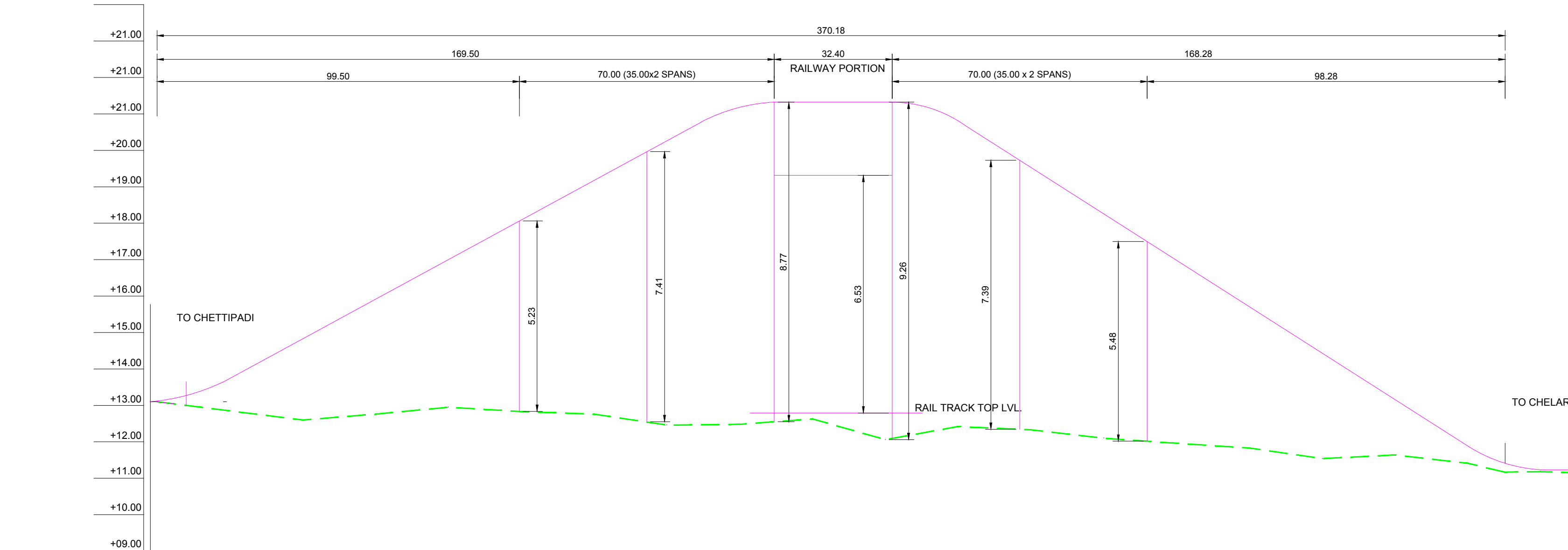
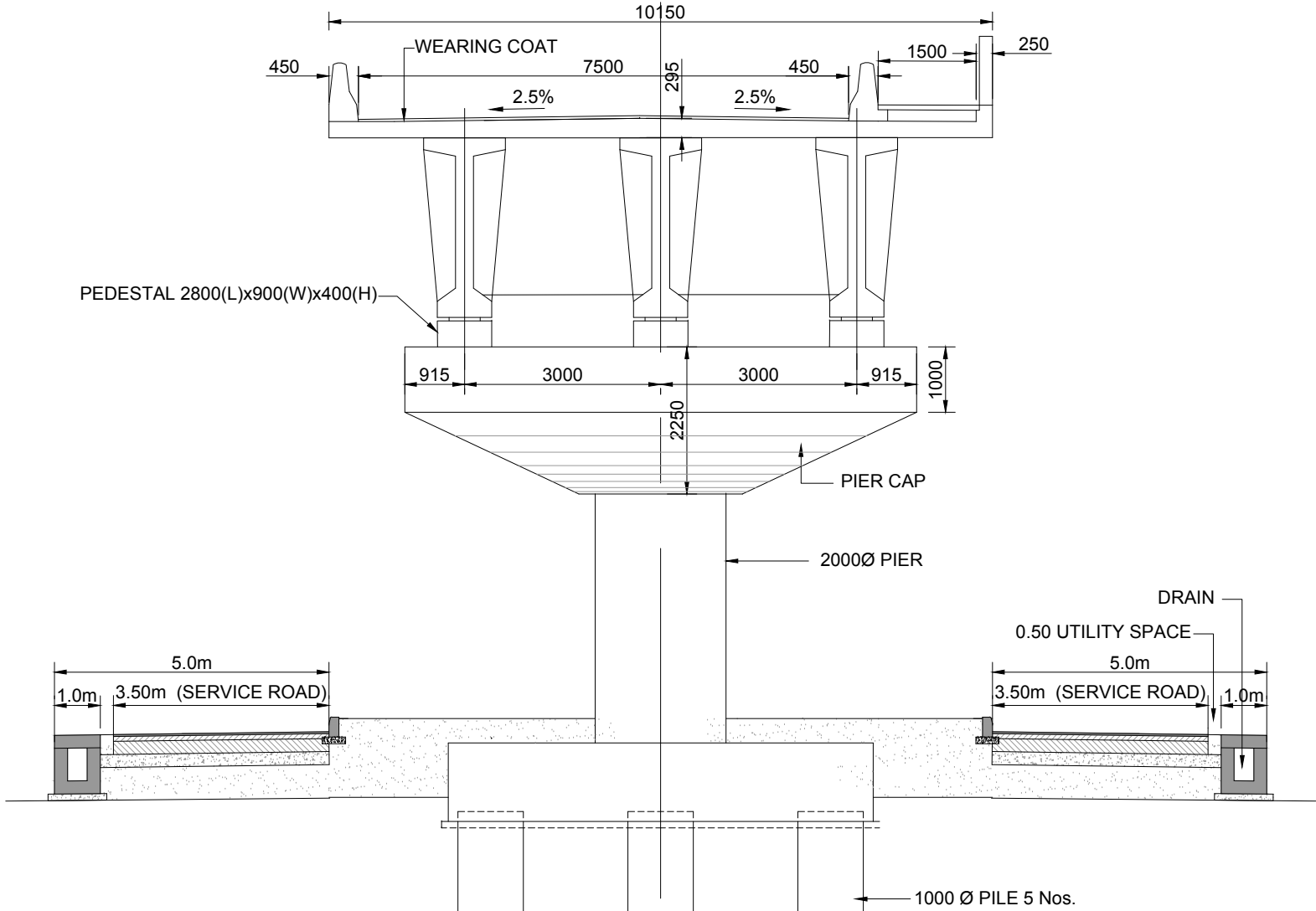


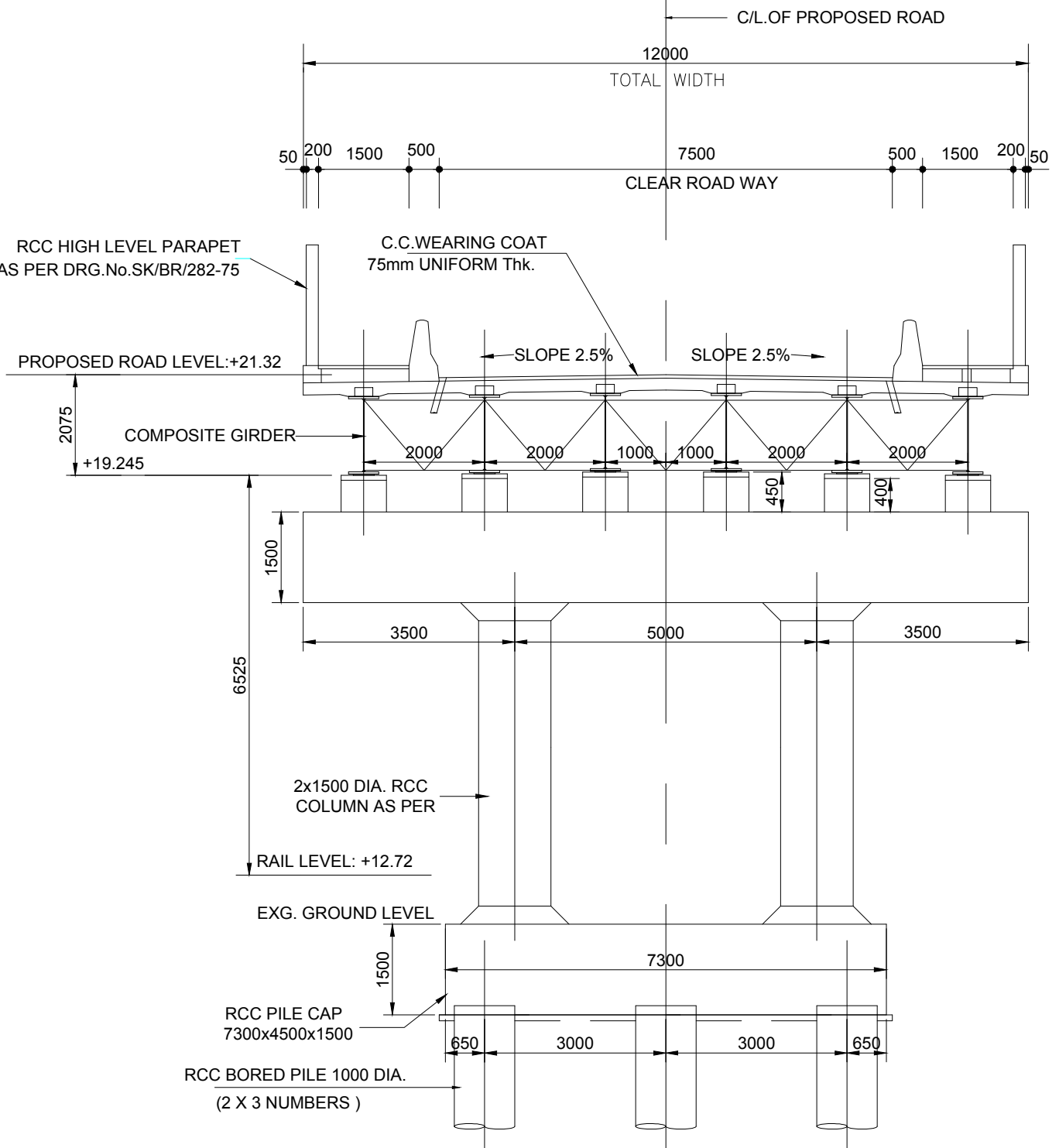
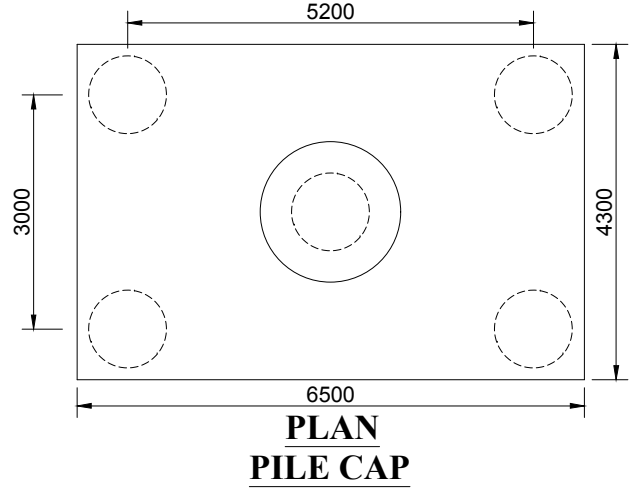


FINISHED ROAD LEVEL	13.10	13.57	14.75	15.92	17.10	18.25	19.45	20.63	21.25	21.32	21.32	21.07	20.07	18.70	17.33	15.96	14.59	13.22	11.85	11.20
VERTICAL ALIGNMENT	G=+5.43%																			
HORIZONTAL ALIGNMENT	ST. LENGTH= 60.67					R= 100 C. LENGTH= 44.64					ST. LENGTH= 99.50					R= 75 C. LENGTH= 50.05				
EXISTING LEVEL	13.10	12.85	12.60	12.76	12.95	12.83	12.76	12.46	12.48	12.63	12.06	12.42	12.33	12.10	11.96	11.83	11.54	11.64	11.41	11.17
CHAINAGE	0.00	20.00	40.00	60.00	80.00	100.00	120.00	140.00	160.00	180.00	200.00	220.00	240.00	260.00	280.00	300.00	320.00	340.00	360.00	370.00

LONGITUDINAL PROFILE
SCALE: HOR 1:1000
VER. 1:100

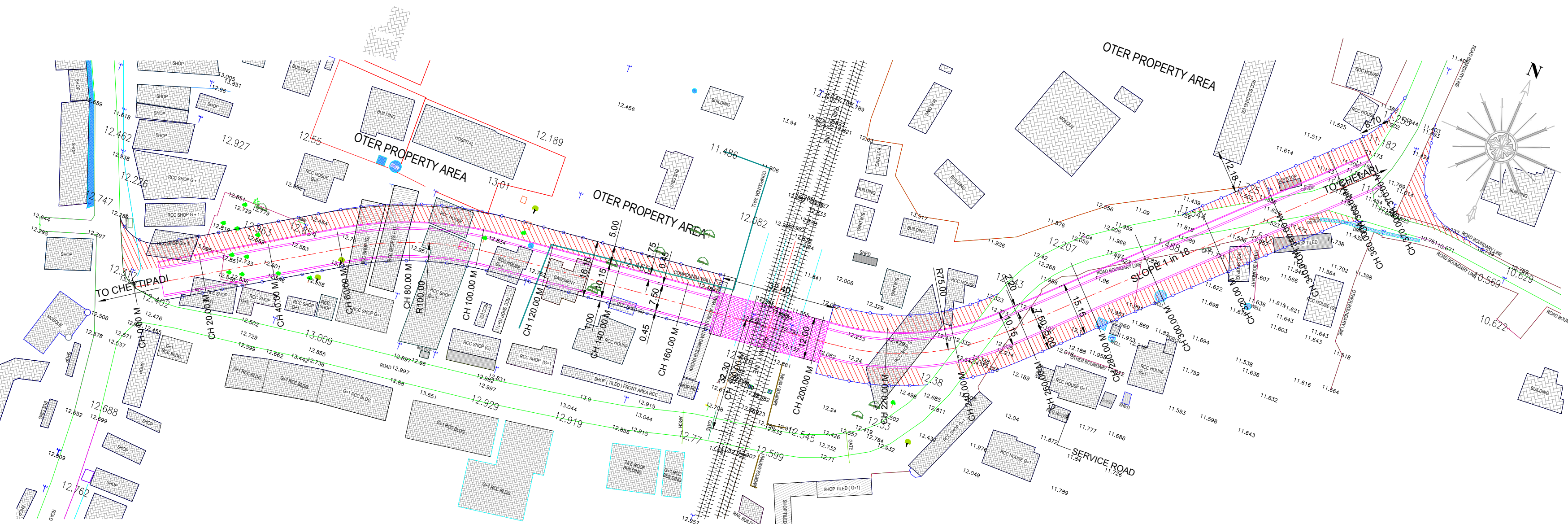


TYPICAL CROSS SECTION AT APPROACH (TRESTLE) PORTION
(ALL DIMENSIONS ARE IN mm)

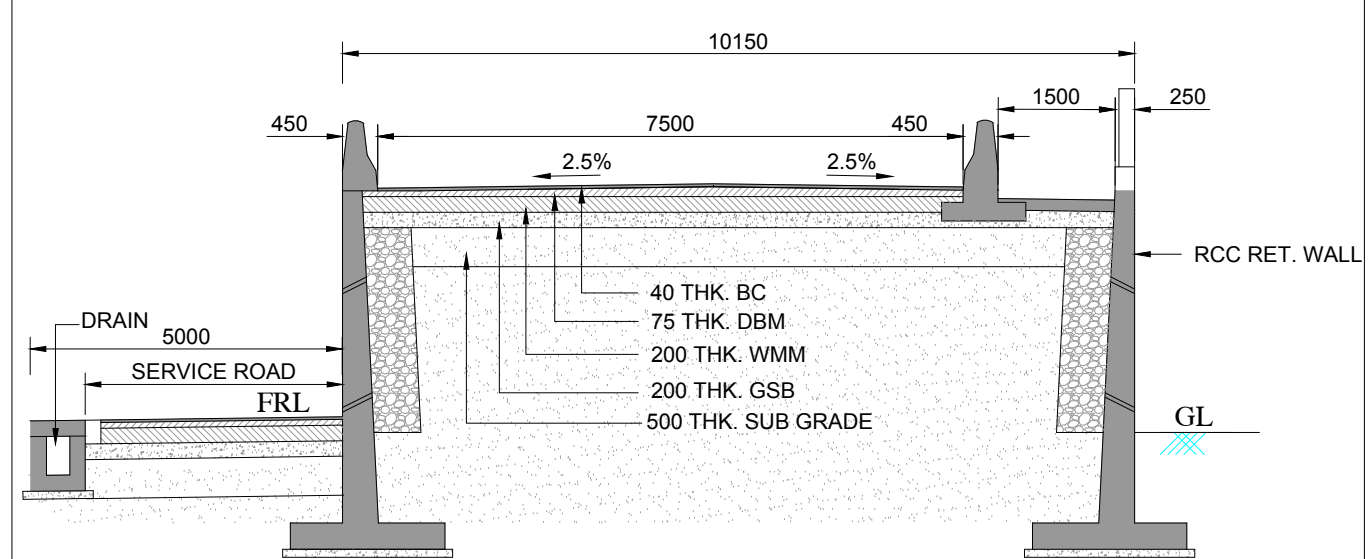


TYP. CROSS SECTION
RAILWAY PORTION
(ALL DIMENSIONS ARE IN mm)

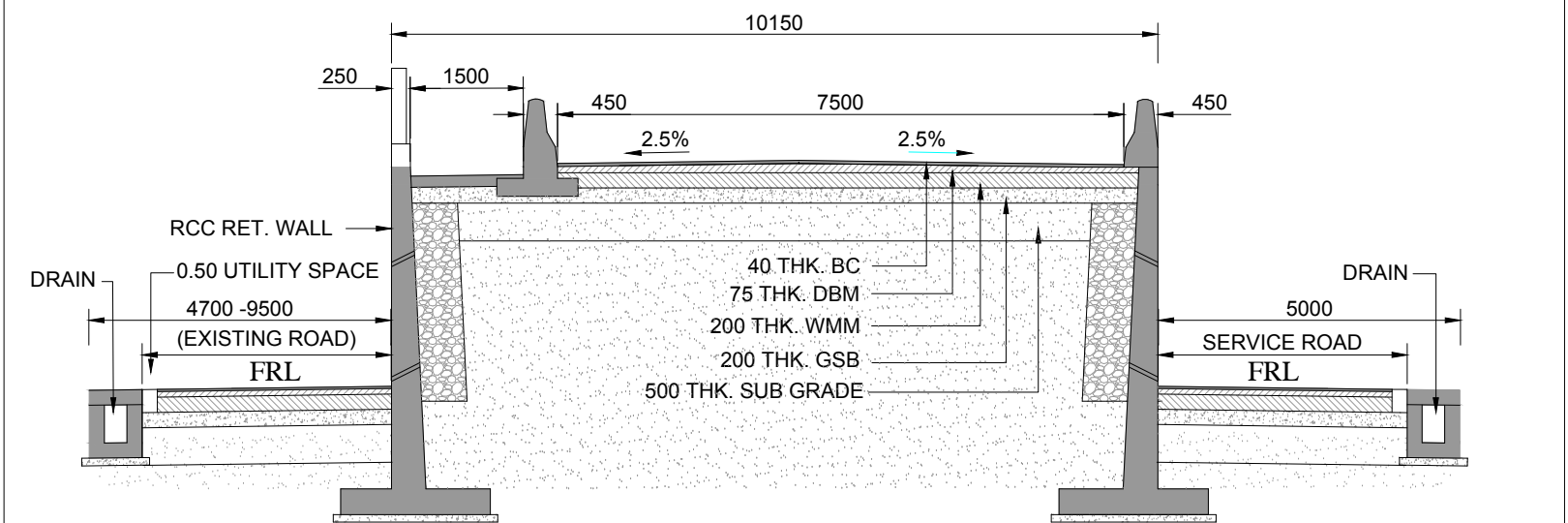
CHAINAGE	Position X	Position Y
CH 0.00 M	602195.3755	1225065.2834
CH 20.00 M	602216.0372	1225068.5563
CH 40.00 M	602235.6967	1225072.6200
CH 60.00 M	602255.3603	1225076.2837
CH 80.00 M	602275.2444	1225078.0934
CH 100.00 M	602295.0915	1225075.9179
CH 120.00 M	602314.4412	1225070.8708
CH 140.00 M	602333.7579	1225065.6870
CH 160.00 M	602353.2396	1225061.0769
CH 180.00 M	602372.3934	1225055.327
CH 200.00 M	602391.7081	1225050.1356
CH 220.00 M	602411.3248	1225046.4610
CH 240.00 M	602431.2135	1225047.9320
CH 260.00 M	602450.0206	1225054.4034
CH 280.00 M	602468.4012	1225062.2873
CH 300.00 M	602486.8488	1225070.2005
CH 320.00 M	602505.2264	1225078.0828



ALIGNMENT PLAN



TYPICAL CROSS SECTION AT APPROACH
(RETAINING WALL PORTION- PARAPPANAGADI SIDE)
(ALL DIMENSIONS ARE IN mm)



TYPICAL CROSS SECTION AT APPROACH
(RETAINING WALL PORTION- TANUR SIDE)
(ALL DIMENSIONS ARE IN mm)

LEGEND	
	EXISTING ROAD
	EXISTING RAILWAY TRACK
	PROPOSED ROB
	PROPOSED ROB LEVEL PORTION
	SERVICE ROAD (5m/4m WIDE)
	BOUNDARY OF LAND TO BE ACQUIRED
	ROAD TO BE FORMED

DESIGNED	CHECKED	DRAWN	CHECKED	APPROVED	SCALE	UNIT	DATE
		Palani			1 : 1000	m.	19.01.2017

KITCO Ltd.
(Estd. in 1972 by IDBI & Govt. of Kerala)
PUTHIYA ROAD - NH BYPASS, KOCHI - 28

CLIENT: ROADS AND BRIDGES DEVELOPMENT CORPORATION OF KERALA LTD.
PROJECT: PREPARATION OF DPR FOR ROB
TITLE: ALIGNMENT, LONGITUDINAL PROFILE AND SECTIONS ROB AT CHETTIPADI

SL.No. PARTICULARS INITIAL DATE
REVISION

This drawing is the property of KITCO Ltd. and is to be used only for the purpose for which it was lent and must not be in any way detrimental to the interest of the company and is subject to return on demand

DRG NO: DP 858 DRG CL 03 001
REV. SHEET NO: 1 OF 1