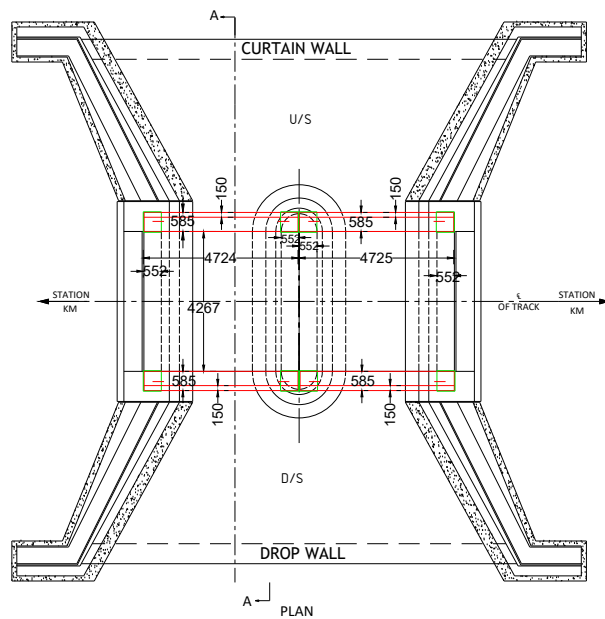
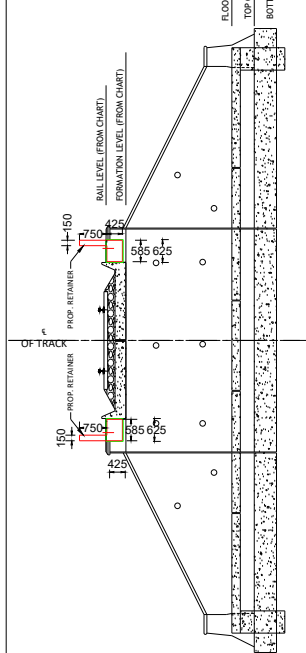


SECTIONAL ELEVATION



PLAN

SECTIONAL ELEVATION AT A-A



MODUS OPERANDI

PRE BLOCK PERIOD:-

1. CAST THE RCC BALLAST RETAINER AS PER RDSO'S DRAWING NO. RDSO/B-10278.

IMPOSE SPEED RESTRICTION OF NON STOP 20 kmph AT BRIDGE SITE (UNDER THE SUPERVISION OF SSE/W):-

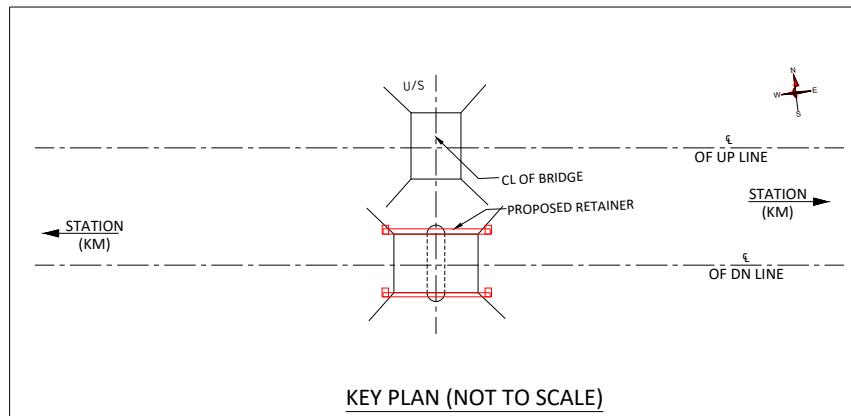
1. INSERT 20mm DIA DOWEL BARS OF TOTAL LENGTH 400mm IN THE PIER SUCH THAT 200mm IS EMBEDDED INSIDE THE PIER & REMAINING 200mm TO BE EMBEDDED IN SEATING ARRANGEMENT.
2. CAST THE SEATING ARRANGEMENT AS PER DRG. NO. B/28/2002 .

DURING TRAFFIC & POWER BLOCK :- (UNDER SUPERVISION OF ADEN)
AFTER 28 DAYS CURING

1. DISMANTLE PART OF ABUTMENT WALL BY USING DIAMOND CUTTER VERY CAUTIOUSLY PART BY PART ENSURING NO CRACKS ON ABUTMENT WALL TO ACCOMMODATE BALLAST RETAINER.
2. LIFT THE RETAINER WITH CRANE OF SUITABLE CAPACITY.
3. PLACE THE RETAINER SHOWN IN THE DRAWING.
4. RECOUP SHOULDER BALLAST .
5. REMOVE SPEED RESTRICTION.

NOTES :-

1. ALL DIMENSIONS ARE IN MM EXCEPT OTHERWISE STATED. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED. NO DIMENSIONS SHOULD BE SCALED.
2. PROPOSED WORK SHOWN IN RED.
3. DISMANTLING WORK SHOWN IN GREEN.
4. PROPOSED WORK WILL BE CARRIED OUT UNDER THE SUPERVISION OF RLY OFFICIAL (SITE ENGINEER).
5. SPECIFICATION OF MATERIALS:-
A) CEMENT TO BE CONFORM TO IRS CON. BR. CODE OF C. I 4.1.
B) ALL REINFORCEMENT STEEL SHALL BE OF HIGH YIELD STRENGTH DEFORMED (HYSD)/TMT BARS, Fe./415 & HIGHER GRADE REINFORCEMENT CONFORM TO IS:1786-2008.
6. ONE MAST WILL BE SHIFTED BEFORE EXECUTION OF WORK IF SO REQUIRED.
7. THIS DRAWING IS PREPARED BASED ON SSE/W/FLK SITE DATA.
8. FOR RETAINER BLOCK REFER RDSO'S DRG NO B-10278.



KEY PLAN (NOT TO SCALE)

BRIDGE DATA

BR. NO.	KM	BTN. STNS (STN A-STN B)	SPAN	TYPE	RAIL LEVEL	FORMATION LEVEL
222 (DN)	187/4-5	SRPB-GOGH	2X3.66M	PSC SLAB	48.68	48.16
223 (DN)	187/7-8	SRPB-GOGH	2X3.66M	PSC SLAB	48.68	48.16
224 (DN)	188/3-4	SRPB-GOGH	2X3.66M	PSC SLAB	48.68	48.16

THIS WORK SANCTIONED VIDE LB NO. 1440 OF 2025-26

LOADING STANDARD - 25T OF 2008

N.F.RAILWAY ALIPURDUAR DIVISION

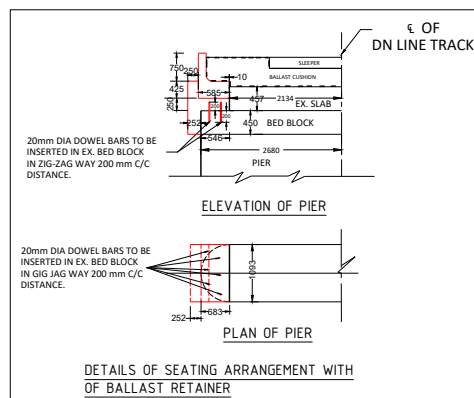
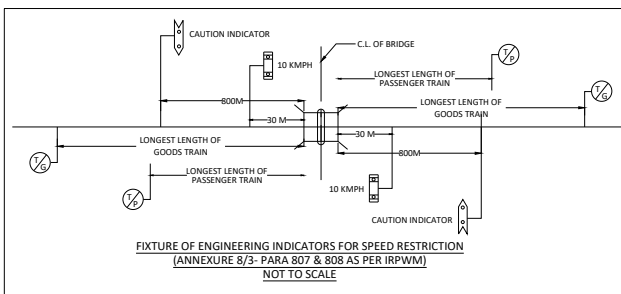
INSERTION OF PROPOSED BALLAST RETAINER ON EITHER SIDE FOR MINOR BRIDGE NO. - 222 DN, 223 DN, 224 DN,(RC SLAB), SPAN-2X3.66m

GENERAL ARRANGEMENT DRAWING

SCALE :- NOT TO SCALE

DRG.No. - APDJ/B/10/2026

DRG.No. - B/121/2026



Signature block	
CBE	
HQ-BD-DYCE	AMANDEEP KAMBOI Digitally signed by AMANDEEP KAMBOI Date:2026.05.15 17:56:09 +05'30'
HQ-BD-AXEN-1	TAMAL NEOGI Digitally signed by TAMAL NEOGI Date:2026.05.19 16:00:59 +05'30'
HQ-BD-SSE-DRG-7	HIMA RANI BEZBARUAH Digitally signed by HIMA RANI BEZBARUAH Date:2026.05.15 10:24:01 +05'30'
APDJ-DRM	DEVENDRA SINGH Digitally signed by DEVENDRA SINGH Date:2026.04.22 18:19:36 +05'30'
APDJ-SRDEN-C	GAMIDI LAKSHMINARAYANA Digitally signed by GAMIDI LAKSHMINARAYANA Date:2026.03.23 17:59:23 +05'30'
APDJ-SRDEN-1	MAHIPAL Digitally signed by MAHIPAL Date:2026.03.19 16:06:06 +05'30'
APDJ-SSE-DRG--2	BISWAJIT GHOSH Digitally signed by BISWAJIT GHOSH Date:2026.03.17 13:34:44 +05'30'
APDJ-JE-DRG-2	ANUPAM PAUL Digitally signed by ANUPAM PAUL Date:2026.03.17 13:29:12 +05'30'