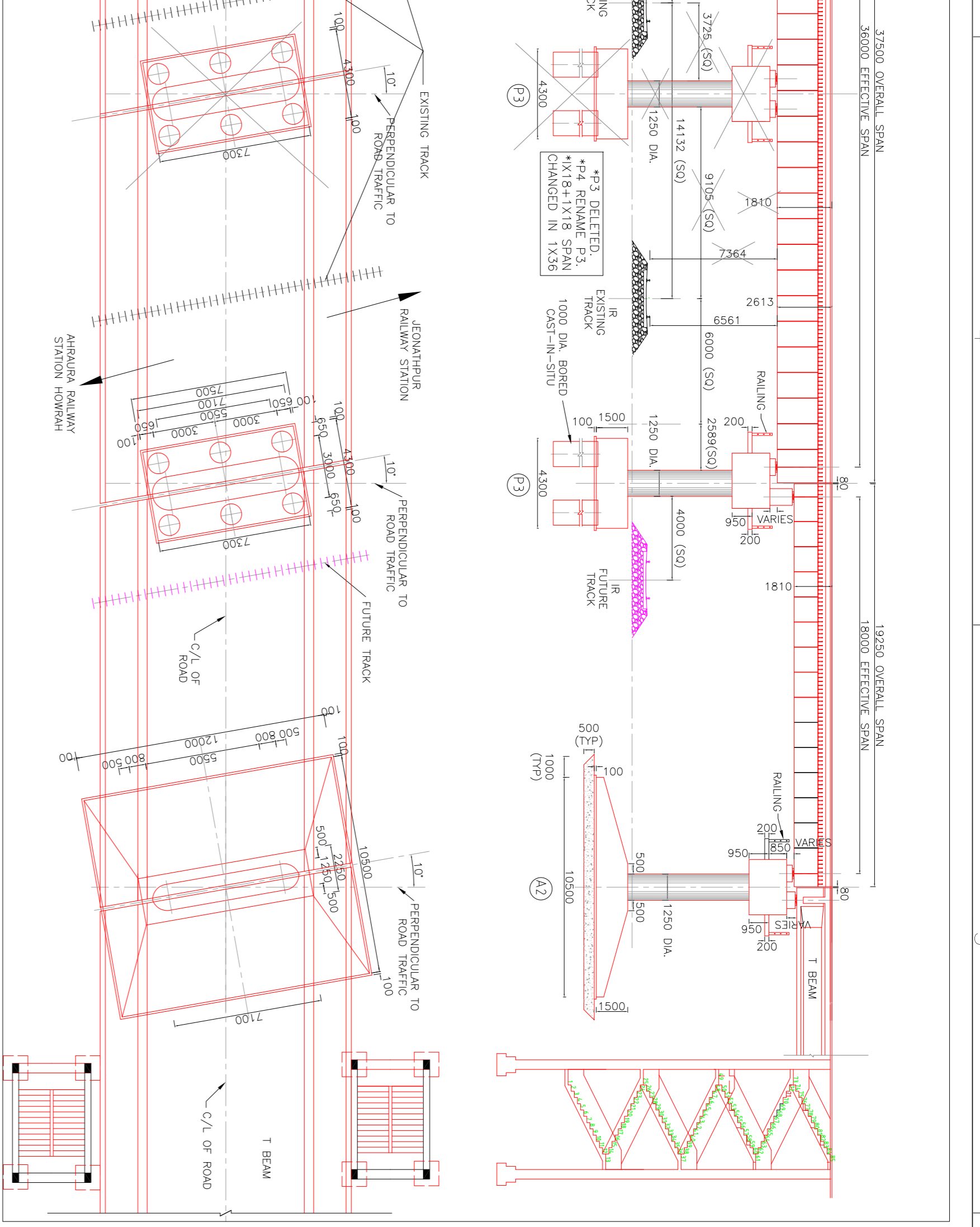
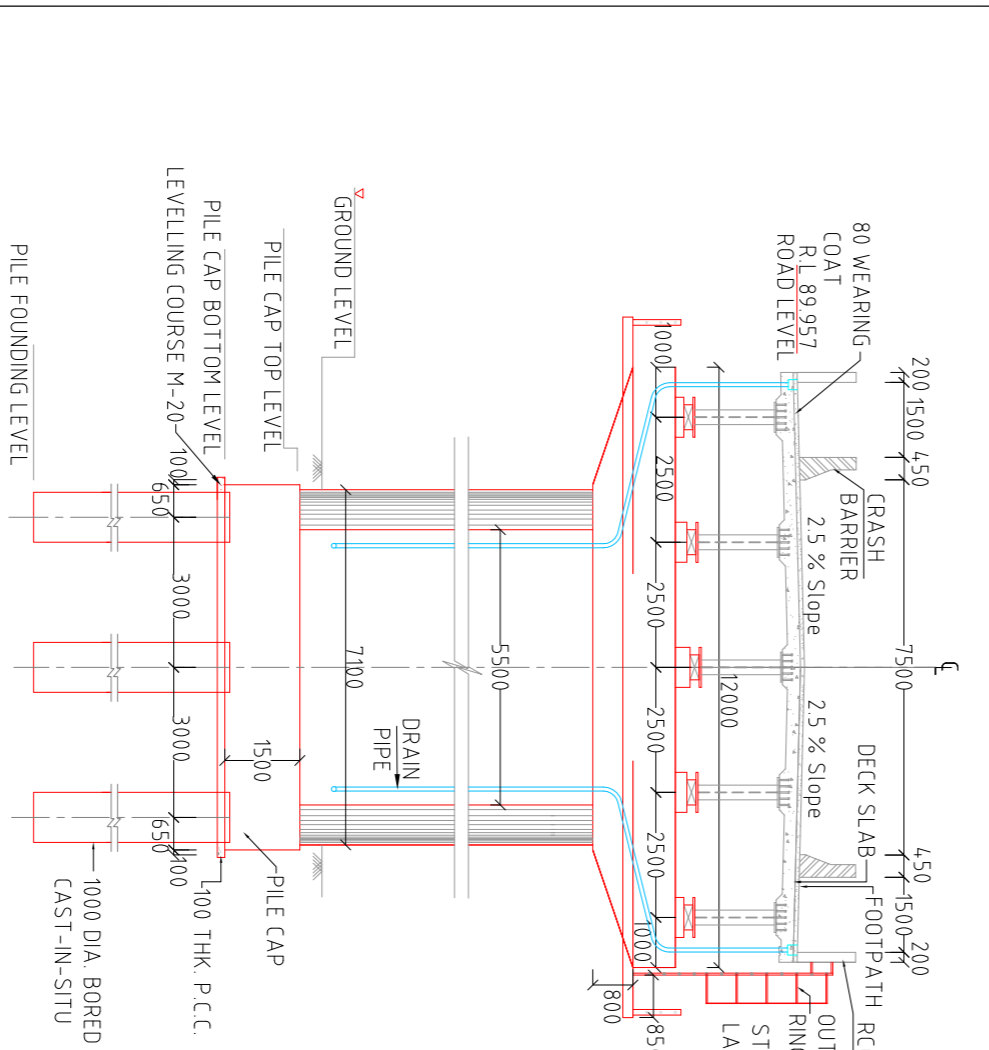
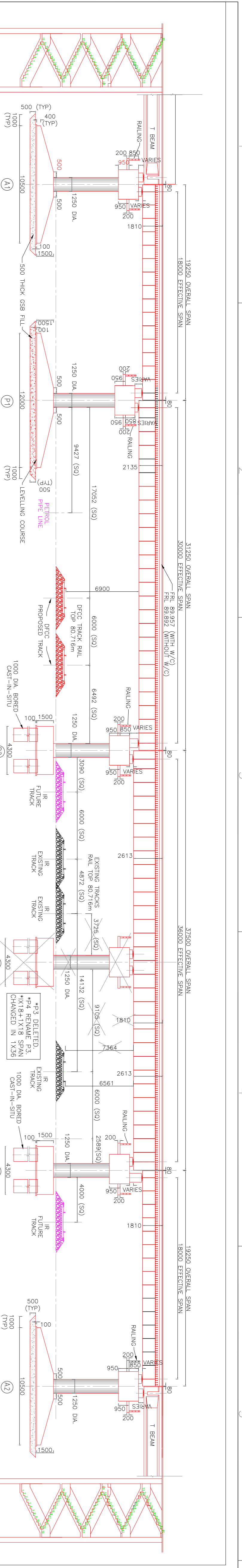


HALF BOTTOM PLAN
(SCALE 1:150)

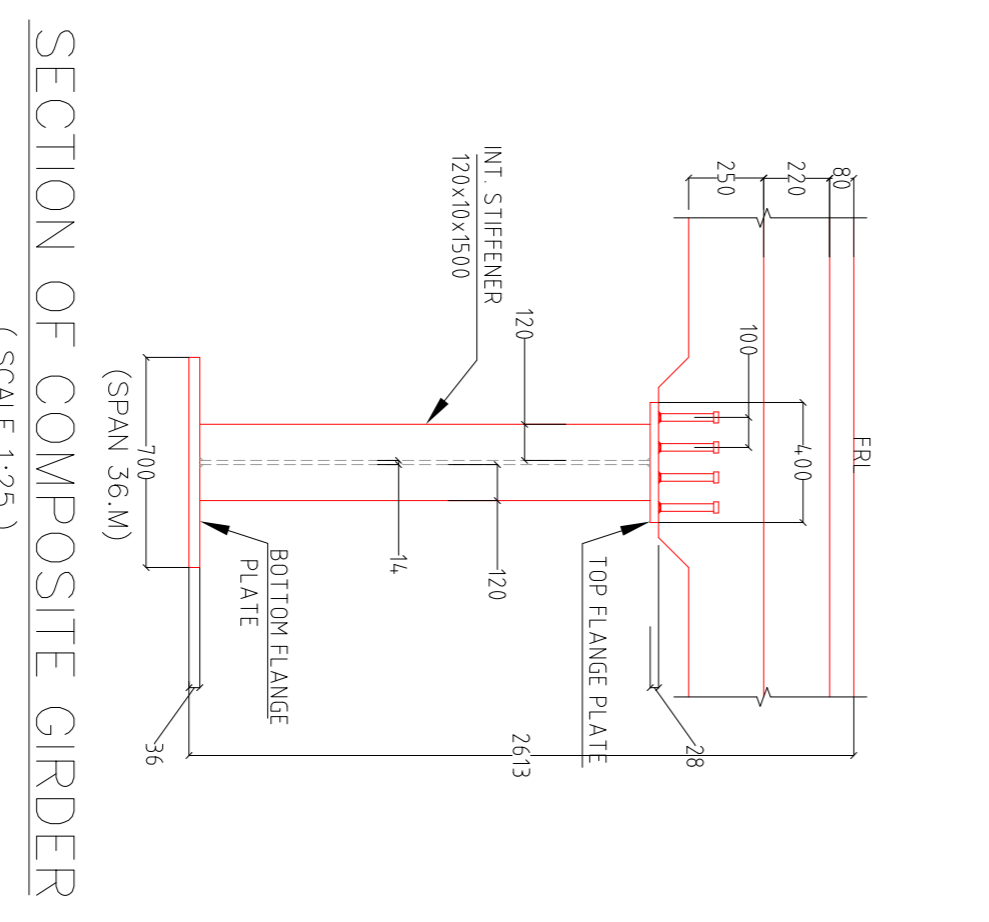


HALF TOP PLAN
(SCALE 1:150)

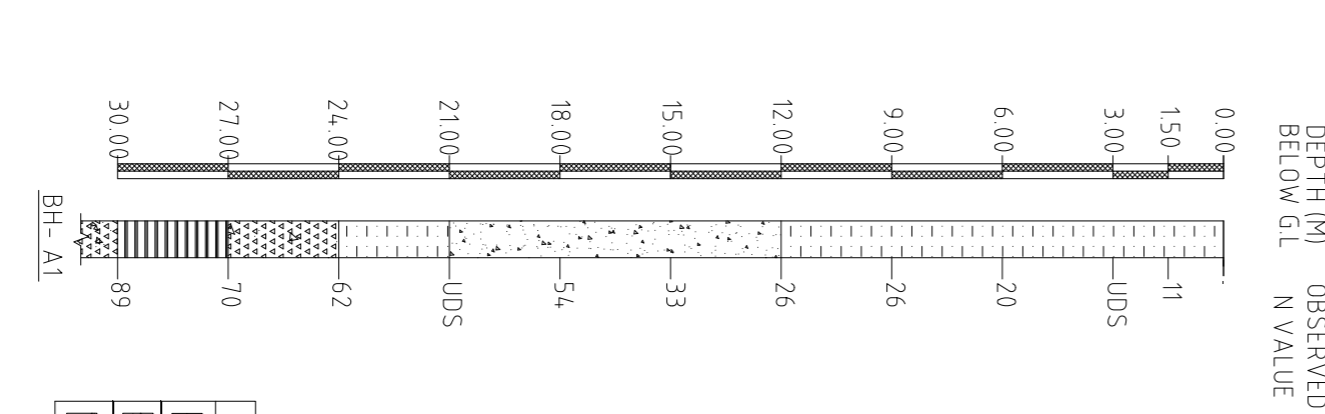
SECTION ELEVATION
(SCALE 1:150)



SECTION A-A OF ABUTMENT
(SCALE 1:150)



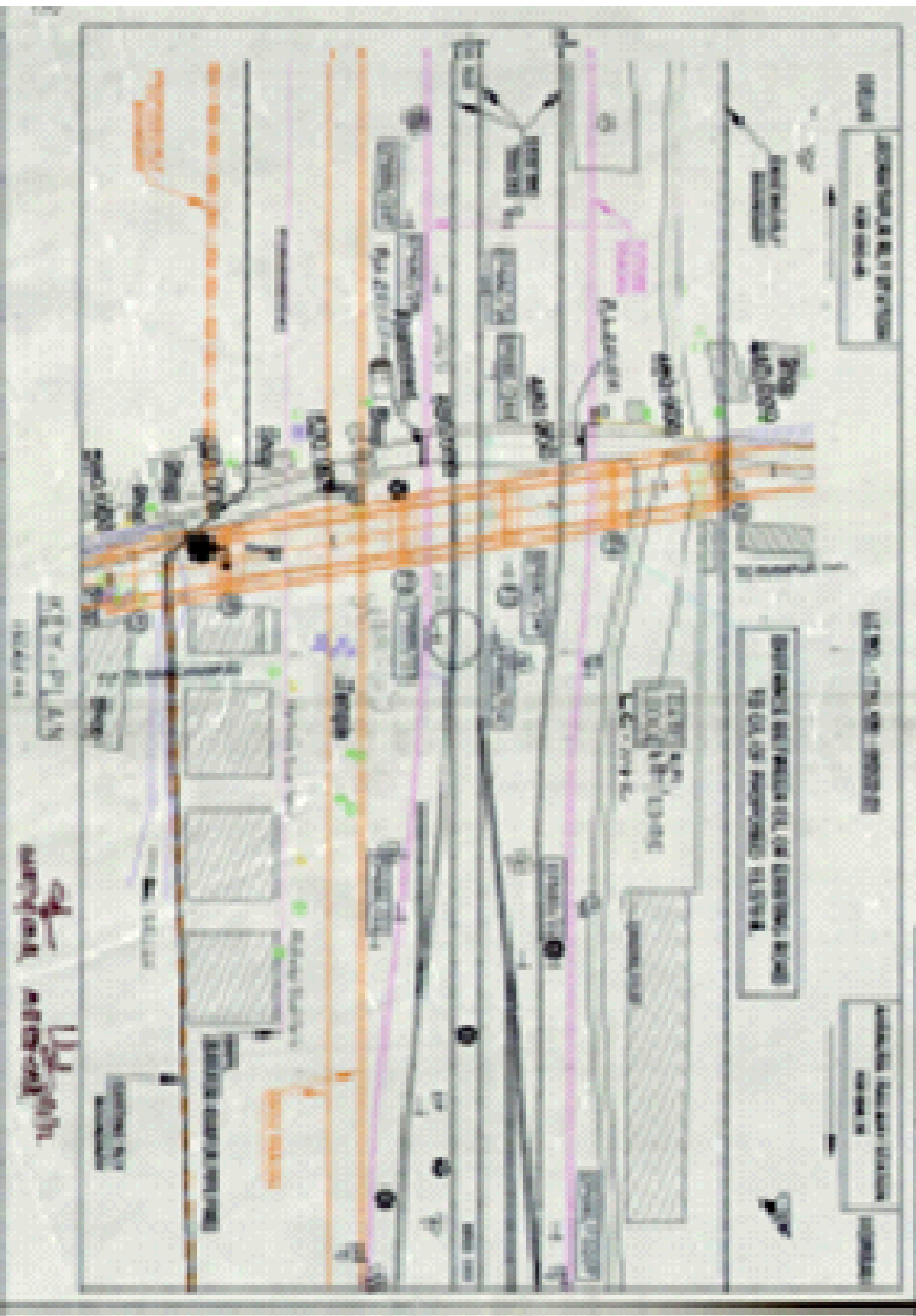
SECTION OF COMPOSITE GIRDER
(SCALE 1:25)



BORE HOLE DETAILS

S.NO.	SALENT FEATURES OF ROB
1	LOCATION OF ROB
2	DIVISION
3	TYPE
4	NUMBER OF SPAN LENGTH
5	SPAN LENGTH
6	NO. OF PIER INSIDE RLY
7	PIER WIDTH
8	BOUNDARY
9	BOUNDARY FROM UP TRACK (NORTH END)-4849
10	BOUNDARY FROM DN TRACK (SOUTH END)-5126

S.NO.	SYMBOL	DESCRIPTION
1	-----	EXISTING TRACK
2	-----	FUTURE TRACK
3	-----	EXISTING RAILWAY BOUNDARY
4	-----	PROPOSED RAILWAY BOUNDARY
5	-----	BUILDING
6	-----	DISMANTLED STRUCTURE
7	-----	DEVIATION ROAD
8	-----	L.T. LINE
9	-----	CONAL, NALLA, RIVER, DRAIN
10	-----	BOUNDARY
11	-----	TELEPHONE POLE
12	-----	BORE HOLE (BH)



NCR HQ PLAN NO:-

- 1 ALL DIMENSIONS ARE IN MILLIMETERS AND LEVEL IN METERS UNLESS WRITTEN OTHERWISE
- 2 NO DIMENSIONS SHALL BE SCALED FROM THIS DRAWING. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
- 3 ACTUAL LOCATION OF ROB SHALL BE DECIDED BY ENGINEER IN CHARGE OF RAILWAY IN CONSULTATION WITH ROAD AUTHORITY AT THE TIME OF ITS CONSTRUCTION.
- 4 ARE SUBJECT TO FINAL DESIGN AND DRAWING TO BE APPROVED BY THE RAILWAY.
- 5 CROSS SANCTION WILL BE OBTAINED BEFORE STARTING THE WORK IN RAILWAY SPAN.
- 6 TYPE / DEPTH OF FOUNDATIONS, TENTATIVE AND MAY BE ALTERED BY ENGINEER-IN-CHARGE OF RAILWAY TO SUIT THE SOIL STRATA MET AT SITE.
- 7 PILES SHALL BE LOAD TESTED BEFORE CASTING OF MAIN PILE AS PER RELEVANT R/R/RAILWAY CODE.
- 8 BRIDGE WHEN CONSTRUCTED BE CLEAR OF HOVING DIMENSIONS.
- 9 GUARD RAIL SHALL BE PROVIDED IN THE TRACK ADJACENT TO PIER AND ABUTMENTS AS PER STANDARD DRAWING.
- 10 WIDTH OF ROADWAY HAS BEEN PROVIDED AS PER REQUIREMENT OF SPONSORING AGENCY.
- 11 SINGLE SLOTTED CURVE SHALL BE PROVIDED AT THE AREA OF THE GRABBER OF APPROACHES.
- 12 EACH 2 LANE UNIT OF ROB IS DESIGNED FOR 1-LANE OF R.C. 70R OR 2-LANE OF R.C. CLASS A LOADING, WHICH EVER GOVERNS.
- 13 CRASH BARRIERS SHALL BE PROVIDED AS PER LATEST DESIGN BY R.C.
- 14 DRAWING AND DESIGN OF APPROXIMATE LAB SHALL BE DECIDED BY SPONSORING AUTHORITY AS PER CLAUSE 217-3 R.C. CODE.
- 15 POI-PTFE BEARING SHALL BE PROVIDED.
- 16 IN CASE BASTING IS TO BE CARRIED OUT IN THE VICINITY OF RAILWAY LINE, NECESSARY PRECAUTIONS AND BLOCK SHALL BE OBSERVED AS PER PARA 1006 OF R. WORKS MANUAL.
- 17 DRAINAGE ARRANGEMENTS IN RAILWAY PORTION SHALL BE PROVIDED AVOIDING TRACK BLOWN AS PER STANDARD DRAWING OF ROISI.
- 18 SLOTTED CURVE SHALL BE PROVIDED FOR LIFTING PSC/RCC BRIDGES FOR SUPER ELEVATION.
- 19 CONTROLLED CENTRIC CONCRETE MIX TO BE PROVIDED AND SHOULD NOT BE LEANER THAN PROVISION IN RAILWAY'S CONCRETE BRIDGE CODE.
- 20 CONCRETE LEVEL CROSSING SHOULD BE CLOSED SMALL TENDRIS COMMISSIONING OF ROB.
- 21 4 NO 5TARCHAS SHOULD BE PROVIDED BEYOND BLY BOUNDARY FOR THE USE OF POSTERTRAINS.
- 22 YOU TO BE DRAWN WITH TRAFFIC DEPARTMENT FOR BLOCK & CAUTIONS BEFORE STARTING THE WORK.
- 23 AGREEMENT DOCUMENT DULY SIGNED BY STATE AUTHORITY TO BE SUBMITTED.
- 24 LT SHOULD BE CLOSED AFTER CONSTRUCTION AND COMMISSIONING OF P.

32/2/W/INR/P/P-T-X DATED:-10.2013
BEFORE START OF WORK SAFETY OF S&T CABLES EQUIPMENTS MUST BE ENSURED. THE WORK SHOULD BE CARRIED OUT IN THE SUPERVISION OF S&T SUPERVISION INVISIBLE S&T EQUIPMENT ARE INFERRING ROB PIER

METHODOLOGY OF WORKING:-

- 1 MODUS OPERANDI/METHODOLOGY CONSTRUCTION ACTIVITIES, SAFETY PRECAUTIONS AND MEASURES TO BE OBSERVED DURING CONSTRUCTION OF ROB SHOULD BE ALIGNED ACCORDANCE WITH THE RAILWAY MANUAL.
- 2 FABRICATED STEEL GORER WILL BE LAUNCHED FIRST AND THEN RCC DECK SLAB WILL BE CASTED IN SITU AFTER PROVIDING TEMPORARY ARRANGEMENT.
- 3 CASTING / FABRICATION OF GORER & DECK SLAB WILL BE EXECUTED UNDER SPEED RESTRICTION OF 30 KPH.
- 4 THE WORK UNDER TRAFFIC BLOCK SHALL BE CARRIED OUT UNDER THE PROVISION OF BANNER FLAG AND PROTECTION OF ENGG FLAGMEN.

S.NO.	REVISIONS	DATE	SIGNATURE
R2			
R1			

NCR HQ'S DRG NO:- NCRENGG/GAD/ROB/93 OF SHEET 1
NORTH CENTRAL RAILWAY ALLAHABAD DIVISION
REVISED GAD OF DWG No. (NCR HQ'S GAD No:- NCRENGG/GAD/ROB/93 OF SHEET 1) FOR PROPOSED ROB IN LIEU OF LEVEL XING NO. 114G (10° SKEW), AT KM 680/23-25 BET. JEOTHANPUR & AHUARA RLY. STN. ON MGS-ALD SECTION
DESIGN CONSULTANT:-
CLIENT:-
DEDICATED FREIGHT CORRIDOR (EASTERN CORRIDOR)

DRAWN BY:-	DESIGNED BY:-	CHECKED BY:-	APPROVED BY:-
MARUTI MOHAN	HD. NIPHAN	D. S. NEGI	A. K. MATIUR

