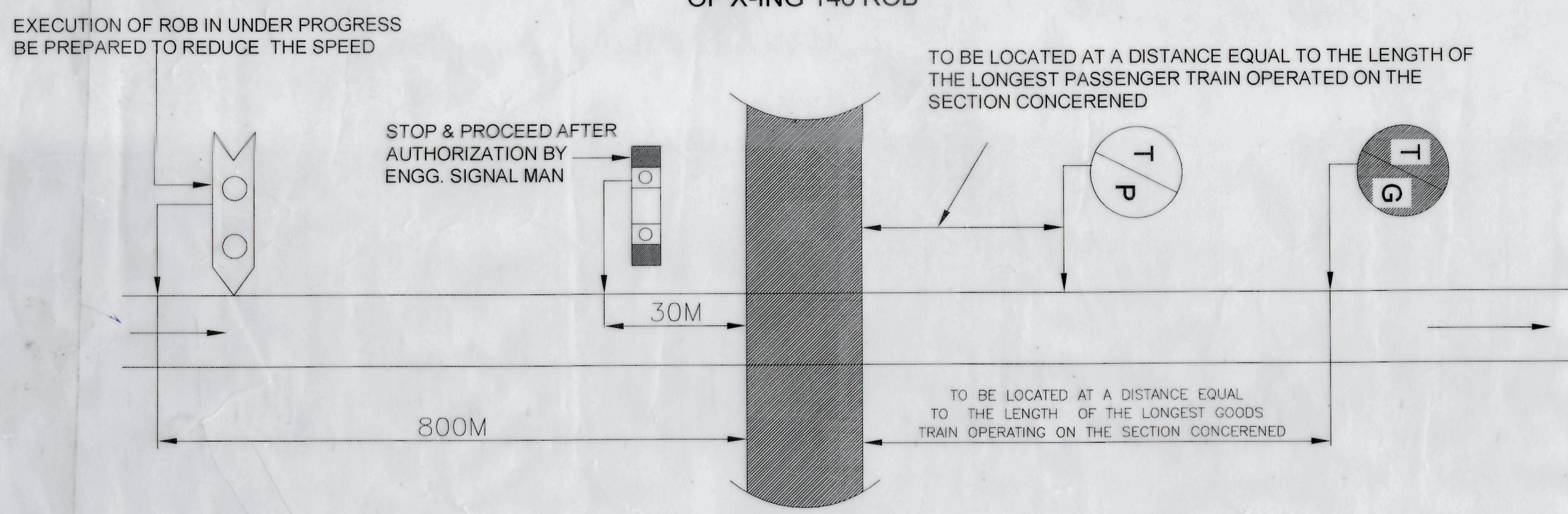
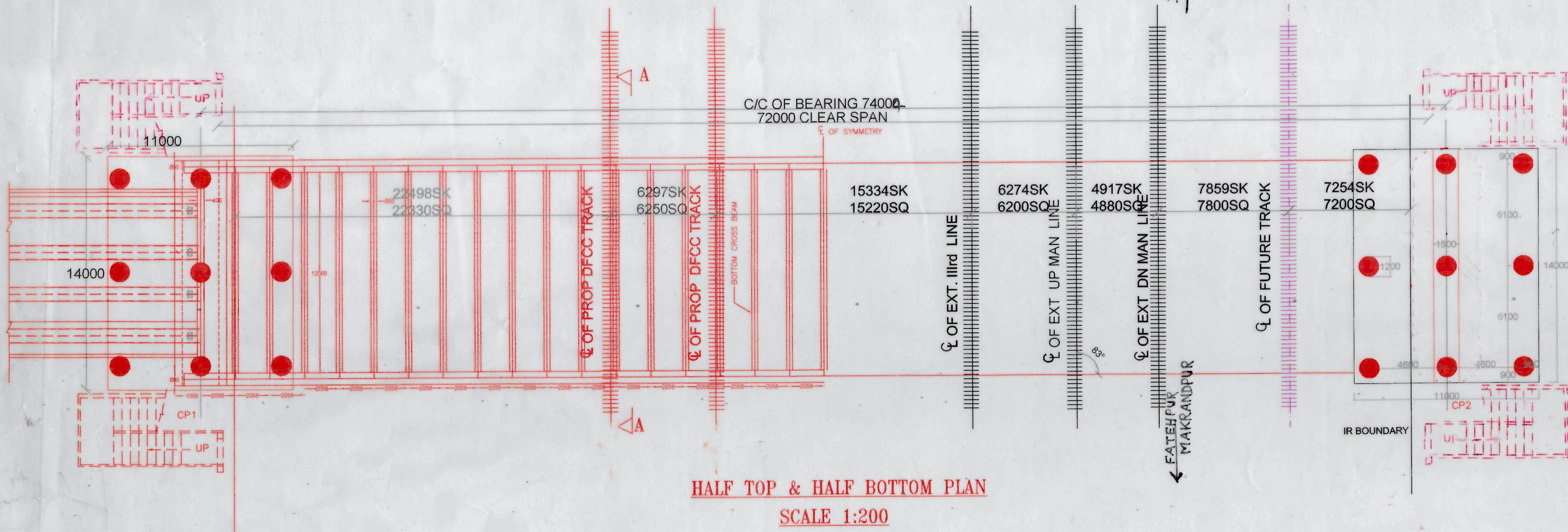
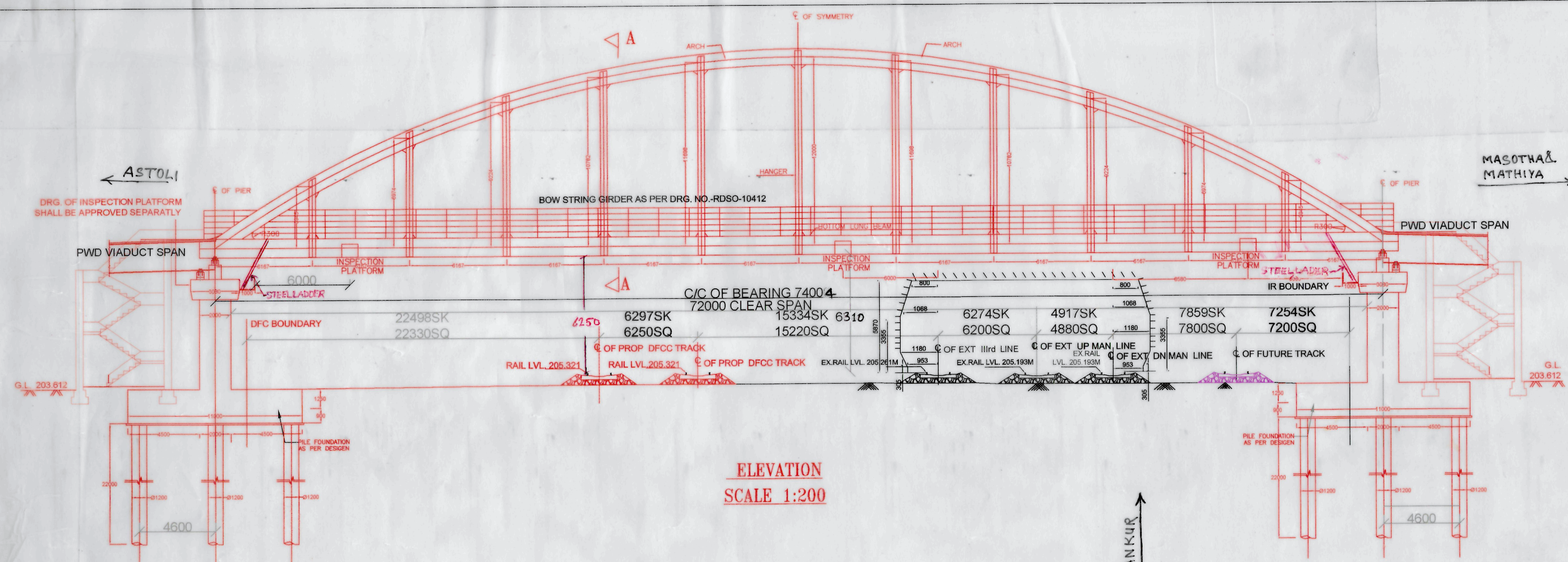
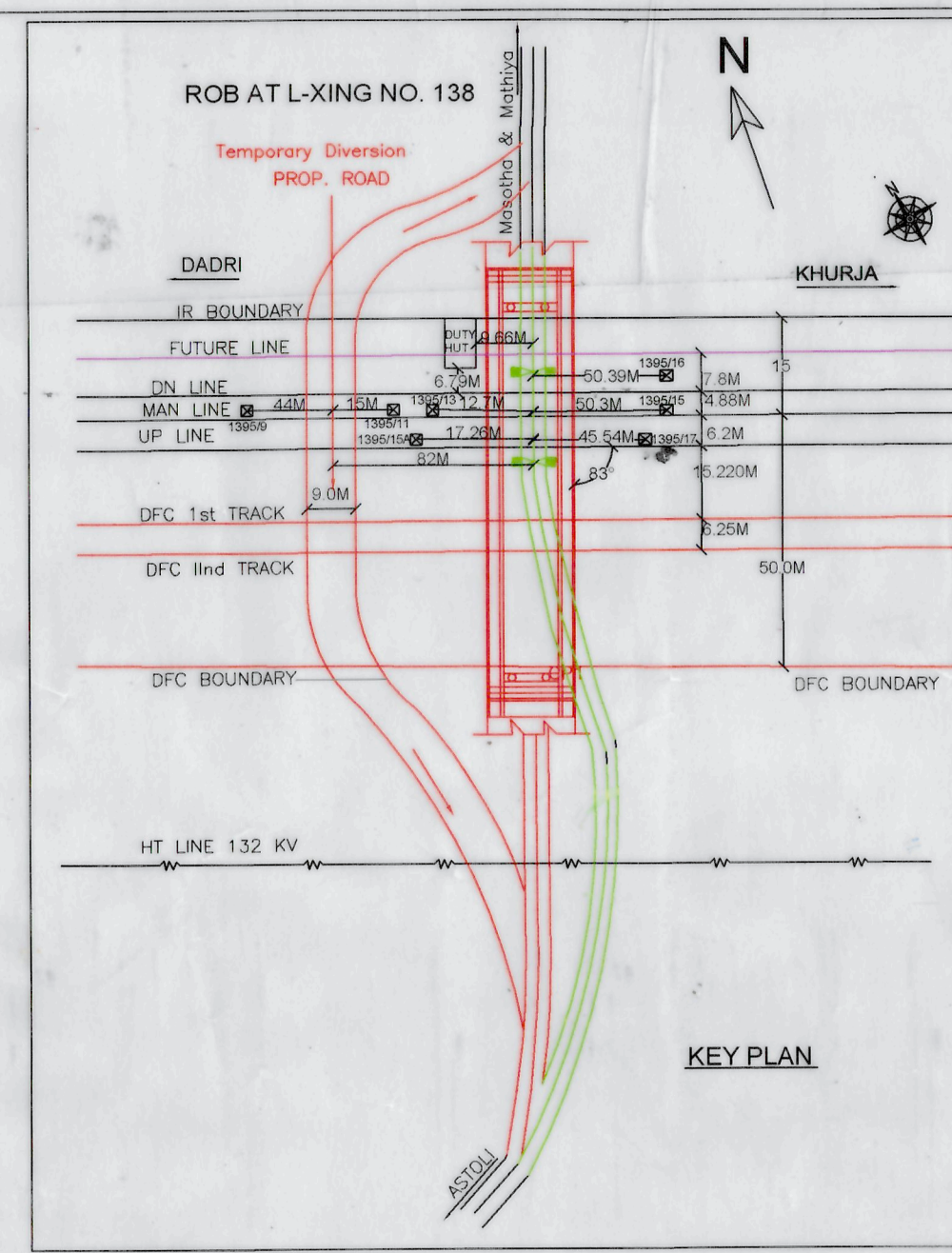




SPEED RESTRICTION PLAN DURING EXECUTION
(NOT TO SCALE)



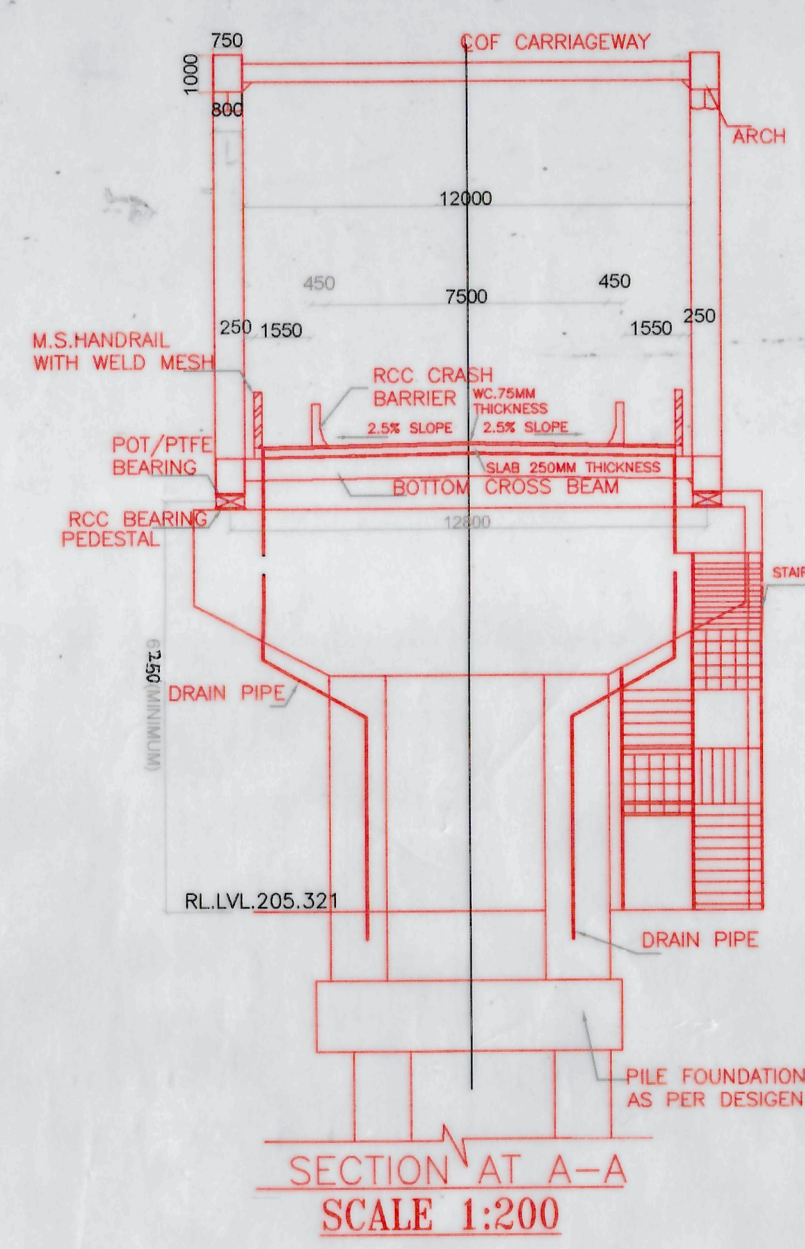
43. DRAINAGE SHALL BE PROVIDED AT CP-1, CP-2 NO DRAINAGE PIPE SHALL BE PROVIDED BETWEEN THEM.

METHODOLOGY OF WORKING

- PRE-FABRICATED STEEL GIRDERS WILL BE LAUNCHED DURING TRAFFIC & POWER BLOCK.
- CASTING OF DECK SLAB WILL BE EXECUTED UNDER SPEED RESTRICTION AS ADVISED VIDE (B.C. L. NO. 136-W/BR/ROB/TRAFFIC/PAART DTD. 22-06-2018).
- SAFETY PRECAUTIONS MEASURES TO BE OBSERVED METHODOLOGY & CONSTN. ACTIVITIES SHOULD BE AS PER RAILWAY BOARD LETTER NO. 97/CE-1/BRD/158(POLICY) PT.II DATED 16-07-09.
- LHS/FOB IS NOT REQUIRED FOR ENFORCING CLOSURE OF L-XING GATE

SALIENT FEATURES:-

DIVISION-ALD DIVISION
P.B.NO-192 OF YEAR 2017-18
NAME OF ROAD AUTHORITY- VILLAGE ROAD (G.B. NAGAR)
LC NO & TVU- 138, 101745(2015)
NO OF SPAN- (1X72.0M)
SKEW ANGLE- 07° R.H.S.
NAME OF PIER INSIDE RAILWAY BOUNDARY- 00 NOS



DFCCIL PLAN NO :- MTC/EN/ROB/LC-138

- GENERAL NOTES ON GENERAL ARRANGEMENT DRAWING OF ROB
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS WRITTEN OTHERWISE.
 - NO DIMENSIONS SHALL BE SCALED FROM THIS DRAWING. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
 - ACTUAL LOCATIONS OF ROB SHALL BE DECIDED BY ENGINEER - IN-CHARGE OF RAILWAY IN CONSULTATION WITH ROAD AUTHORITY AT THE TIME OF ITS CONSTRUCTION.
 - THE STRUCTURAL DETAILS AND DIMENSIONS SHOWN IN THIS DRAWING ARE TENTATIVE AND ARE SUBJECT TO FINAL DESIGN AND DRAWING TO BE APPROVED BY THE RAILWAY.
 - CRS SANCTION WILL BE OBTAINED BEFORE STARTING THE WORK IN RAILWAY SPAN.
 - TYPE/DEPTH OF FOUNDATION IS TENTATIVE AND MAY BE ALTERED BY ENGINEER - IN - CHARGE OF RAILWAY TO SUIT THE SOIL STRATA MET AT SITE.
 - PILES SHALL BE LOAD TESTED BEFORE CASTING OF MAIN PILE AS PER RELEVANT IRC/RAILWAY CODE.
 - BRIDGE WHEN CONSTRUCTED BE CLEAR OF MOVING DIMENSIONS.
 - GUARD RAIL SHALL BE PROVIDED IN THE TRACK ADJACENT TO PIERS AND ABUTMENTS AS PER STANDARD DRAWING.
 - WIDTH OF ROADWAY HAS BEEN PROVIDED AS PER REQUIREMENT OF SPONSORING AGENCY.
 - SINGLE SUMMIT CURVE SHALL BE PROVIDED AT THE APEX OF THE GRADIENT OF APPROACHES.
 - EACH 2 LANE UNIT OF ROB IS DESIGNED FOR 1-LANE OF IRC 70-R OR 2 LANE OF IRC CLASS-A LOADING WHICH EVER GOVERNS.
 - CRASH BARRIERS SHALL BE PROVIDED AS PER LATEST TYPE DESIGN BY IRC.
 - DRAWING AND DESIGN OF APPROACH SLAB SHALL BE DECIDED BY SPONSORING AUTHORITY AS PER CLAUSE 217-3 OF IRC CODE.
 - POT-PTEE BEARING SHALL BE PROVIDED AS PER DESIGN DRAWING / RDSO DRAWING.
 - IN CASE BLASTING IS TO BE CARRIED OUT IN THE VICINITY OF RAILWAY LINE, NECESSARY PRECAUTIONS AND BLOCK SHALL BE OBSERVED AS PER PARA 1095 OF IR WORKS MANUAL.
 - DRAINAGE ARRANGEMENTS IN RAILWAY PORTION SHALL BE PROVIDED AVOIDING TRACK & BELOW AS PER STANDARD DRAWING OF M&T.**
 - SUITABLE JACKING POINTS SHALL BE PROVIDED FOR LIFTING PSC/RCC GIRDERS FOR INSPECTION/REPAIR OF BEARINGS.
 - CONTROLLED CEMENT CONCRETE MIX TO BE PROVIDED AND SHOULD NOT BE LEANER THAN PROVISIONS IN RAILWAY'S CONCRETE BRIDGE CODE.**
 - CONCERNED LEVEL CROSSING SHOULD BE CLOSED SIMULTANEOUS AFTER COMPLETION OF ROB.
 - 4 NO STAR CASES SHOULD BE PROVIDED BEYOND RAILWAY BOUNDARY FOR THE USE OF PEDESTRIANS.**
 - MOU TO BE DRAWN WITH TRAFFIC DEPT FOR BLOCK AND CAUTIONS BEFORE STARTING THE WORK.
 - AGREEMENT DOCUMENT DULY SIGNED BY STATE AUTHORITY TO BE SUBMITTED.
 - TVU OF LC 138 IS 101745 AND YEAR OF CENSUS IS 2015.
 - INSPECTION LADDERS FROM ROAD TO PIERS TOP AND INSPECTION STRUCTURAL IN THE PIERS SHALL BE INCORPORATED IN THE STRUCTURAL DRAWING TO ENSURE PROPER INSPECTION ACCESSIBILITY.
 - BARRICADING TO BE PROVIDED AS PER PCE'S LETTER NO. 324/W/1/INCR/PT-11 DATED 01-05-2013 AND CBE'S LETTER NO. 260/W/1/ROB/PT-11 DATED 17-05-2013.
 - LHS/FOB IS NOT REQUIRED FOR ENFORCING CLOSURE OF THE LEVEL CROSSING GATE.
 - PROTECTION SCREEN SHALL BE PROVIDED ON ROB VIDE LETTER NO. TIV/VI.M.S.C/08-07-2000 CIRCULATED BY CEE/INCR VIDE LETTER NO. EL/TRD/INCR/OHE RELIABILITY DT 19/9/2011.**
 - NECESSARY MODIFICATION IN ONE TO BE DONE BEFORE COMPLETION OF ROB TRD COST IS TO BE INCLUDED IF NECESSARY.
 - THE NUMBER AND DURATION OF TRAFFIC POWER BLOCK FOR ROB GIRDER LAUNCHING SHOULD BE AS PER APPROVED TAD.**
 - PRIOR TO START THE LAUNCHING OF GIRDER IN RAILWAY SPAN, THE TAD SCHEME SHALL GET APPROVED FROM M&T.**
 - TWO NOS OF BLOCKS (60 MINUTES) WILL BE REQUIRED FOR GATE SHIFTING.**
 - ADEQUATE NUMBER DURATION OF BLOCK WILL BE REQUIRED FOR FINISH OF CROSS-BEARING AND CROSS-GIRDER OVER THE TRACK.**
 - 58% WORK WILL BE CARRIED OUT BY S&T/CONST./NCR.**
 - 132 KV NCR TRANSMISSION LINE IS REQUIRED TO BE MODIFIED ONE IS REQUIRED.**
 - PROTECTION SCREEN ON THE ROB WILL BE PROVIDED AS PER LATEST RDSO DRAWING NO. ET/C/0088/1 FROM THE INSIDE OF CRASH BARRIER/RAILING.
 - ARRANGEMENT FOR PROTECTION OF WORK SITE SHALL BE DONE AS PER PROVISION OF IRPMM, RAILWAY BOARD'S INSTRUCTION OF PCE CIRCULAR NO. 103 SUITABLE SPEED RESTRICTION WILL BE ARRANGED.
 - THERE IS NO INFRINGEMENT AT THE PIER CAP & BEARING INSPECTION PLATFORM & PIER CAP.
 - THERE IS NO INFRINGEMENT TO IRSOD DURING EXECUTION OF WORK BRIDGE WHEN CONSTRICTED MUST BE CLEAR OF MOVING DIMENSIONS.
 - WIDTH OF ROADWAY HAS BEEN PROVIDED AS PER REQUIREMENTS OF SPONSORING ING AGENCY.
 - HIGH CONTAINMENT CRASH BARRIERS SHALL BE PROVIDED AS PER LATEST TYPE DESIGN BY IRC.

SL.NO.	REVISION TO DRG. WITH FULL PARTICULAR	DATE	SIGNATURE
R2			
R1			

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LIMITED

NORTHERN CENTRAL RAILWAY
ALLAHABAD DIVISION
GENERAL ARRANGEMENT DRAWING OF
2 - LANE ROB ON COST SHARING
BASIS WITH UPSBCL IN LIEU OF LEVEL
X-ING NO.138, AT (K.M. 1395/13-15) ON
KHURJA-DADRI SECTION BETWEEN
DANKAUR -FATEHPUR MAKRANDPUR
STATION (SPAN 1*72M) (7° SKEW).

SCALE 1:200 **DRAWN BY:** PRAVEEN KUMAR **CHECKED BY:** ANUBHAV **APPROVED** RAJESH KUMAR SHARMA

STATE AUTHORITIES

DIVISIONAL AUTHORITIES

DATE 01-12-18