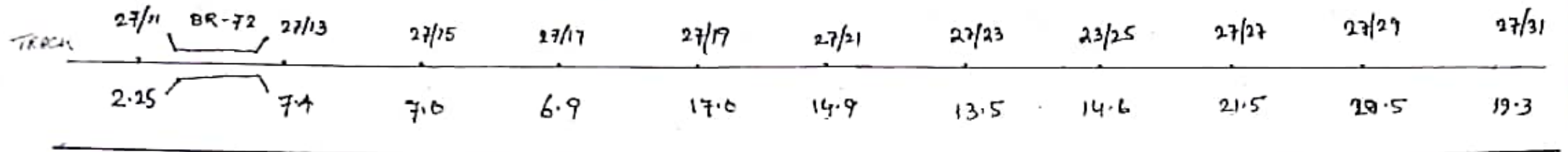
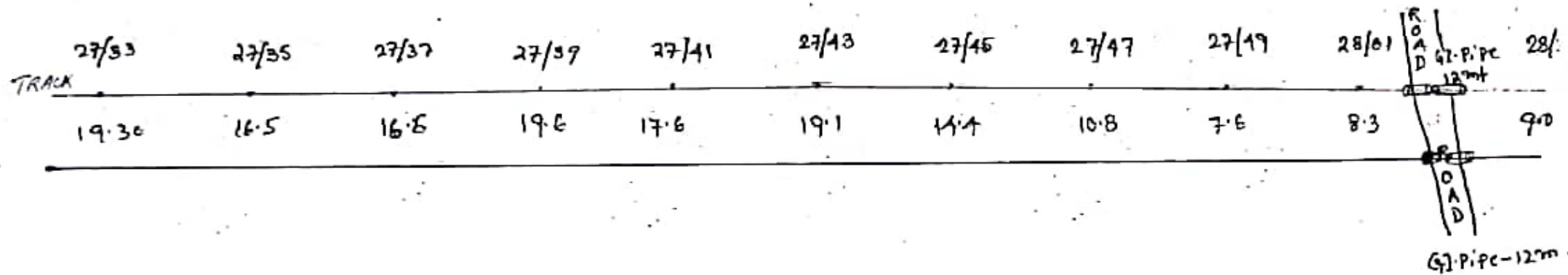
(2) OFC JOINT → ●

(3) GUAD JOINT → 29

(4) All cables are in same route

			DY. CSTE/C/DEN	ASTE/C/DEN	SE/TSE/C/DEN	TRAIL
					<i>[Signature]</i>	

FINAL CABLE ROUTE PLAN



TORI - SHAVPUR, SECTION

E.C.R. D.H.N. D.H.N.

NOTE: - (1) All measurement are in mtr.

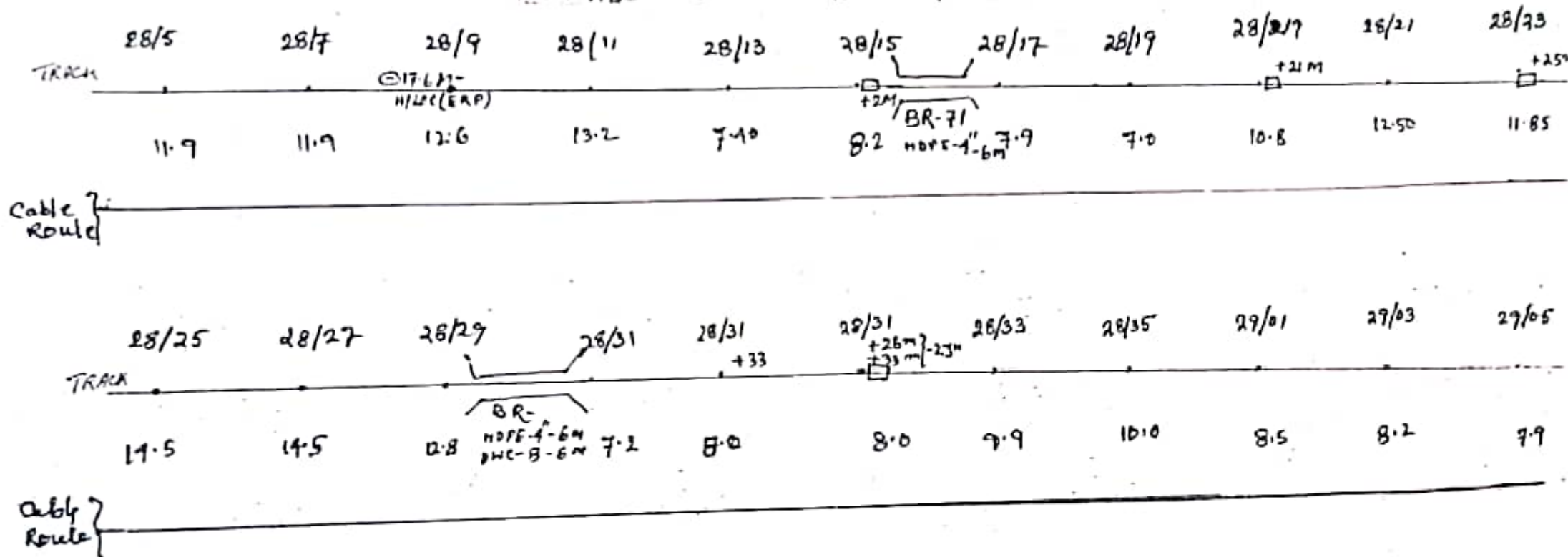
(2) O.F.C JOINT → ●

(3) QUAD JOINT → ■

(4) All cables are in same route

			DY. CSTE/C/DEN	ASTE/C/BARKS	CSE/TELE/C/DEN	ERRATION
					<i>[Signature]</i>	

FINAL CABLE ROUTE PLAN

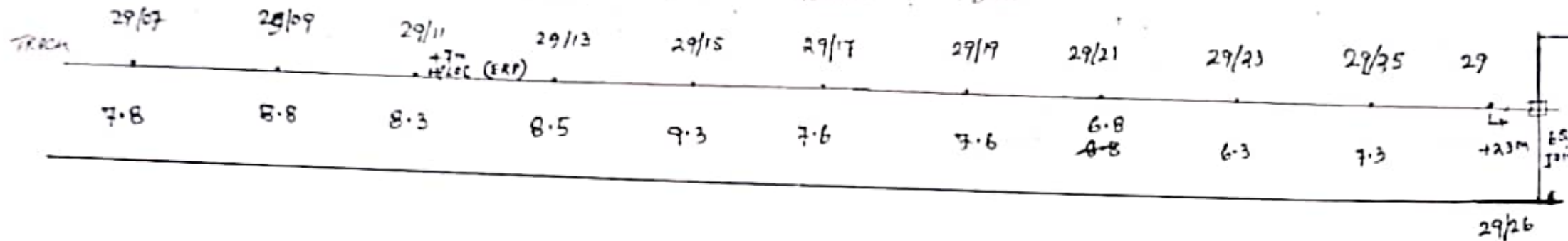
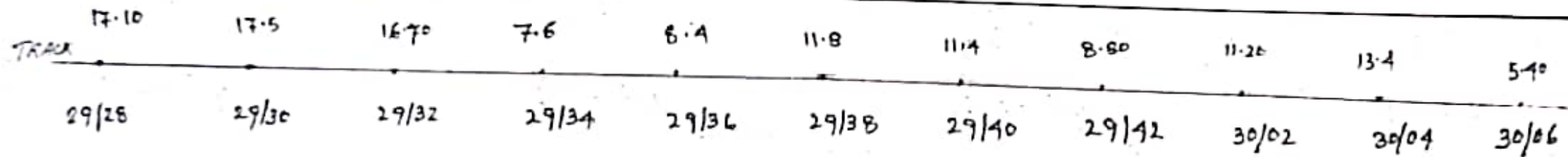


TORI-SHEVAPUR SECTION
E.C.R. D.H.N. D.H.N.

NOTE: (1) All measurements are in mtr.
(2) O.F.C. JOINT → ●
(3) GUARD JOINT → ■
(4) All cables are in same route.

DATE	BY	CHKD	DATE	BY	CHKD	DATE	BY	CHKD	DATE	BY	CHKD

FINAL CABLE ROUTE PLAN



TORI-SHEVLER SECTION

E.C.R. DIN DIN

NOTE: - ALL measurement are in mt.

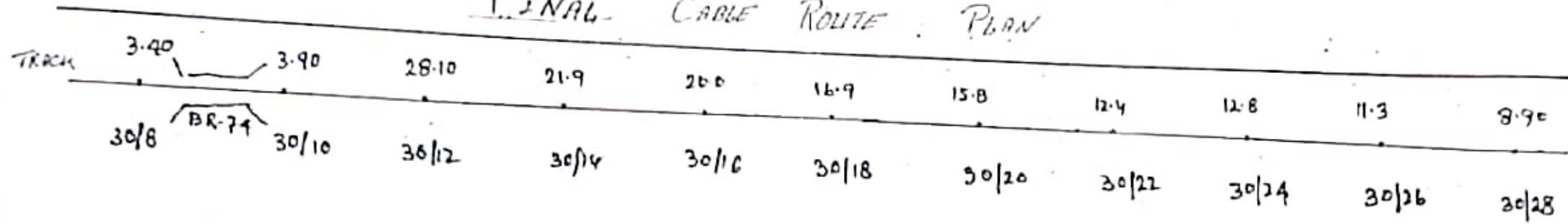
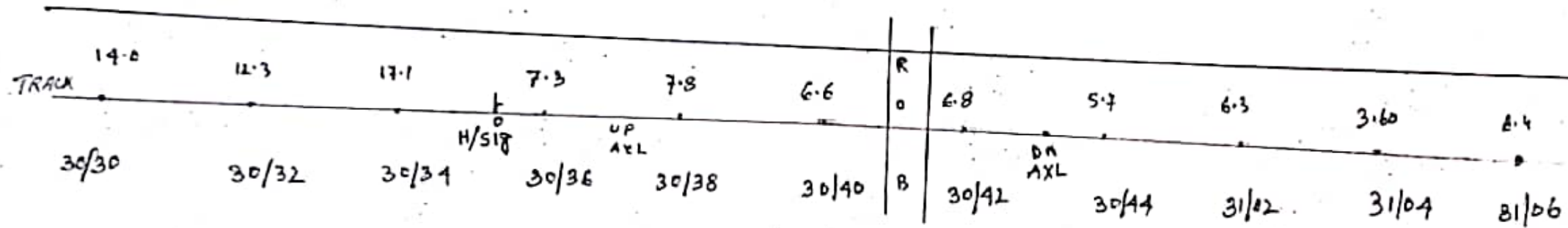
(1) O.P.C JOINT → ●

(2) GUARD JOINT → ▣

(3) All cables are in same route

			DY. ESTE/C/DIN	ASTE/C/DIN	SSE/ASTE/C/DIN	DRAWN
					<i>[Signature]</i>	

FINAL CABLE ROUTE PLAN



TORI-SHAVER SECTION

E.C.R. D.H.N. D.H.N.

NOTE: (1) All measurements are in mlt.

(2) OFC JOINT → ●

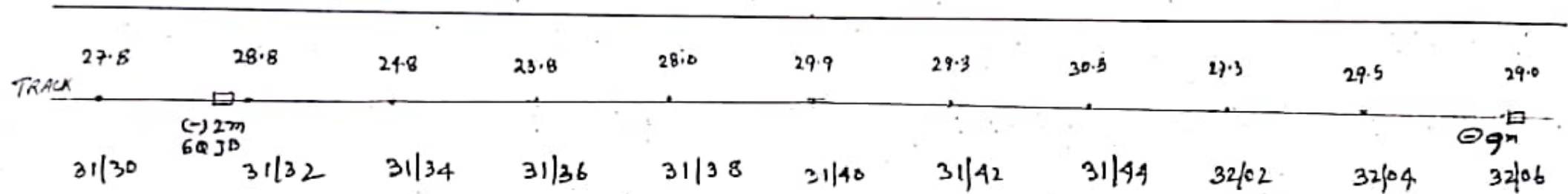
(3) GUAD JOINT → ■

(4) All cables are in same route

SY. DISTANCE/DATE	ASTE/C/BARKO	SE/TIME/DATE	EXPLAN

Hand-drawn profile view of a road section. The top line represents the ground surface, and the bottom line represents the proposed road grade. The section includes two bridges: a single-span bridge labeled 'SR-11' and a multi-span bridge labeled 'BR-17'. Elevations are marked at various points along the profile. Stationing is indicated below the road line.

Station	Ground Elevation	Proposed Grade Elevation
31+8	5.8	31+8
31+10	27.6	31+10
31+12	29.0	31+12
31+14	29.0	31+14
31+16	48.0	31+16
31+18	46.3	31+18
31+20	39.8	31+20
31+22	34.3	31+22
31+24	30.1	31+24
31+26	30.0	31+26
31+28	29.0	31+28



E.C.R. D.H.N. D.S.N.

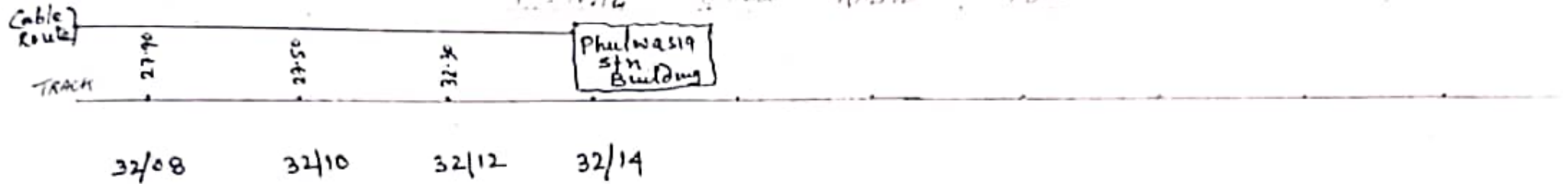
(9) OFC JOINT $\rightarrow$ ●

(2) QUAD JOINT $\rightarrow$ 

(4) All cables are in same route.

			DY. CSTE/C/DEN	ASTE/C/DEN	CSE/TSTE/C/DEN	DRAIN
					<i>[Signature]</i>	

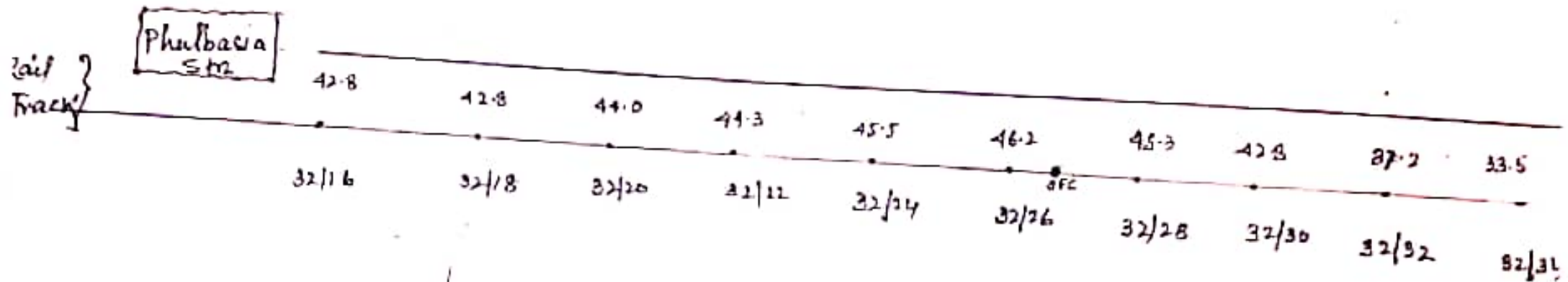
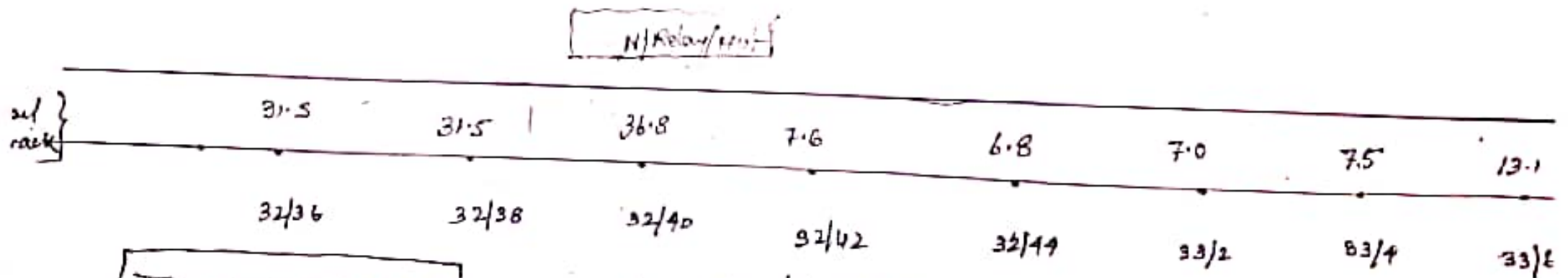
FINAL CABLE ROUTE, PLBS



TORRE SHIVPURI SECTION
E.C.R. DUN DEEN

DR. SET/1	XUNIC/TOR	ICM/C/TOR	DR. CSE/C/DEN	ASTE/C/DARK	SSE/TOR/C/DEN	EXP
					<i>[Signature]</i>	

PHULBASIA - SHIBPUR Section.
32/14 to 41/14 to L.130x-01.
FINAL CABLE ROUTE PLAN:



TORI- SHIBPUR SECTION
E.C.R. DHN DIVN

NOTE: ① All measurements in mtr.
② OFC Joint →

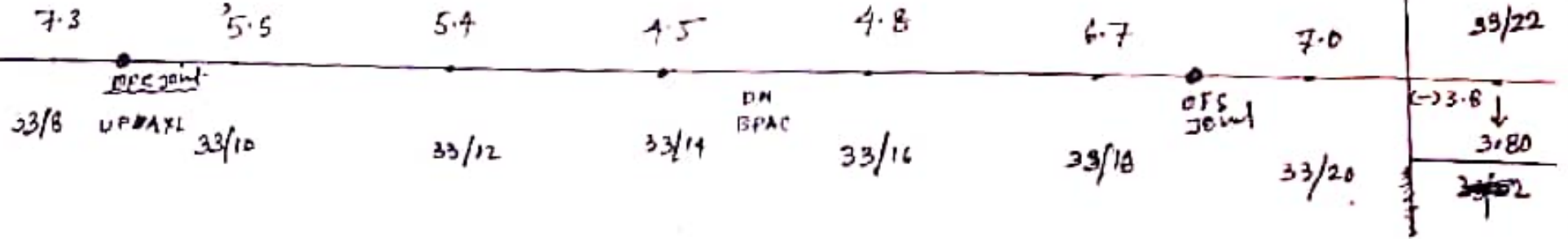
- ③ Quad joint →
④ All Cables are in same Route

BY	DATE	DATE	DATE	DATE
E/DVN	C/DVN	C/DVN	C/DVN	C/DVN

Phulbaria to Shebpur Final Route Plan

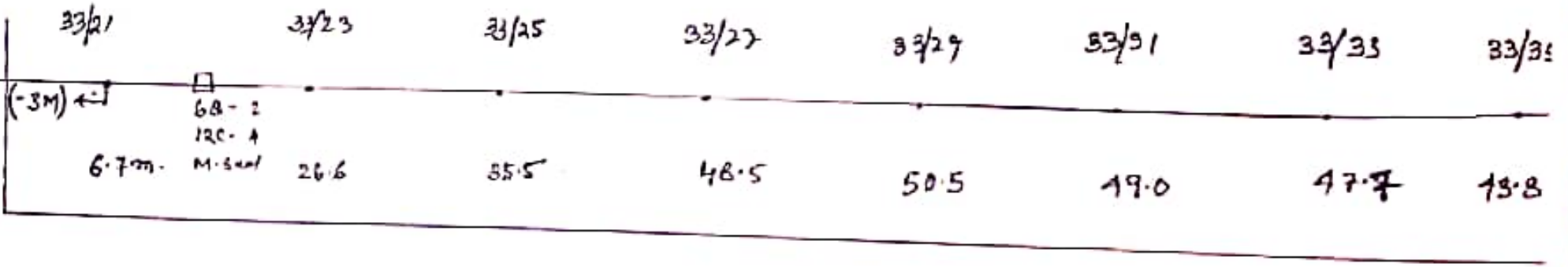
Table 2
Route

Rail
Track



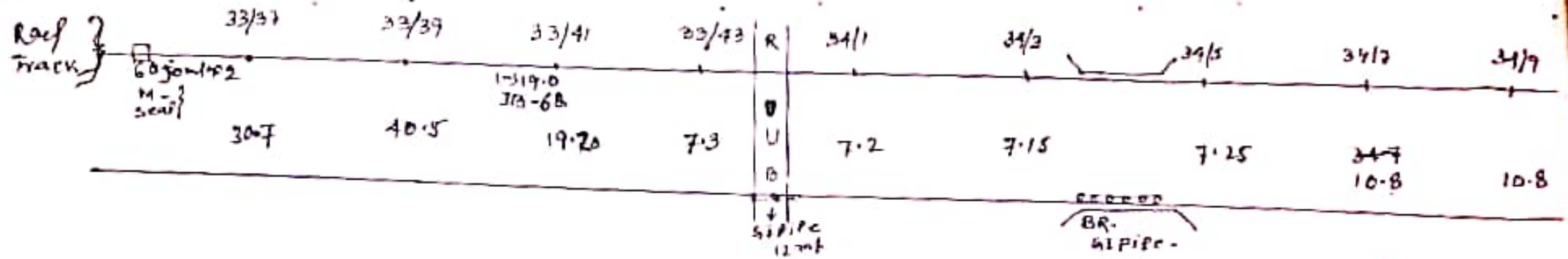
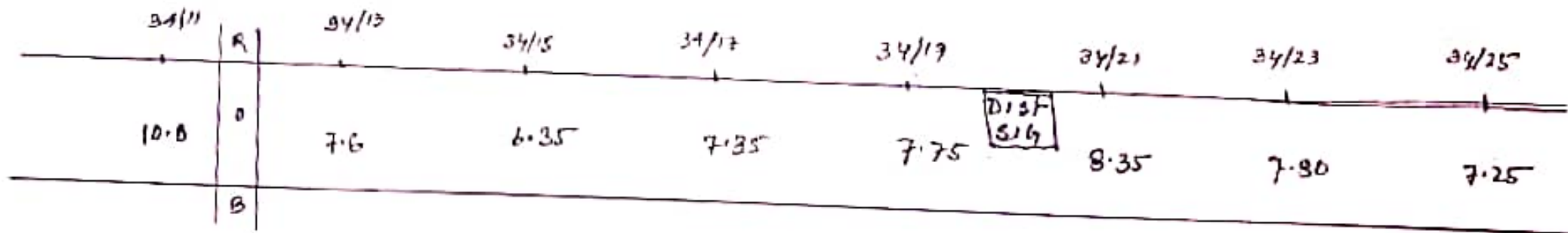
Rail
Track

Cable
Route



Final

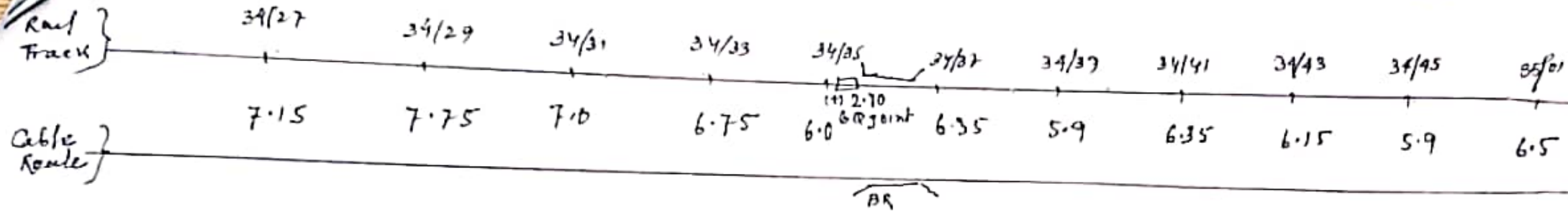
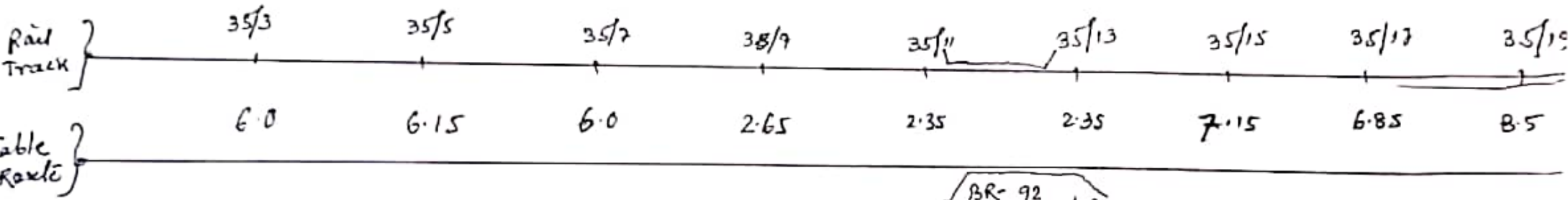
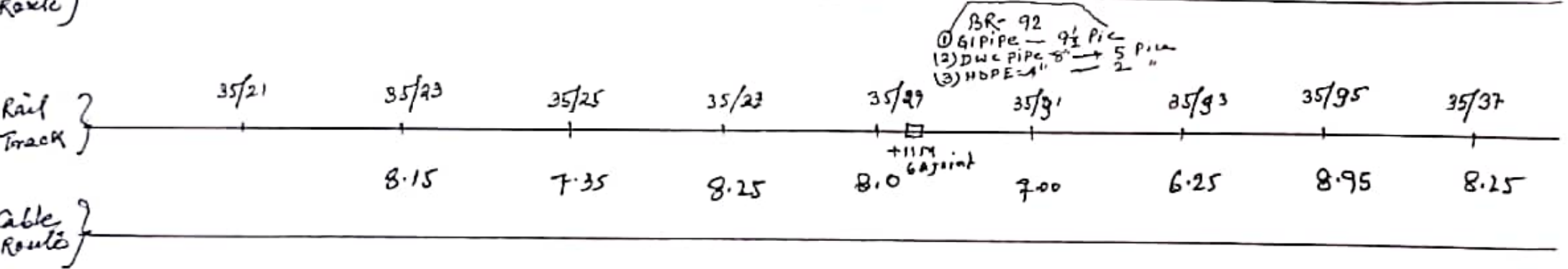
Phulbasia to Shilpur Final Route plan



phul

Phufbasia to Ghuspur
Final Route plan

(4)

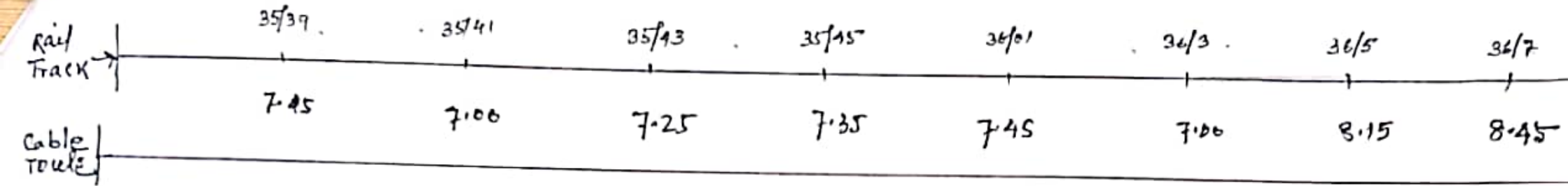
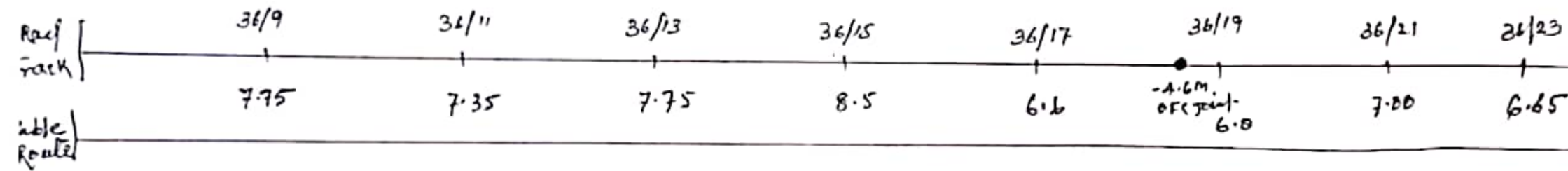
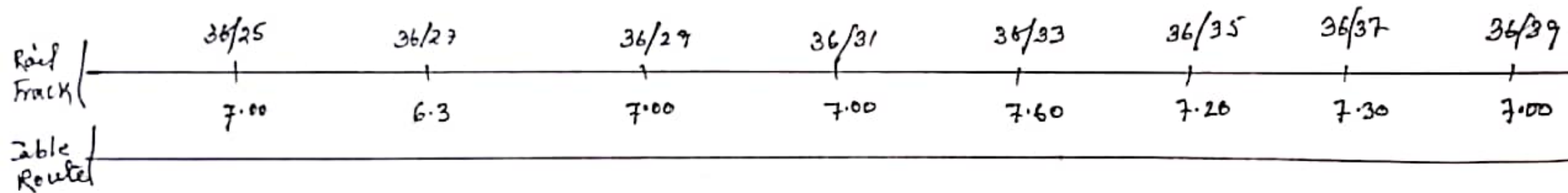


[Signature]

(4)

Final Route plan

(5)



[Signature]