





NOTES:

1. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METERS UNLESS OTHERWISE MENTIONED.
2. DIMENSIONS ARE NOT TO BE SCALED. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
3. ALL REINFORCEMENT SHALL BE HIGH YIELD STRENGTH DEFORMED BARS (GRADE DESIGNATION FE-415) CONFORMING TO IS: 1786.
4. MINIMUM LAP LENGTH OF REINFORCEMENT FOR M 35 SHALL BE 48 TIMES BAR DIA.
5. THE BRIDGE LIES IN SEISMIC ZONE IV.
6. ENSURE PROPER COMPACTION OF SOIL BEHIND RETAINING WALLS.
7. BEHIND RCC BOX WALL HAND PACKED BUILDERS/COBBLER TO A THICKNESS NOT LESS THAN 600 MM WITH SMALLER SIZE TOWARD, SHALL BE PROVIDED AS PER DRAWING & AS PER CLAUSE 7.5 OF IRC BRIDGES SUB STRUCTURE AND FOUNDATION CODE.
8. MAXIMUM DESIGN FOUNDATION PRESSURE COME OUT 21  $\text{N/m}^2$ .
9. FOR REINFORCEMENT DETAIL OF RCC BOX SEE DRAWING NUMBER RD50/B-10162/1R & RD50/B-10162/2R.
10. RCC BOX WITH KEY CONSTRUCTION AS PER DRAWING NUMBER RD50/B-10162/1R

DY. CE / CON BSB  (PANKAJ PANU)	DY. CE / CON / P&D  (SHELDORA SINGH)
XEN / CON / DES.  (S.K. SINGH)	XEN / C / DESIGN  (R.K. SINGH)

CLIENT : NORTH EASTERN RAILWAY

PROJECT: CHITAUNI-TAMKUHI ROAD NEW LINE  
PART-1

TITLE : GENERAL ARRANGEMENT DRAWING FOR PROPOSED  
BR. NO. 39 (1X6.0MX4.0M) (RUB) KM 22/2-3

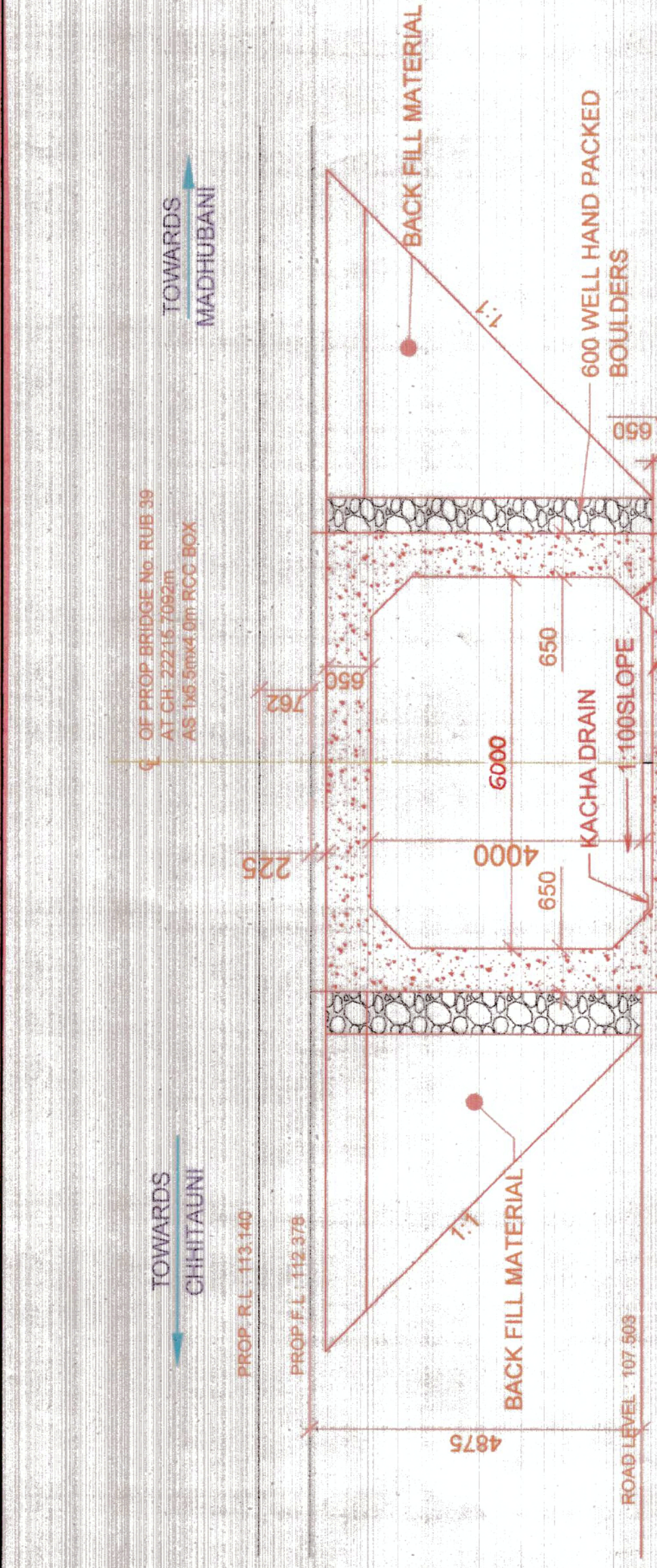
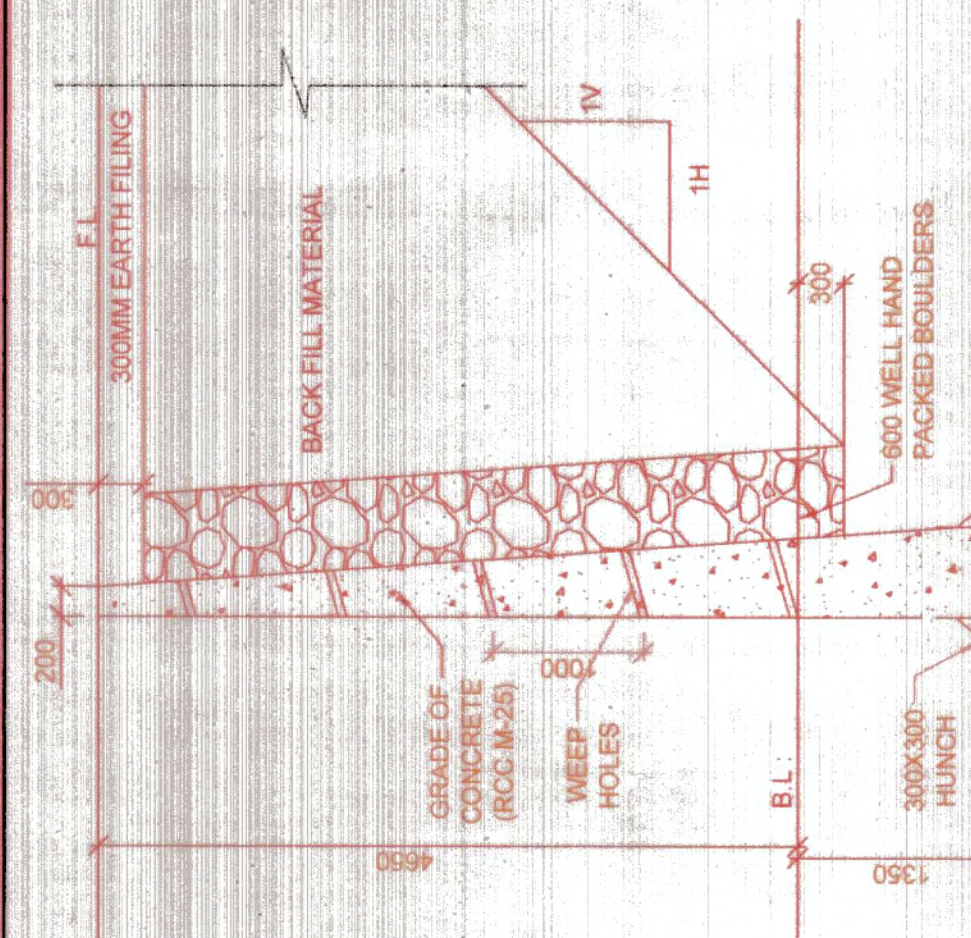
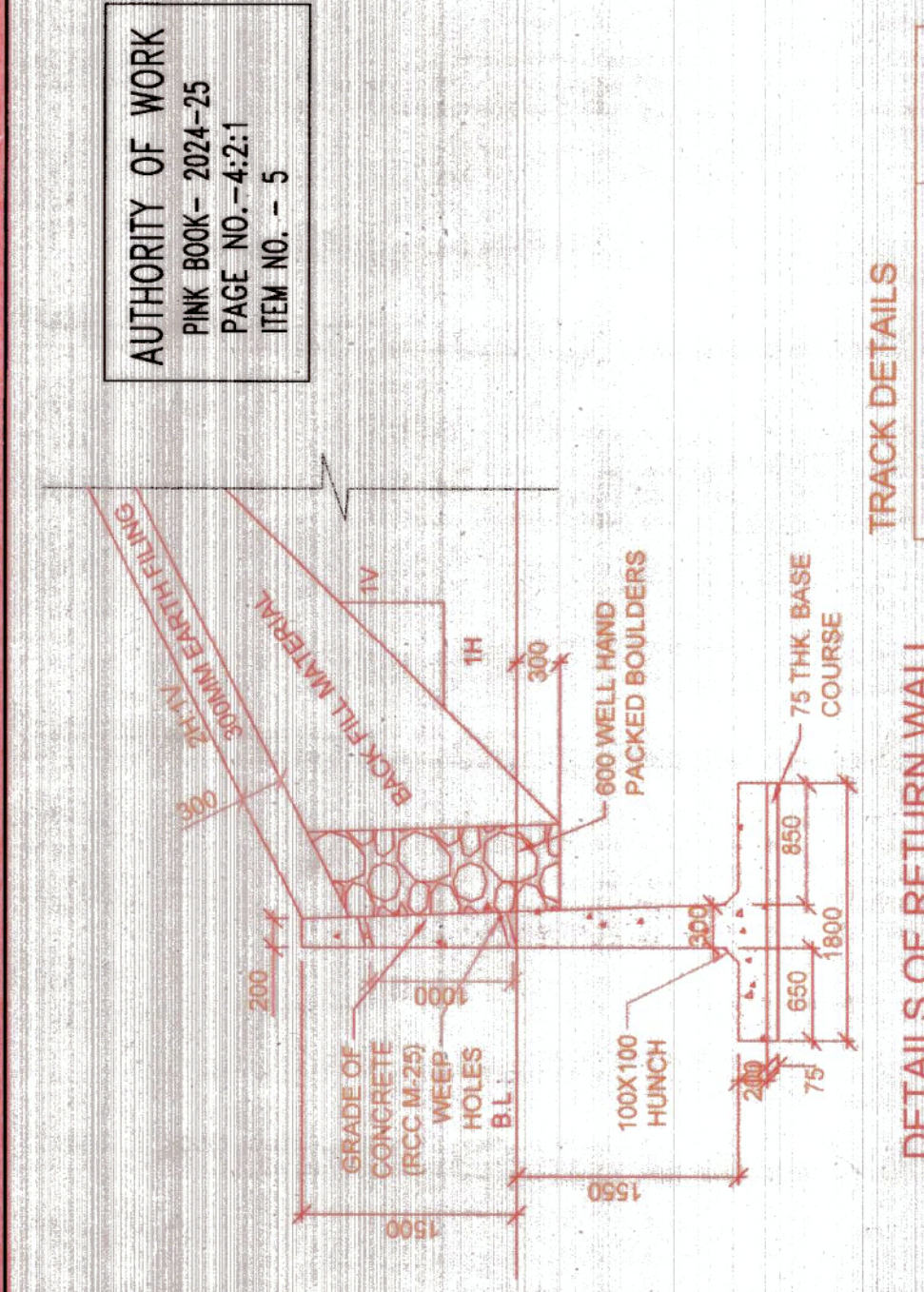
BETWEEN STATION :-CHITAUNI-MADHUBANI KM : 22/2-3CH:- 22215.7092 M

TYPE OF MAP : GENERAL ARRANGEMENT DRAWING

FILE NO. AAA/2644/STR/BR.NO. 39/GAD/001

CONSULTANT 

CE Plan No.	SCALE	AS SHOWN
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## LEGEND

F.L.	FORMATION LEVEL
R.L.	RAIL LEVEL
P.R.L.	PROPOSED ROAD LEVEL
BOF	BOTTOM OF FOUNDATION
PROP.	PROPOSED
EXG.	EXISTING
THK.	THICKNESS
CH.	CHAINAGE

POC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
BR	BRIDGE
PRL	PROPOSED ROAD LEVEL
ERL	EXISTING ROAD LEVEL

