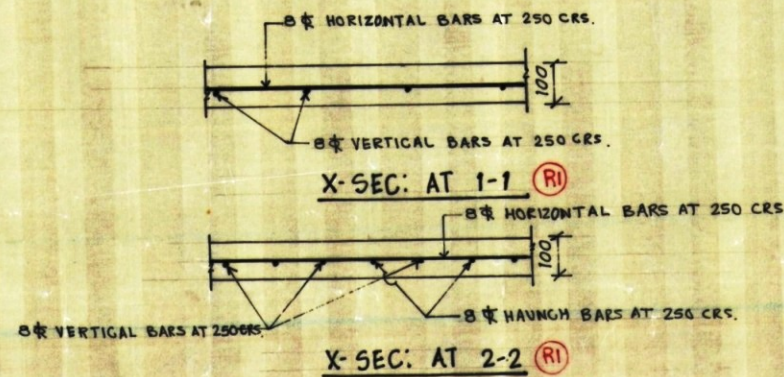
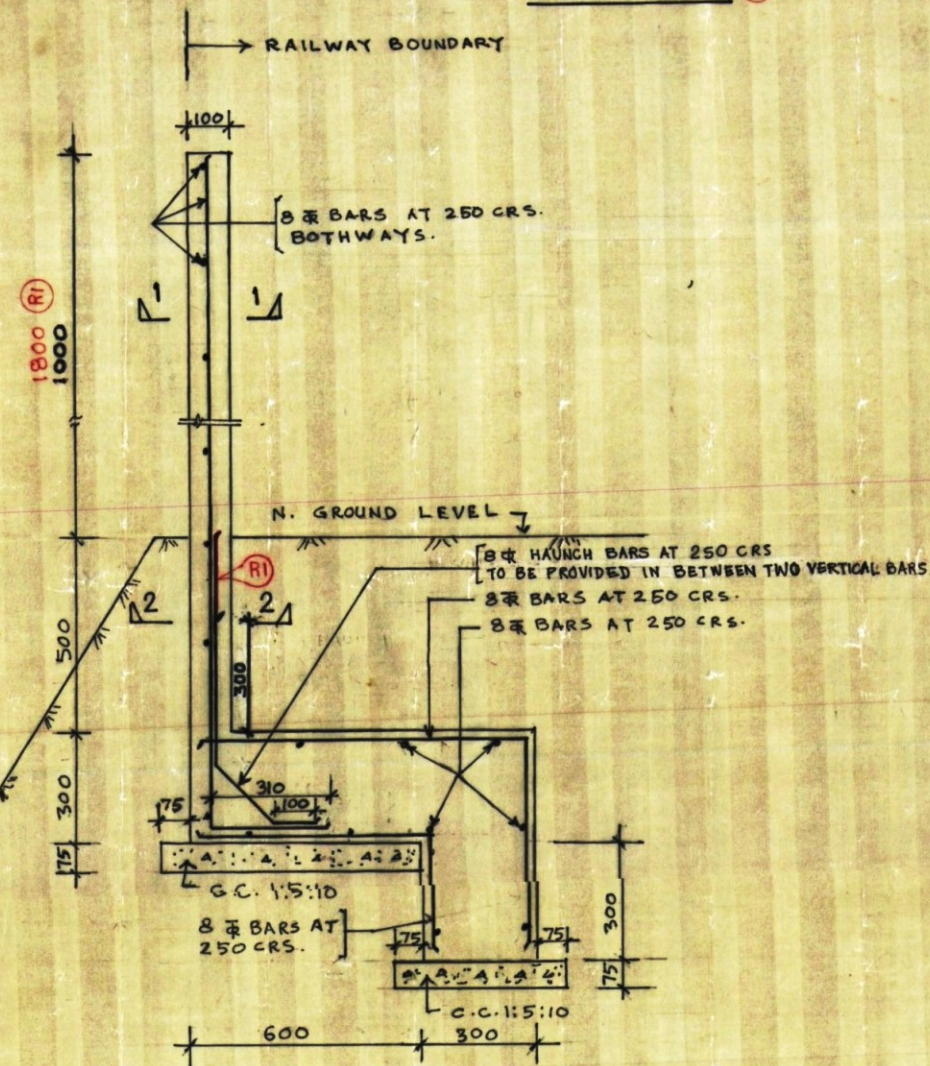


NOTES:-

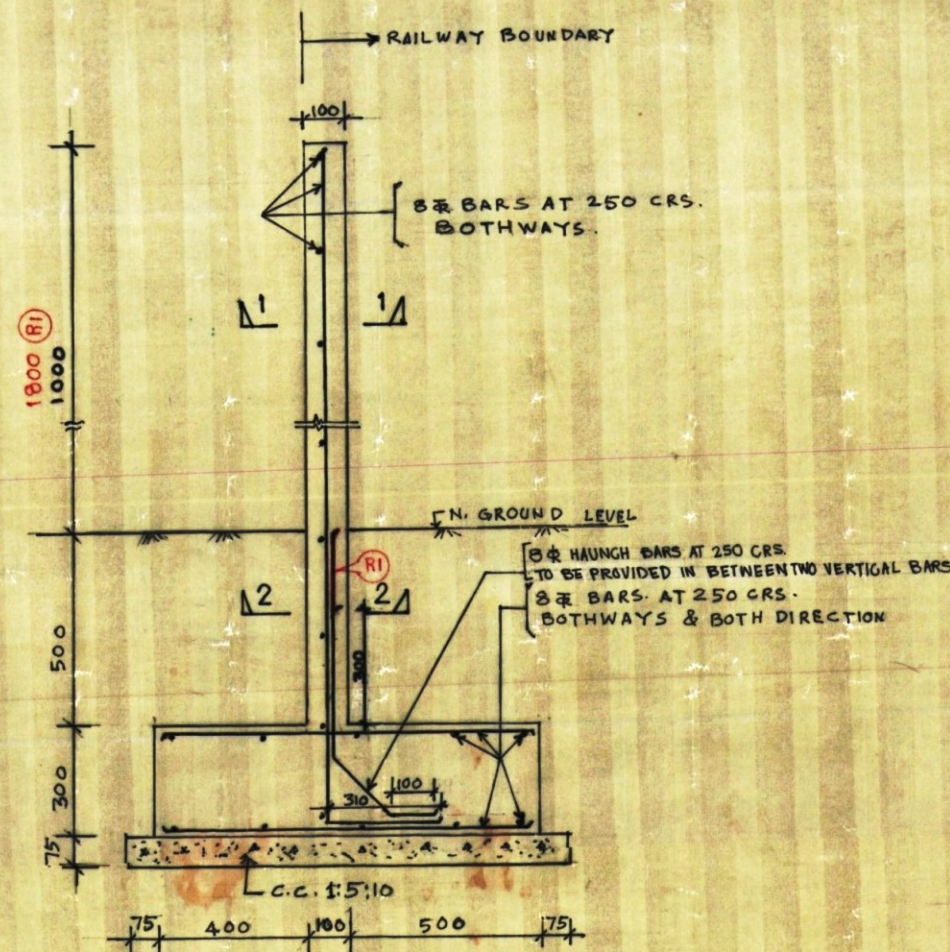
1. DRAWING BASED ON INSPECTION NOTE OF CE/CENTRAL INSPECTION ON DATE 19.01.2001.
2. ALL R.C.C. WORK SHALL BE IN NOMINAL MIX CONC: M-20 AS PER IS: 456-2000 CODE OF PRACTICE FOR PLAIN AND REINFORCED CONC.
3. CONCRETING SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS LAID DOWN IN IS: 456-2000.
4. PROPER CURING OF CONCRETE TO ACQUIRE HARDNESS, STRENGTH AND OTHER PROPERTIES, ESSENTIAL FOR SATISFACTORY SERVICE SHALL BE ENSURED.
5. ALL CONCRETE SHALL BE MECHANICALLY MIXED & VIBRATED.
6. COVER TO REINFORCEMENT SHALL NOWHERE, BE LESS THAN THAT SHOWN ON THE PLAN OR AS SPECIFIED IN IS: 456-2000.
7. HIGH YIELD STRENGTH COLD TWISTED DEFORMED BARS SHALL CONFORM TO IS: 1786-1985.
8. PARTICULAR CARE MUST BE TAKEN TO ENSURE THAT:-
(i) NO SAG OCCURS IN REINFORCING BARS DURING CONSTRUCTION.
9. LENGTH OF SPICE WHERE BARS OBTAINED ARE OF SHORTER LENGTH, SHALL NOT BE LESS THAN 60 TIMES THE DIA. OF SUCH BARS.
10. THE NO. OF BARS SHALL BE DECIDED FROM THE SPACING MENTIONED ON THE DRAWING AND NOT BY COUNTING THE BARS.
11. ALL R.C.C. WORK MUST BE CARRIED OUT UNDER THE PERSONAL SUPERVISION OF AN EXPERIENCED CIVIL ENGINEER.
12. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
13. TOR STEEL SHOWN THUS ———— ∇ ————
14. CONSTRUCTION JOINTS TO BE PROVIDED AT 15 m INTERVAL.
15. SUITABLE DRAINAGE ARRANGEMENT TO BE PROVIDED.
16. ASSUMED S.B.C OF SOIL = $8 \frac{1}{2} \text{ t/m}^2$
17. R.C.C. BOUNDARY WALL SHOULD BE 1.8 M HIGH WHEREVER THERE ARE CHANCES OF ENCROACHERS TO CROSSOVER THE WALL TO ENTER INTO RLY. LAND.

NOTE:-

THE DRAWING SHALL BE USED IN METROPOLITAN/ VERY IMPORTANT CITIES WHERE LAND COST IS VERY HIGH WITH THE APPROVAL OF TERRITORIAL HOD CONCERNED ONLY.



X-SEC: OF BOUNDARY WALL
CASE-II



X-SEC: OF BOUNDARY WALL
CASE-I

CLEAR COVER TO BE AS FOLLOWS:-

1. FOR BOUNDARY ——— 20 ALL ROUND
2. FOR BOUNDARY FOUNDATION ——— 50 AT SIDES & BOTTOM

(R.K. AGARWAL)
CE/P&D

(V.K. BALI)
DY. CE/P&D

(S.K. MAURYA)
XEN/P&D

NORTHERN RAILWAY			
PROVISION OF R.C.C. BOUNDARY WALL TO PREVENT ENCHROACHMENT IN METROPOLITAN/ VERY IMPORTANT CITIES.			
R.C.C. DETAILS.			
4. NOTE 16 & 17 ADDED.	DRN (VIJENDRA SINGH)	SEDRG (VIJENDRA SINGH)	SS/DESIGN (K.P. DANGI)
3. X-SEC. AT (1-1) & (2-2) ADDED.	DRN (VIJENDRA SINGH)	SEDRG (VIJENDRA SINGH)	SS/DESIGN (K.P. DANGI)
2. HAUNCH BARS EXTENDED UP TO GL.	DRN (VIJENDRA SINGH)	SEDRG (VIJENDRA SINGH)	SS/DESIGN (K.P. DANGI)
1. HEIGHT OF BOUNDARY WALL RAISED TO 1800 WHERE EVER REQ.	DRN (VIJENDRA SINGH)	SEDRG (VIJENDRA SINGH)	SS/DESIGN (K.P. DANGI)
S.No	DATE	DESCRIPTIONS	INITIALS
REVISIONS		SCALE: 1:20	
		CASE NO. 167-W/30/CE/200102	
		N.R.H.Q.E. PLAN NO. HQ/03/01-2002/R ₁	
		CANCELL PLAN NO.	