

NALLAPADU Jn.-BANDARUPALLI 6 QUAD, OFC & SIGNAL CABLE PATH

← GNT

SC →

CL
No.491

###	RAILWAY TRACK
■	6 QUAD CABLE
■	OFC CABLE
■	SIGNAL CABLE
○	NORMAL JOINT
	BRIDGE/CULVERT
⊙	EC POST
⊞	L.C.GATE

5/0

5/1

5/2

5/3

5/4

SHEET 1 OF 18

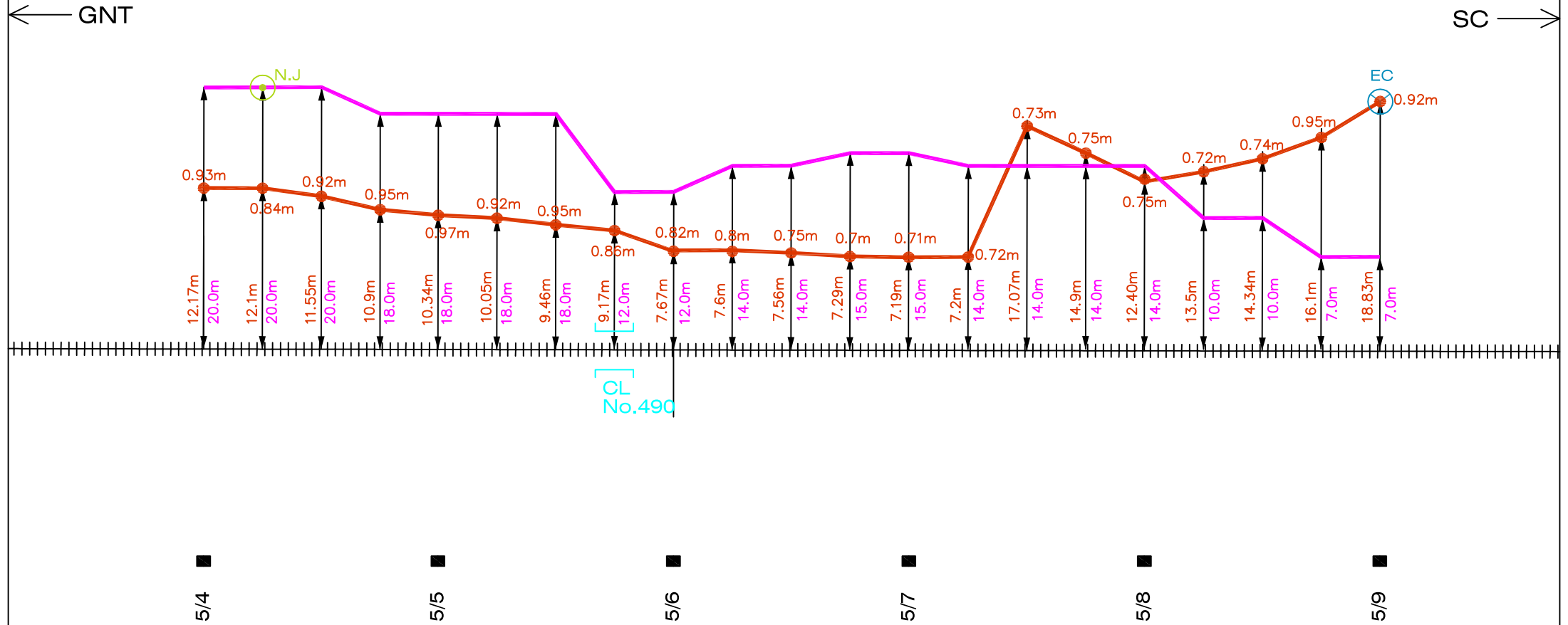
NLPD-BDPL SECTION

NLPD-BDPL SECTION

	RAILWAY TRACK	Depth of cable	  
	6 QUAD CABLE		
	OFC CABLE		
	SIGNAL CABLE		
	NORMAL JOINT DERIVATION JOINT		
	BRIDGE/CULVERT		
	EC POST		
	L.C.GATE		

NALLAPADU Jn.-BANDARUPALLI

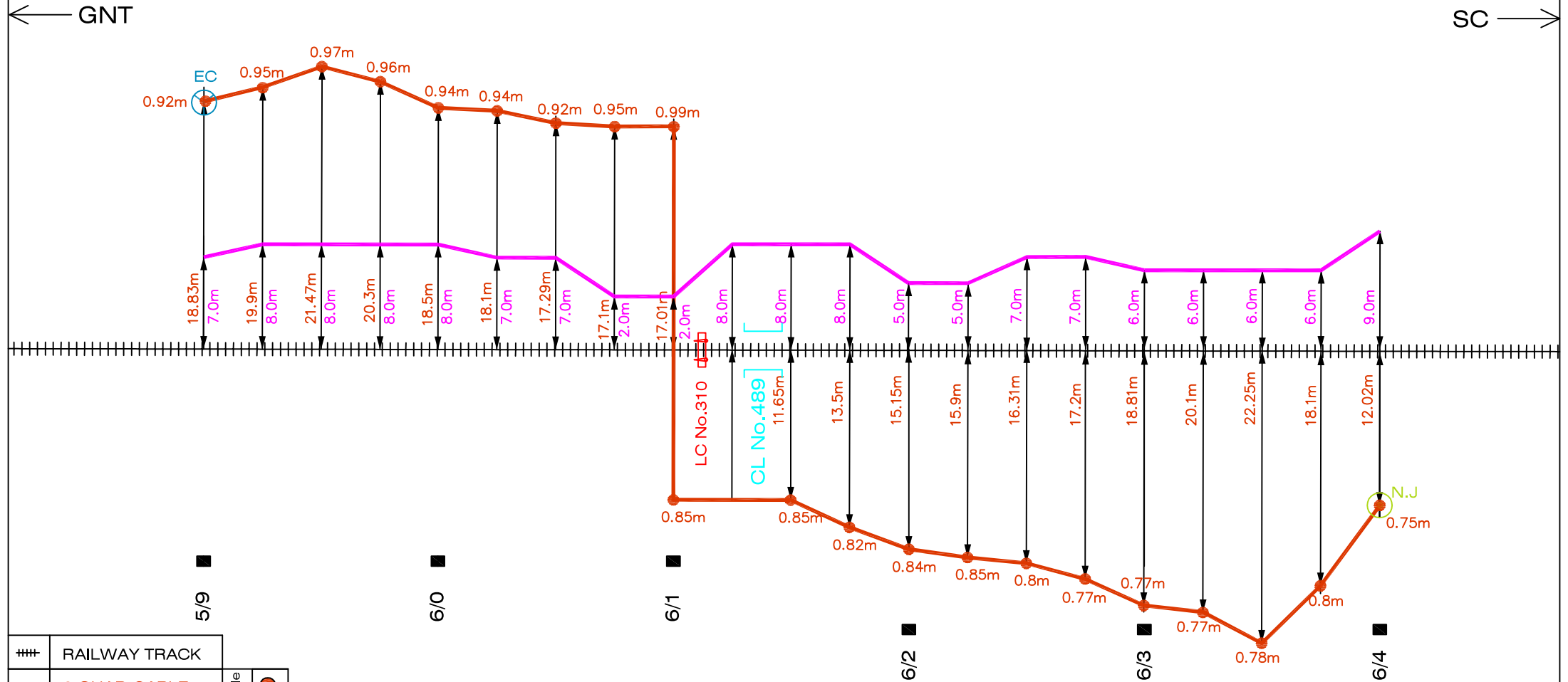
6 QUAD, OFC & SIGNAL CABLE PATH



###	RAILWAY TRACK
	6 QUAD CABLE
	OFC CABLE
	SIGNAL CABLE
	NORMAL JOINT DERIVATION JOINT
	BRIDGE/CULVERT
	EC POST
	L.C.GATE

NALLAPADU Jn.-BANDARUPALLI

6 QUAD, OFC & SIGNAL CABLE PATH



###	RAILWAY TRACK
—	6 QUAD CABLE
—	OFC CABLE
—	SIGNAL CABLE
⊙	NORMAL JOINT DERIVATION JOINT
⌈⌋	BRIDGE/CULVERT
⊕	EC POST
⌈⌋	L.C.GATE

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The diagram illustrates the cable layout for the 6 QUAD, OFC, and SIGNAL CABLES across the railway track section. The track is divided into segments labeled 6/4 through 6/9. The 6 QUAD CABLE (orange line) and OFC CABLE (pink line) are shown with their respective depths from the track centerline. The SIGNAL CABLE (blue line) is shown with its depth from the track centerline. The diagram also includes a legend for various symbols: NORMAL JOINT, DERIVATION JOINT, BRIDGE/CULVERT, EC POST, and L.C. GATE. A scale bar at the bottom right indicates 100 and 100A units.

###	RAILWAY TRACK
6/4	
6/5	
6/6	
6/7	
6/8	
6/9	

	Depth of cable
6 QUAD CABLE	0.75m
OFC CABLE	0.75m
SIGNAL CABLE	0.75m

Symbol	Description
○	NORMAL JOINT
○	DERIVATION JOINT
	BRIDGE/CULVERT
⊙	EC POST
⊕	L.C. GATE

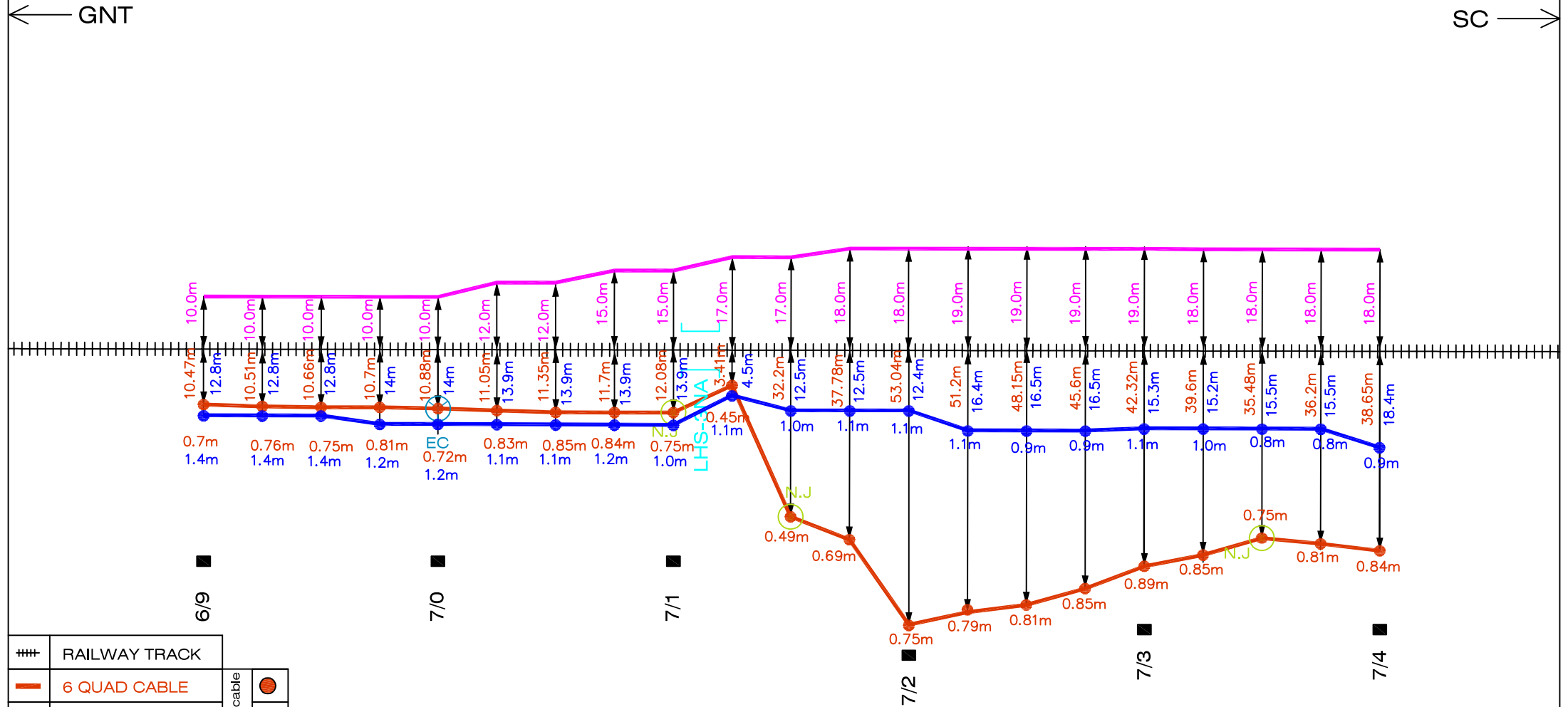
SHEET 4 OF 18

NLPD-BDPL SECTION

NLPD-BDPL SECTION

NALLAPADU Jn.-BANDARUPALLI

6 QUAD, OFC & SIGNAL CABLE PATH

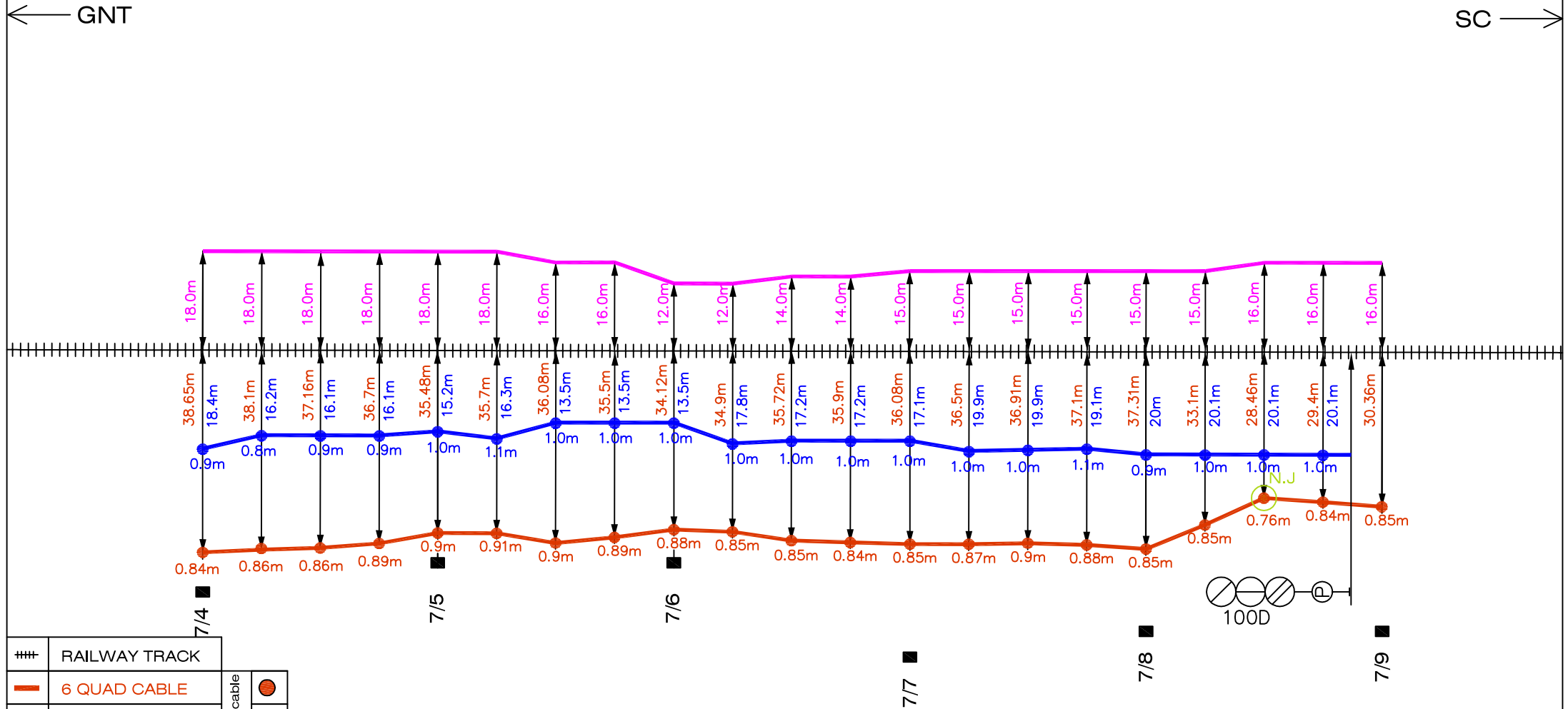


###	RAILWAY TRACK
	6 QUAD CABLE
	OFC CABLE
	SIGNAL CABLE
	NORMAL JOINT
	DERIVATION JOINT
	BRIDGE/CULVERT
	EC POST
	L.C.GATE

Depth of cable	

NALLAPADU Jn.-BANDARUPALLI

6 QUAD, OFC & SIGNAL CABLE PATH



###	RAILWAY TRACK
—	6 QUAD CABLE
—	OFC CABLE
—	SIGNAL CABLE
	NORMAL JOINT
	DERIVATION JOINT
	BRIDGE/CULVERT
	EC POST
	L.C.GATE

Depth of cable	

NALLAPADU Jn.-BANDARUPALLI

6 QUAD, OFC & SIGNAL CABLE PATH

← GNT
SC →

##	RAILWAY TRACK
—	6 QUAD CABLE
—	OFC CABLE
—	SIGNAL CABLE
⊙	NORMAL JOINT DERIVATION JOINT
⌈⌋	BRIDGE/CULVERT
⊙	EC POST
⌈⌋	L.C.GATE

Depth of cable

--	--	--

SHEET 7 OF 18

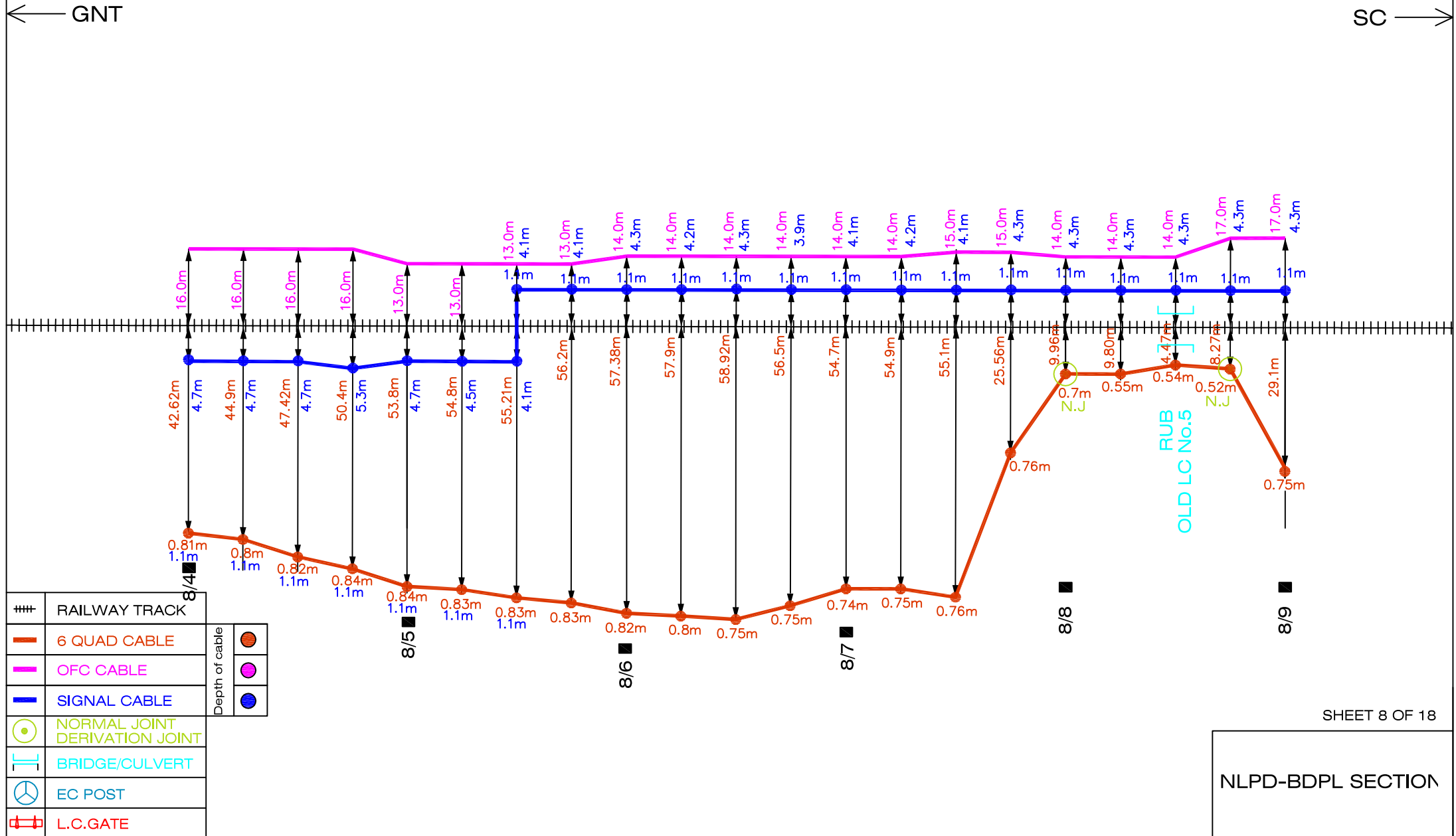
NLDPD-BDPL SECTION

NLPD-BDPL SECTION

	RAILWAY TRACK	Depth of cable	  
	6 QUAD CABLE		
	OFC CABLE		
	SIGNAL CABLE		
	NORMAL JOINT DERIVATION JOINT		
	BRIDGE/CULVERT		
	EC POST		
	L.C.GATE		

NALLAPADU Jn.-BANDARUPALLI

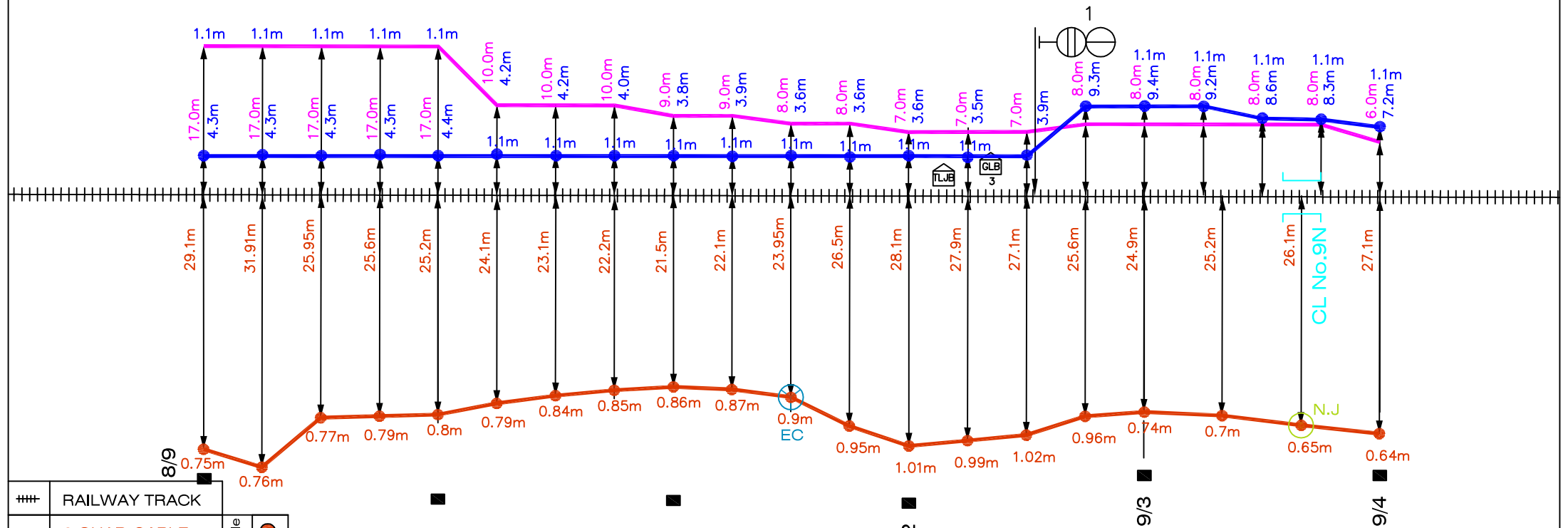
6 QUAD, OFC & SIGNAL CABLE PATH



NALLAPADU Jn.-BANDARUPALLI

6 QUAD, OFC & SIGNAL CABLE PATH

← GNTSC →

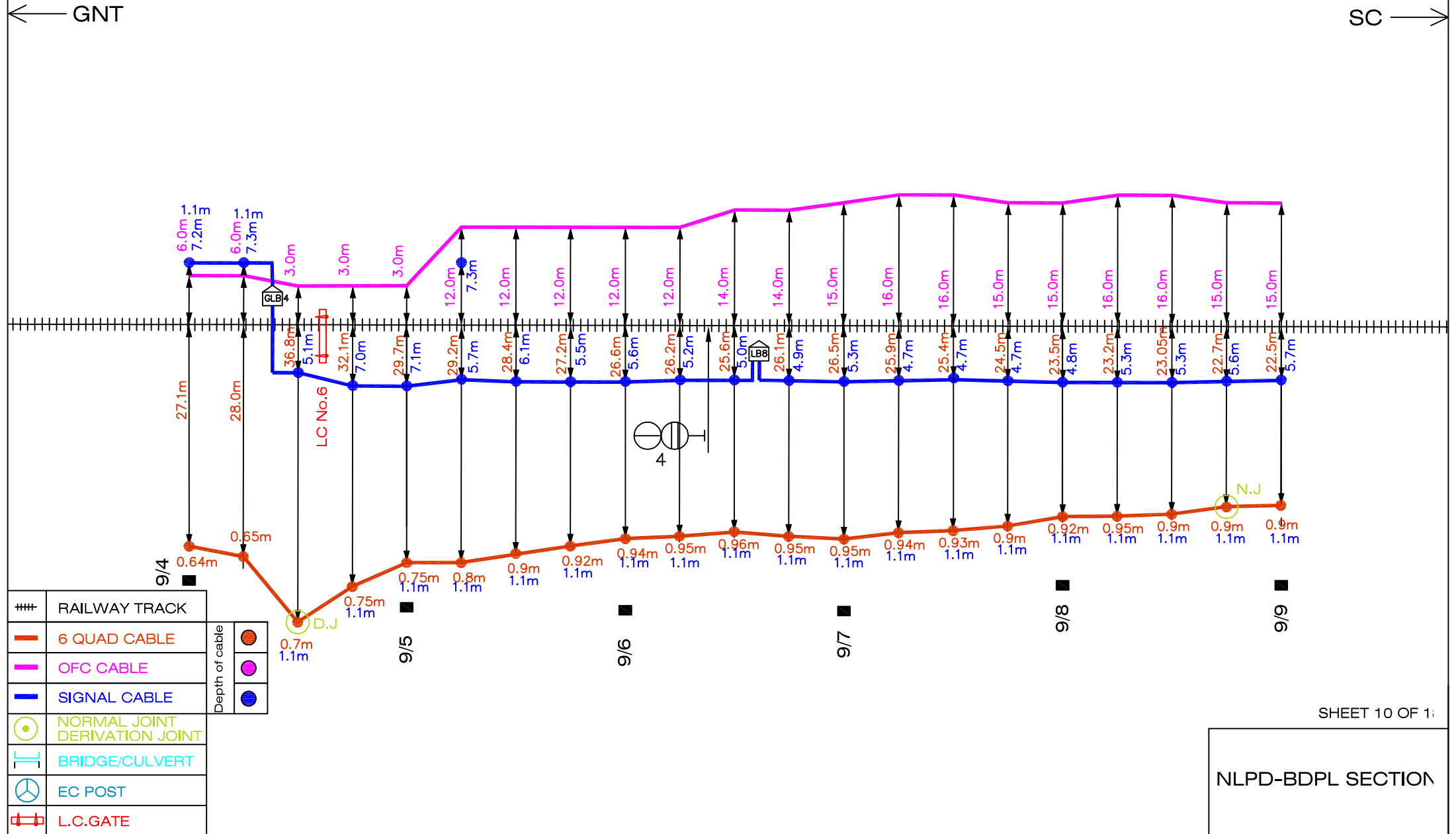


###	RAILWAY TRACK
—	6 QUAD CABLE
—	OFC CABLE
—	SIGNAL CABLE
⊙	NORMAL JOINT DERIVATION JOINT
 	BRIDGE/CULVERT
⊗	EC POST
⊞	L.C.GATE

Depth of cable	●
	●
	●

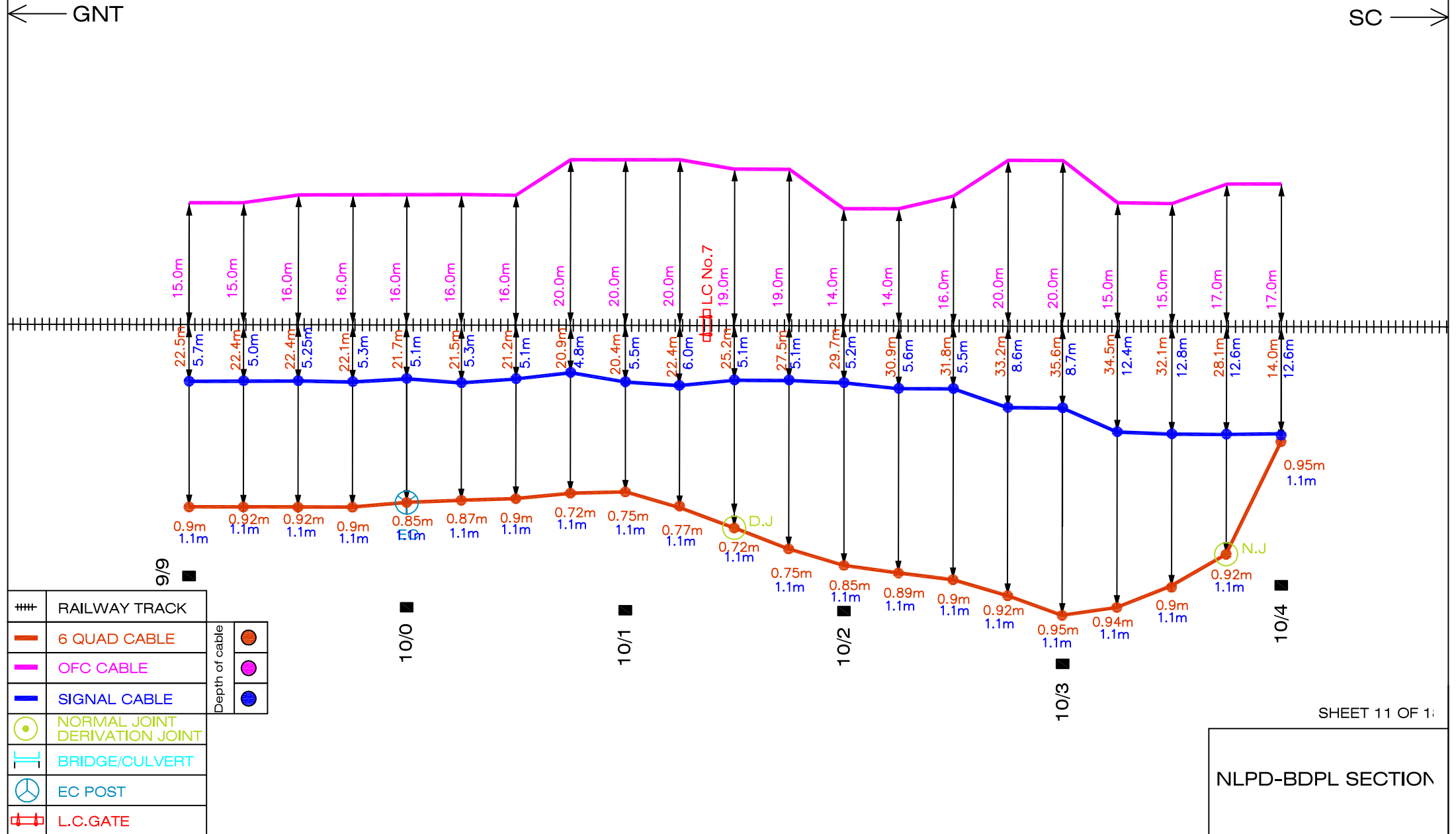
NALLAPADU Jn.-BANDARUPALLI

6 QUAD, OFC & SIGNAL CABLE PATH



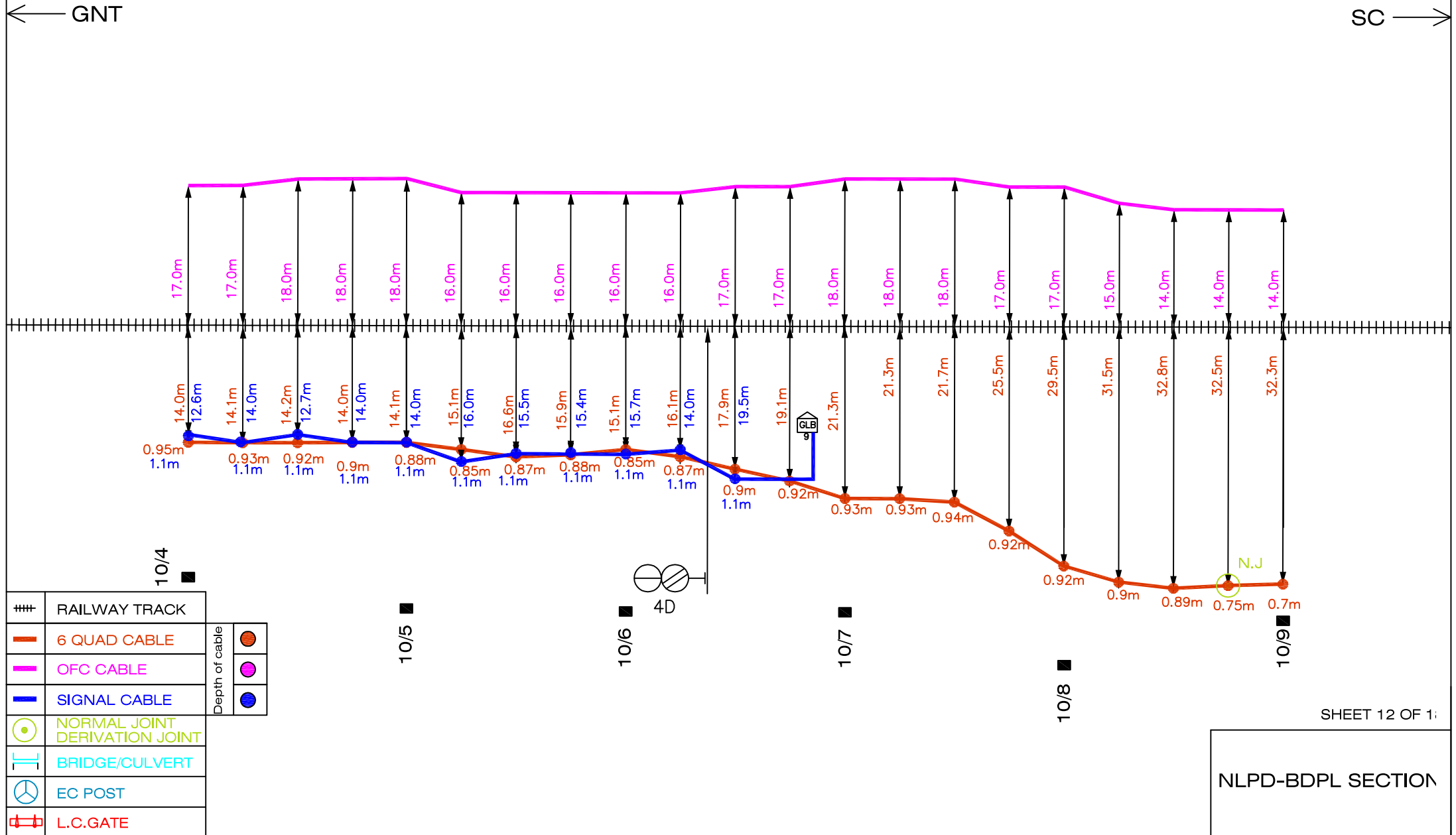
NALLAPADU Jn.-BANDARUPALLI

6 QUAD, OFC & SIGNAL CABLE PATH



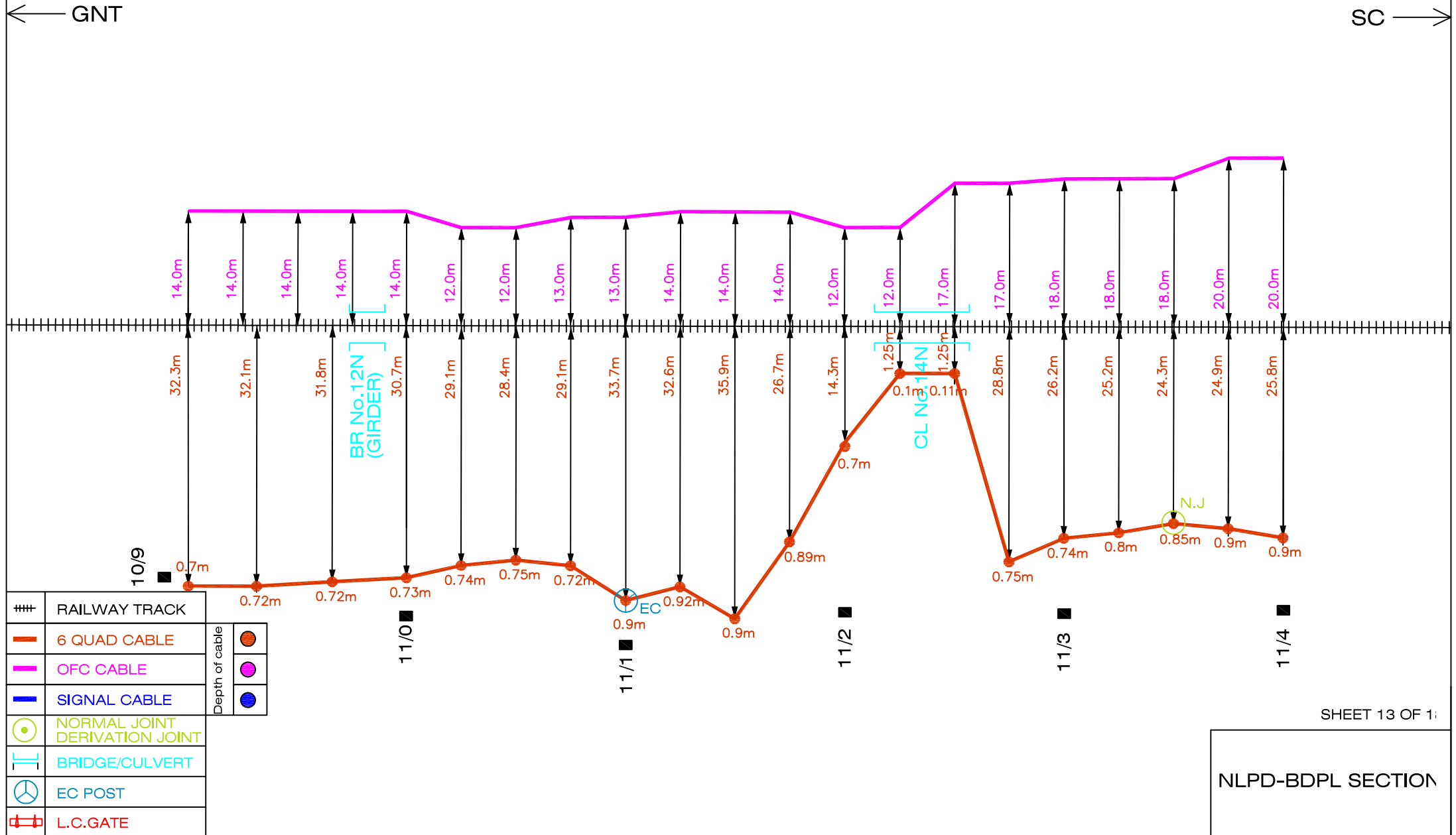
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Legend:

- 6 QUAD CABLE (Orange line)
- SSP 6Q CABLE (Green line)
- OFC CABLE (Pink line)
- SIGNAL CABLE (Blue line)
- NORMAL JOINT DERIVATION JOINT (Green circle with cross)
- BRIDGE/CULVERT (Blue rectangle with cross)
- EC POST (Blue circle with cross)
- L.C.GATE (Red rectangle with cross)

Track Details:

Track No.	Track Name
11/4	Track 11/4
11/5	Track 11/5
11/6	Track 11/6
11/7	Track 11/7
11/8	Track 11/8
11/9	Track 11/9

Cable Depths (m):

Location / Feature	6 Quad Cable (m)	SSP 6Q Cable (m)	OFC Cable (m)	Signal Cable (m)
SSP BUILDING	15.49m	0.92m	0.9m	-
Track 11/4	25.8m	0.9m	20.0m	-
Track 11/5	33.3m	0.85m	14.5m	-
Track 11/6	34.1m	0.9m	16.0m	-
Track 11/7	30.6m	0.7m	16.0m	-
Track 11/8	34.6m	0.65m	13.0m	1.0m
Track 11/9	23.1m	0.89m	13.0m	1.0m

Other Features:

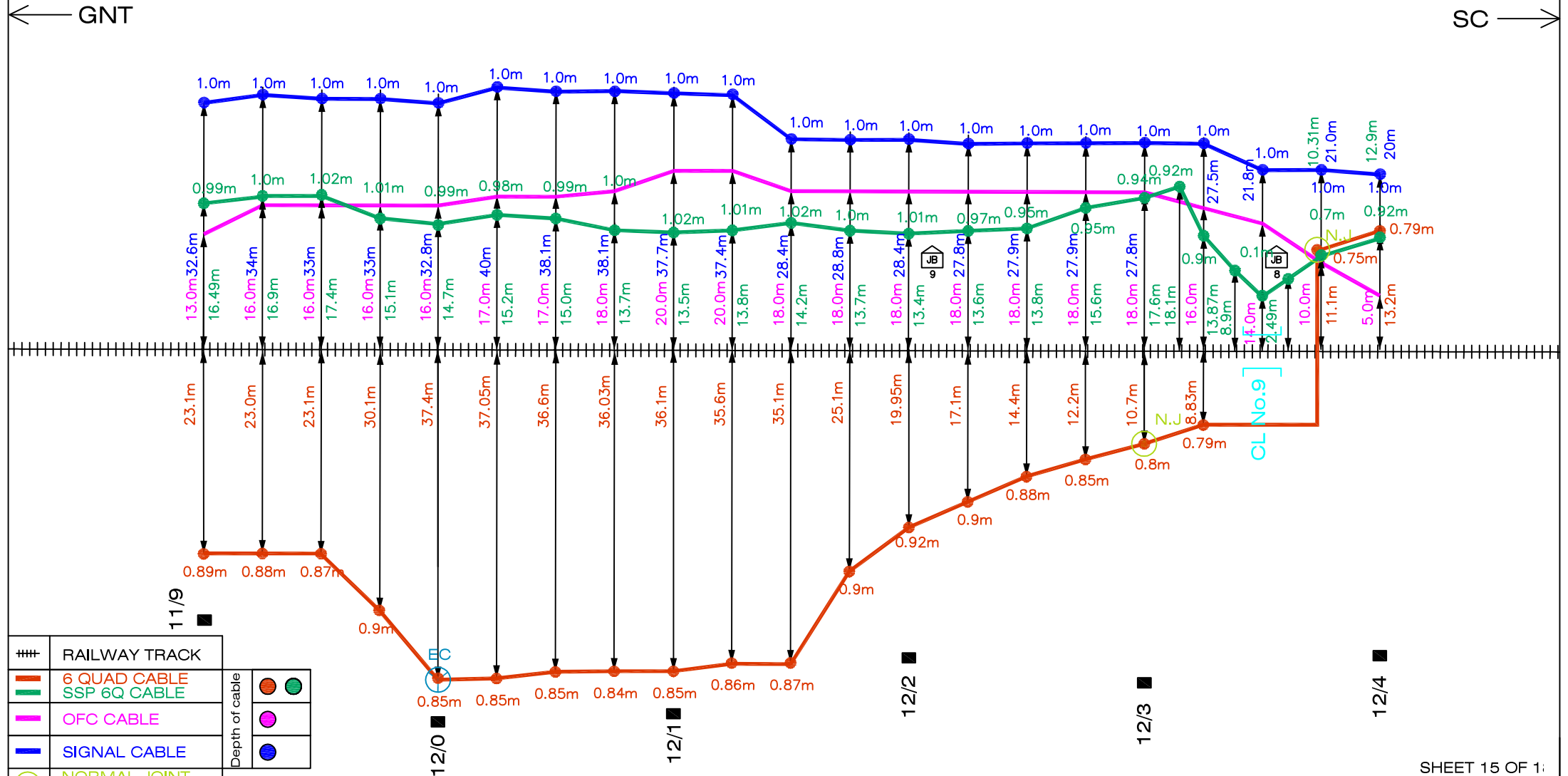
- SSP BUILDING
- BRIDGE/CULVERT (CL No. 16N)
- NORMAL JOINT DERIVATION JOINT (N.J.)
- EC POST
- L.C.GATE

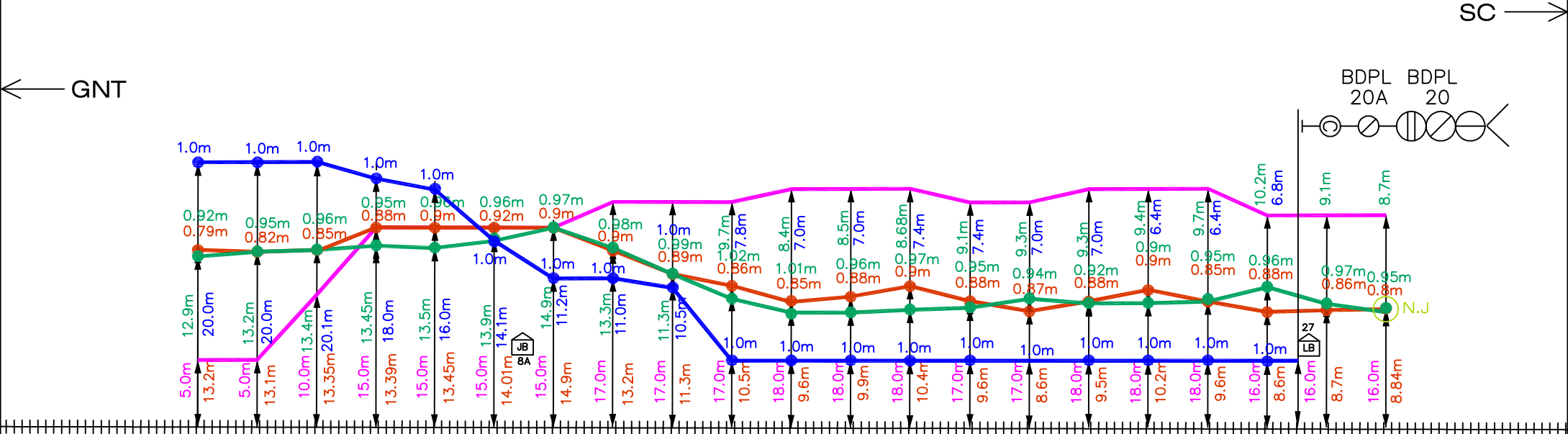
SHEET 14 OF 1

NLPD-BDPL SECTION

NALLAPADU Jn.-BANDARUPALLI

6 QUAD, OFC & SIGNAL CABLE PATH

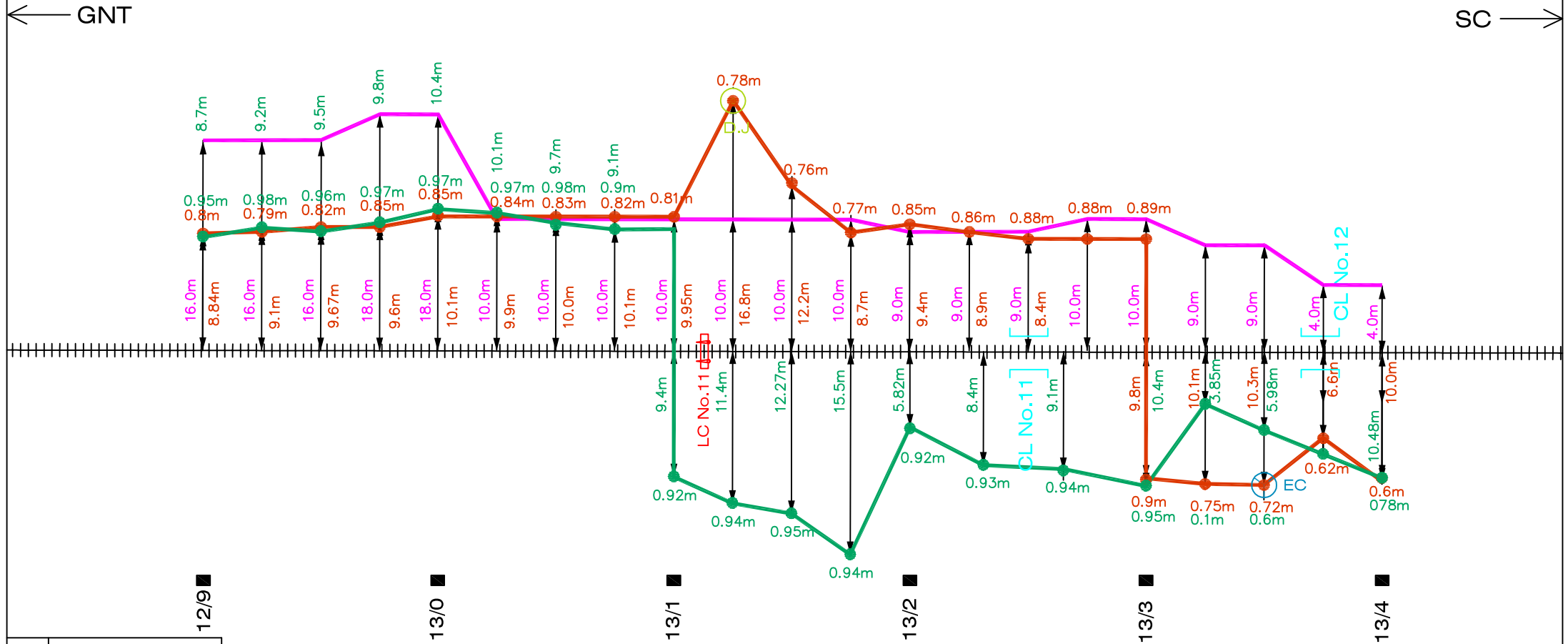




###	RAILWAY TRACK
	6 QUAD CABLE
	SSP 6Q CABLE
	OFC CABLE
	SIGNAL CABLE
	NORMAL JOINT
	DERIVATION JOINT
	BRIDGE/CULVERT
	EC POST
	L.C.GATE

NALLAPADU Jn.-BANDARUPALLI

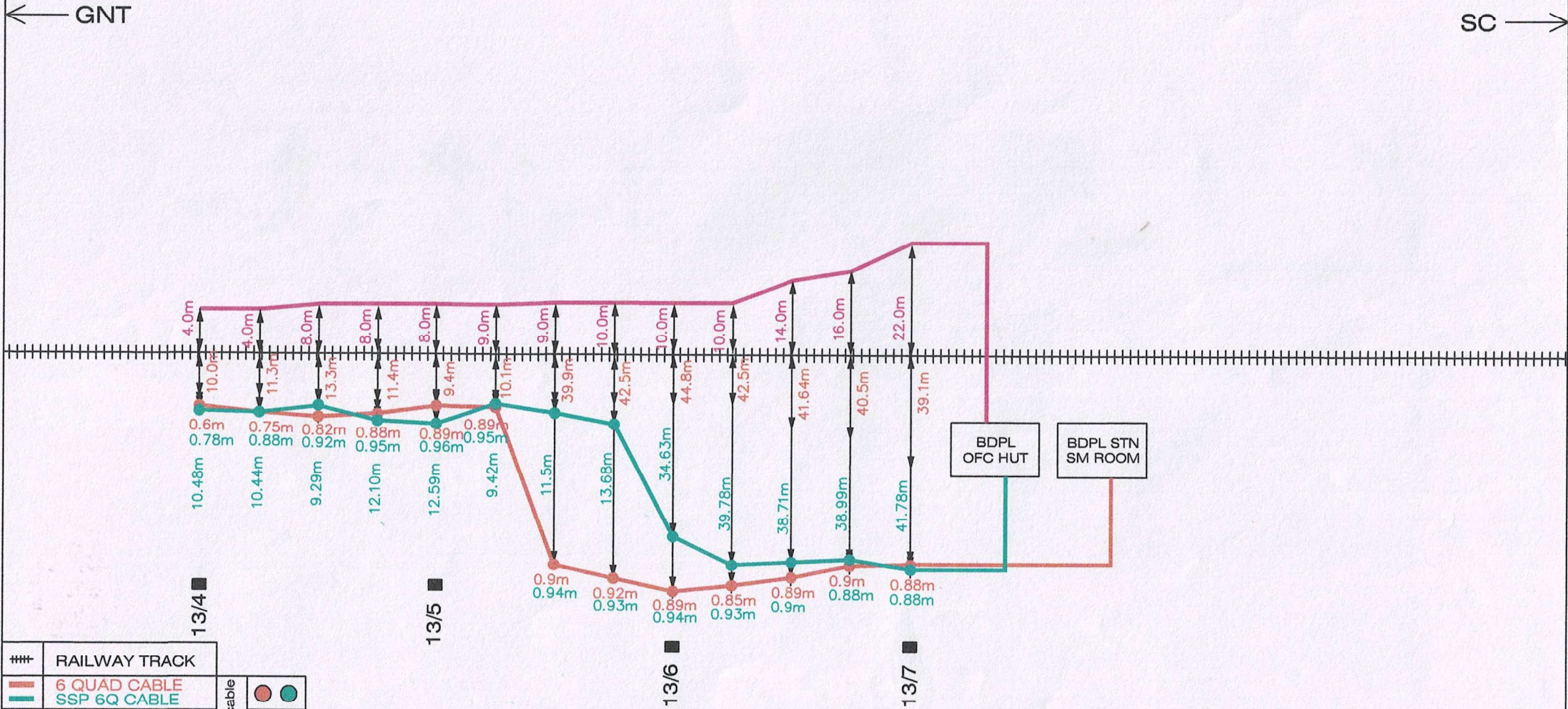
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	NORMAL JOINT DERIVATION JOINT
	BRIDGE/CULVERT
	EC POST
	L.C. GATE

Depth of cable
●
●
●

	M NAGESWARAO NAIK Digitally signed by M NAGESWARAO NAIK Date: 2024.03.12 12:09:09 +05'30'		RAJEEV Digitally signed by RAJEEV Date: 2024.03.12 12:09:09 +05'30'	KVSR K RAVI VARMA Digitally signed by KVSR K RAVI VARMA Date: 2024.03.12 14:21:28 +05'30'	SYED VAZEER BABU Digitally signed by SYED VAZEER BABU	BANDLA LAKSHMAN Digitally signed by BANDLA LAKSHMAN
ALT No.	(M. NAGESWARAO NAIK) SSE/D	AGM/RCIL	(RAJEEV) SSE/S/NLPD	(KVSR K RAVI VARMA) SSE/T/PGRL	(SD. VAZEER BABU) ADSTE/NDL	(B. LAKSHMAN) Sr. DSTE/GNT

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NLPD-BDPL SECTION