

PONDUGULA-VISHNUPURAM Jn.

6 QUAD, OFC & SIGNAL CABLE PATH

← GNT
SC →

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

PDGL STN

143/8 ■

143/7 ■

143/6 ■

143/5 ■

143/4 ■

143/3 ■

143/2 ■

143/1 ■

143/0 ■

15m

14m

24m

23m

22m

17m

13m

17m

25m

39m

59.7m

59.7m

58.9m

56.5m

59.8m

56.7m

56.7m

50.8m

25.1m

25.7m

23.4m

21.3m

8.9m

24.2m

9.4m

9.6m

9.5m

9.5m

9.6m

8.4m

EC JOINT

CL.No.325

SHEET 1 OF 9

PDGL - VNUP SECTION

PDGL - VNUP SECTION

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← GNT → → SC →

The diagram illustrates the cable layout across nine railway tracks, numbered 143/0 to 142/0 from left to right. The 6 Quad cable (orange) runs along the top of the tracks, with an EC JOINT at track 142/0. The OFC cable (pink) runs along the bottom of the tracks, with an EC JOINT at track 143/0. The Signal cable (blue) runs along the bottom of the tracks, with an EC JOINT at track 142/0. The diagram also shows a Normal Derivation Joint (N.J.) at track 142/9 and a Bridge/Culvert at track 142/3. Various cable elevations and offsets are provided for each track.

##	RAILWAY TRACK
143/0	EC JOINT
142/9	N.J.
142/8	
142/7	
142/6	
142/5	
142/4	
142/3	BRIDGE/CULVERT
142/2	
142/1	
142/0	EC JOINT

20D PDGL

LEGEND:

- 6 QUAD CABLE
- OFC CABLE
- SIGNAL CABLE
- LB NORMAL/DERIVATION JOINT
- BRIDGE/CULVERT
- EC POST
- L.C.GATE

SHEET 2 OF 9

PDGL - VNUP SECTION

PDGL - VNUP SECTION

PONDUGULA-VISHNUPURAM Jn.

6 QUAD, OFC & SIGNAL CABLE PATH

← GNT
SC →

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

SHEET 3 OF 9

PDGL - VNUP SECTION

PDGL - VNUP SECTION

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

PONDUGULA-VISHNUPURAM Jn.
6 QUAD, OFC & SIGNAL CABLE PATH

The diagram illustrates the cable path for three types of cables: 6 Quad (orange), OFC (magenta), and Signal (blue). The path is shown relative to a railway track profile with 11 points. The 6 Quad cable path is generally higher than the OFC path, with several peaks and troughs. The OFC path is relatively flat, with a slight dip around point 140/6. The Signal cable path is not clearly visible, likely overlapping with the OFC path. The diagram includes various engineering notes and symbols, such as 'EC JOINT' at points 141/0 and 140/0, 'RUB' (Right of Way Boundary) at point 140/8, and 'CL No.318' (Center Line No. 318) at point 140/6. The legend at the bottom left defines the symbols used in the diagram: RAILWAY TRACK, 6 QUAD CABLE, OFC CABLE, SIGNAL CABLE, LB NORMAL/DERIVATION JOINT, BRIDGE/CULVERT, EC POST, and L.C. GATE. The title 'PDGL - VNUP SECTION' is located at the bottom right.

###	RAILWAY TRACK
141/0	141/0
140/9	140/9
140/8	140/8
140/7	140/7
140/6	140/6
140/5	140/5
140/4	140/4
140/3	140/3
140/2	140/2
140/1	140/1
140/0	140/0

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

SHEET 4 OF 9

PDGL - VNUP SECTION

PDGL - VNUP SECTION

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

PONDUGULA-VISHNUPURAM Jn.
6 QUAD, OFC & SIGNAL CABLE PATH

← GNT →

SC →

140/0 ■

139/9 ■

139/8 ■

139/7 ■

139/6 ■

139/5 ■

139/4 ■

139/3 ■

139/2 ■

139/1 ■

139/0 ■

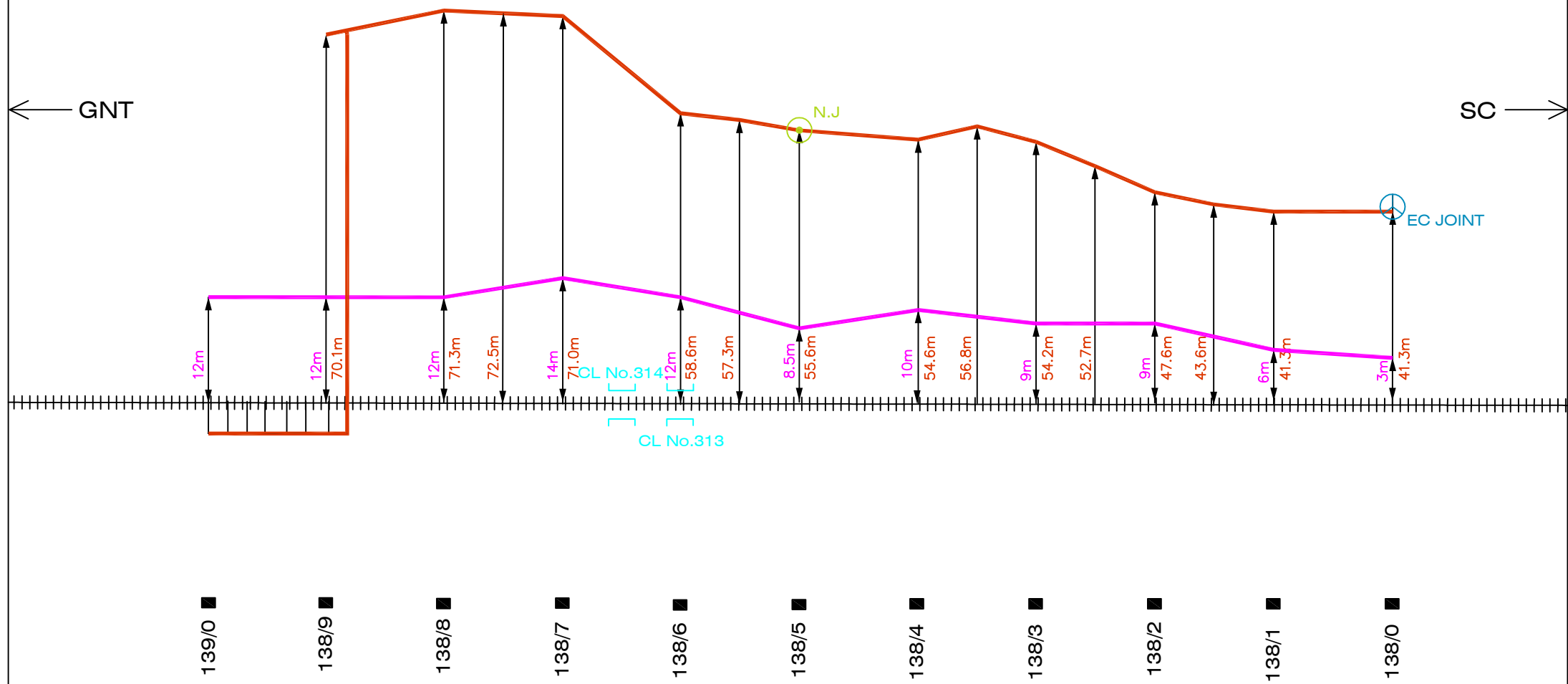
###	RAILWAY TRACK
■	6 QUAD CABLE
■	OFC CABLE
■	SIGNAL CABLE
○	LB NORMAL/ DERIVATION JOINT
	BRIDGE/CULVERT
⊙	EC POST
+	L.C.GATE

SHEET 5 OF 9

PDGL - VNUP SECTION

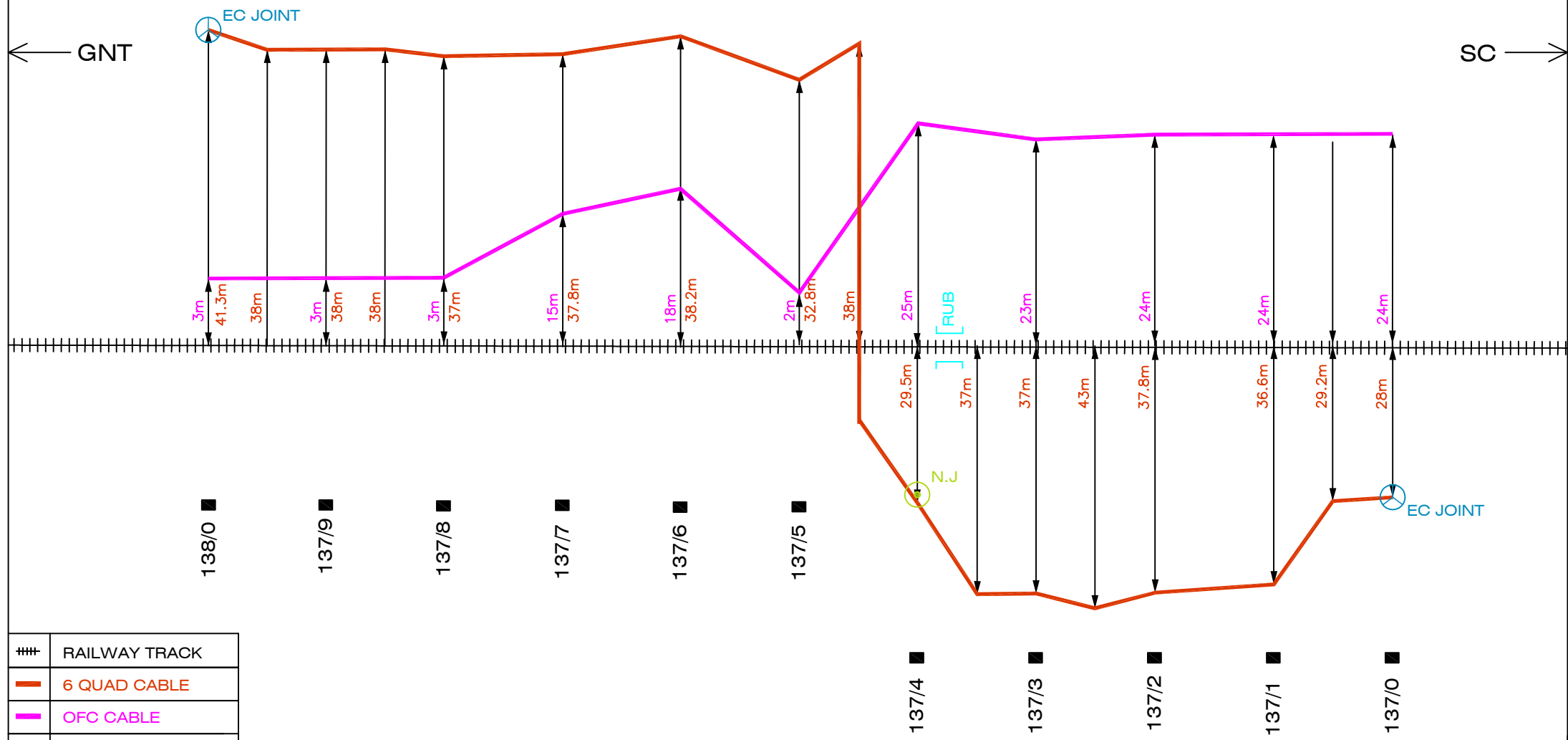
PDGL - VNUP SECTION

PONDUGULA-VISHNUPURAM Jn.
6 QUAD, OFC & SIGNAL CABLE PATH



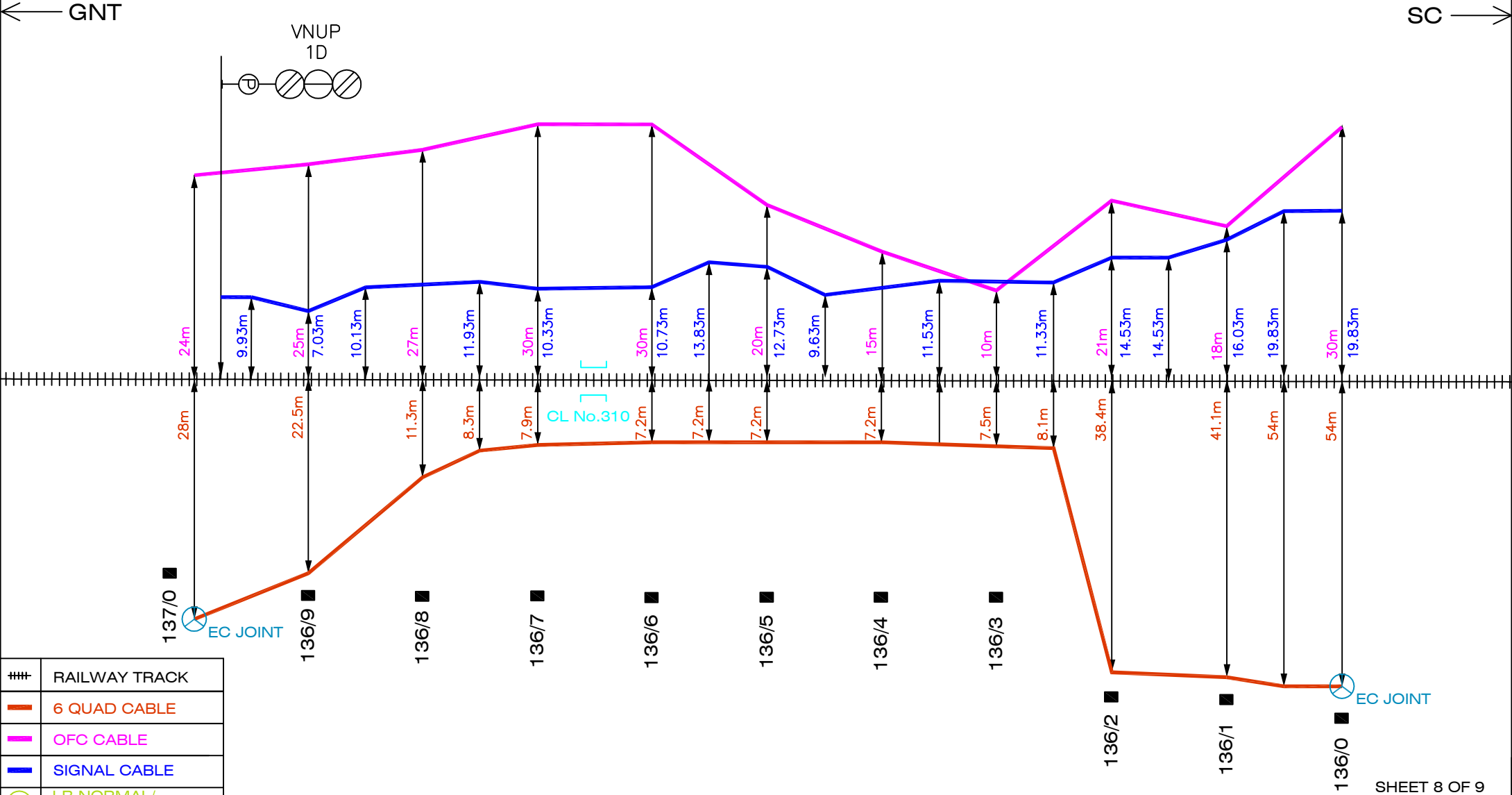
###	RAILWAY TRACK
	6 QUAD CABLE
	OFC CABLE
	SIGNAL CABLE
	LB NORMAL/ DERIVATION JOINT
	BRIDGE/CULVERT
	EC POST
	L.C.GATE

PONDUGULA-VISHNUPURAM Jn.
6 QUAD, OFC & SIGNAL CABLE PATH



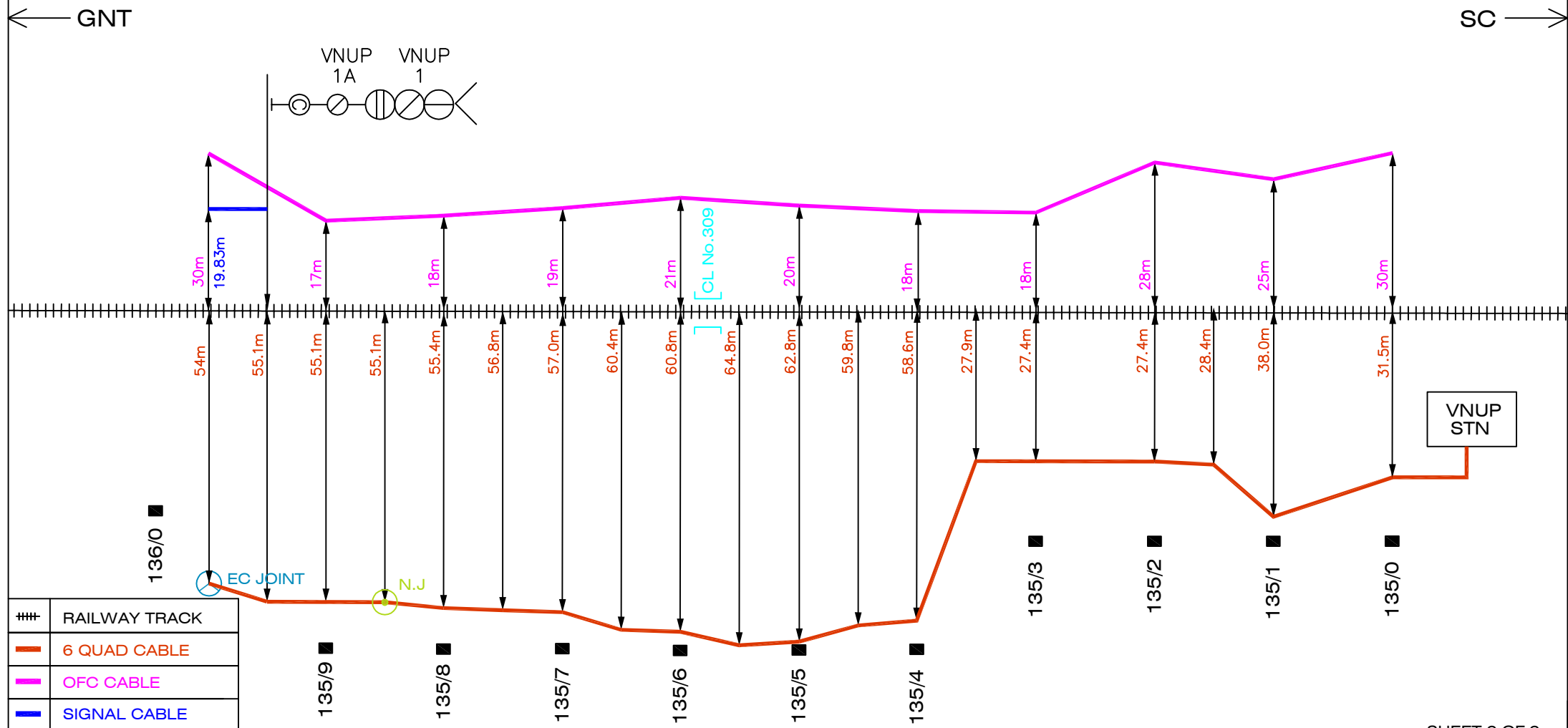
###	RAILWAY TRACK
	6 QUAD CABLE
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##	RAILWAY TRACK
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	OFC CABLE
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	LB NORMAL/ DERIVATION JOINT
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##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

—							
ALT No.	(M.NAGESWARA RAO NAIK) SSE/D	AGM/RCIL	(A.DIVAKAR) SSE/S/NDKD	(N.SAMBASIVA) SSE/T/NDKD	(D.SARATH BABU) ADSTE/GNT	(B.LAKSHMAN) Sr.DSTE/GNT	

PDGL - VNUP SECTION