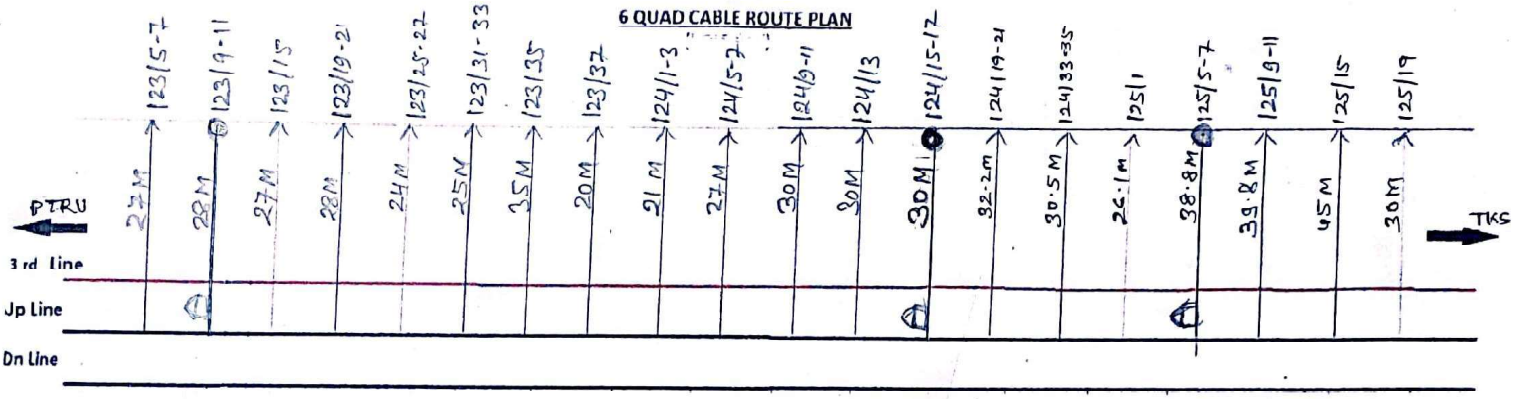
6 QUAD CABLE ROUTE PLAN



Note: All measurnment are taken from edge of track for 6 quad cable

LEGENDS

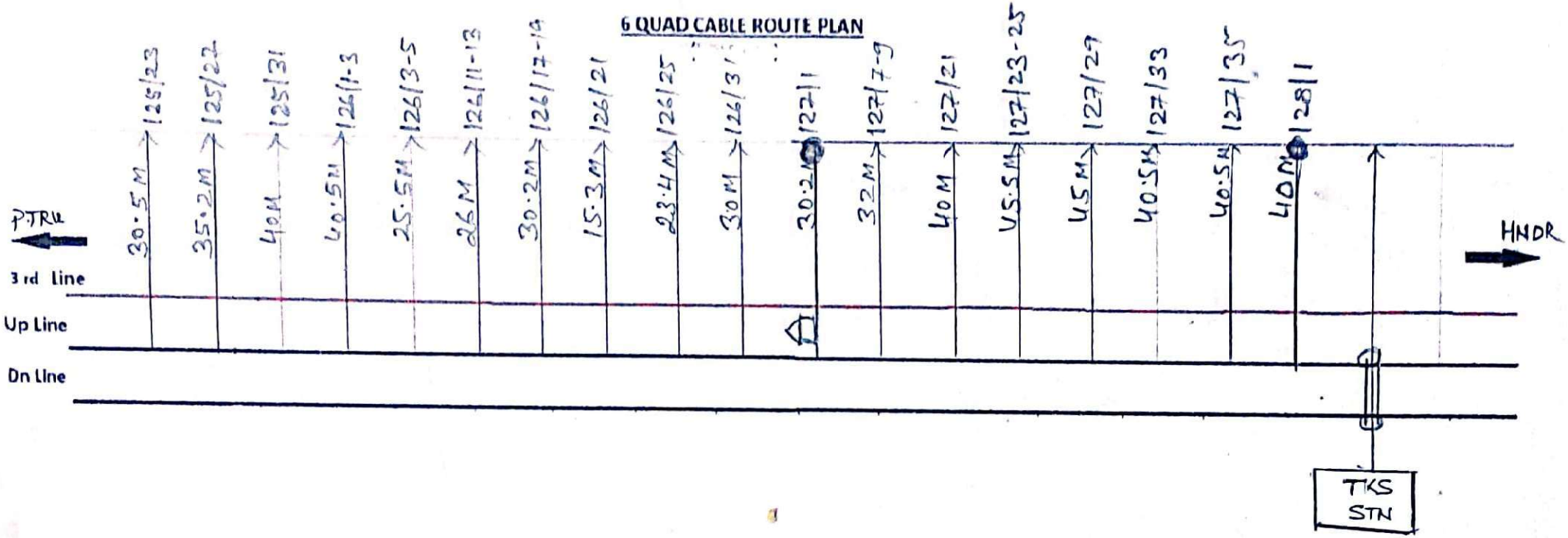
6 Q cable route : ———

Quad Joint: ●

Emergency socket:

Scanned with CamScanner

6 QUAD CABLE ROUTE PLAN



Note: All measurnment are taken from edge of track for 6 quad cable

LEGENDS

6 Q cable route : ———

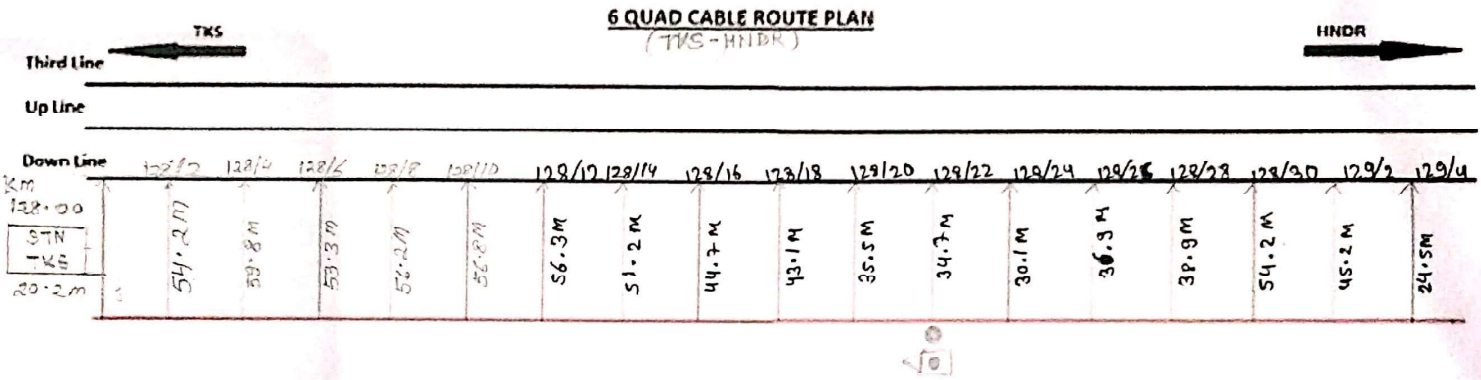
Quad Joint: ●

Emergency socket. ⏢

SSE/TI/TRU

Scanned with CamScanner

6 QUAD CABLE ROUTE PLAN
(TVS - HNDR)



Note: All measurment are taken from edge of track for 6 quad cable

LEGENDS

Final Route: ——

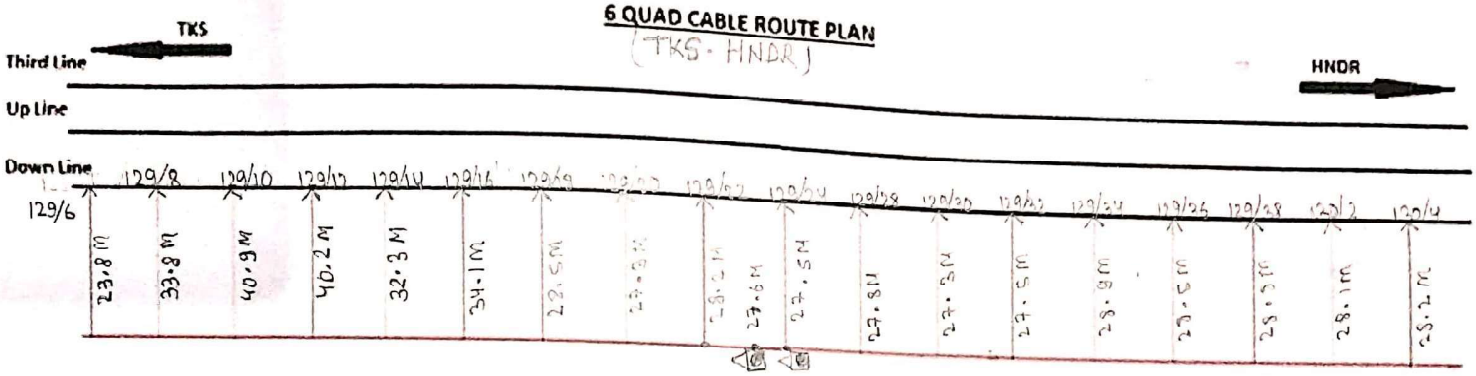
Quad Joint: ●

Emergency socket: ▭

Location box:

Scanned by CamScanner

6 QUAD CABLE ROUTE PLAN
(TKS - HNDR)



Note: All measurment are taken from edge of track for 6 quad cable

LEGENDS

Final Route: ——

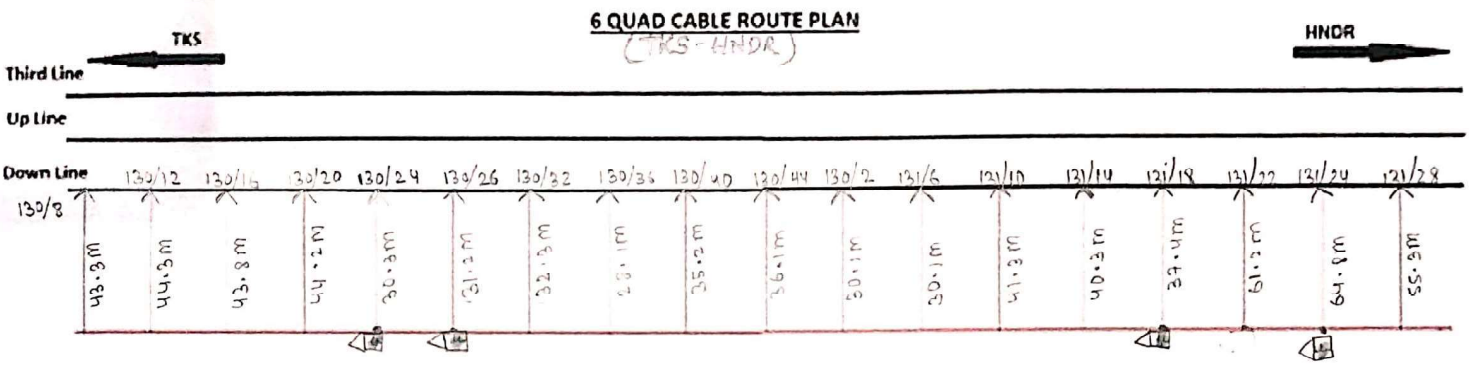
Quad Joint: ●

Emergency socket: ▭

Location box: ⏢

Scanned by CamScanner

6 QUAD CABLE ROUTE PLAN
(TKS - HNDR)



Note: All measurment are taken from edge of track for 6 quad cable

LEGENDS

Final Route: ——

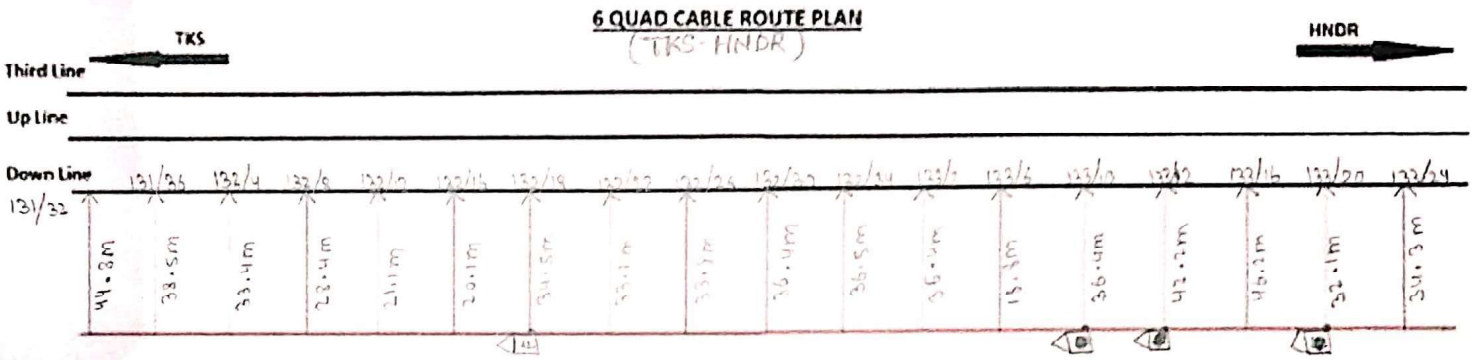
Quad Joint: ●

Emergency socket: ▭

Location box: ⏢

Scanned by CamScanner

6 QUAD CABLE ROUTE PLAN
(TKS - HNDR)



Note: All measurment are taken from edge of track for 6 quad cable

LEGENDS

Final Route:

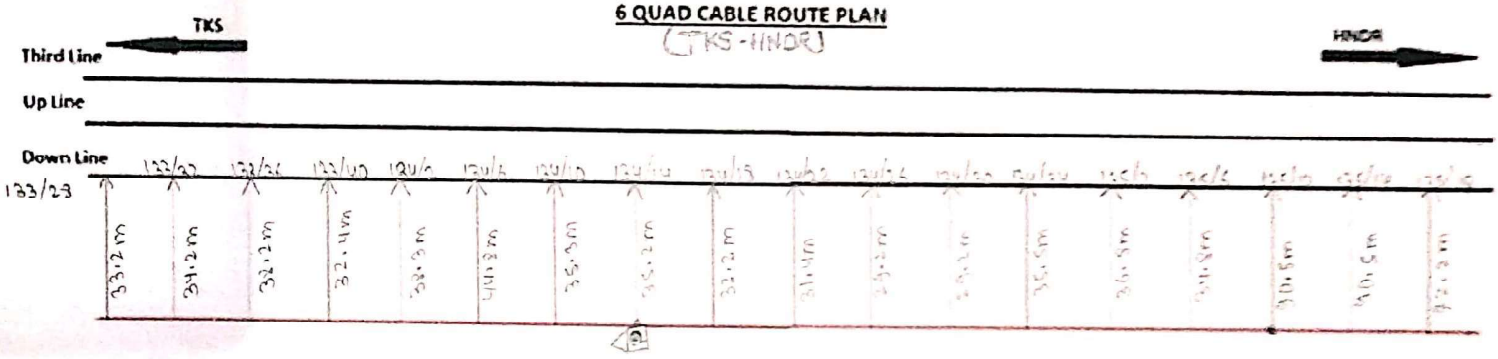
Quad Joint:

Emergency socket:

Location box:

Scanned by CamScanner

6 QUAD CABLE ROUTE PLAN
(TKS - HNDR)



Note: All measurment are taken from edge of track for 6 quad cable

LEGENDS

Final Route: ———

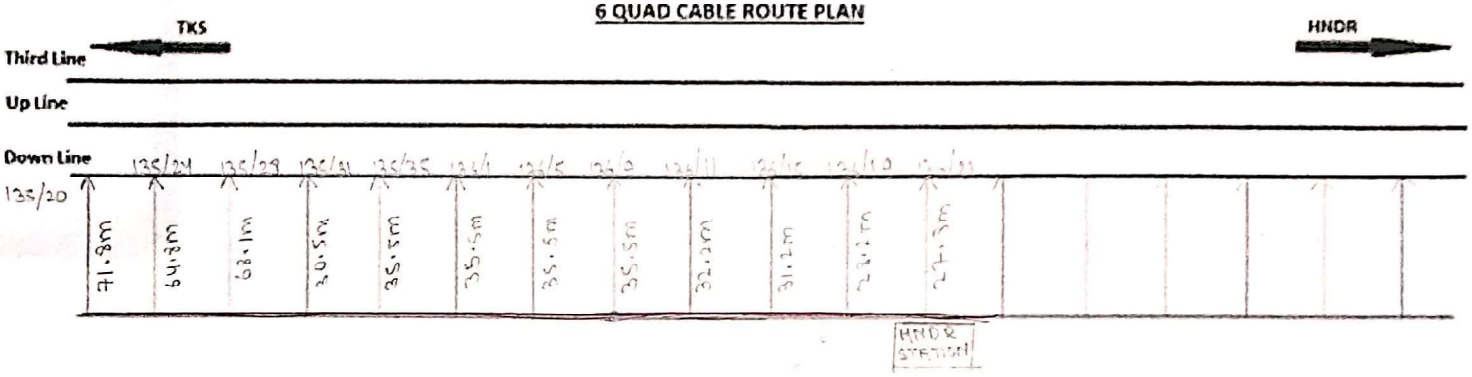
Quad Joint: ●

Emergency socket: ▭

Location box:

Scanned by CamScanner

6 QUAD CABLE ROUTE PLAN



Note: All measurment are taken from edge of track for 6 quad cable

LEGENDS

Final Route: ——

Quad Joint: ●

Emergency socket: ▭

Location box: ⏢

Paul
SSE T/Inco

Scanned by CamScanner

Npte: All measurnment are taken from edge of track for 6 quad cable

LEGENDS

6 Q cable route : _____

Quad Joint:

Emergency socket:

Scanned with CamScanner

6 QUAD CABLE ROUTE PLAN
(HNDR-KOLE)

HNDR

Third Line

Up Line

Down Line

KOLE

138/1	30 M
138/4	30·5 M
138/6	30·5 M
138/12	15 M
138/14	20 M
138/18	33 M
138/22	35 M
138/24	38·5 M
138/26	27 M
138/30	40 M
138/32	40 M
139/2	20 M
139/4	22 M
139/6	32 M
139/10	58 M
139/12	56 M
139/16	60 M
139/20	60 M

Note: All measurment are taken from edge of track for 6 quad cable

LEGENDS

Final Route: ——

Quad Joint: ●

Emergency socket: □

Location box: ⌂

Scanned with CamScanner

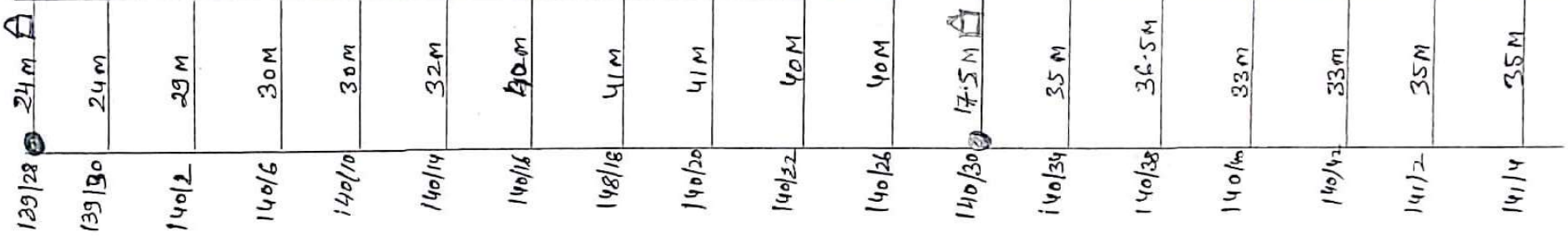
6 QUAD CABLE ROUTE PLAN
(HNDR - KOLE)

HNDR ← KOLE

Third Line

Up Line

Down Line



Note: All measurnment are taken from edge of track for 6 quad cable

LEGENDS

Final Route: ———

Quad Joint: ●

Emergency socket: ▭

Location box: ⌂

Scanned with CamScanner

6 QUAD CABLE ROUTE PLAN
(HNDR - KOLE)

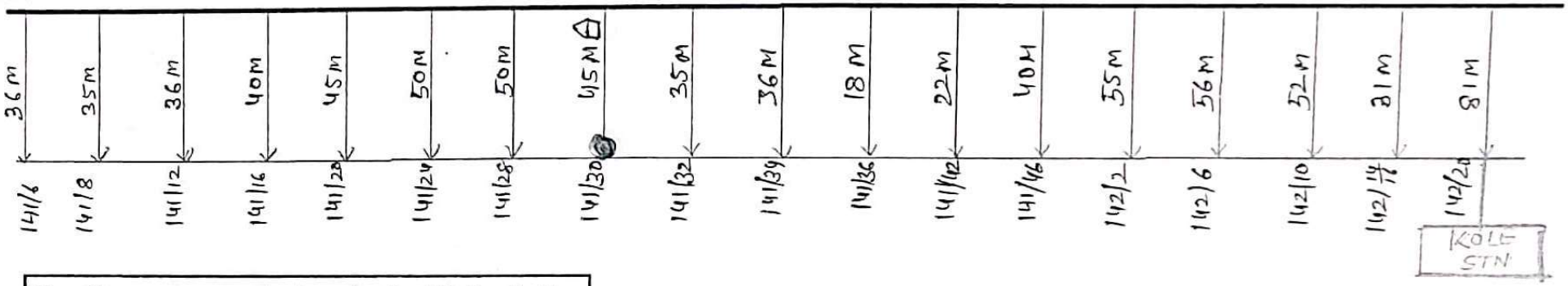
HNDR

RAY

Third Line

Up Line

Down Line



Note: All measurnment are taken from edge of track for 6 quad cable

LEGENDS

Final Route: ———

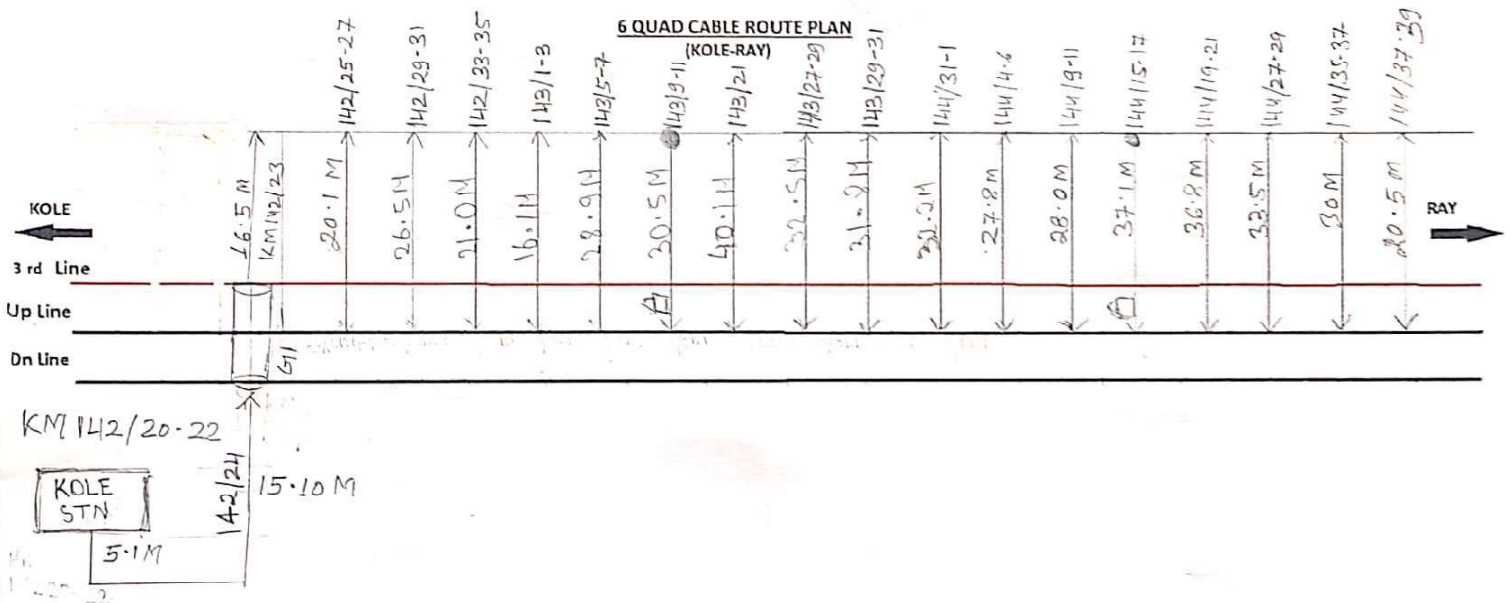
Quad Joint: ●

Emergency socket: ▭

Location box: ⬠

SSE(T) PTRU

Scanned with CamScanner



KM 142/20-22

KOLE STN

142/24

15.10 M

5.1 M

Note: All measurnment are taken from edge of track for 6 quad cable

LEGENDS

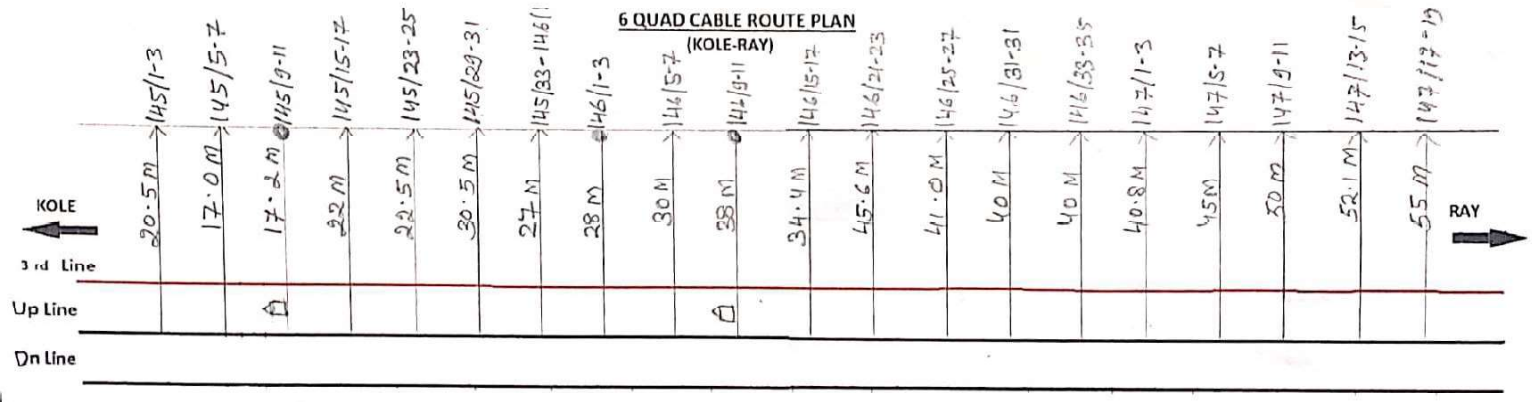
6 Q cable route : ———

Quad Joint: ●

Emergency socket: ⌂

Scanned with CamScanner

6 QUAD CABLE ROUTE PLAN
(KOLE-RAY)



Note: All measurnment are taken from edge of track for 6 quad cable

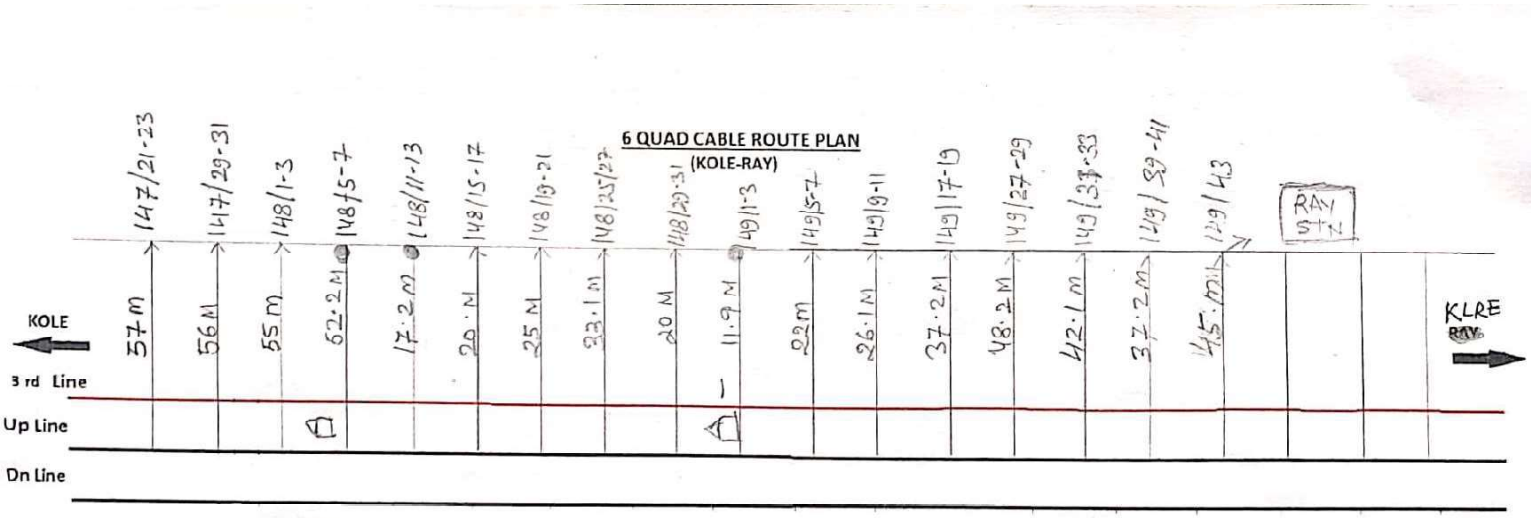
LEGENDS

6 Q cable route : ———

Quad Joint: ●

Emergency socket: ⏃

Scanned with CamScanner



Note: All measurment are taken from edge of track for 6 quad cable

LEGENDS

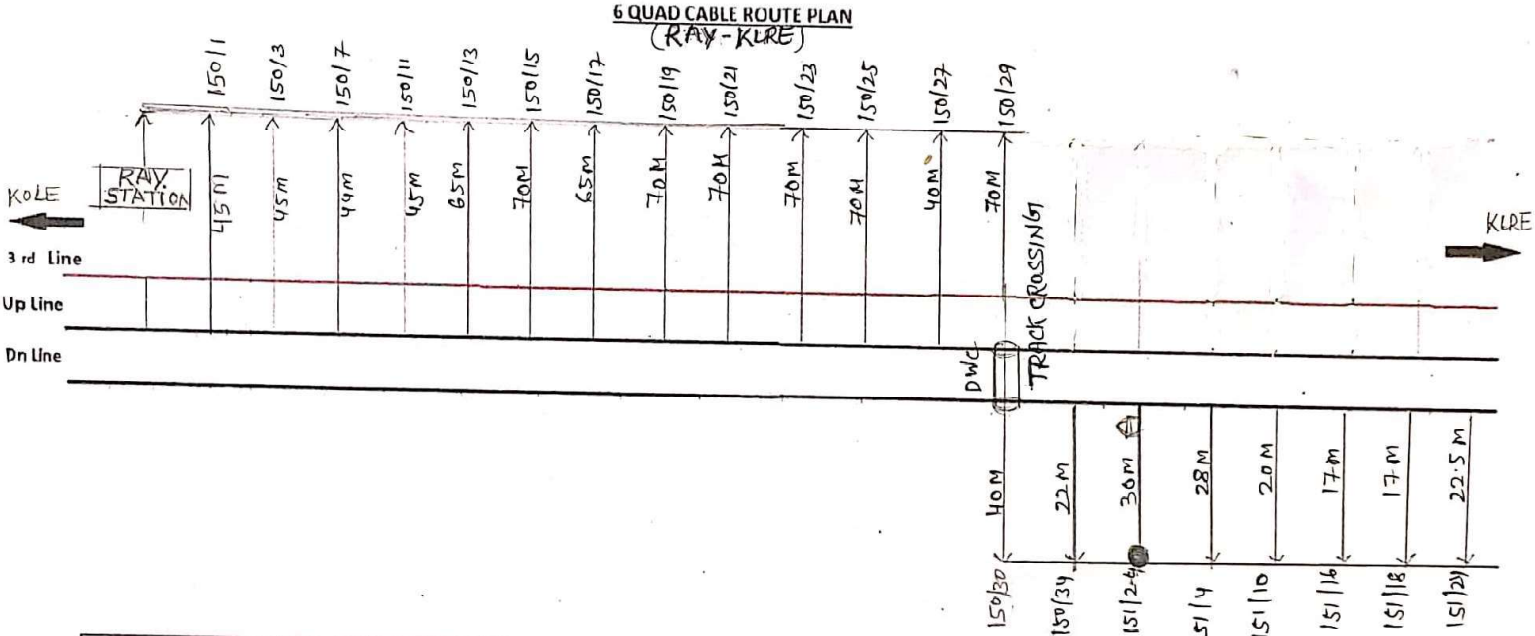
6 Q cable route : ———

Quad Joint: ●

Emergency socket: ⏢

Scanned with CamScanner

6 QUAD CABLE ROUTE PLAN
(RAY - KLRE)



Note: All measurment are taken from edge of track for 6 quad cable

LEGENDS

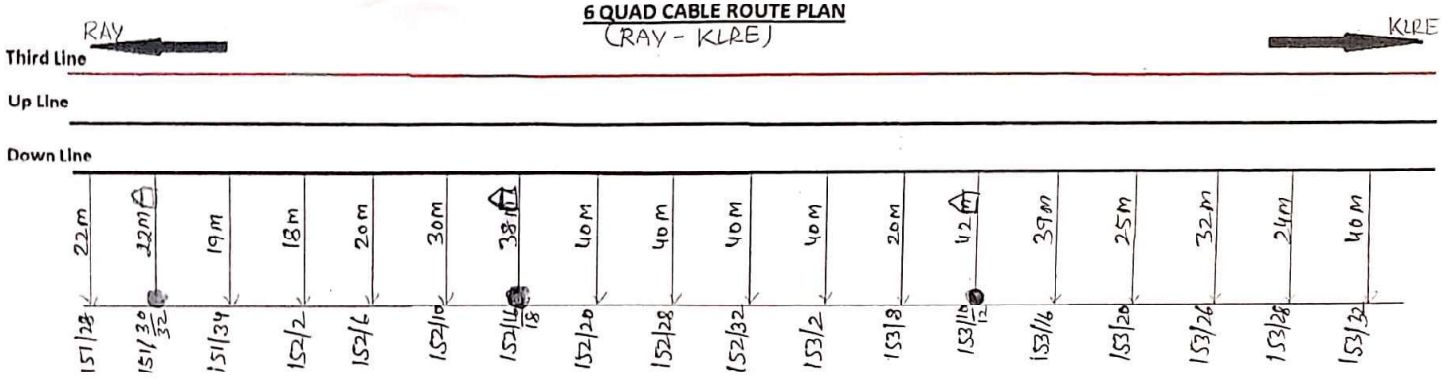
6 Q cable route : ———

Quad Joint: ●

Emergency socket: ⏃

Scanned with CamScanner

6 QUAD CABLE ROUTE PLAN
(RAY - KLRE)



Note: All measurnment are taken from edge of track for 6 quad cable

LEGENDS

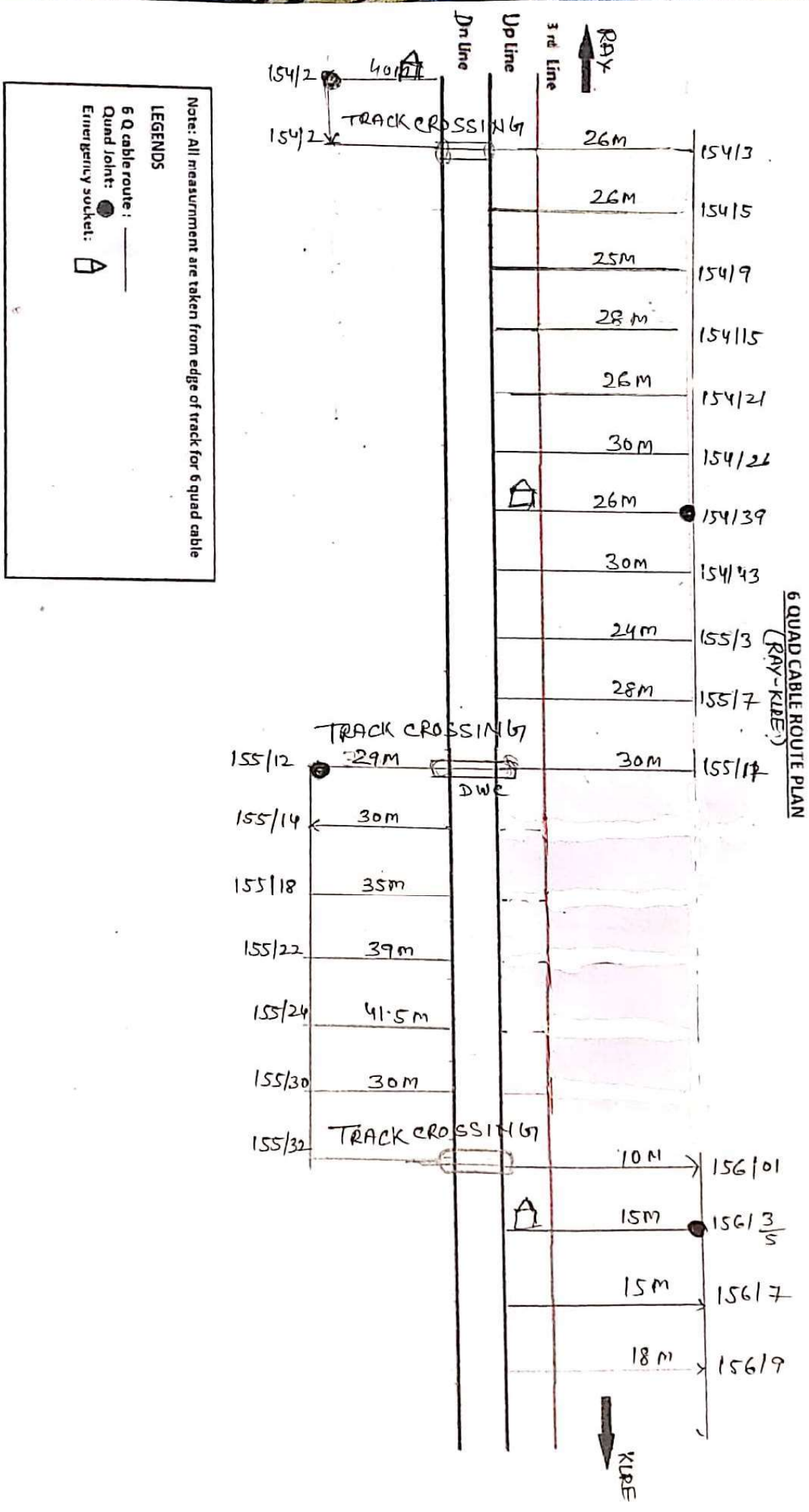
Final Route: ———

Quad Joint: ●

Emergency socket: ▭

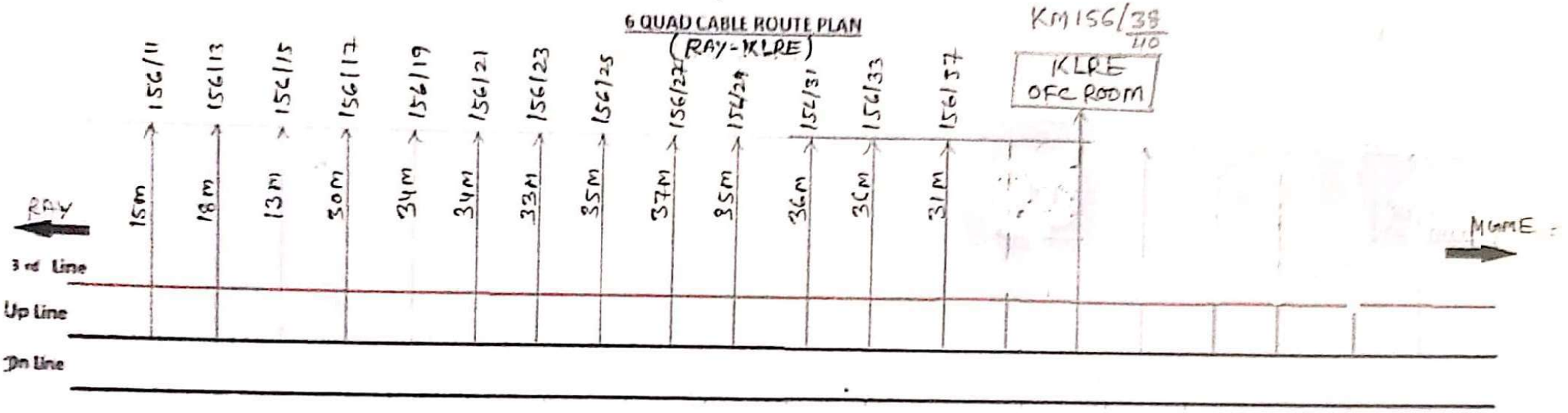
Location box: ⌂

Scanned with CamScanner



Scanned with CamScanner

6 QUAD CABLE ROUTE PLAN (RAY-KLRE)



Note: All measurment are taken from edge of track for 6 quad cable

LEGENDS

6 Q cable route : ———

Quad Joint: ●

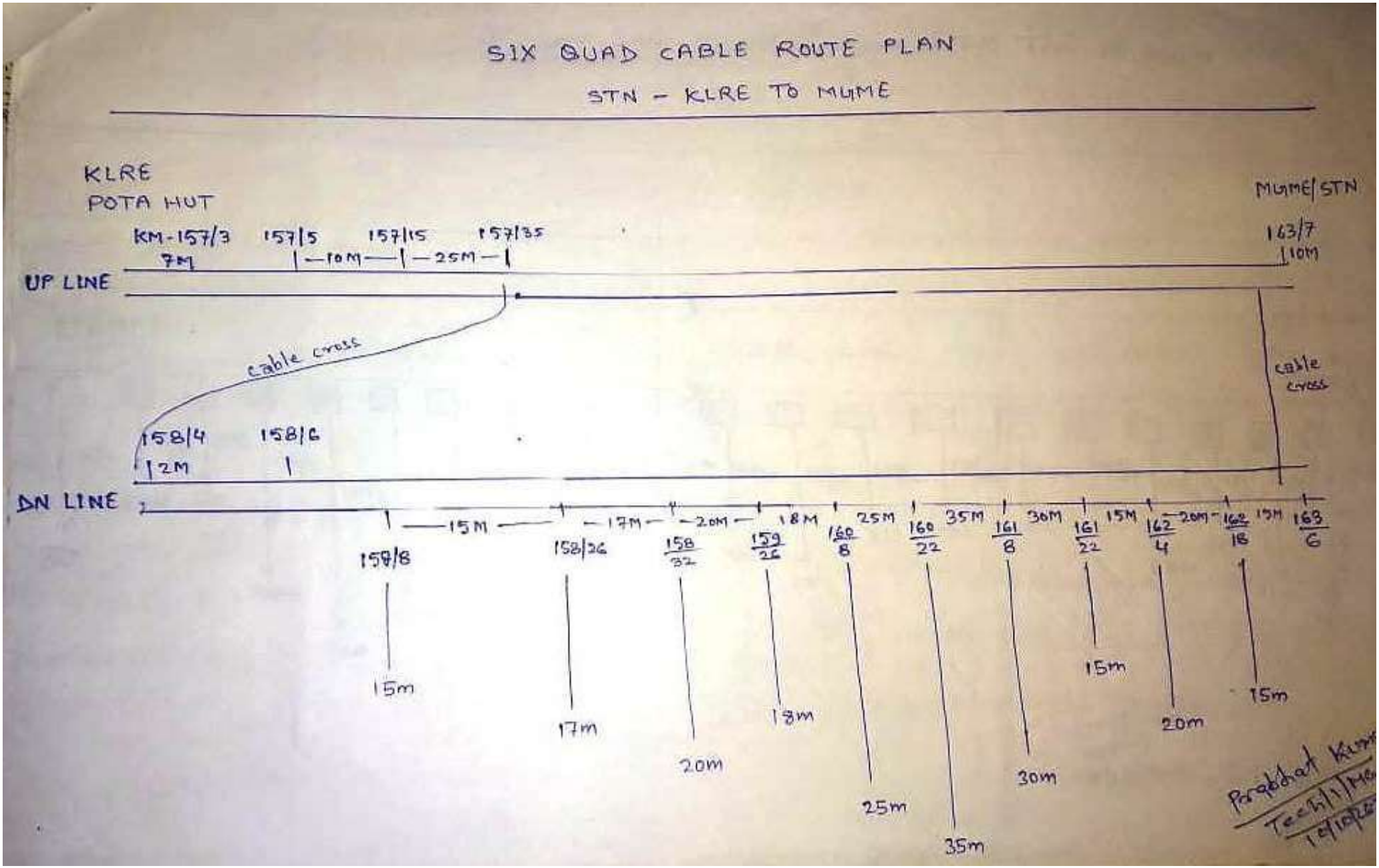
Emergency socket: ⏢

SSE/H/PTRU

Scanned with CamScanner

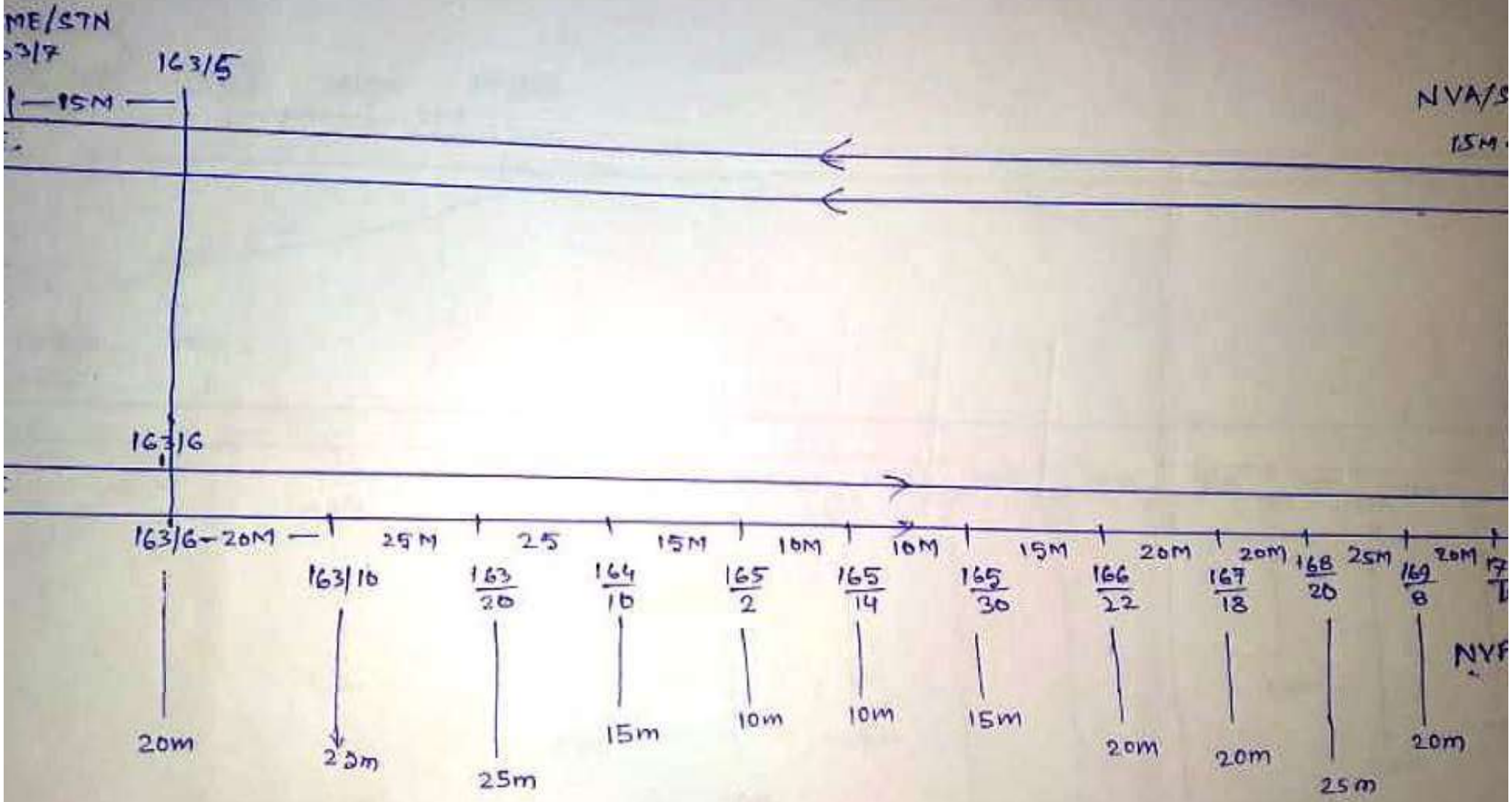
SIX QUAD CABLE ROUTE PLAN

STN - KLRE TO MGME

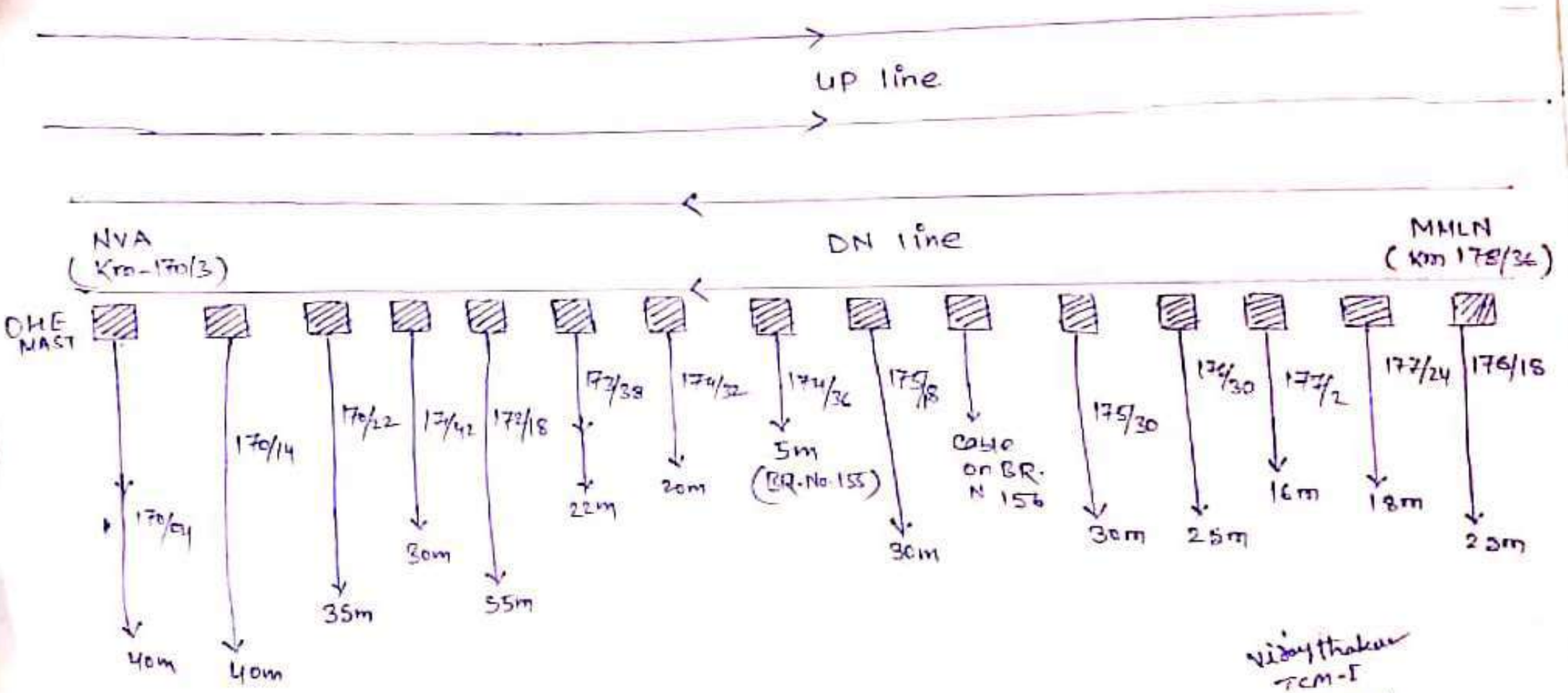


SIX QUAD CABLE ROUTE PLAN

STN - MGME - NVA



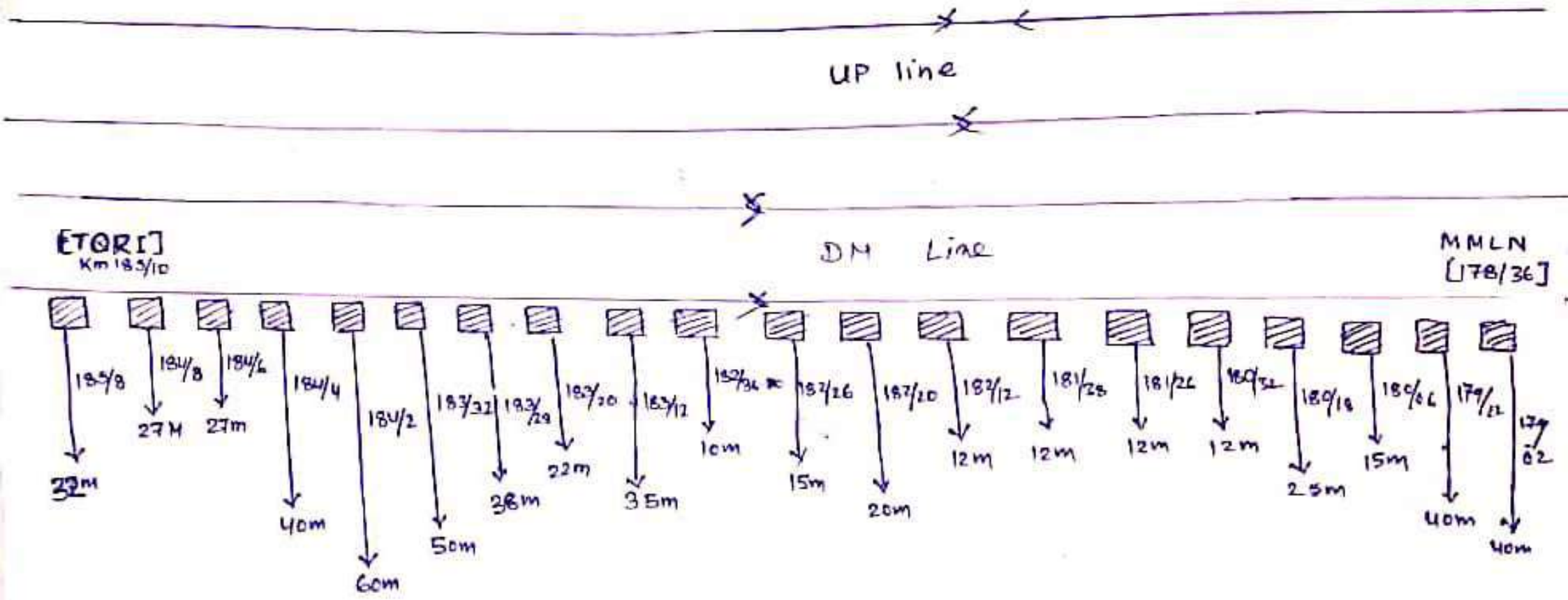
6 Quad Cable Route diagram from MMLN to NVA



Vijay Thakur
TCM-I
11/10/2021

Scanned with CamScanner

6 Quad cable Route diagram from Tori to MMLN

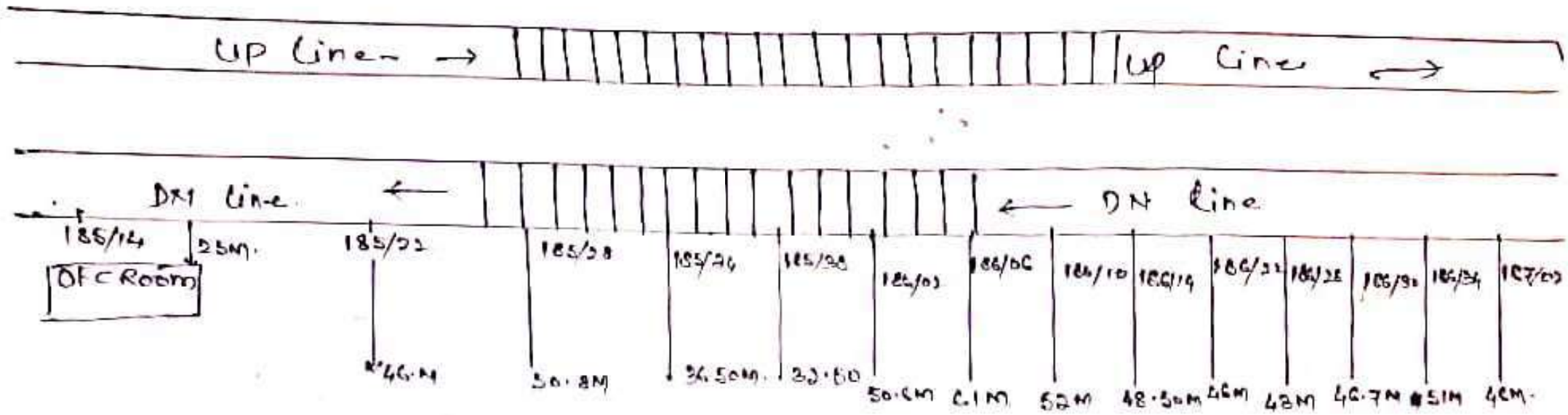


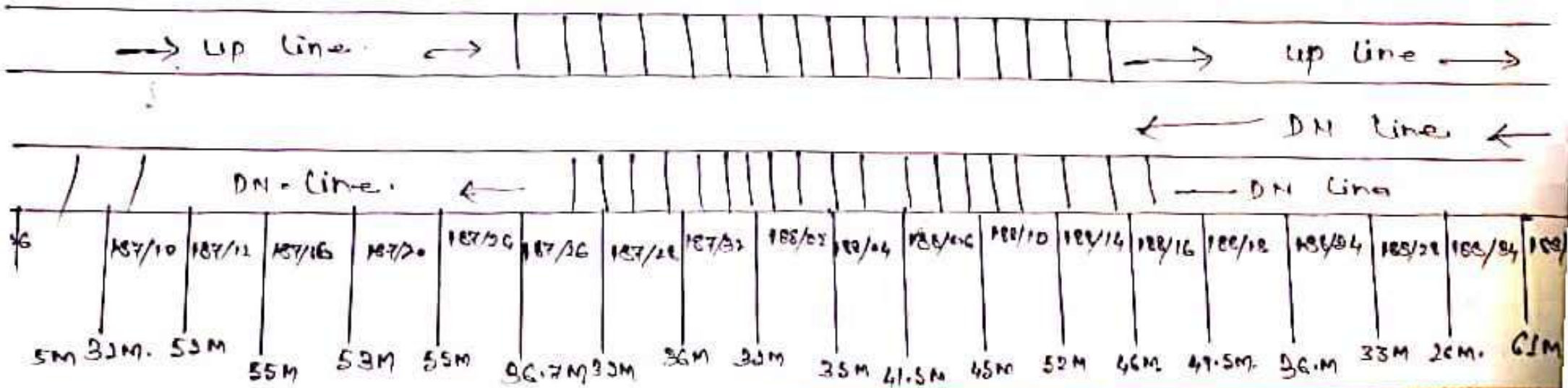
vijaythakur
TCM-I
10/10/2021

Scanned with CamScanner

TORI - IBH - JL

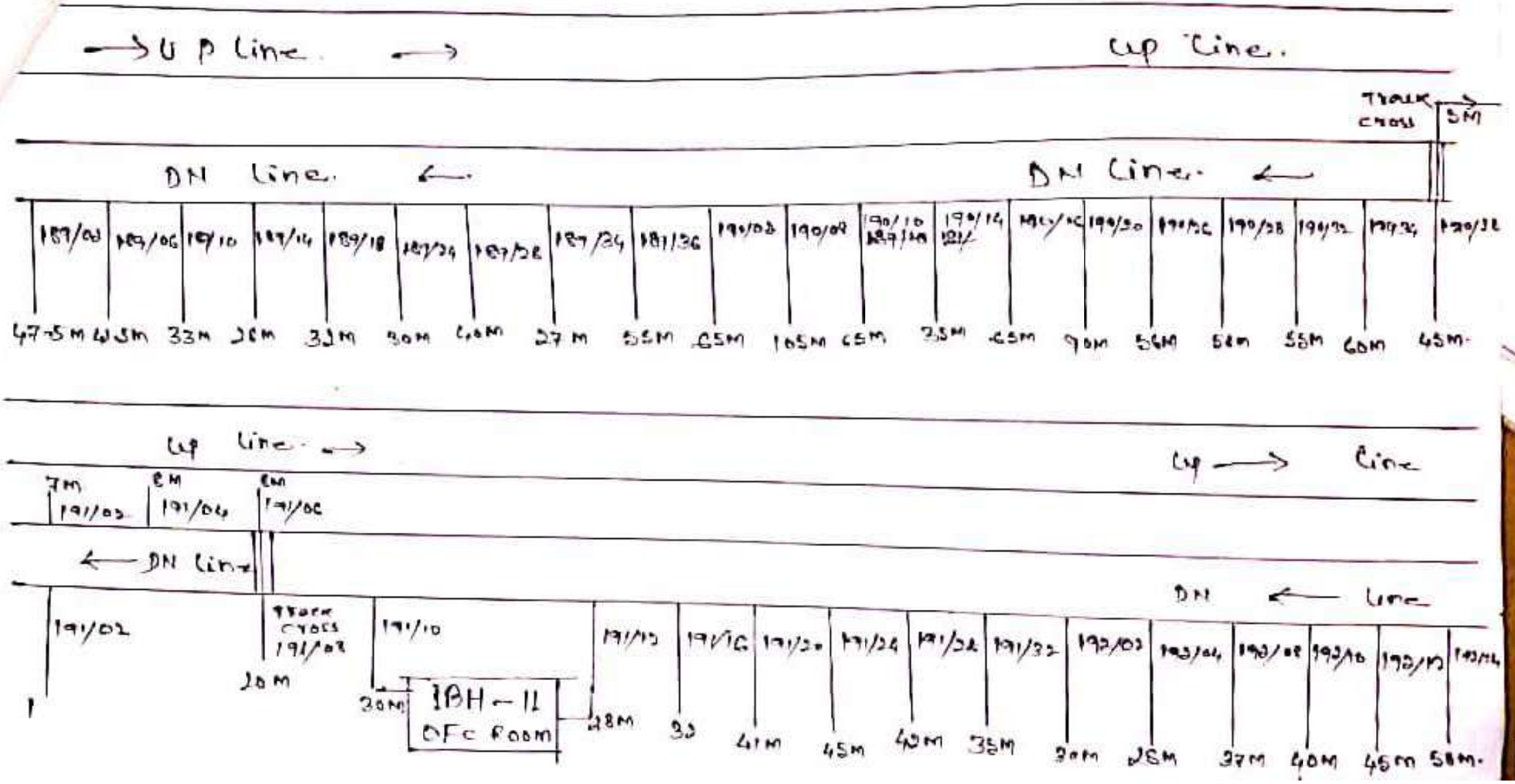
SIX QUAD CABLE ROUTE PLAN





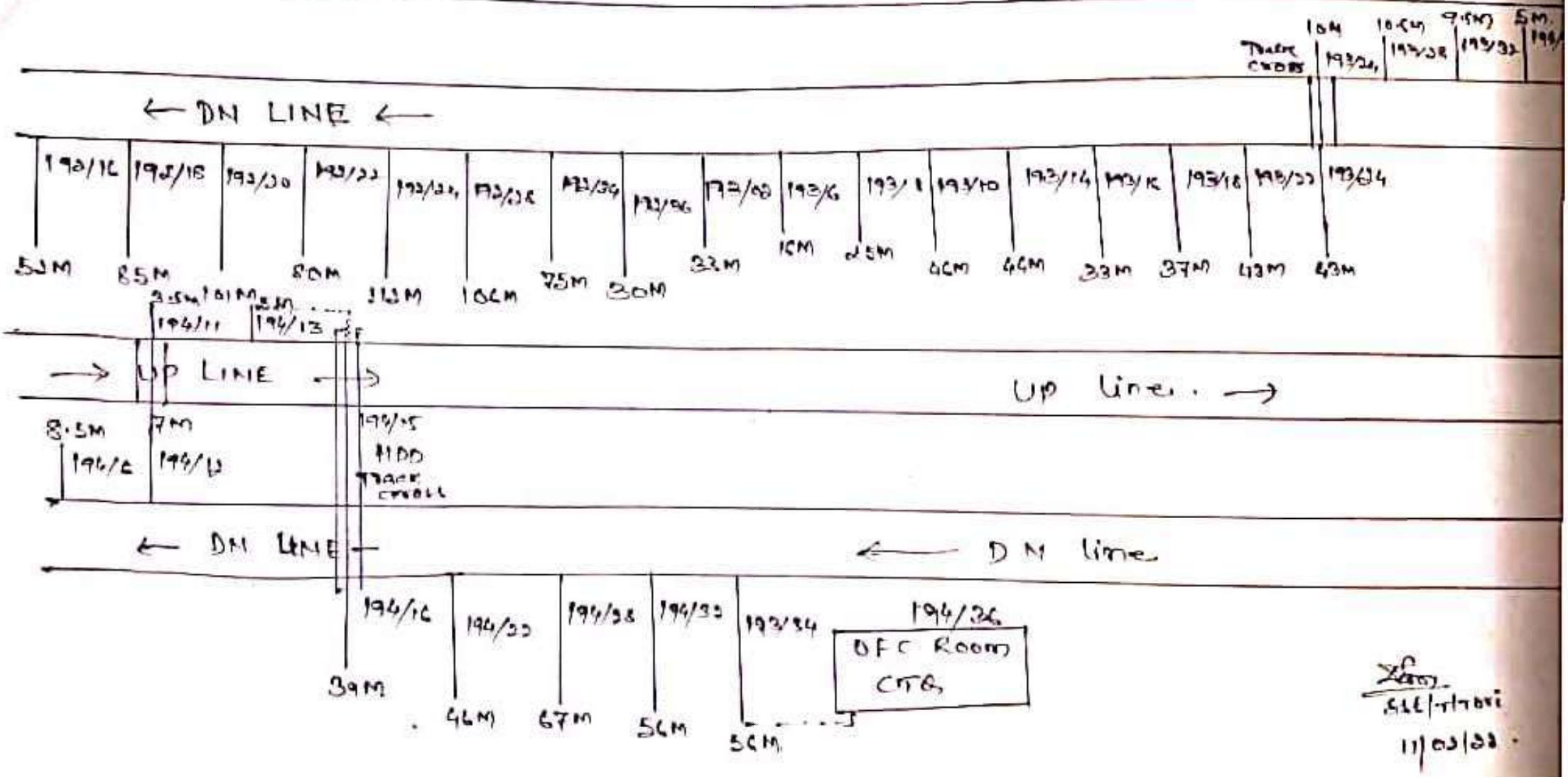
Scanned with CamScanner

SIX AUND ROUTE PLAN
TORI — IBH — II

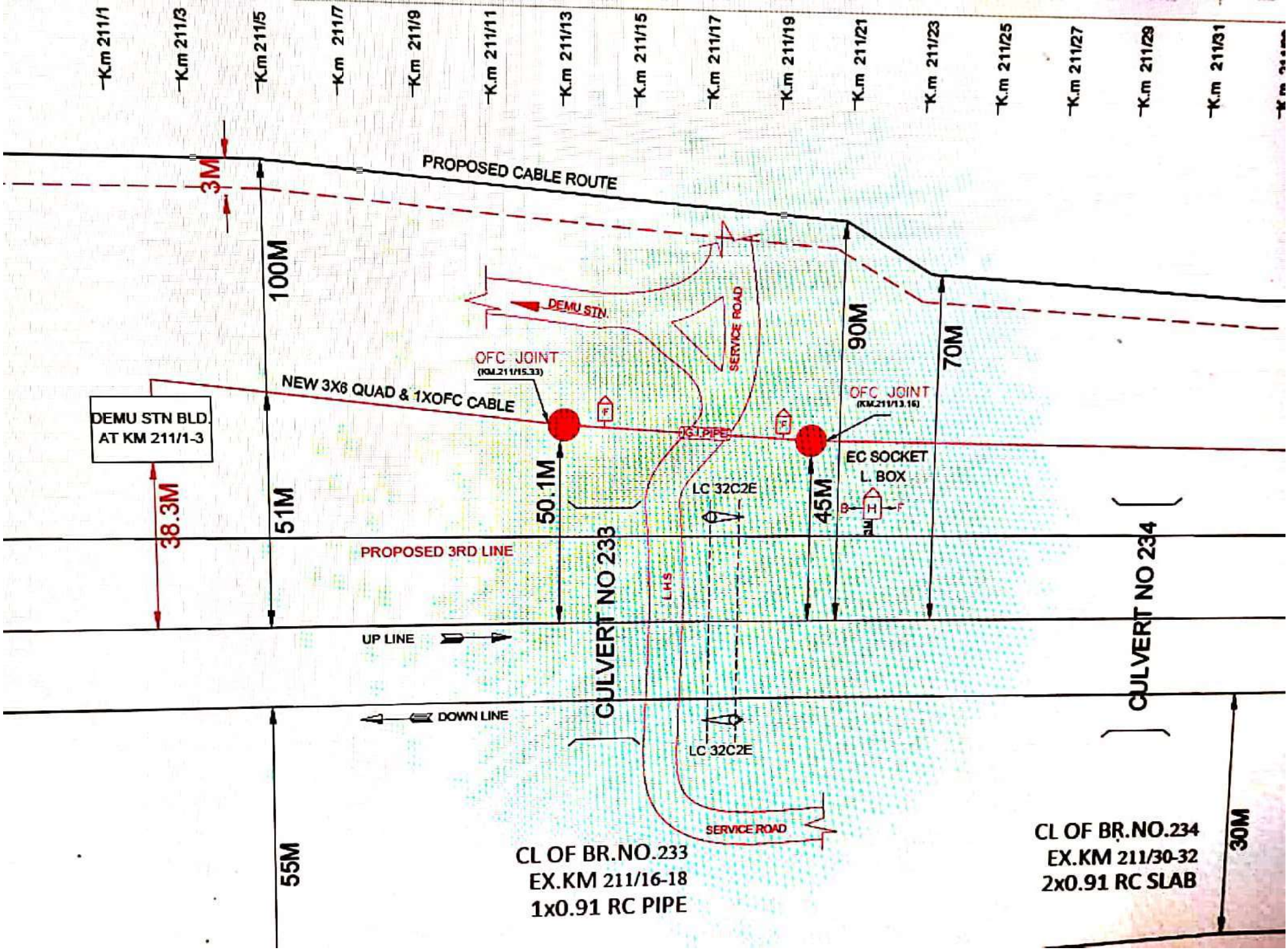


Scanned with CamScanner

CABLE ROUTE PLAN
IBH-II — CTG



Scanned with CamScanner



Scanned with CamScanner

Scanned with CamScanner

Scanned with CamScanner

Scanned with CamScanner

Scanned with CamScanner

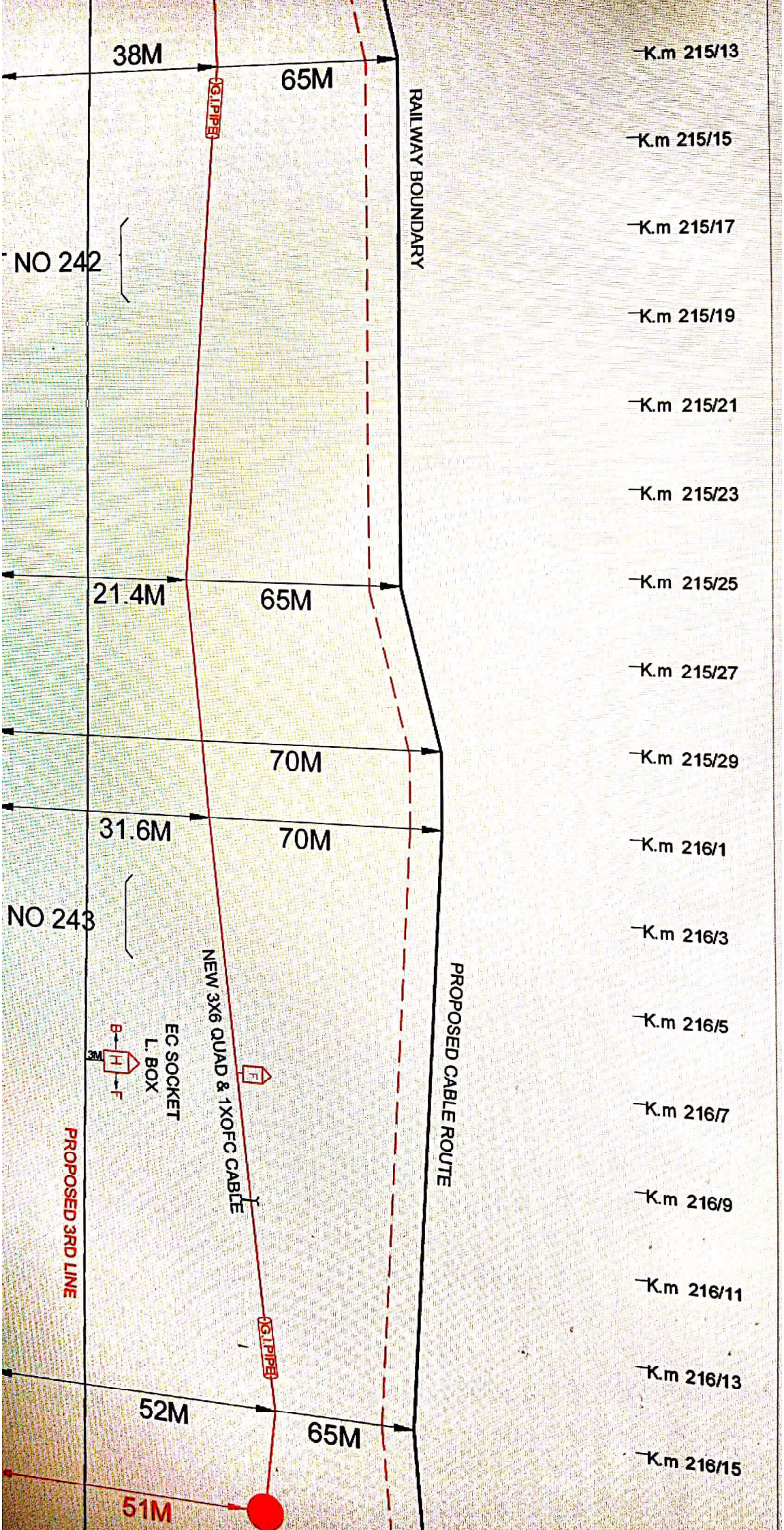
Scanned with CamScanner

Scanned with CamScanner

Scanned with CamScanner

Scanned with CamScanner

Scanned with CamScanner

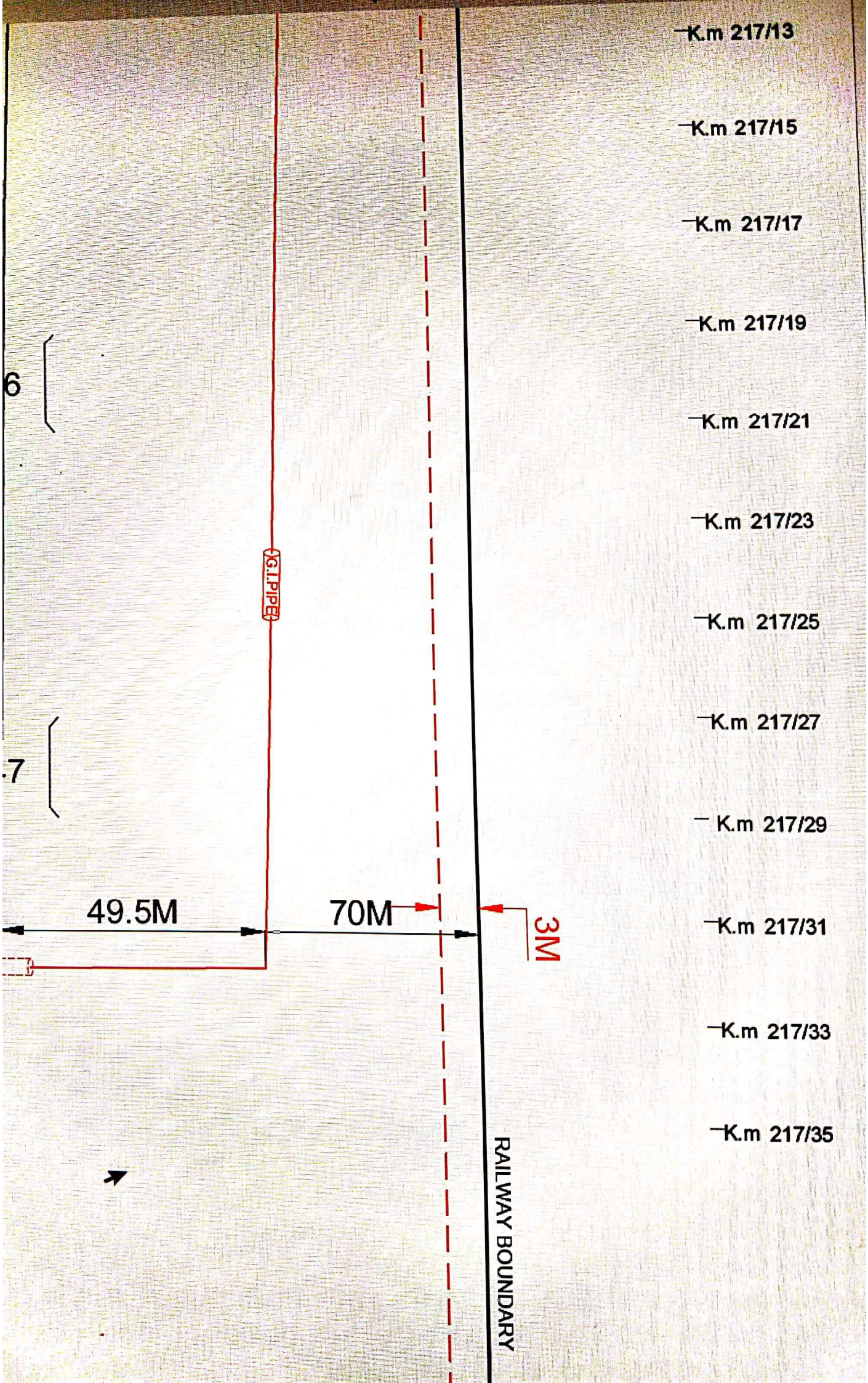


Scanned with CamScanner

Scanned with CamScanner

Scanned with CamScanner

Scanned with CamScanner

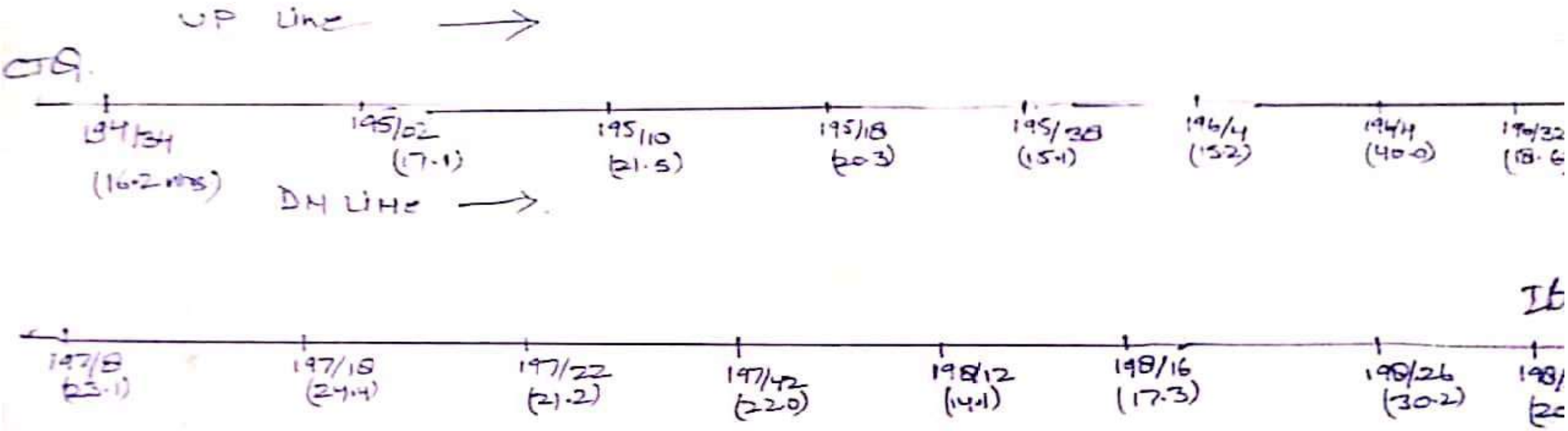


Scanned with CamScanner

Scanned with CamScanner

CTL – IBH (12)

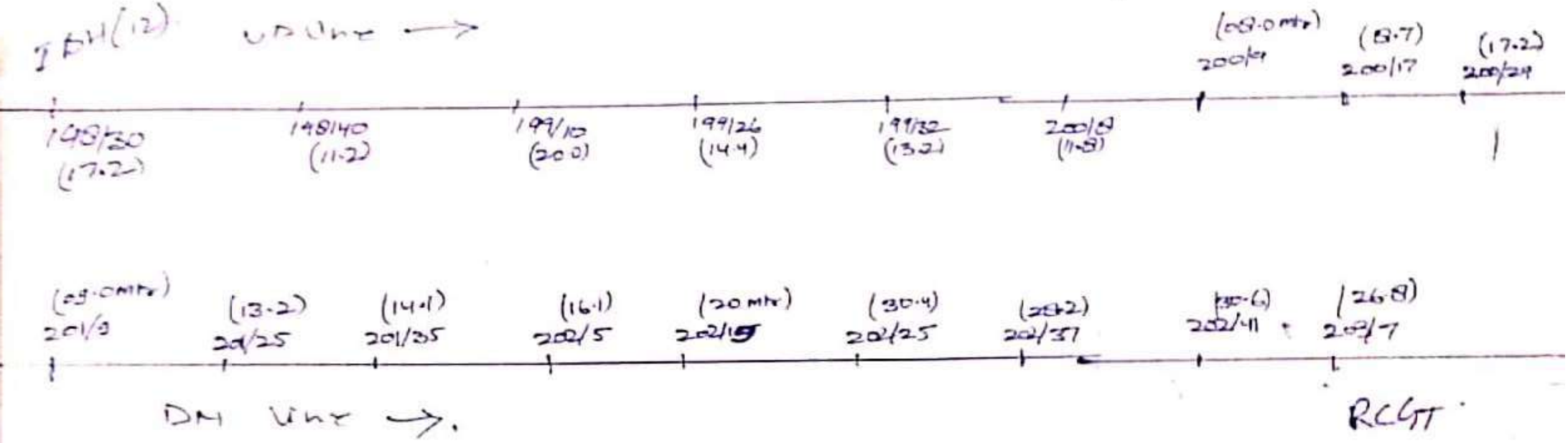
06 Gd cable route survey by cable route locater –



Scanned with CamScanner

IBM(12) TO RCGT

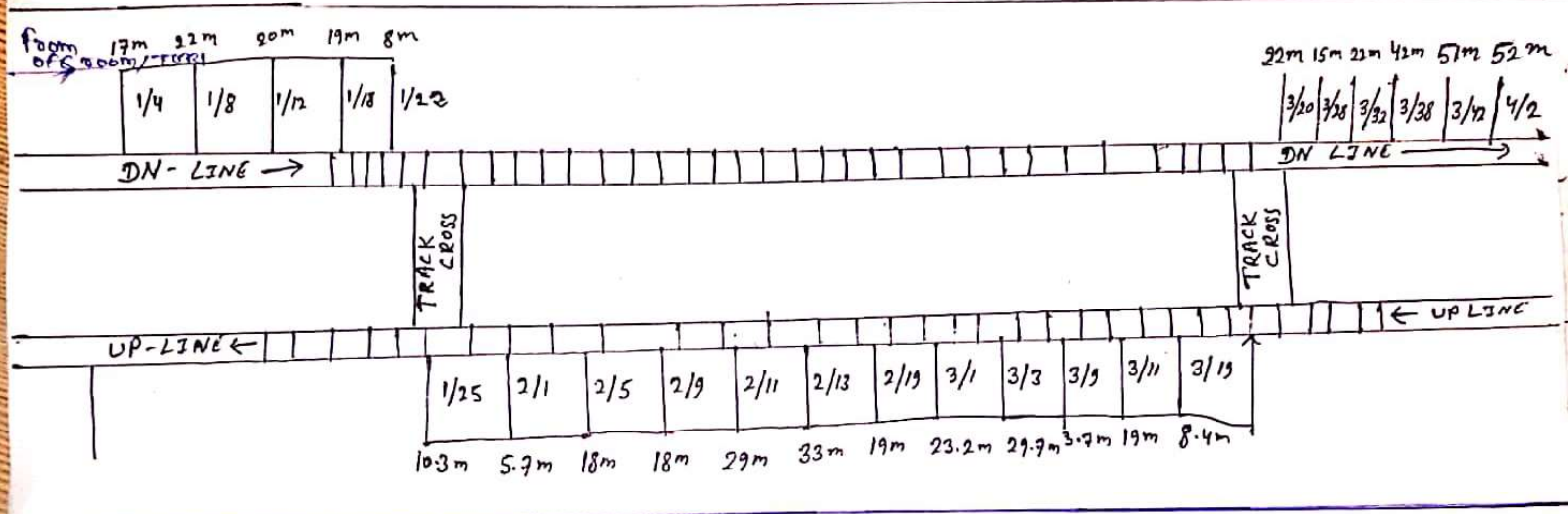
OG Od cable route survey by route locator →.

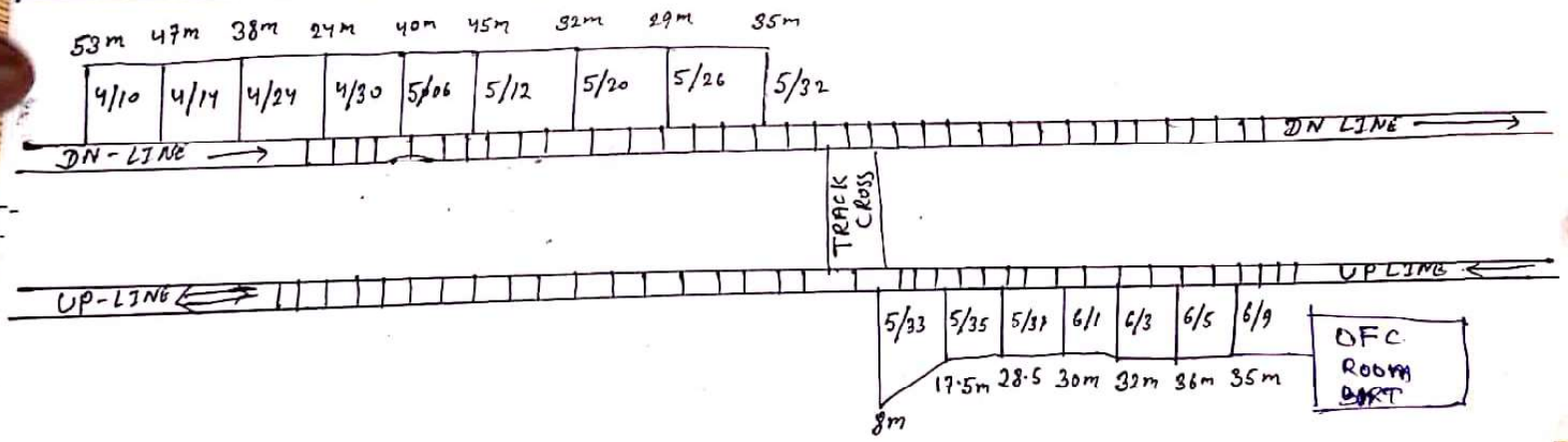


Scanned with CamScanner

SIX QUAD CABLE ROUTE DIAGRAM

Section → TORI - BIRT

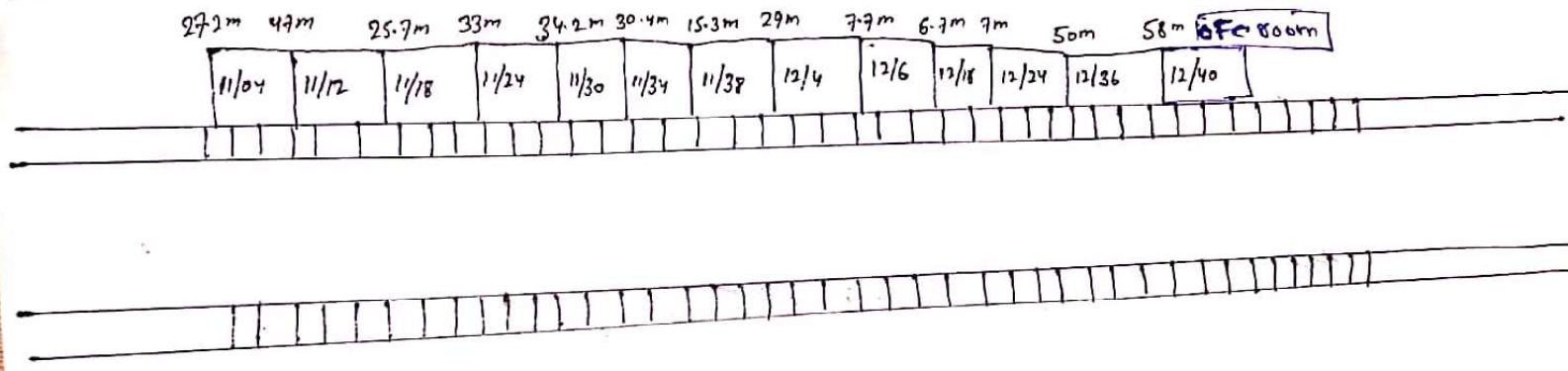




Scanned with CamScanner

SIX QUAD CABLE ROUTE DIAGRAM

Section → BIRT - KUMH

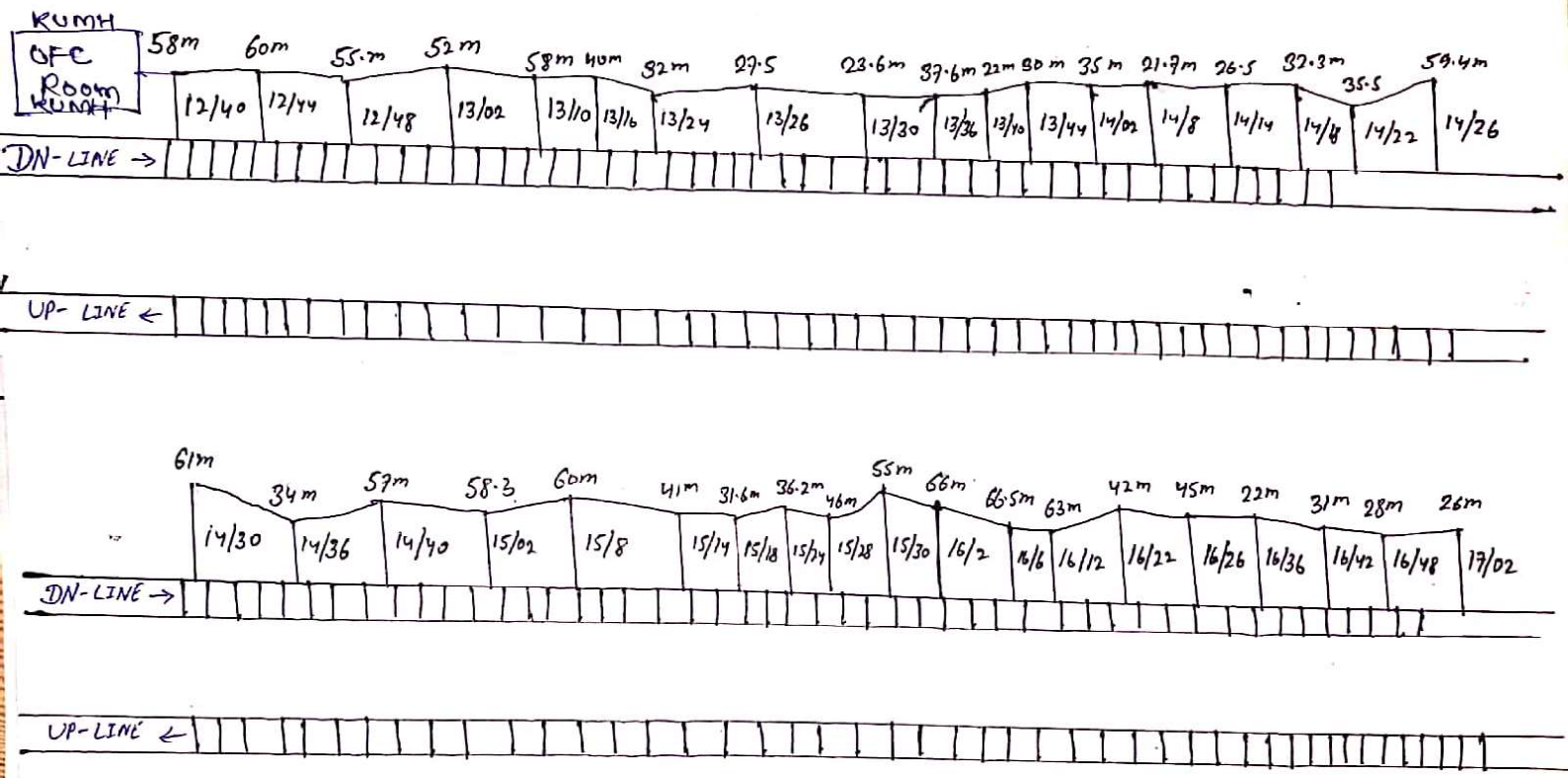


Scanned with CamScanner

I

SIX QUAD CABLE ROUTE DIAGRAM

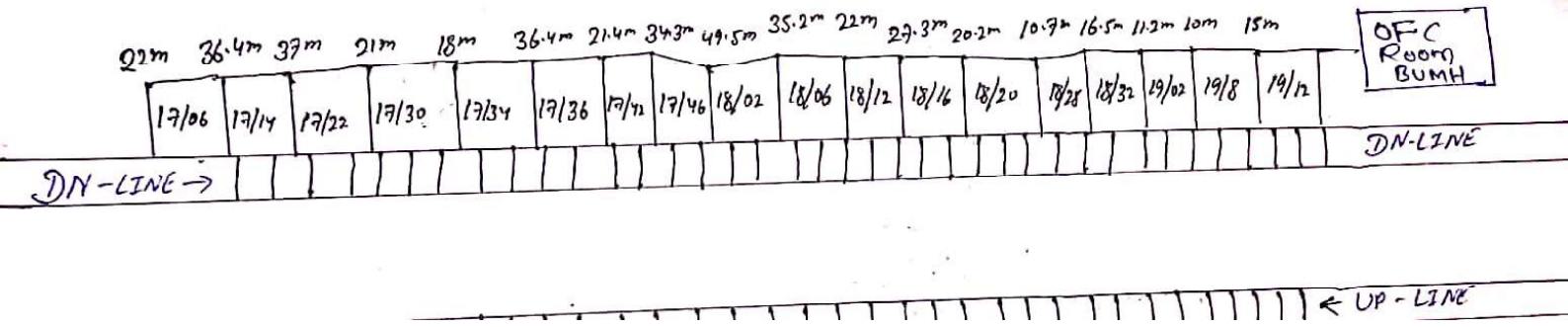
Section → KUMH - BUMH (Continue)



Scanned with CamScanner

SIX QUAD CABLE ROUTE DIAGRAM

Section → KUMH - BUMH

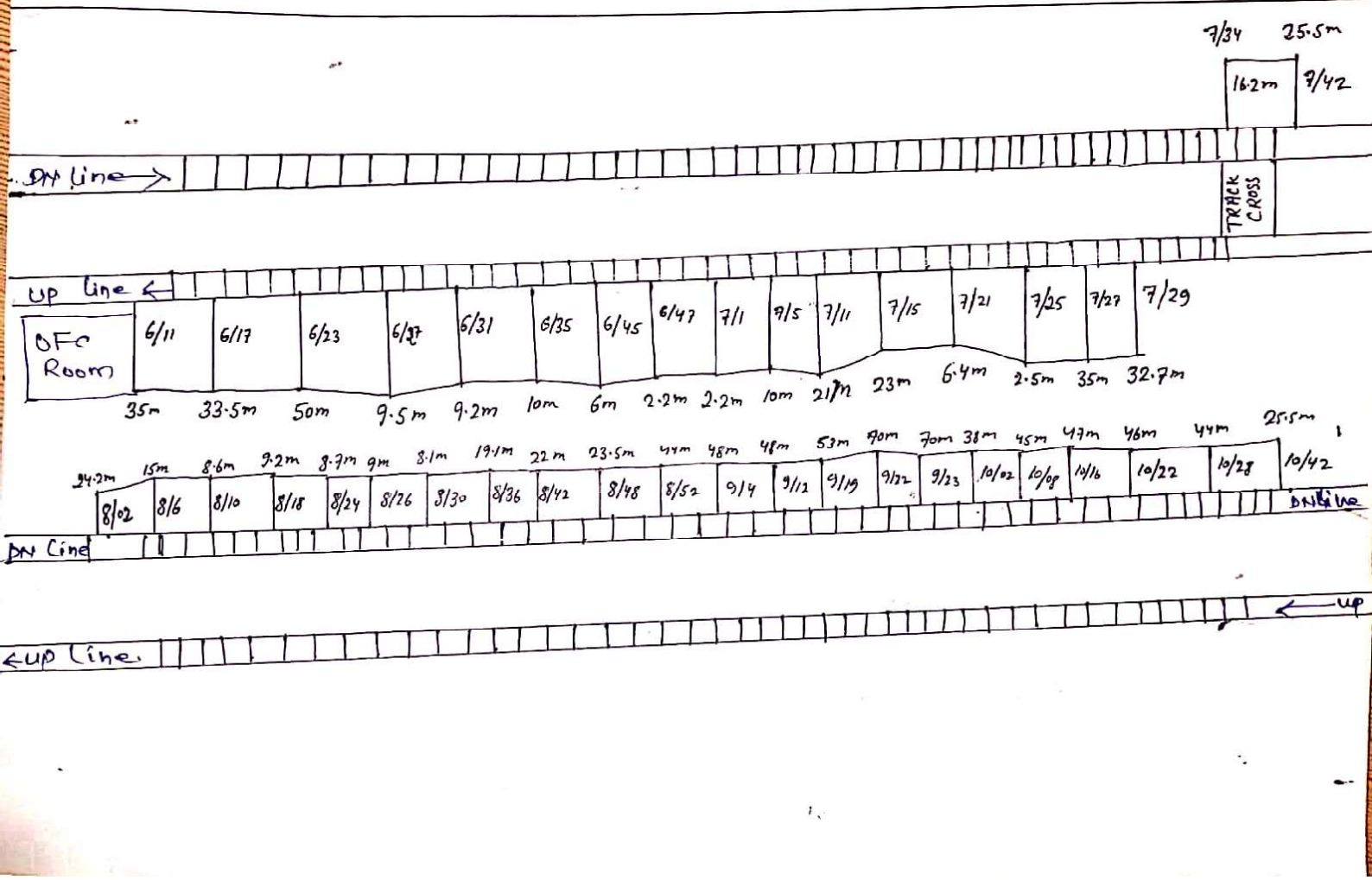


Scanned with CamScanner

I

SIX QUAD CABLE ROUTE DIAGRAM

Section → BIRT - KUMH (continue --)

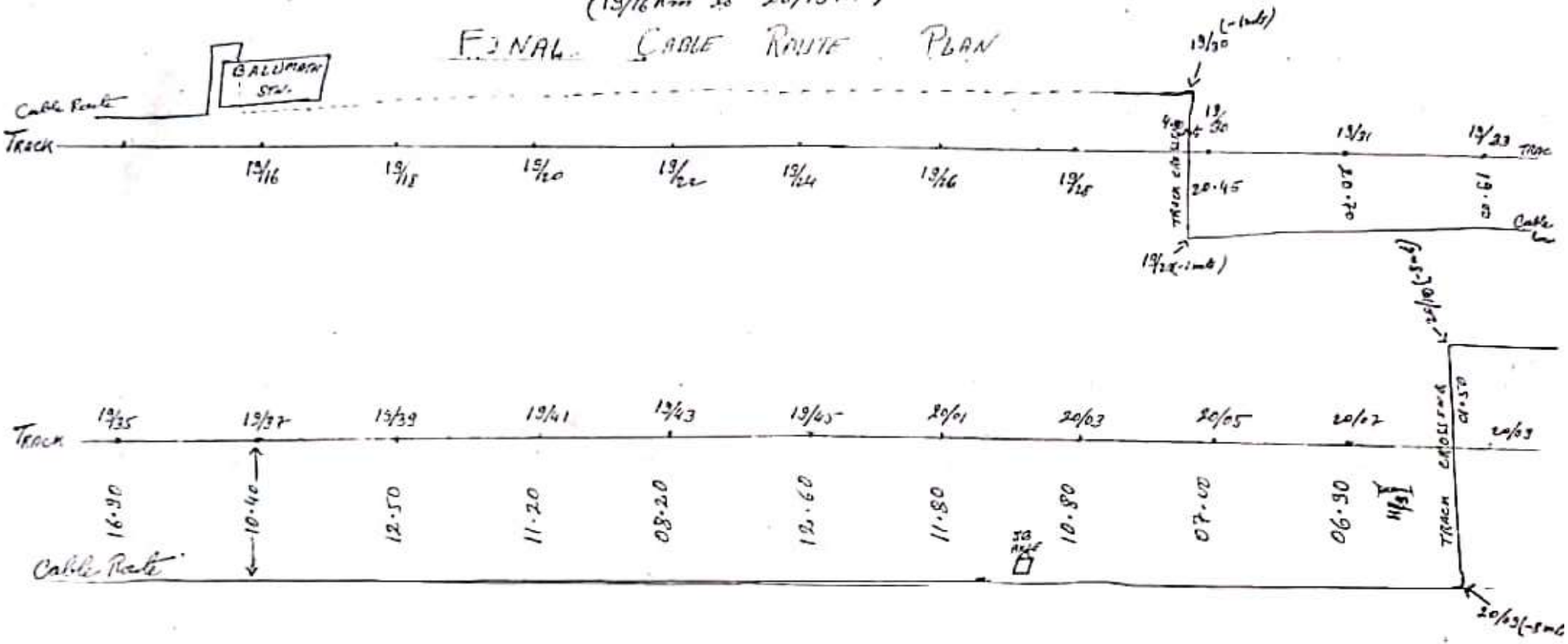


Scanned with CamScanner

BALUMATH – BUKRU SECTION

(19/16 Km to 26/15 Km)

FINAL CABLE ROUTE PLAN



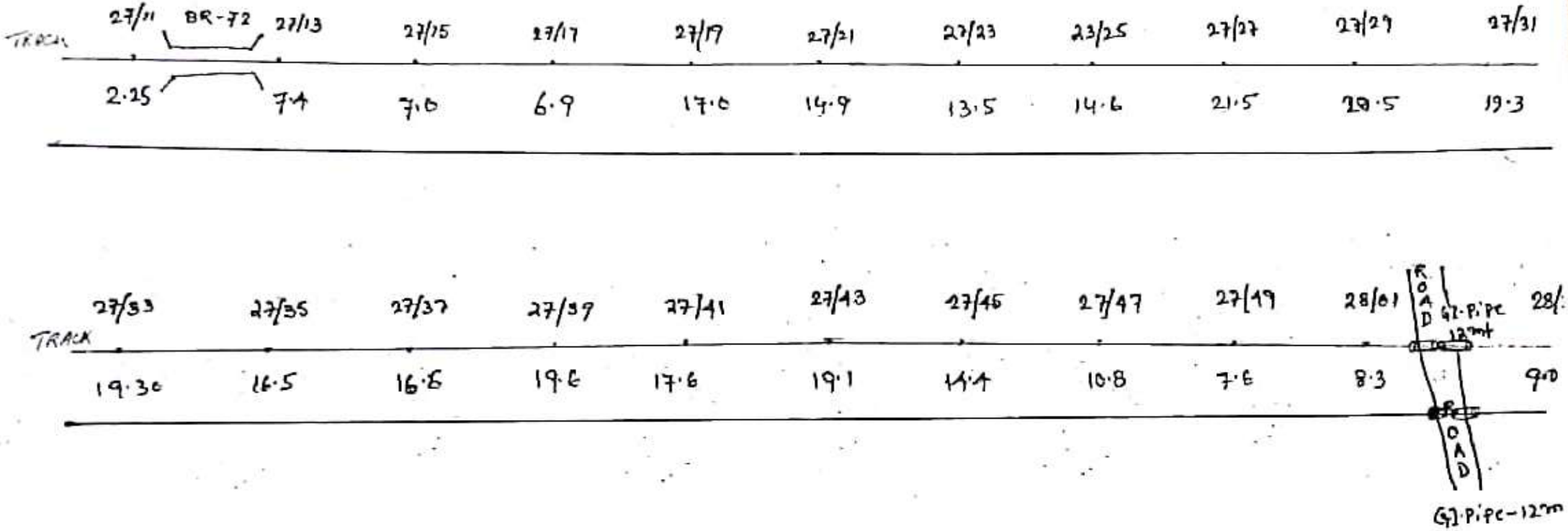
Note: (i) All measurements are in mtr.
(ii) All cables (OFC duct, guard & signalling cables) are in same route.
(iii) OFC Joint → ●
(iv) Coaxial Joint → ■

19/02/2020

Scanned with CamScanner

BUKRU – PHULBASIA

FINAL CABLE ROUTE PLAN



			DY. CSTE/C/DDN	ASTE/C/BHKN	CSE/TELE/C/DDN	ERNION

TORI – SHIVPUR SECTION

E.C.R · DHN · DDN

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

(2) OFC JOINT → ●

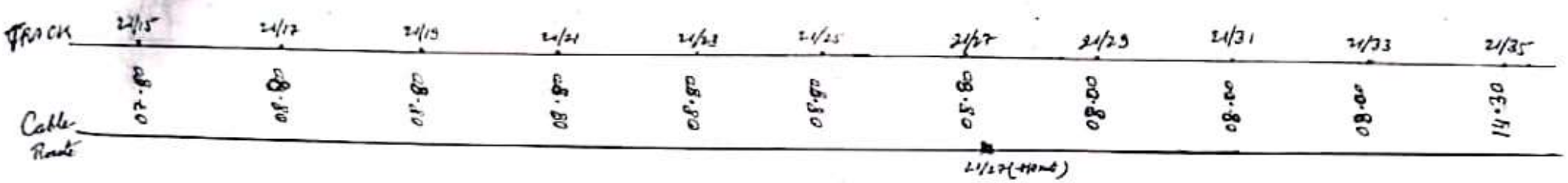
(3) QUAD JOINT → ■

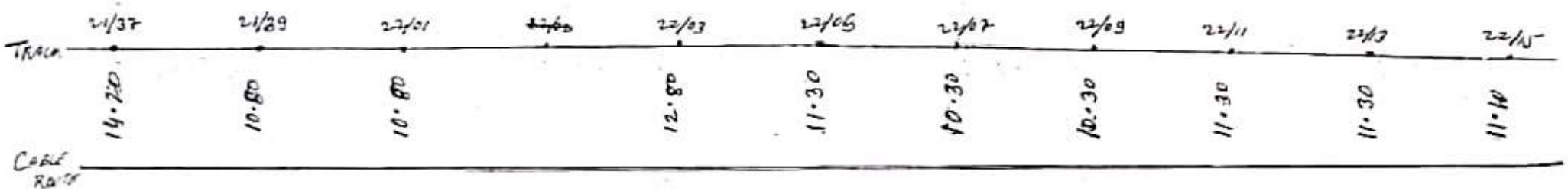
(4) All Cables are in same route.

Scanned with CamScanner

BALUGHAT - BUKRU SECTION

FINAL CABLE ROUTE PLAN





TERI SHELTER SECTION

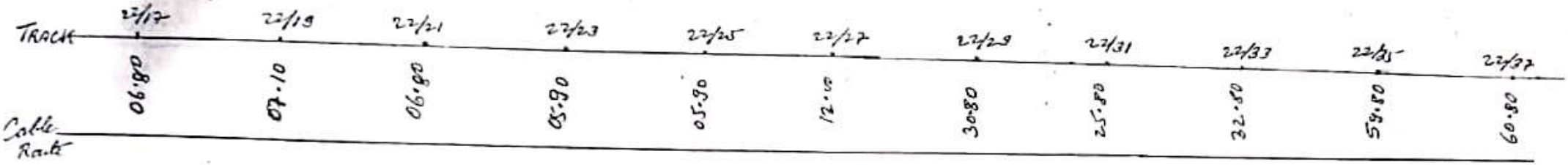
F.O.R

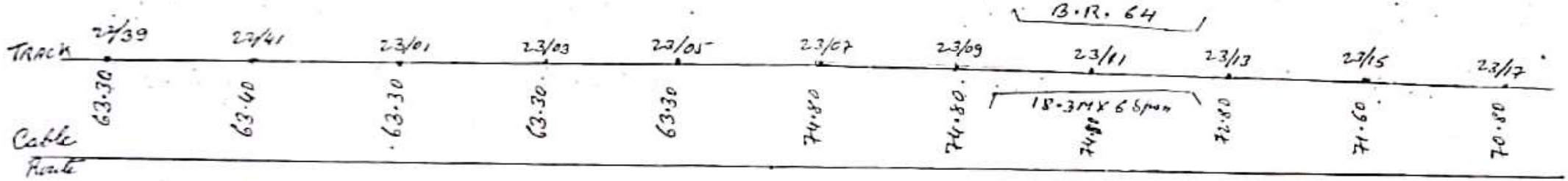
Note:- (i) All measurement are in mtr.
(ii) All cable (OFC duct & Quad) are in same route.
(iii) OFC Joint → ●
(iv) Quad Joint → ■

Scanned with CamScanner

BALURIATA – BUKRU SECTION

FINAL CABLE ROUTE PLAN





						19/03/2020

TURI SHEWAK SECTION

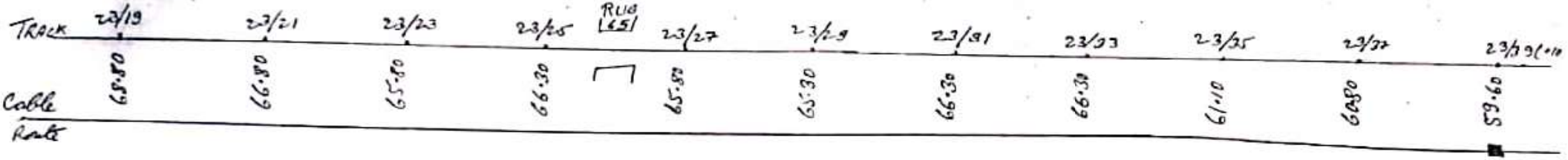
E C R UNIT DIN

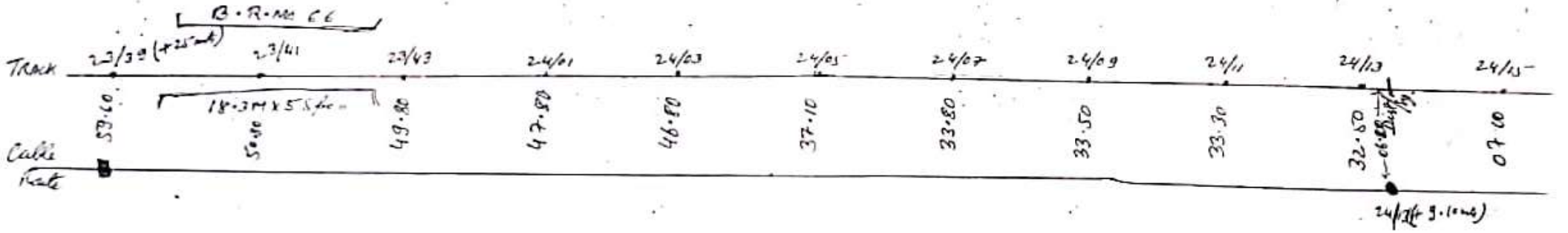
Note – (i) All measurement are in mtr.
(ii) All Cable (OFC duct & Band) are in same route.
(iii) OFC JOINT → ●
(iv) Band JOINT → ■

Scanned with CamScanner

BALUMATH – BUKRU SECTION

FINAL CABLE ROUTE PLAN





					19/03/2020

TERI. SHOWER. SECTION

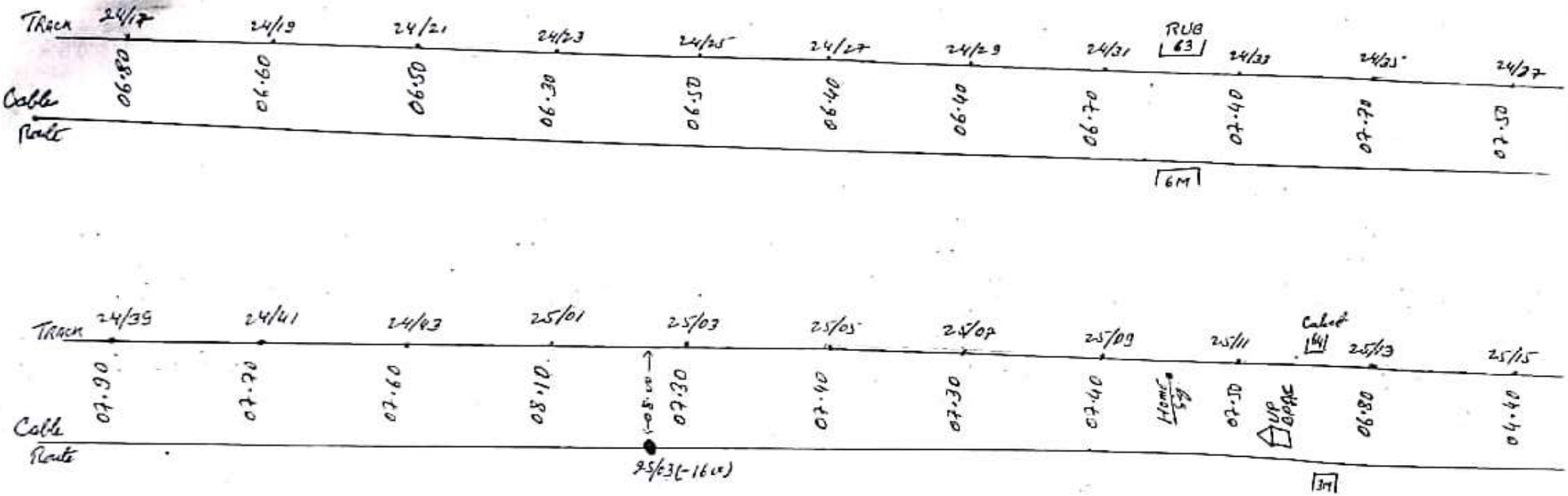
E.C.R DUM

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

Scanned with CamScanner

BALUGHATH – BUKRU SECTION

FINAL CABLE ROUTE PLAN



TORI SHIVNAR SECTION

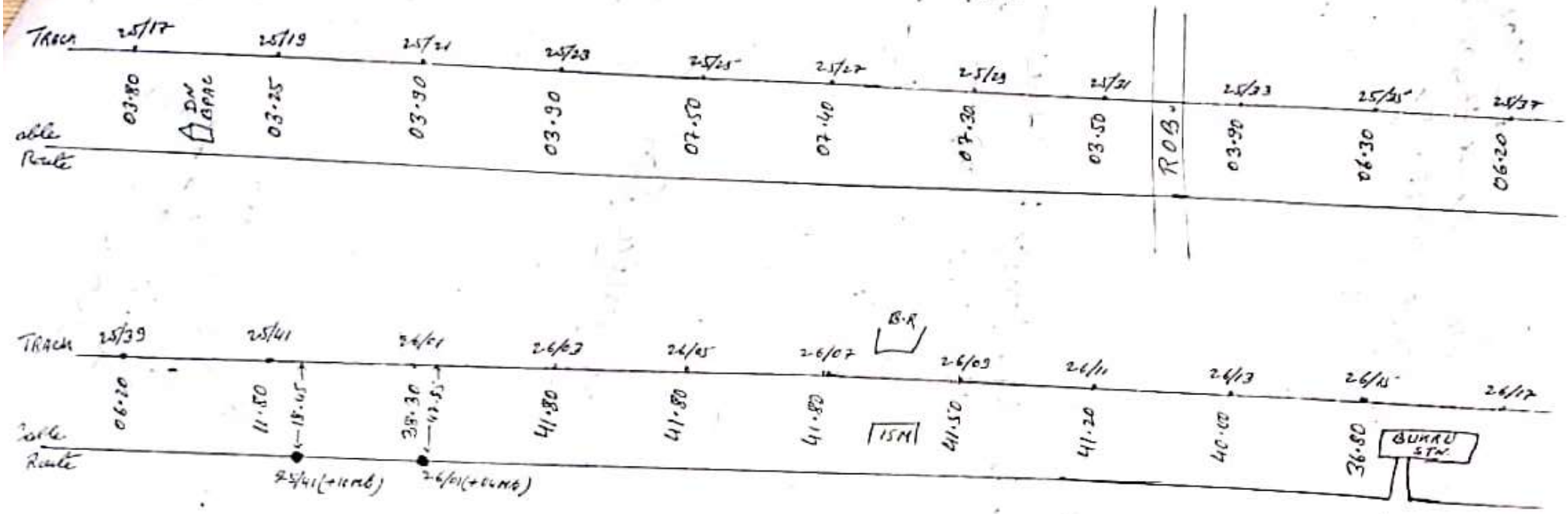
E C R DRN

Note :- (i) All measurement are in mtr.
(ii) All cables (OFC duct, Guard, Signally cable) are in same route.
(iii) OFC Joint → ●
(iv) Guard Joint → ■

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BALURGHAT - BUKRU SECTION

FINAL CABLE ROUTE PLAN



					Signed 19/03/2020

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 → ■

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BUKRU - DHANBAD SECTION
(26/5 to 27/9)

FINAL CABLE ROUTE PLAN

KM (Post)	26/5	26/7	26/9	26/11	26/13	26/15	26/17	26/19	26/21	26/23	26/25
TRACK											
Cable Route	BUKRU 36.90	36.8	31.8	32.8	31.8	31.5	16.3	14.3	12.2.0	9.7	8.7

KM (Post)	26/27	26/29	26/31	26/33	26/35	26/37	26/39	26/41	26/43	26/43A	26/43B	27/1	27/3	27/5	27/7	27/9
TRACK																
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 - SHIVPUR SECTION
E.C.R DHN DIN

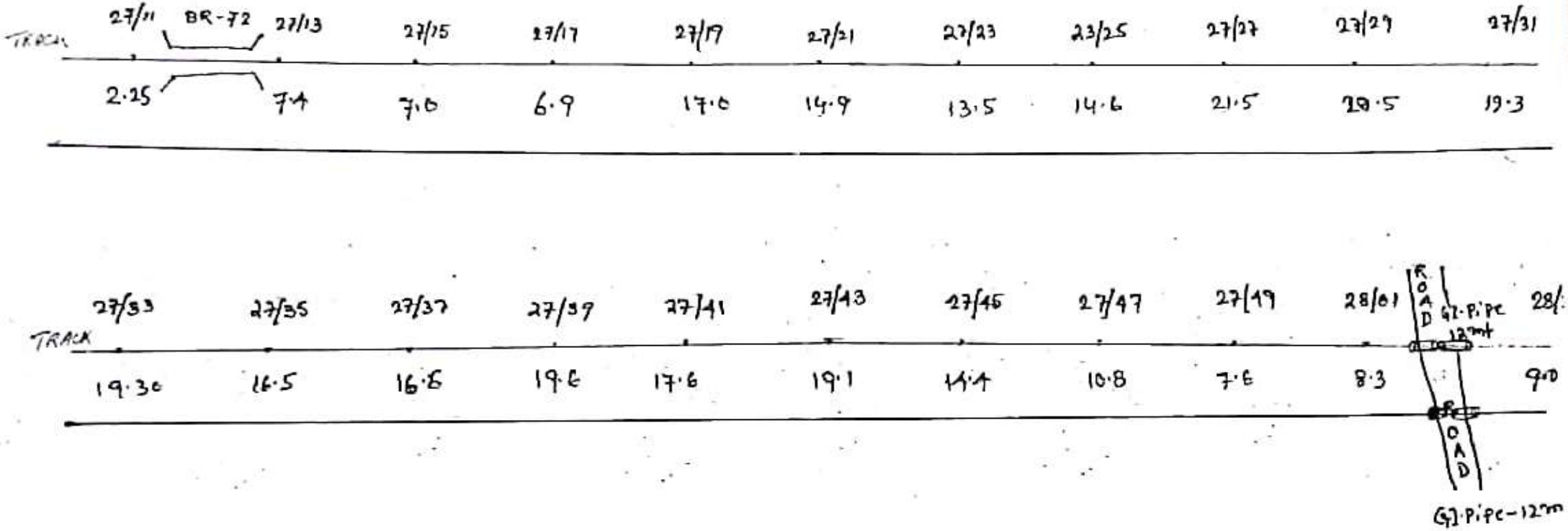
			DY. OSTE/C/DHN	ASTE/C/DHN	SSE/TELE/C/DHN	TRO/DHN

NOTE:- (1) All measurement are in mtr.
(2) OFC JOINT → ●
(3) QUAD JOINT → ⊠
(4) All cables are in same route.

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BUKRU – PHULBASIA

FINAL CABLE ROUTE PLAN



			DY. CSTE/C/DDN	ASTE/C/BHKN	CSE/TELE/C/DDN	ERNION

TORI – SHIVPUR SECTION

E.C.R · DHN · DDN

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

(2) OFC JOINT → ●

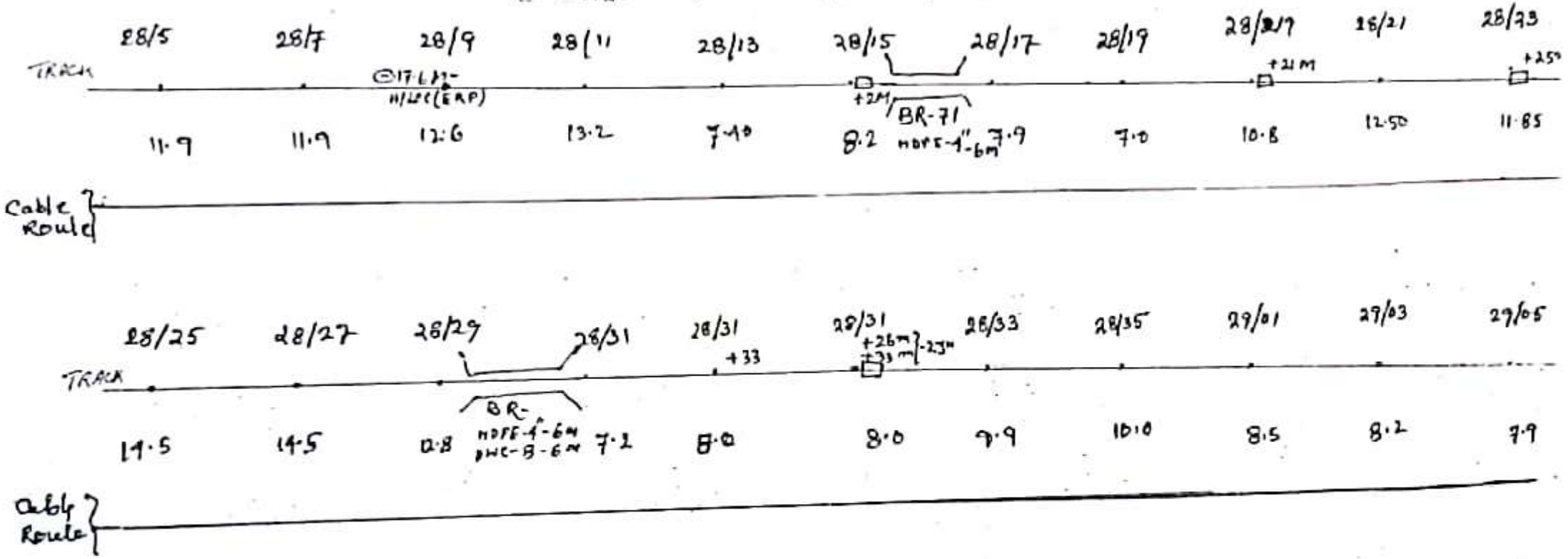
(3) QUAD JOINT → ■

(4) All Cables are in same route.

Scanned with CamScanner

BKRU – PLBS

FINAL CABLE ROUTE PLAN



			DY. CSTE/C/DRM	ASTE/C/DRM	CSE/TELE/C/DRM	DRAWN

TORI – SHIVPUR SECTION

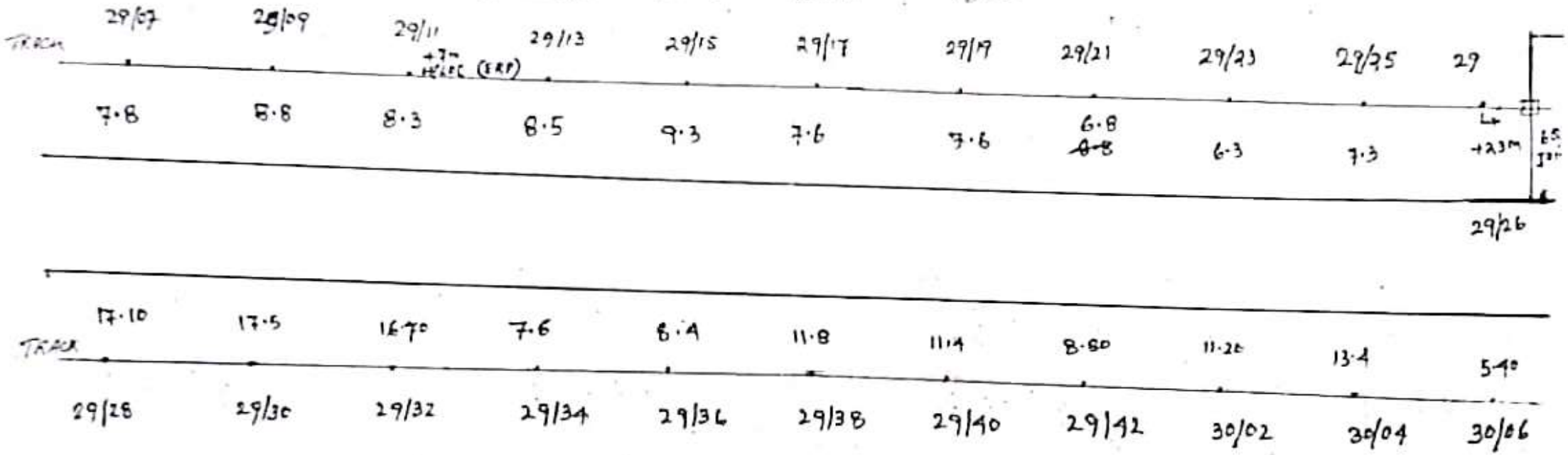
E.C.R DHN DHN

NOTE:- (1) All measurement are in mtr.
(2) OFC JOINT → ●
(3) QUAD JOINT → ■
(4) All Cables are in same route.

Scanned with CamScanner

BKRU-PLBS

FINAL CABLE ROUTE PLAN



TORI - SHIVPUR SECTION

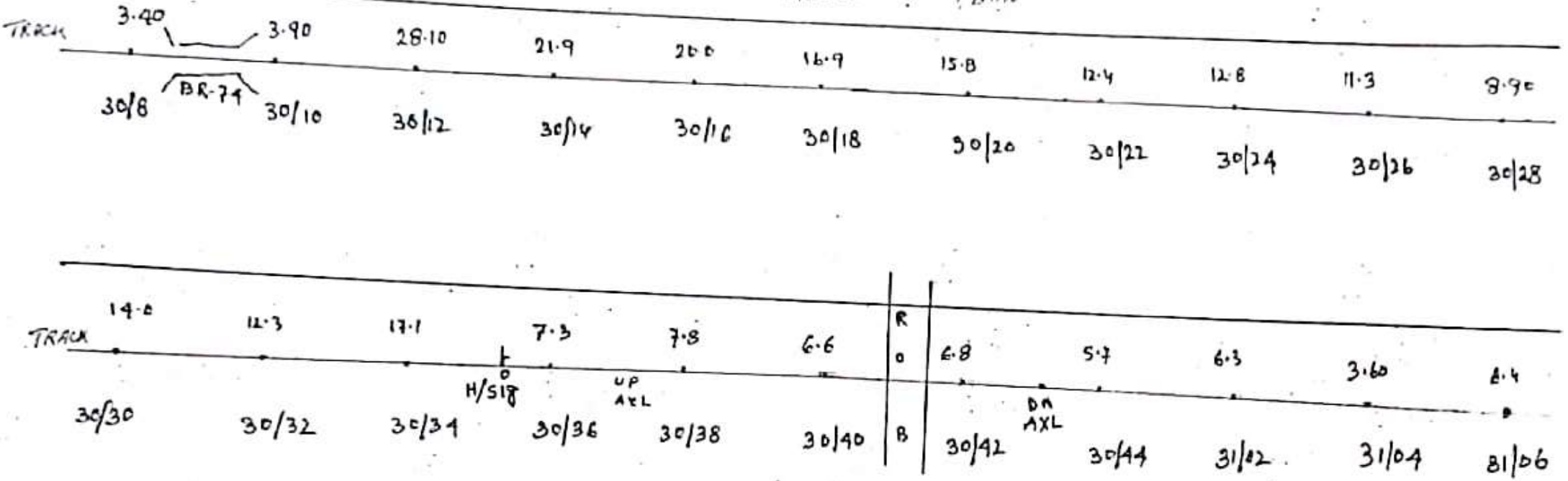
E.C.R - DHN DDU

			DY. CSTE/C/DDU	ASTE/C/DHN	SSE/TRD/C/DDU	DRM

NOTE: (1) All measurement are in mtr.
(2) OFC JOINT → ●
(3) QUAD JOINT → ■
(4) All cables are in same route ( ).

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FINAL CABLE ROUTE PLAN



TORI - SHIVPUR SECTION

E.C.R DHN DDU

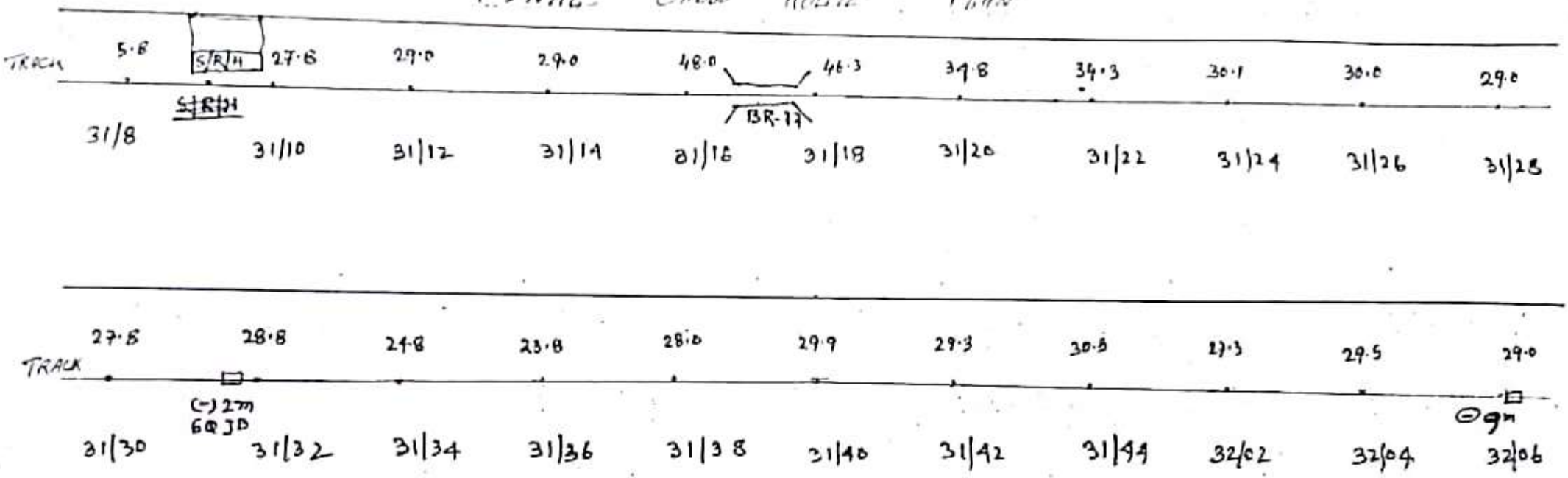
NOTE: (1) All measurement are in mtr.
(2) OFC JOINT → ●
(3) QUAD JOINT → ■
(4) All Cables are in same route ( ).

			Dy. CSTE(C)/DDU	ASTE(C)/BHRW	SSE(Track)/DDU	SE(P.Way)/DDU

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BKRU-PLBS

FINAL CABLE ROUTE PLAN



			DY. CSTE/C/DEE	ASTE/C/DEE	CSE/TELE/C/DEE	DRAWN

TORI - SHIVPUR SECTION

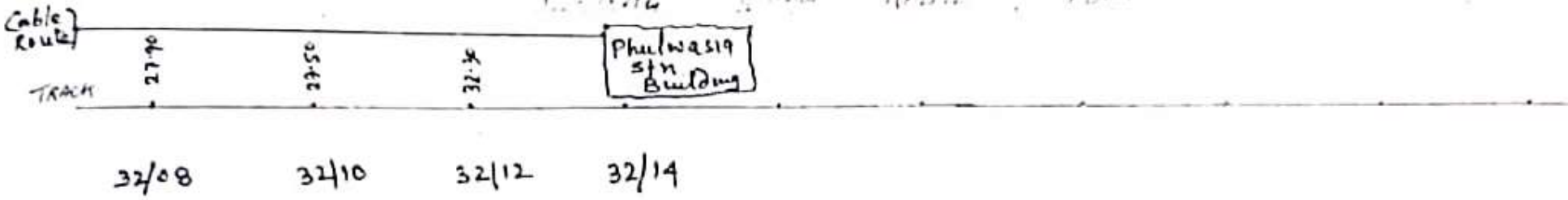
E.C.R DHN DHN

NOTE: (1) All measurement are in mtr.
(2) OFC JOINT → ●
(3) QUAD JOINT → ■
(4) All cables are in same route ( ).

Scanned with CamScanner

BKRU-PLBS

FINAL [illegible] ROUTE PLAN



TORI - SHIVPUR SECTION
E.C.R. - DHN DDN

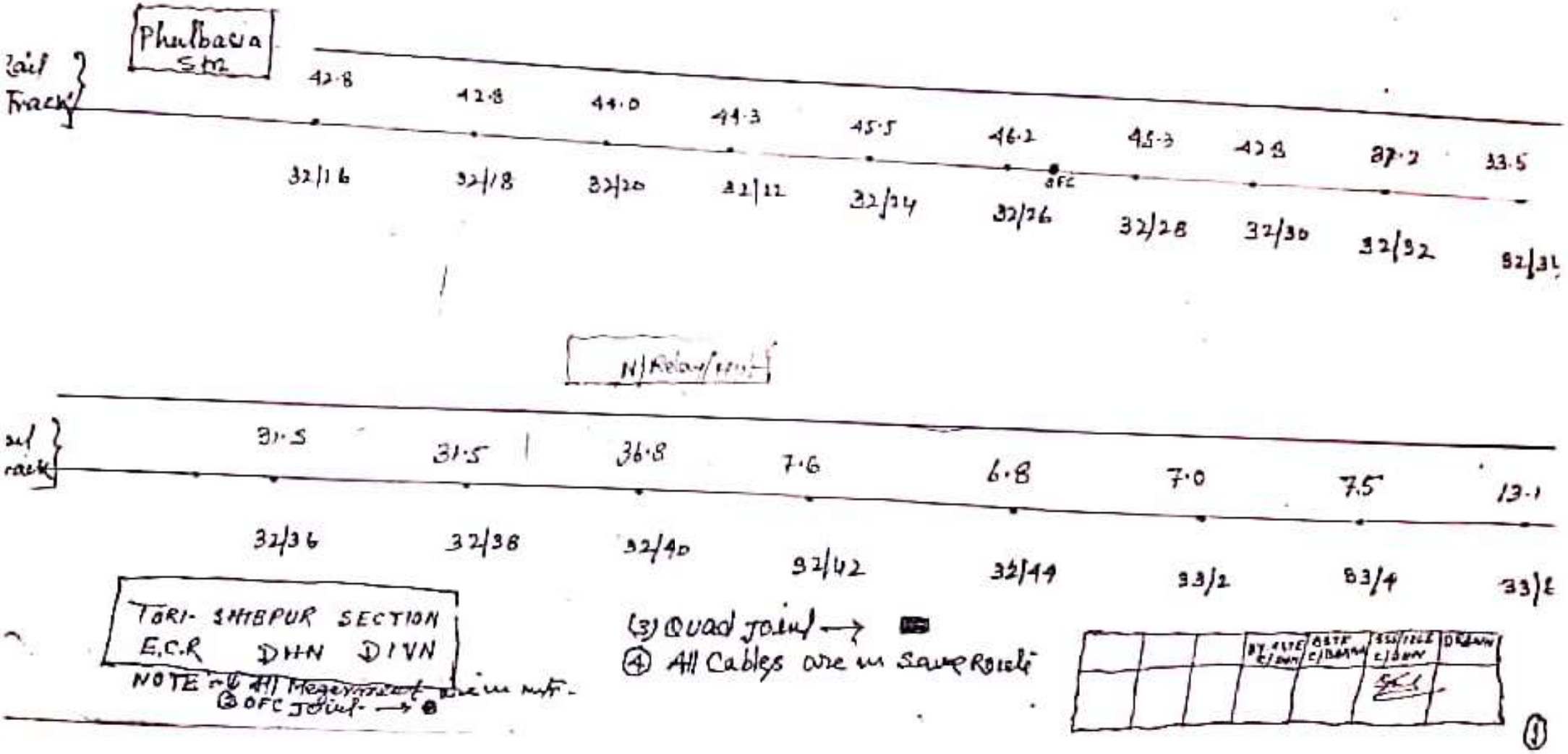
DY. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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PHULBASIA – SHIBPUR Section.

32/14 to 41/14 to L.130x-01.

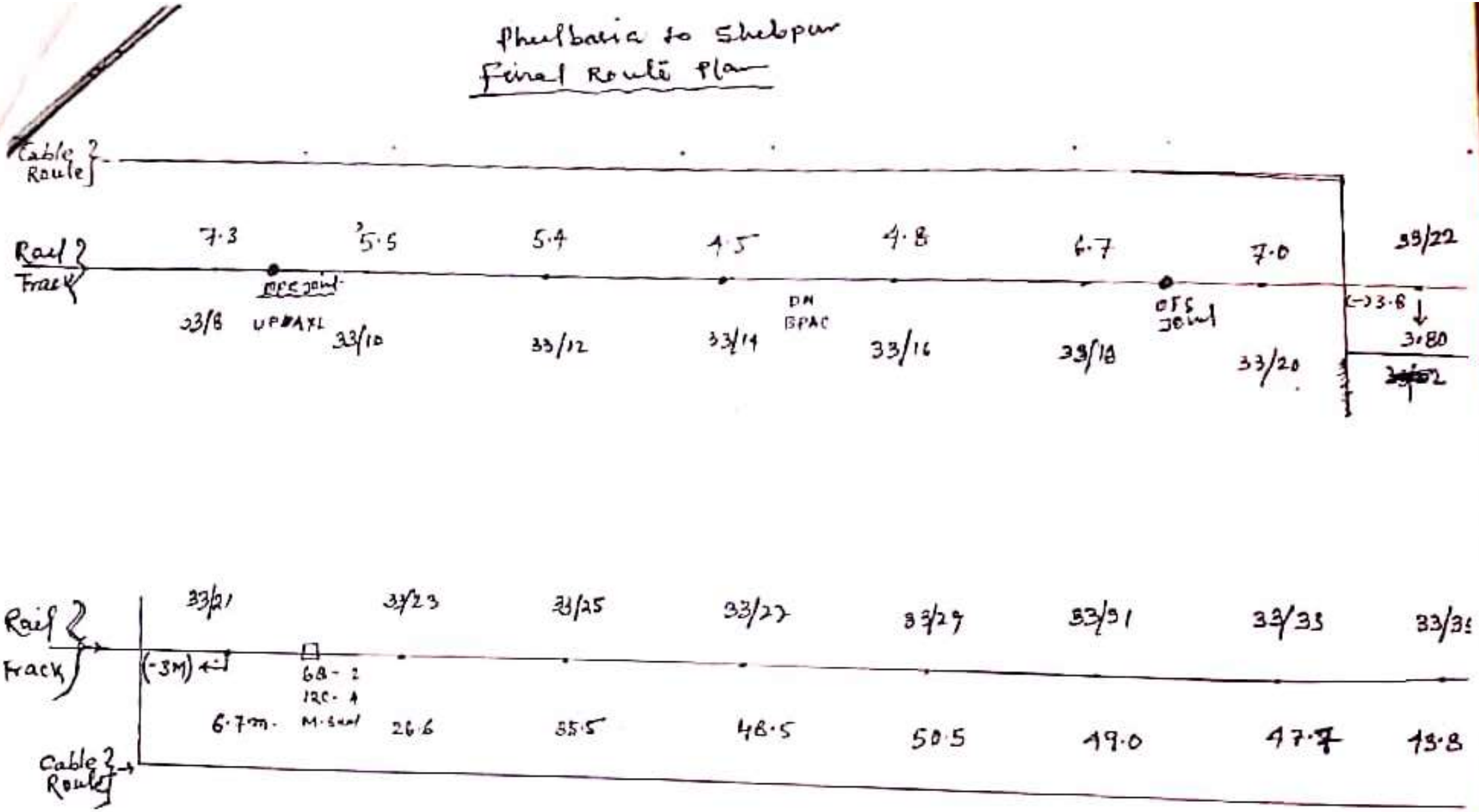
FINAL CABLE ROUTE PLAN :—



Scanned with CamScanner

Phulbaria to Shibpur

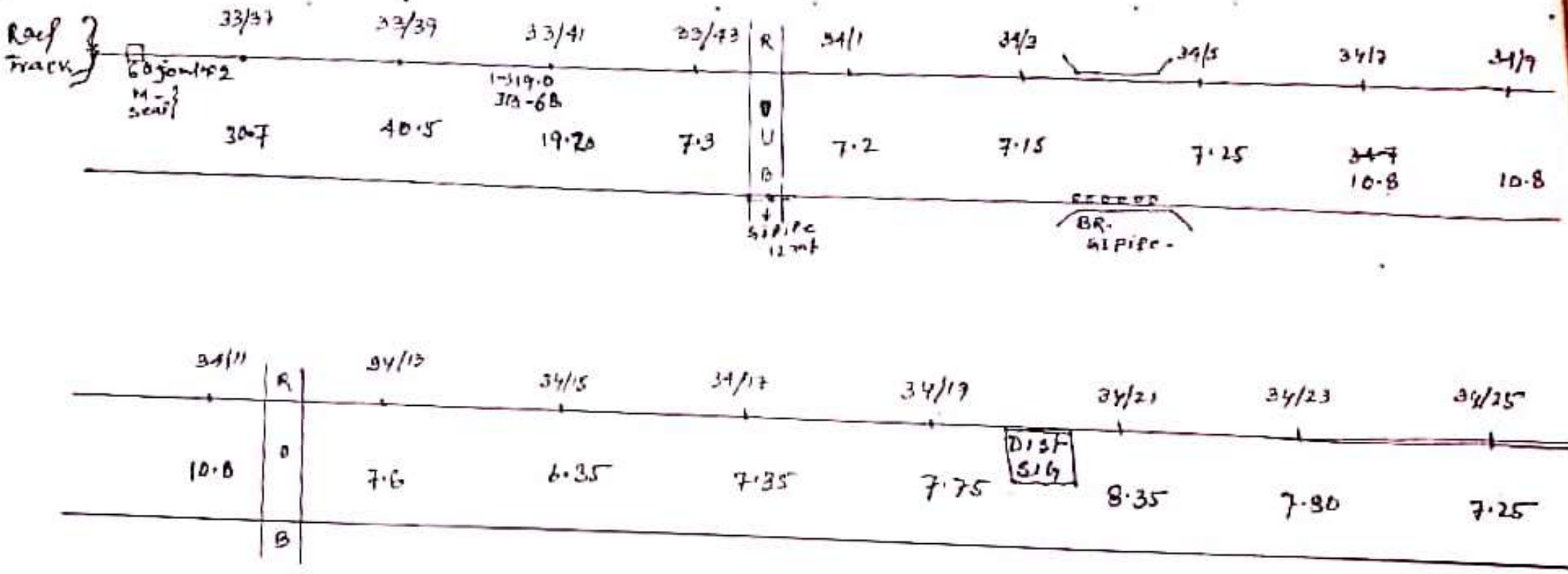
Final Route Plan



Final

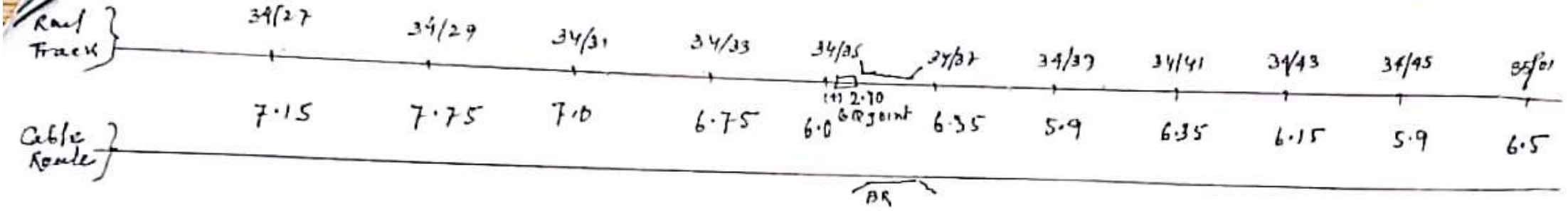
Scanned with CamScanner

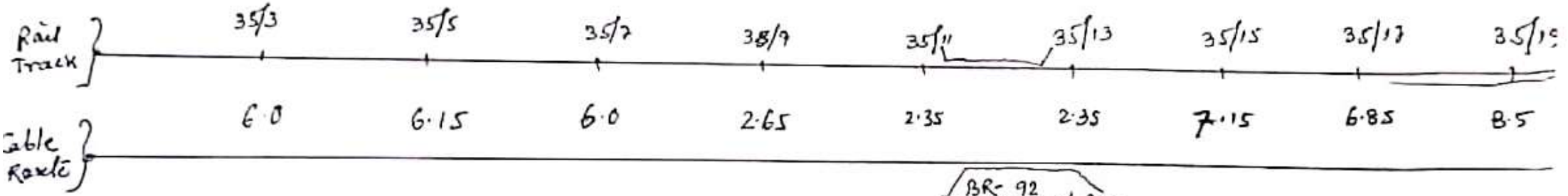
Phulbasia to Shibpur
Final Route plan —

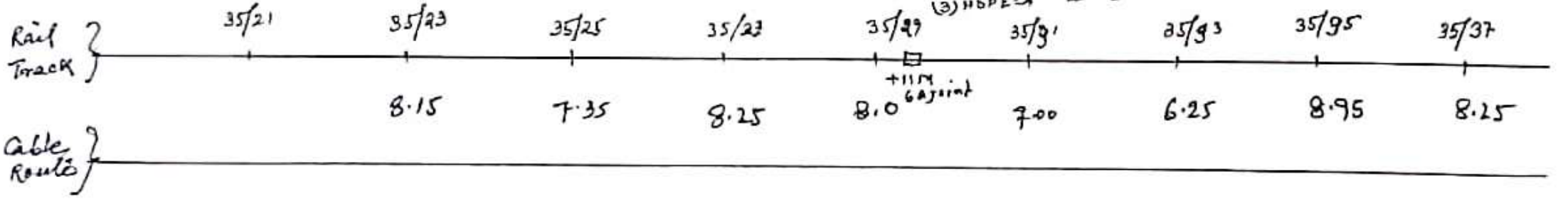


Scanned with CamScanner

Phulbasia to Ghosapur
Final Route plan.

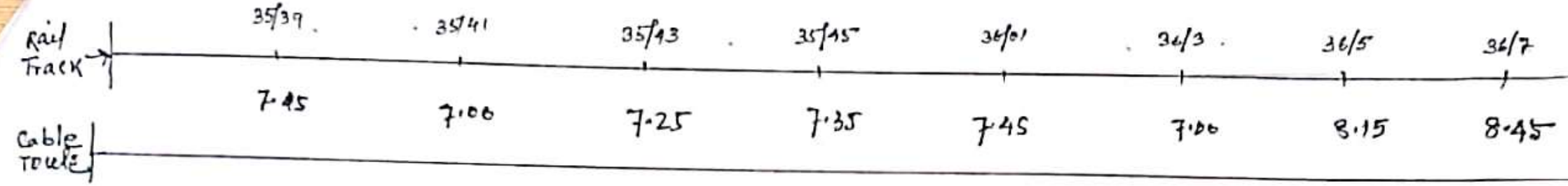


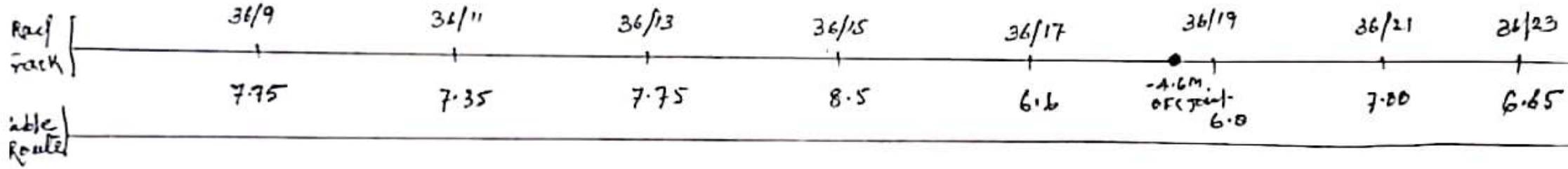


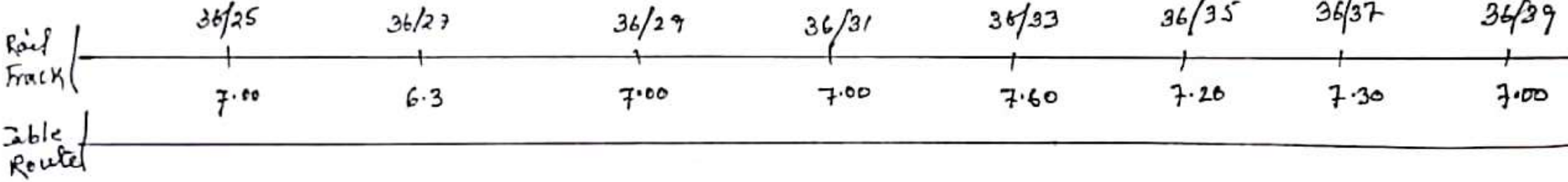


Scanned with CamScanner

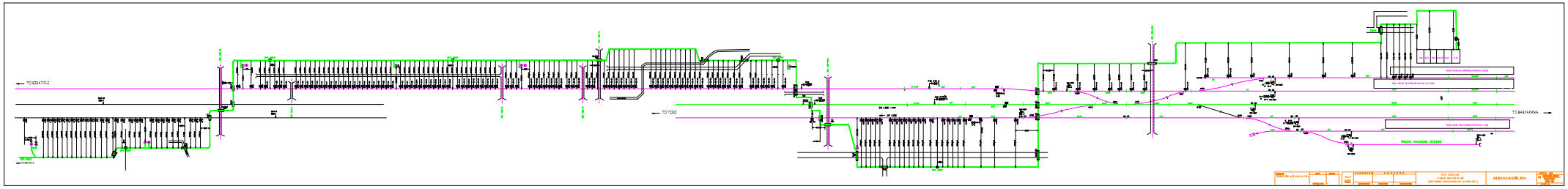
Final Route plan







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TO BENICALET
TO TORO
TO BARCELONA
TRACK MACHINE SIDING