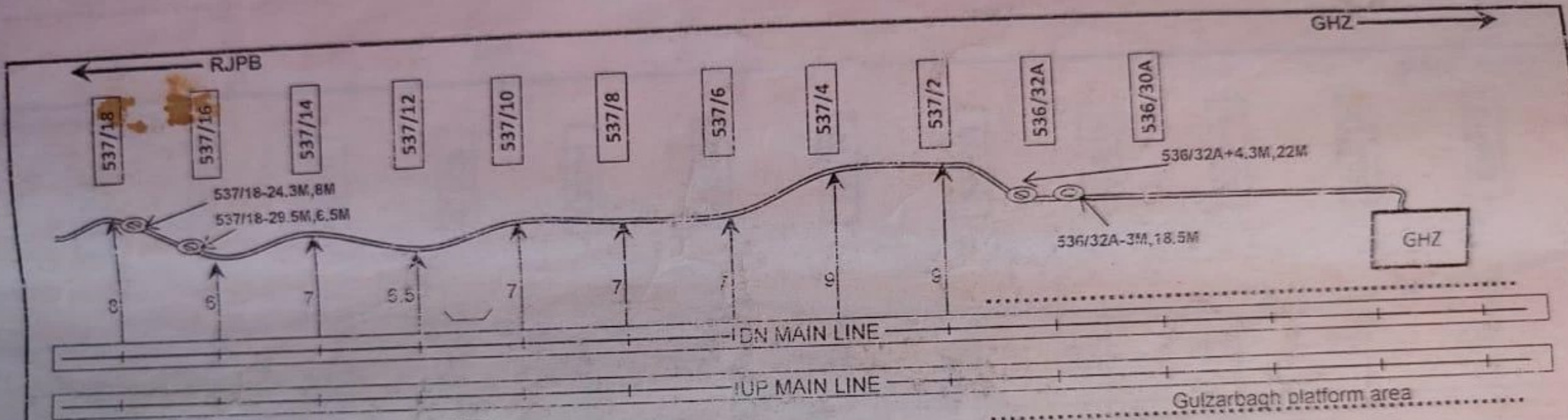




CN-111
1.5M

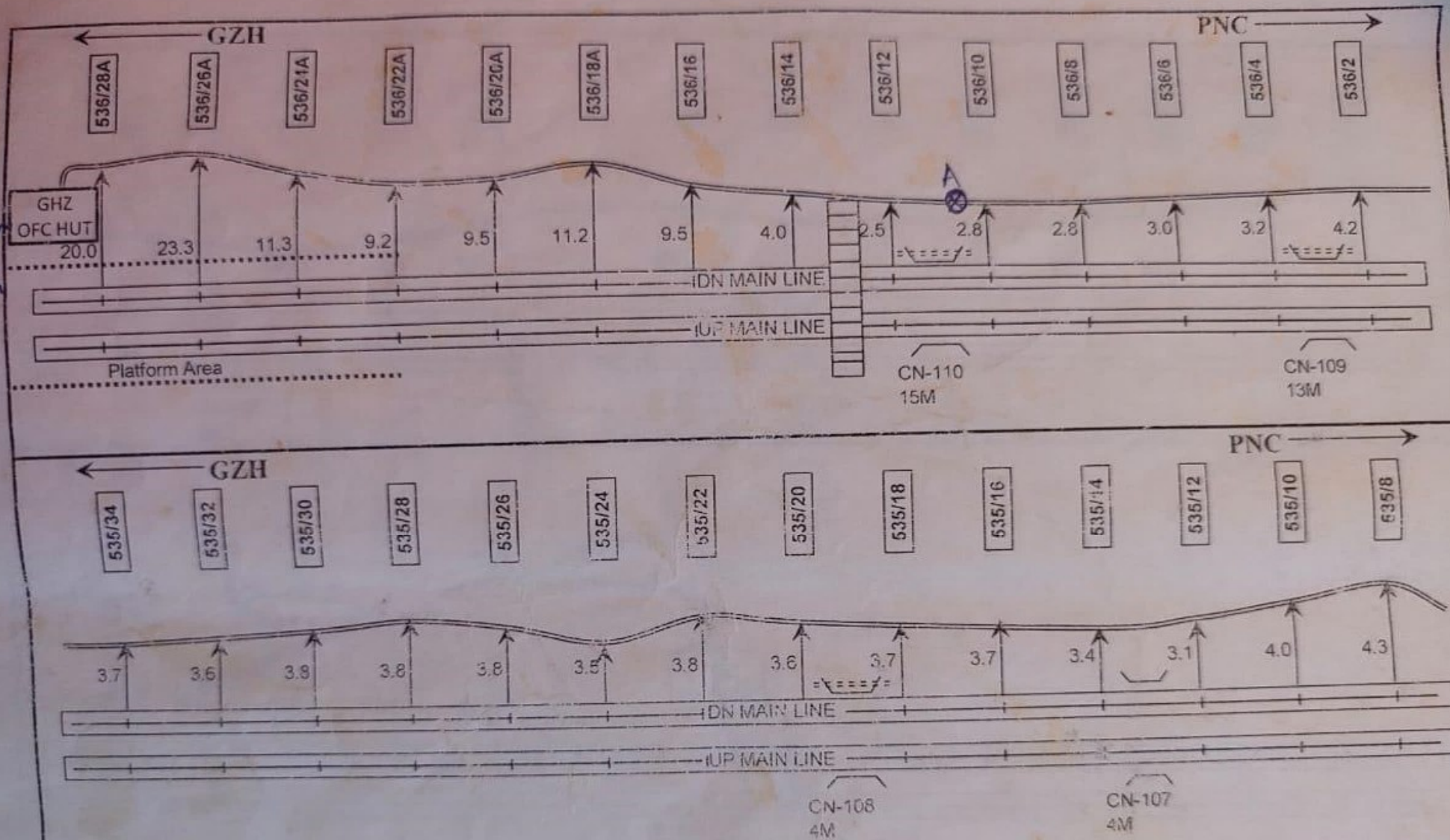
OFC CABLE ROUTE PLAN

All diamention are in Meter and measured from nearest center of track

Section	Block Section	LEGEND	Checked by
PATNA - BAKHTIAYARPUR	RAJENDRANAGAR- GULZARBAGH	1 OFC passing through over the culvert/bridge 2 Optical Fiber Cable 3 Optical fiber joint enclosure 4 Railway Level crossing Gate 5 OFC passing through bed of the culvert/bridge 6 Railway station platform area	By Ma Railte Corpor Eastern Reg
For Mining and Engineering Corporation			Sheet No. 8
			Drawing No. 3/3

M/s Mining & Engineering Corporation
Authorised Signatory

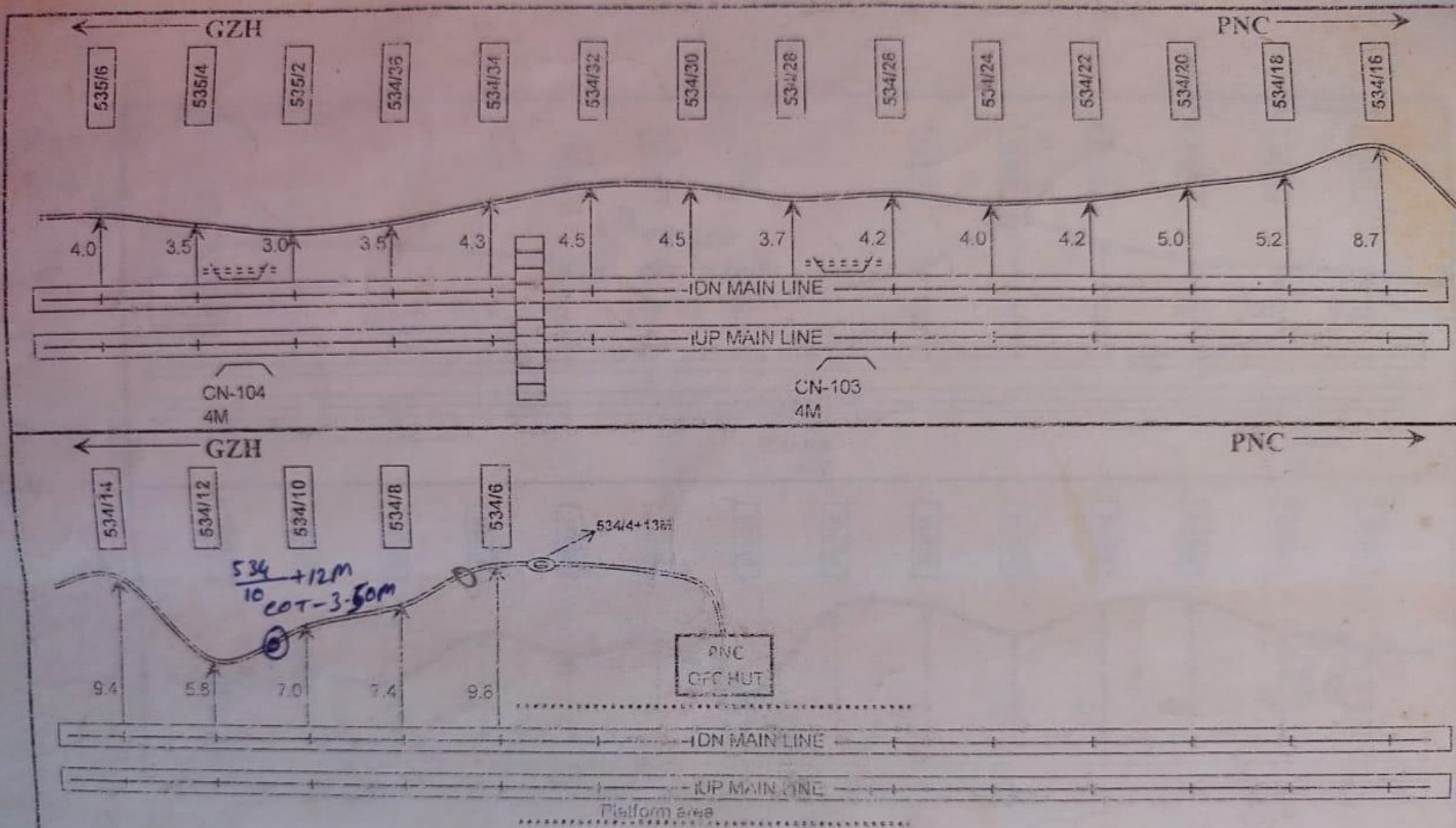
17.10m
7.30m



OFC CABLE ROUTE PLAN

All dimension are in Meter and measured from nearest center of track

Section	Block Section	LEGEND	Drawn by	Checked by
PATNA - BAKHTIYARPUR	GULZARBAGH - PATNA SAHIB	1 OFC passing through or on the culvert/bridge 2 Optical Fiber Cable 3 Optical fiber joint enclosure 4 Railway Level crossing Gate 5 OFC passing through bed of the culvert/bridge 6 Railway station platform area	<i>M/s Mining & Engineering Corporation</i> <i>Authorised Signatory</i> Sheet No. 9	<i>By Manager</i> <i>Engineer</i> 1 Eastern Region, Patna
For Mining and Engineering Corporation				



OFC CABLE ROUTE PLAN

All dimension are in Meter and measured from nearest center of track

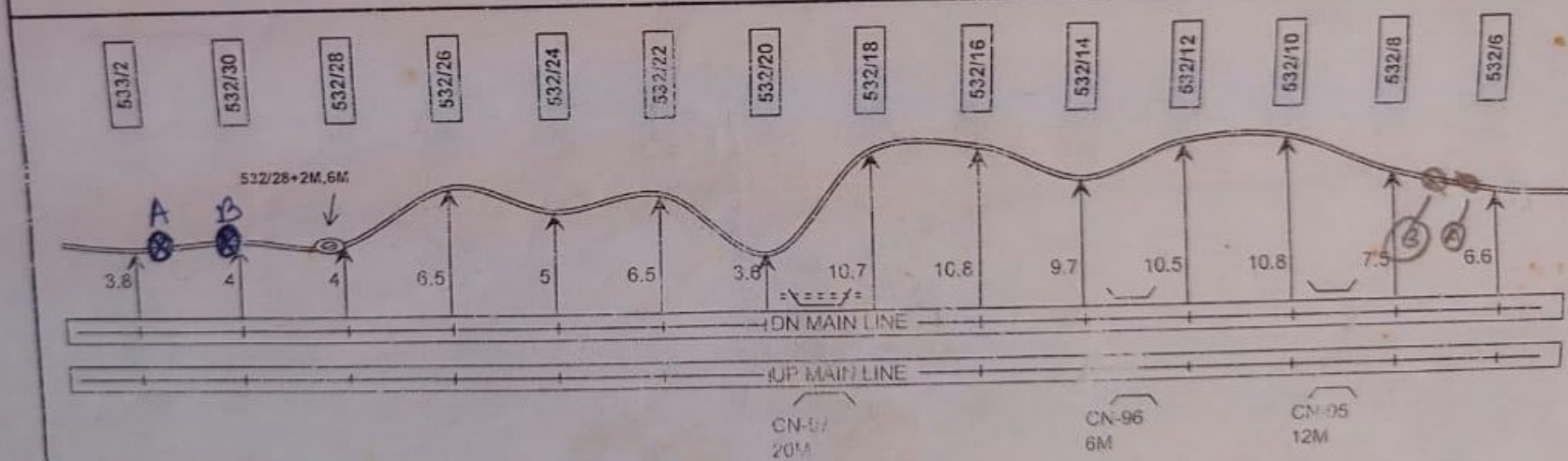
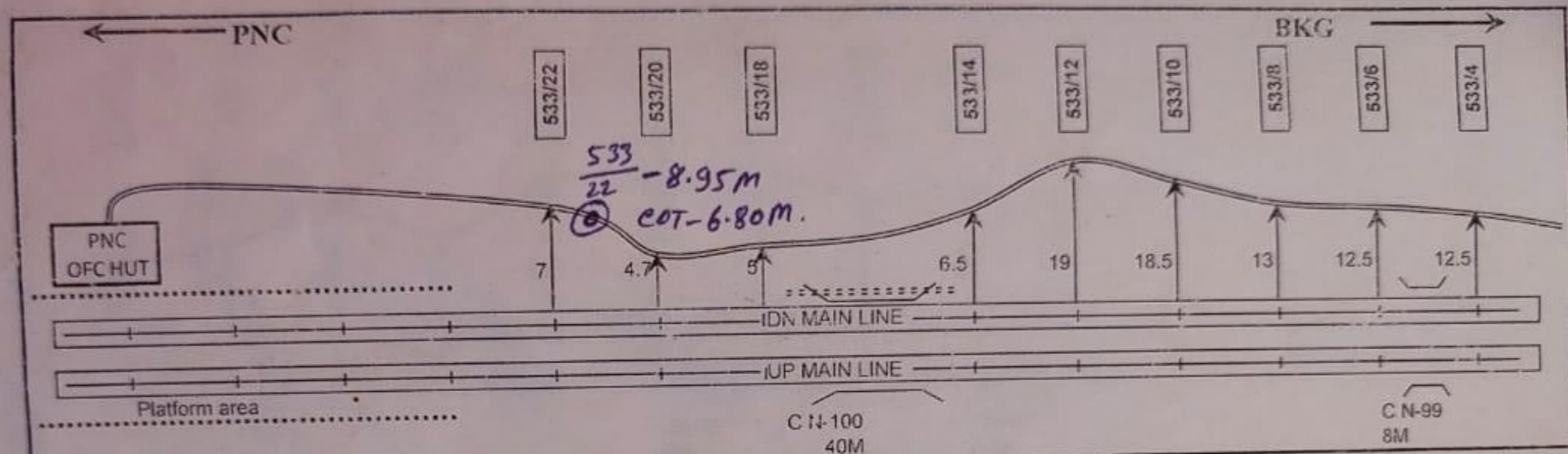
Section	Block Section	LEGEND	Checked by
PATNA - BAIKHTIAYARPUR	GULZARBAGH - PATNA SAHIB	1 OFC passing through over the railway bridge 2 Optical Fiber Cable 3 Optical fiber joint enclosure 4 Railway Level crossing flag 5 OFC passing through bed of the river/over bridge 6 Railway station platform area	M/s Mining & Engineering Corporation Authorized Signatory 10 2/2 Eastern Region.

3/2-21.8,
5.3m

3/30-0.5,
4.9m

+7.0x15.4

+16.0x15.4



OFC CABLE ROUTE PLAN

All dimension All dimension are in Meter and measured from center of track

Section	Block Section
PATNA BAKHTIYARPUR	PATNA SAHIB BANKAGHAT
For Mining and Engineering Corporation	

LEGEND

- 1 OFC passing through over the culvert/bridge
- 2 Optical Fiber Cable
- 3 Optical fiber joint enclosure
- 4 Railway Level crossing Gate
- 5 OFC passing through under the culvert/bridge
- 6 Railway station

M/s Mining & Engineering Corporation

Checked by
Authorized Signatory
Drawing No. 11
1/4

Manager
RailTel Corporation of India
Eastern Region, Patna

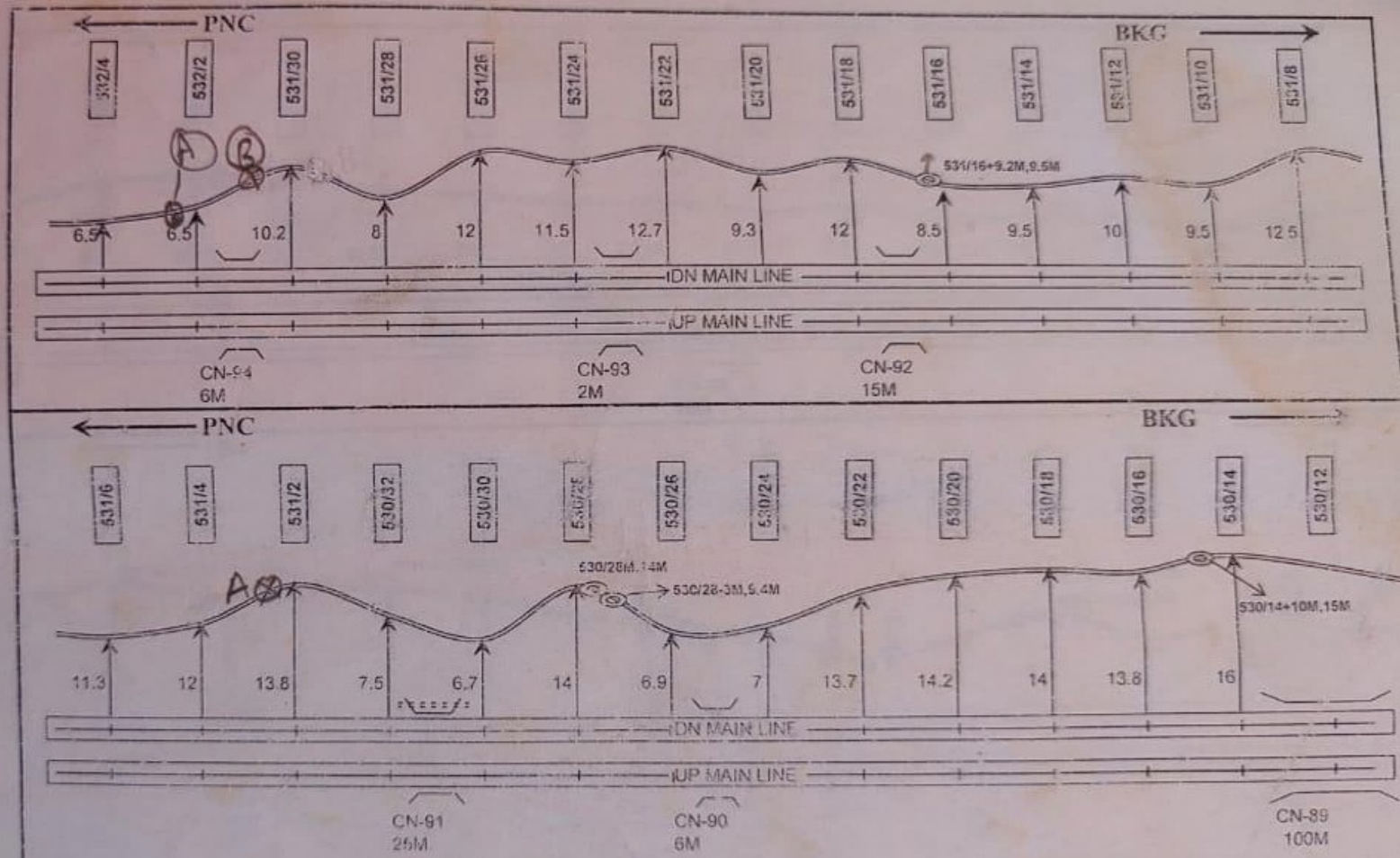
① 24/04/13
② 25/04/13

$\Delta \Rightarrow 531/30 + 11.6 \times 10.2$

$A \Rightarrow 531/2 + 22.6 \times 10.1$

③ 23/8/10

④ $531/16 + 9.2 \times 9.5$



OFC CABLE ROUTE PLAN

All dimension are in Meter and measured from nearest center of track

Section	Block Section
PATNA - BAKHTIARY	PATNA SAHIB - BANKAGHAT
For Mining and Engineering Corporation	

LEGEND	
1	OFC passing through over the culvert/bridge
2	Optical Fiber Cable
3	Optical fiber joint enclosure
4	Railway level crossing gate
5	OFC passing through bed of the culvert/bridge
6	Railway station platform area

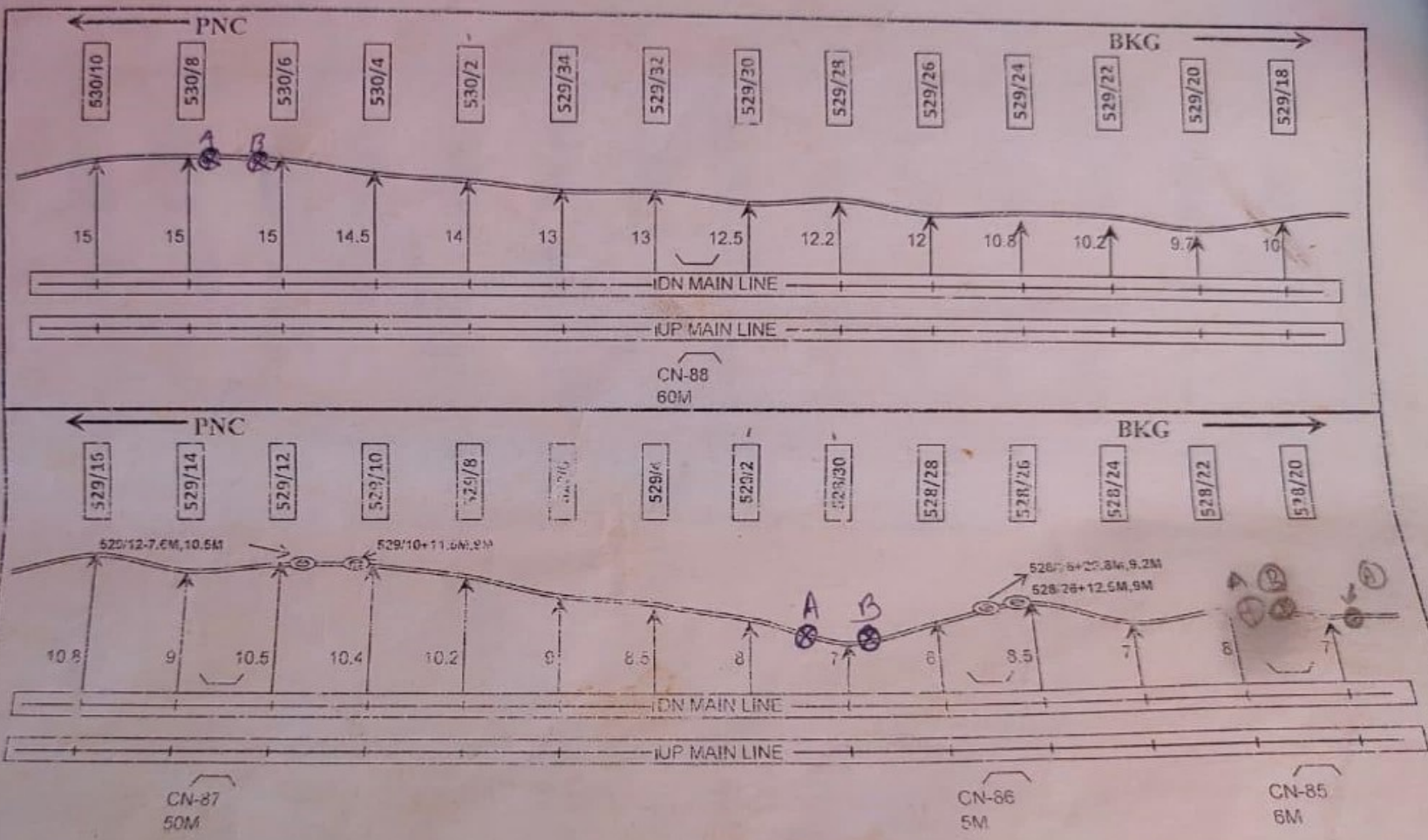
M/s Mining & Engineering Corporation

Drawn by <i>[Signature]</i>	Checked by <i>[Signature]</i>
Sheets 12	Drawing No. 2/4
Authorised Signatory	Eastern Region, Patna

528/30 + 30, 7.2m
 528/30 - 1.5, 7.4m

113
 2/6 + 16, 15.4
 0/6 + 7, 15.4
 4/04/2013

528/20 - 18.5 x 11.6
 528/22 - 26.5 x 12.7
 2/6 + 12.5 x 9.0
 1/6 + 12.5 x 9.20

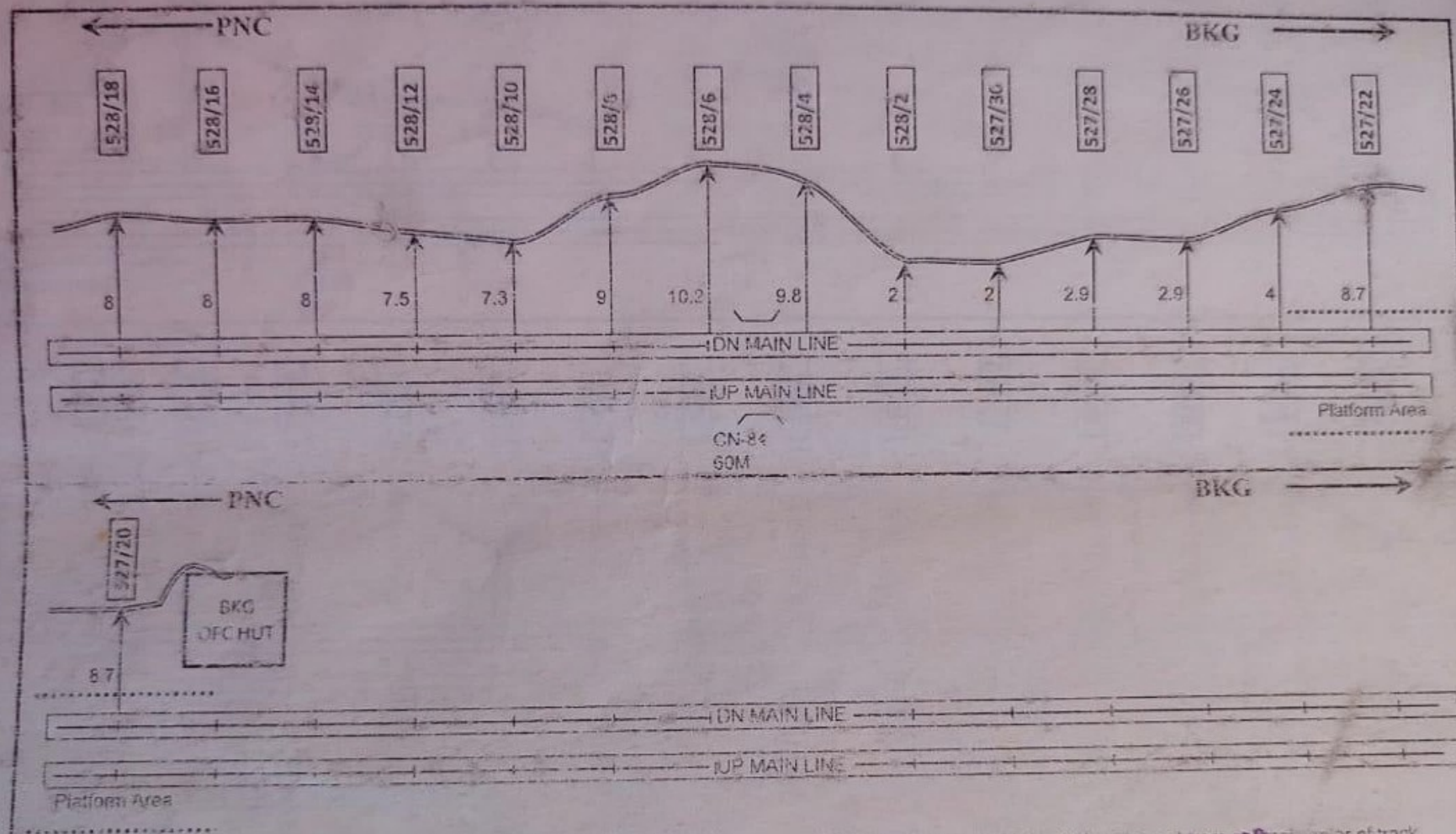


OPTICAL CABLE ROUTE PLAN

All dimension are in Meter and measured from nearest center of track

Section	Block Section	LEGEND	Checked by
PATNA BAKHTIYARPUR	PATNA SAHIB BANKAGHAT	1 GFC passing through over the culvert/bridge 2 Optical Fiber Cable 3 Optical fiber joint enclosure 4 Railway Level crossing Gate 5 GFC passing through bed of the culvert/bridge 6 Railway station platform area	Checked by Dy. Manager Patel Corporation Eastern Region
For Mining and Engineering Corporation			13 3/4

M/s Mining & Engineering Corporation
 Authorised Signatory
 13



OFC CABLE ROUTE PLAN

All dimension are in Meter and measured from post center of track

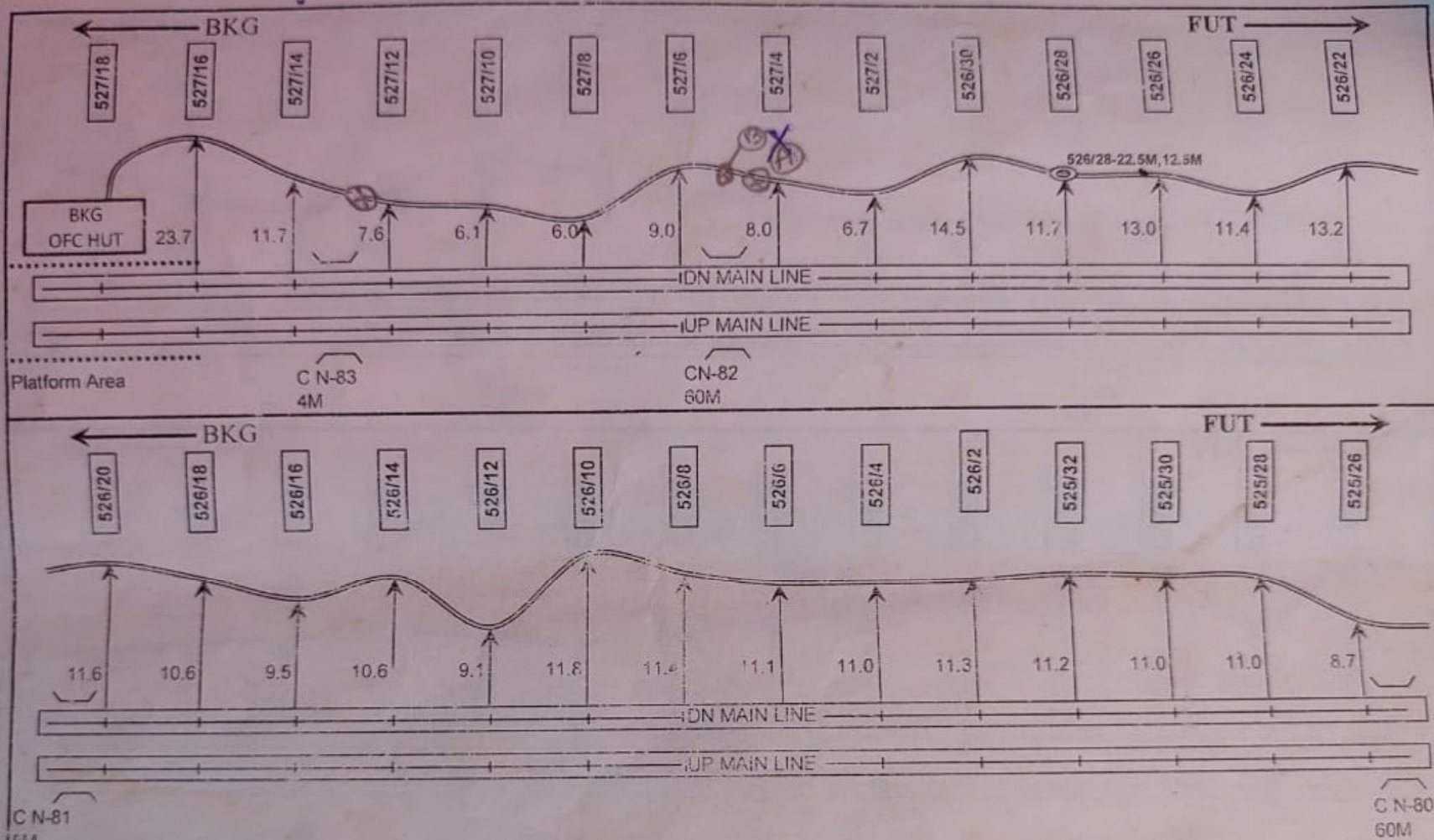
Section	Block Section	LEGEND	By	Checked by
PATNA BAKHETIAYARPUR	PATNA SAHIB BANKACHAR	1. OFC passing through over the culvert/bridge 2. Optical Fiber Cable 3. Optical fiber joint enclosure 4. Track level crossing 5. OFC passing through under the culvert/bridge 6. Fiber optic station platform area	<i>[Signature]</i>	<i>[Signature]</i>
For Mining and Engineering Corporation			14	4/4

M/s Mining & Engineering Corporation
Authorised Signatory
By Manager
Eastern Region, Patna

4.8x12

5x14

25x14



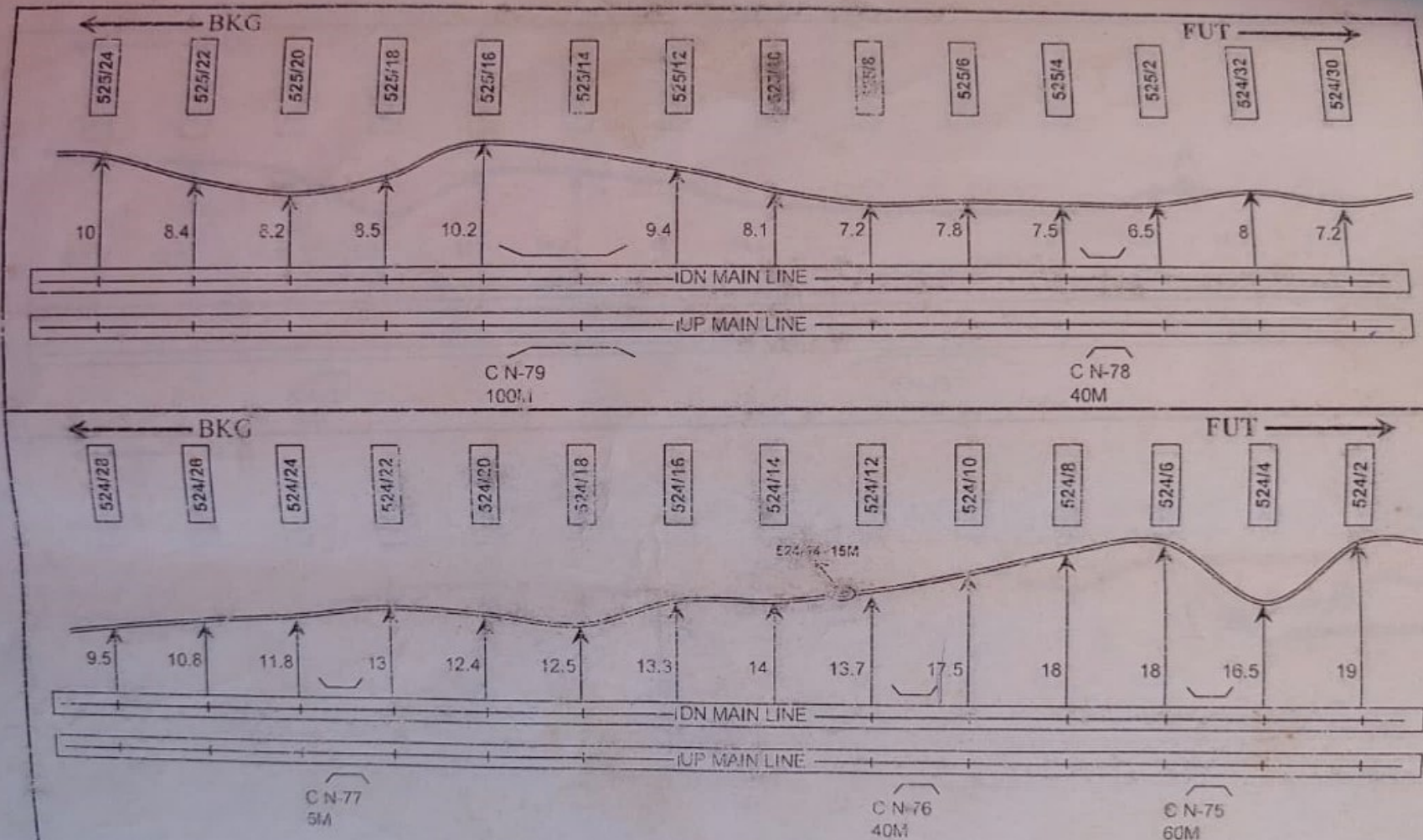
OFC CABLE ROUTE PLAN

All dimension are in Meter and measured from nearest center of track

Section	Block Section	LEGEND	Checked by
PATNA - BAKHTIYARPUR	BANKAGHAT - FATHUA	1 OFC passing through over the culvert/bridge 2 Optical Fiber Cable 3 Optical fiber joint enclosure 4 Railway Level crossing Gate 5 OFC passing through bed of the culvert/bridge 6 Railway station platform area	M/s Mining & Engineering Corporation Authorised Signatory Sheet No. 15 Checked by Drawing No. 1/4 Manager RailTel Corporation of India Eastern Region, Patna
For Mining and Engineering Corporation			

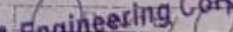
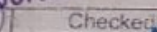
M/s Mining & Engineering Corporation
Authorised Signatory

14.70, 524/12 from m. * 524/A 8.5 from m.
 524/A 13.7m from old Bridge



OFC CABLE ROUTE PLAN

All dimension are in Meter and measured from nearest center of track

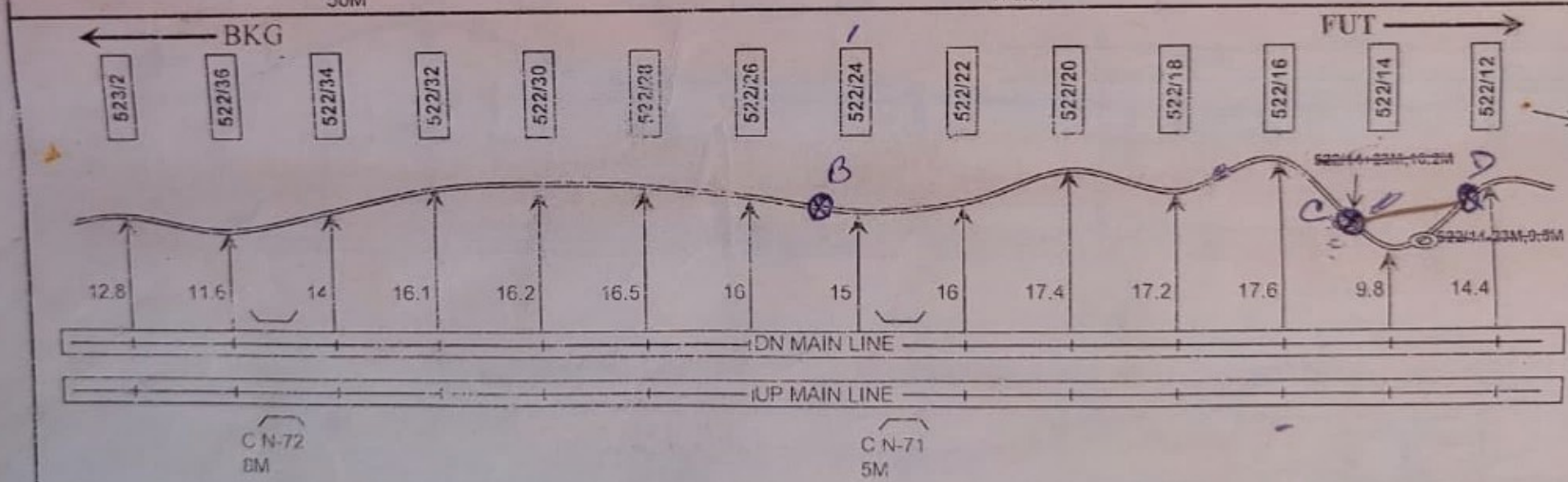
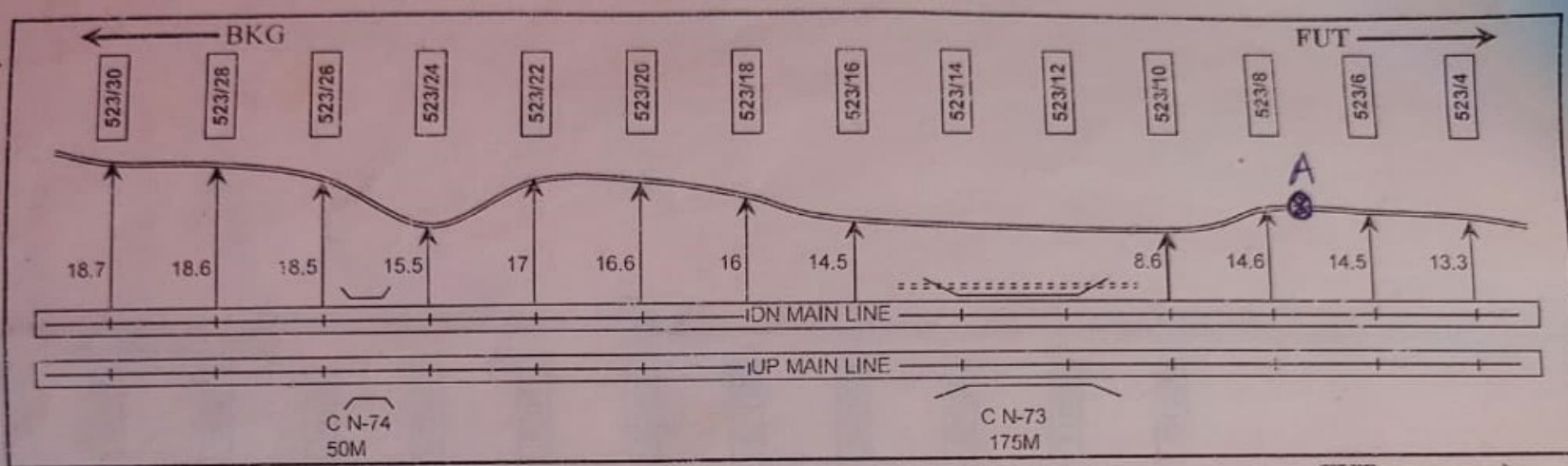
Section	Block Section	LEGEND		Checked by	
PATNA - BAKHTIYARPUR	BANKAGHAT - FATHUA	1	OFC passing through over the culvert/bridge	M/s Mining & Engineering Corporation  Manager	Checked by
		2	Optical Fiber Cable		
		3	Optical fiber joint enclosure		
		4	Railway Level crossing Gate		
		5	OFC passing through bed of the culvert/bridge		
		6	Railway station platform area		
For Mining and Engineering Corporation				Authorised Signatory  Manager	Checked by  Manager
				16	2/4

3/8 - 9.0 mtr,
12.6 mtr.

2/24 + 6.5 mtr,
15.5 mtr.

2/16 - 17.0 mtr,
17 mtr.

2/12 + 13.0 mtr,
12.2 mtr.



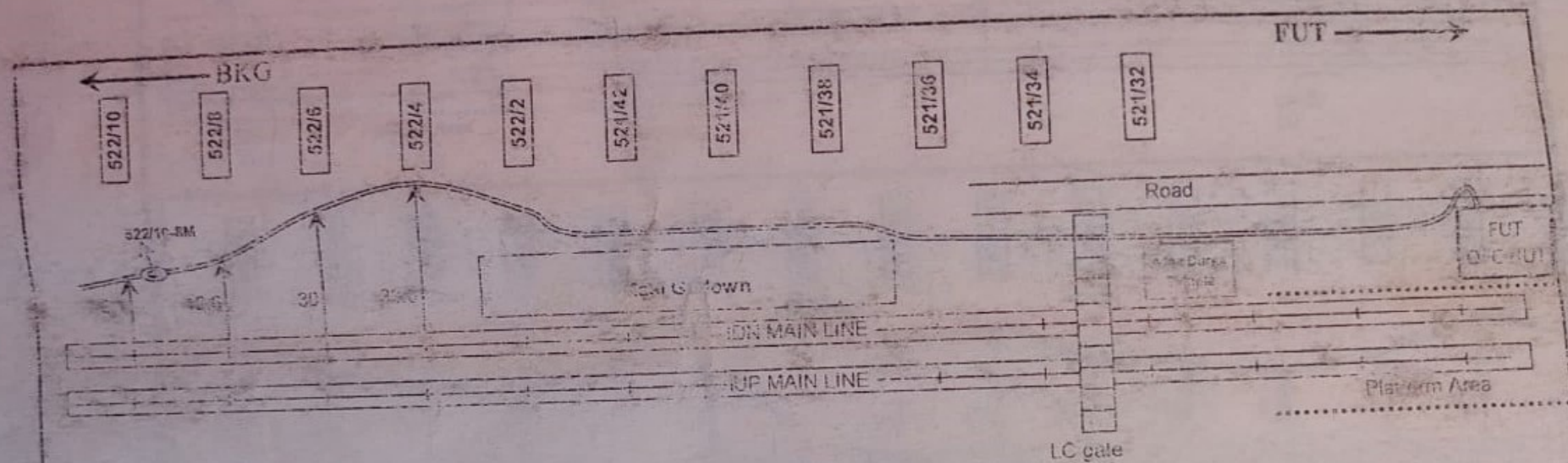
OFC CABLE ROUTE PLAN

All diamention are in Meter and measured from nearest center of track

Section	Block Section
PATNA - BAKHTIYARPUR	BANKAGHAT - FATHUA
For Mining and Engineering Corporation	

LEGEND	
1	OFC passing through over the culvert/bridge
2	Optical Fiber Cable
3	Optical fiber joint enclosure
4	Railway Level crossing Gate
5	OFC passing through bed of the culvert/bridge
6	Railway station platform area

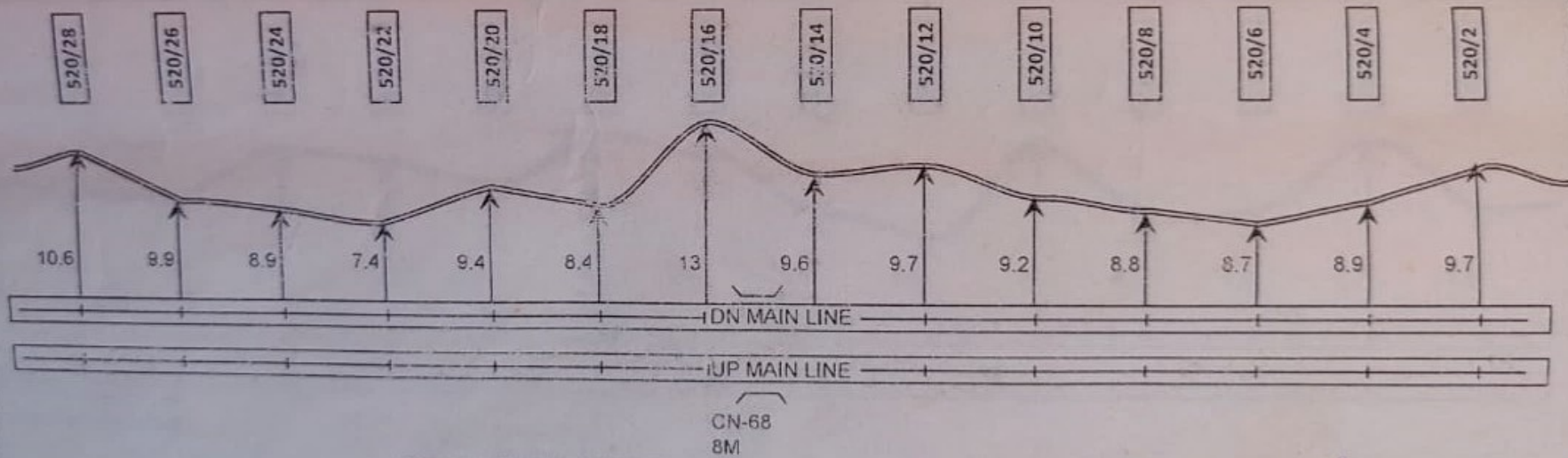
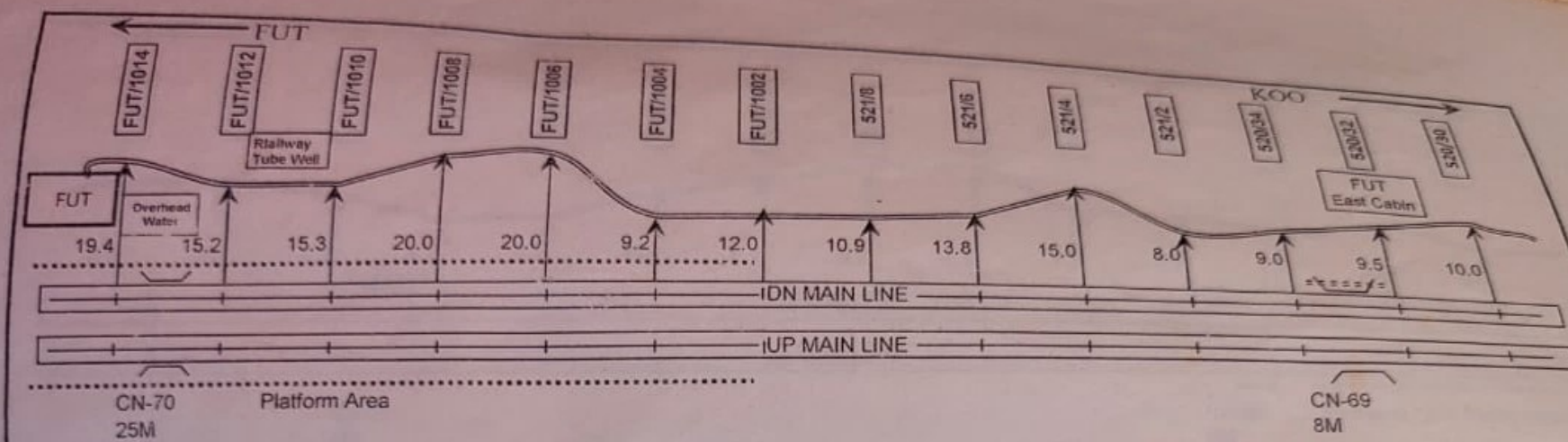
Drawn By	Checked by
Project No. 17	Drawing No. 3/4
<i>M/s Mining & Engineering Corporation</i> <i>Authorised Signatory</i> <i>Chief Engineer</i> <i>Eastern Region, Patna</i>	



OFC CABLE ROUTE PLAN

All dimension are in Meter and measured from nearest center of track

Section	Block Section	LEGEND	Drawn By	Checked by
FATUA - BAKHAIYARPUR	BANK/CHAT- FATHUA	1 OFC passing through over the culvert/bridge 2 Optical Fiber Cable 3 Optical fiber joint enclosure 4 Railway Level crossing Gate 5 OFC passing through bed of the culvert/bridge 6 Railway station platform area	<i>[Signature]</i> M/s Mining & Engineering Corporation Authorised Signatory	<i>[Signature]</i> Manager RailTel Corporation of India Eastern Region, Patna
For Mining and Engineering Corporation			Sheet No. 16	Drawing No. 4/41

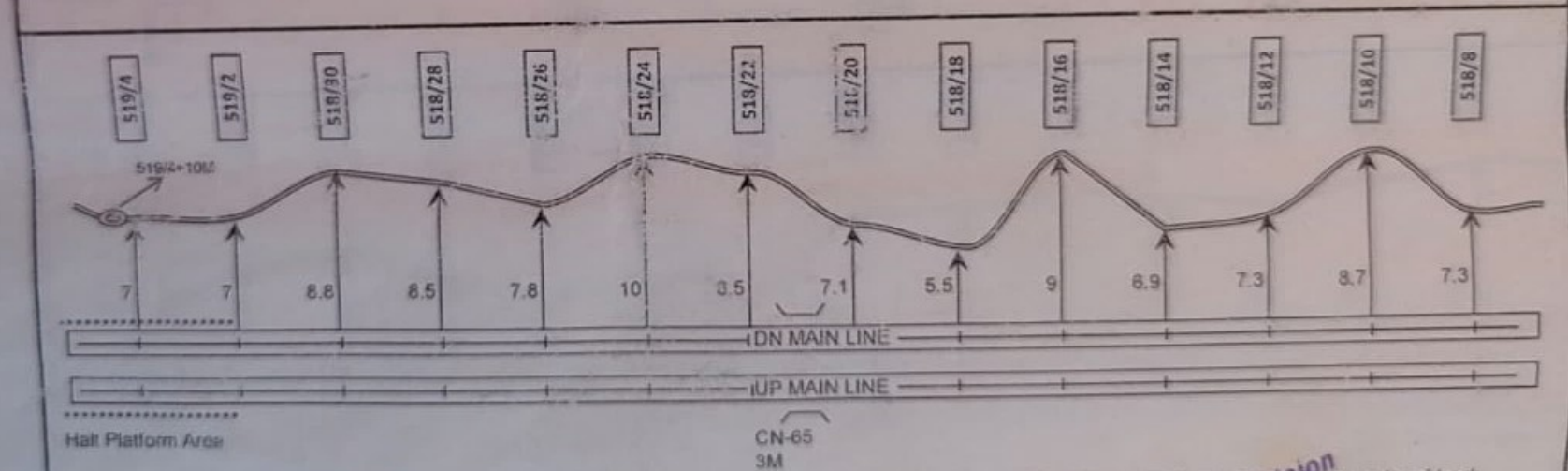
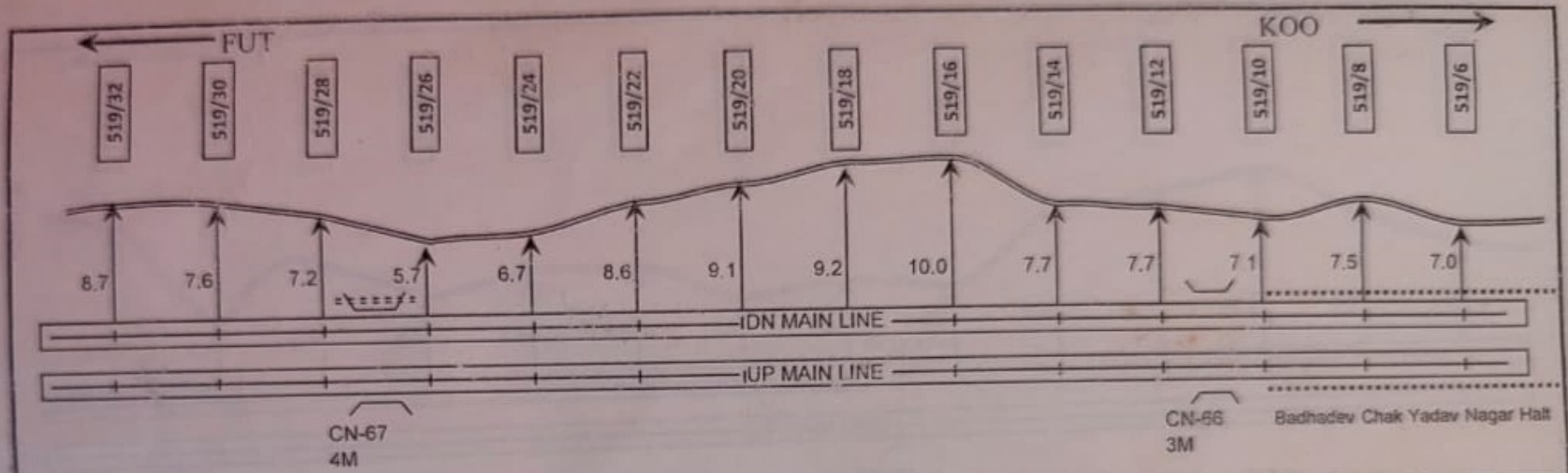


OFC CABLE ROUTE PLAN

All dimension are in Meter and measured from nearest center of track

Section	Block Section	LEGEND
PATNA - BAKHTIYARPUR	FATHUA - KHUSROUPUR	1 OFC passing through over the culvert/bridge
		2 Optical Fiber Cable
		3 Optical fiber joint enclosure
		4 Railway Level crossing Gate
		5 OFC passing through bed of the culvert/bridge
		6 Railway station platform area

M/s Mining & Engineering Corporation
 Authorised Signatory
 Checked by
 Dy. Manager
 M/s Tel Corporation of India
 Eastern Region, Patna
 Sheet No. 19
 Drawing No. 1/6



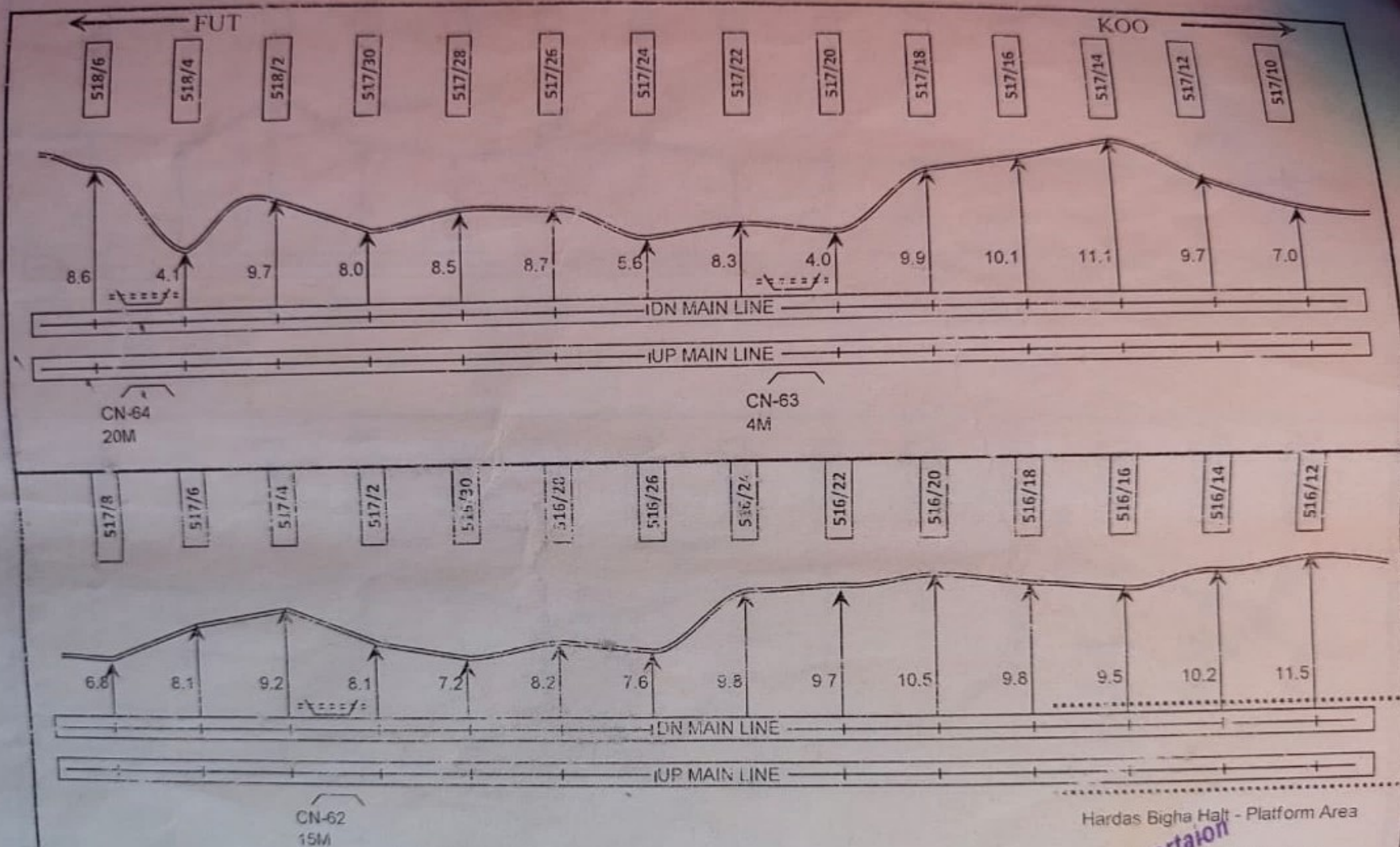
OFC CABLE ROUTE PLAN

All dimension are in Meter and measured from nearest center of track

Section	Block Section
PATNA - BAKHAIYARPUR	FATHUA KHUSROUPUR
For Mining and Engineering Corporation	

LEGEND
1 OFC passing through over the culvert/bridge
2 Optical Fiber Cable
3 Optical fiber joint enclosure
4 Railway Level crossing Gate
5 OFC passing through bed of the culvert/bridge
6 Railway station platform area

Checked by	
Sheet No. 20	Drawing No. 210
Authorized Signatory	
Manager	
RailTel Corporation of India	
Eastern Region, Patna	



OFC CABLE ROUTE PLAN

All dimension are in Meter and measured from nearest center of track

Section	Block Section	LEGEND	Drawn By	Checked by
PATNA - BAKHTIYARPUR	FATHUA - KHUSROUPUR	1 OFC passing through over the culvert/bridge		
		2 Optical Fiber Cable		
		3 Optical fiber joint enclosure		
		4 Railway Level crossing Gate		
		5 OFC passing through bed of the culvert/bridge		
		6 Railway station platform area		
For Mining and Engineering Corporation			Sh. No. 21	376
			Authorized Signatory Manager Railtel Corporation of India Eastern Region, Patna	

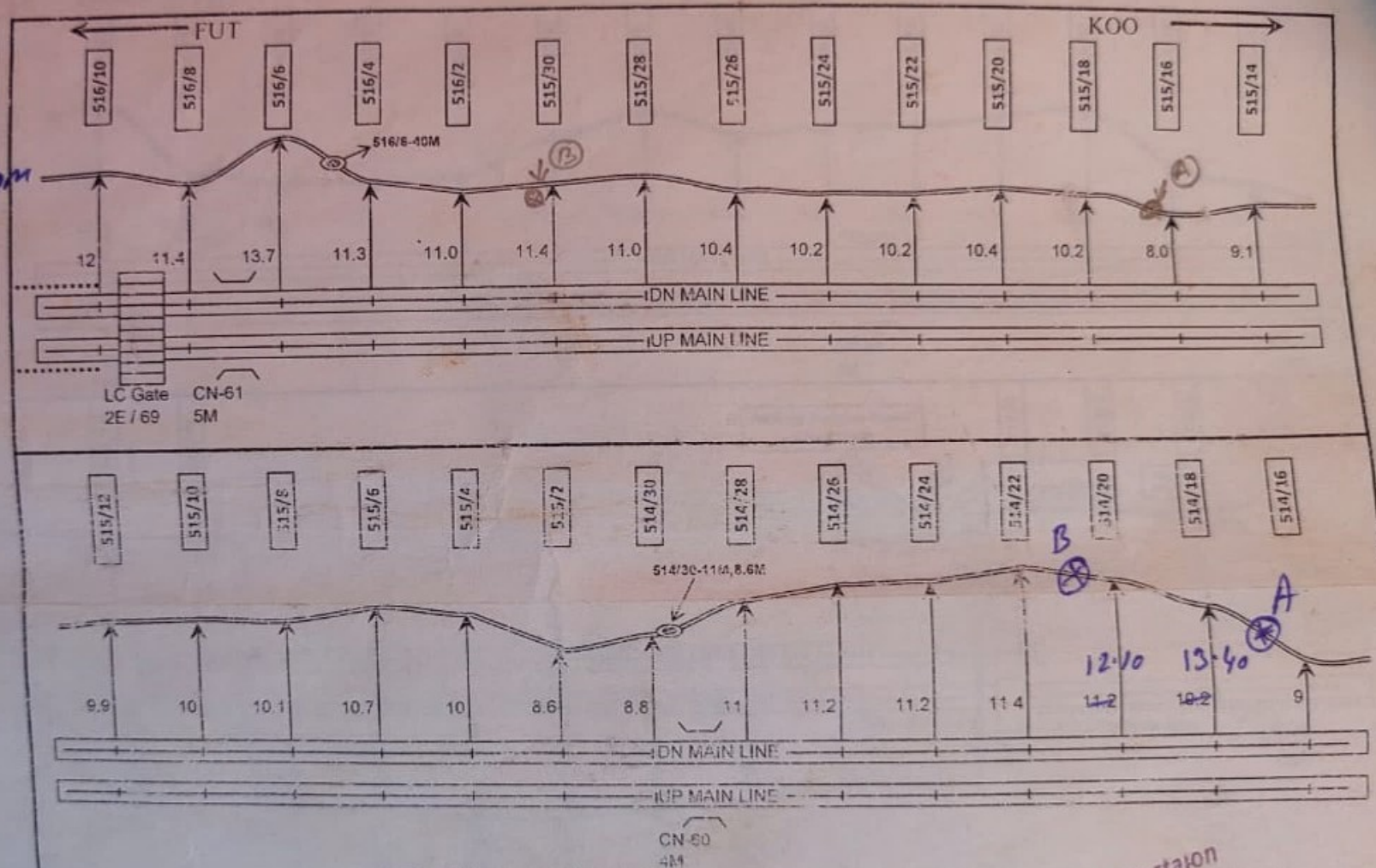
- 515/18

23.7x9.4mt

4.8mx10.8mt

$\frac{514}{16} + 29.50m \times 9m$

$\frac{514}{20} + 24.40m \times 11.10m$



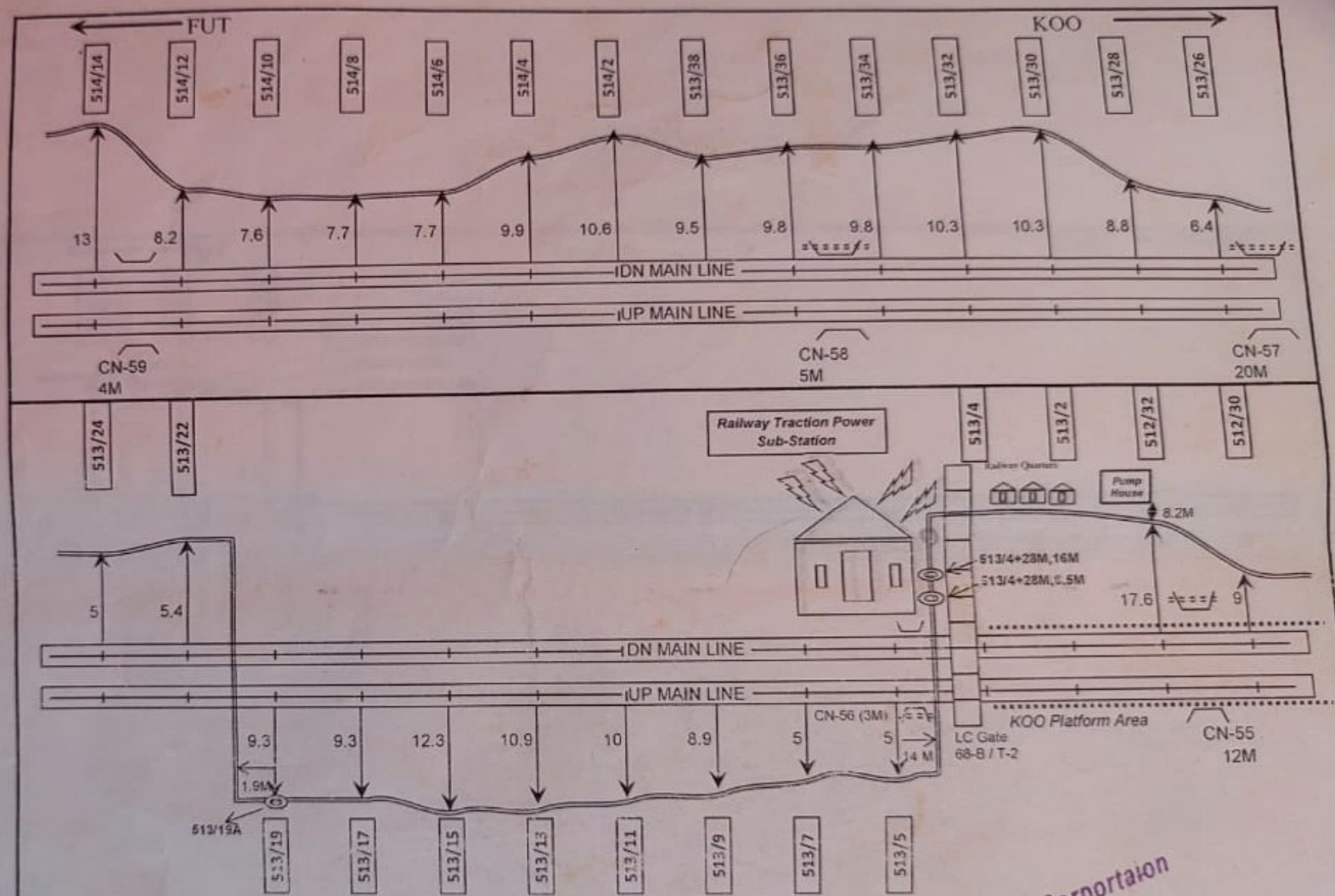
OFC CABLE ROUTE PLAN

All dimension are in Meter and measured from nearest center of track

Section	Block Section	LEGEND	Drawn By	Checked by
PATNA - BAKHTIYARPUR	FATHUA- KHUSROUPUR	1 OFC passing through over the culvert/bridge	<i>[Signature]</i>	<i>[Signature]</i>
		2 Optical Fiber Cable		
For Mining and Engineering Corporation		3 Optical fiber joint enclosure	22	4/6
		4 Railway Level crossing Gate		
		5 OFC passing through bed of the culvert/bridge		
		6 Railway station platform area		

For Mining and Engineering Corporation
[Signature]
 Authorised Signatory

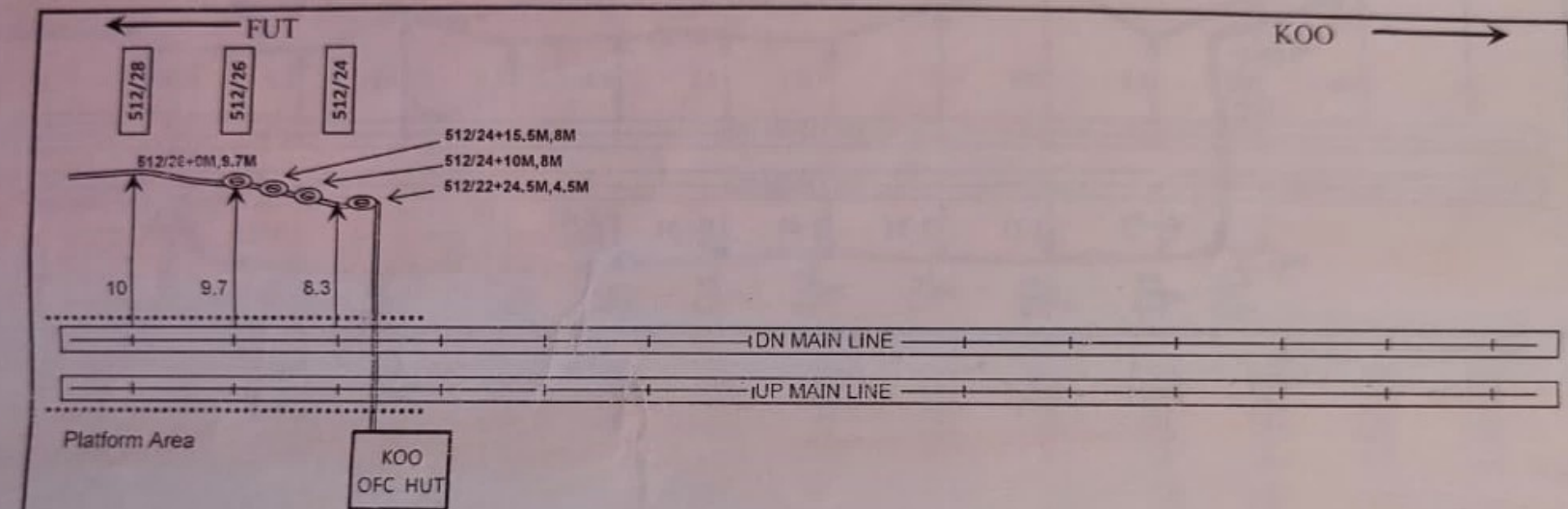
Manager
 Eastern Region, Patna



OFC CABLE ROUTE PLAN

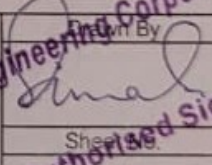
All dimension are in Meter and measured from nearest center of track

Section	Block Section	LEGEND	Drawn By	Checked by
PATNA - BAKHTIYARPUR	FATHUA- KHUSROUPUR	1 OFC passing through over the culvert/bridge 2 Optical Fiber Cable 3 Optical fiber joint enclosure	M/s Mining & Engineering	Authorised Signatory
For Mining and Engineering Corporation		4 Railway Level crossing Gate	Sheet No.	Drawing No.
		5 OFC passing through bed of the culvert/bridge	23	5/6
		6 Railway station platform area		



OFC CABLE ROUTE PLAN

All dimension are in Meter and measured from nearest center of track

Section	Block Section	LEGEND		Drawn By	Checked by
PATNA - BAKHTIYARPUR	FATHUA- KHUSROUPUR	1	OFC passing through over the culvert/bridge	 Authorised Signatory	 Engineer
For Mining and Engineering Corporation		2	Optical Fiber Cable		
		3	Optical fiber joint enclosure		
		4	Railway Level crossing Gate		
		5	OFC passing through bed of the culvert/bridge		
		6	Railway station platform area	24	6/6

M/s Mining & Engineering Corporation
Authorised Signatory

Engineer
RailTel Corporation of India
Eastern Region, Patna