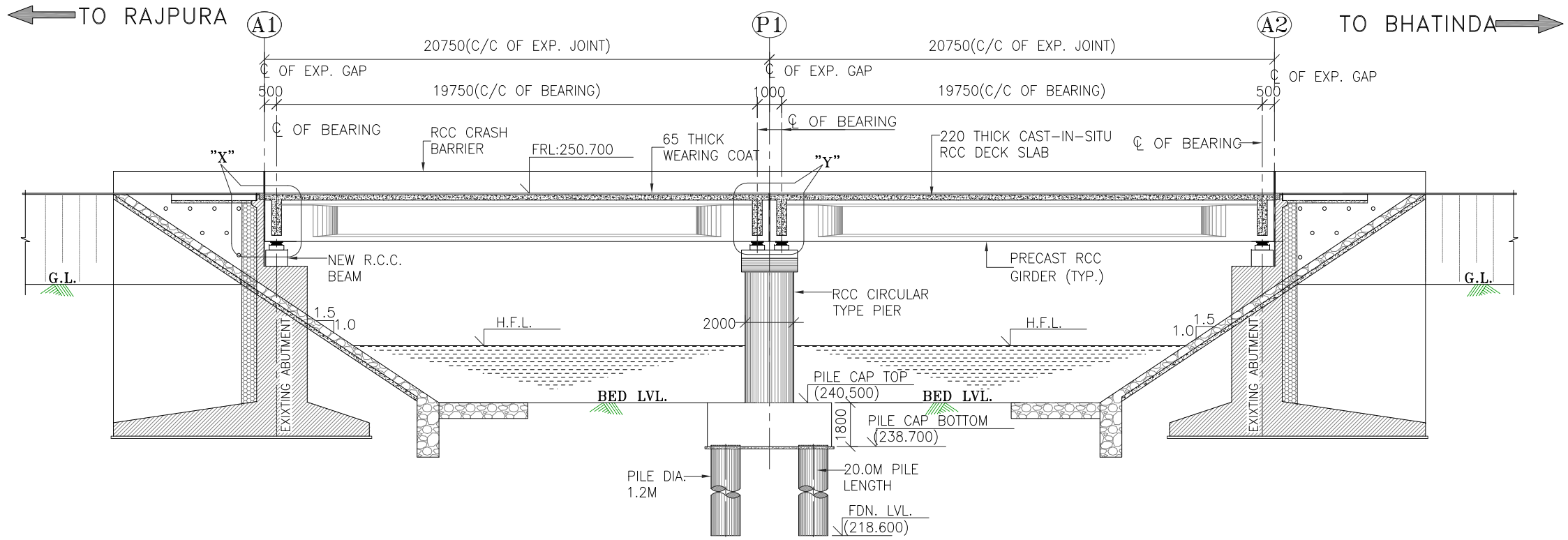
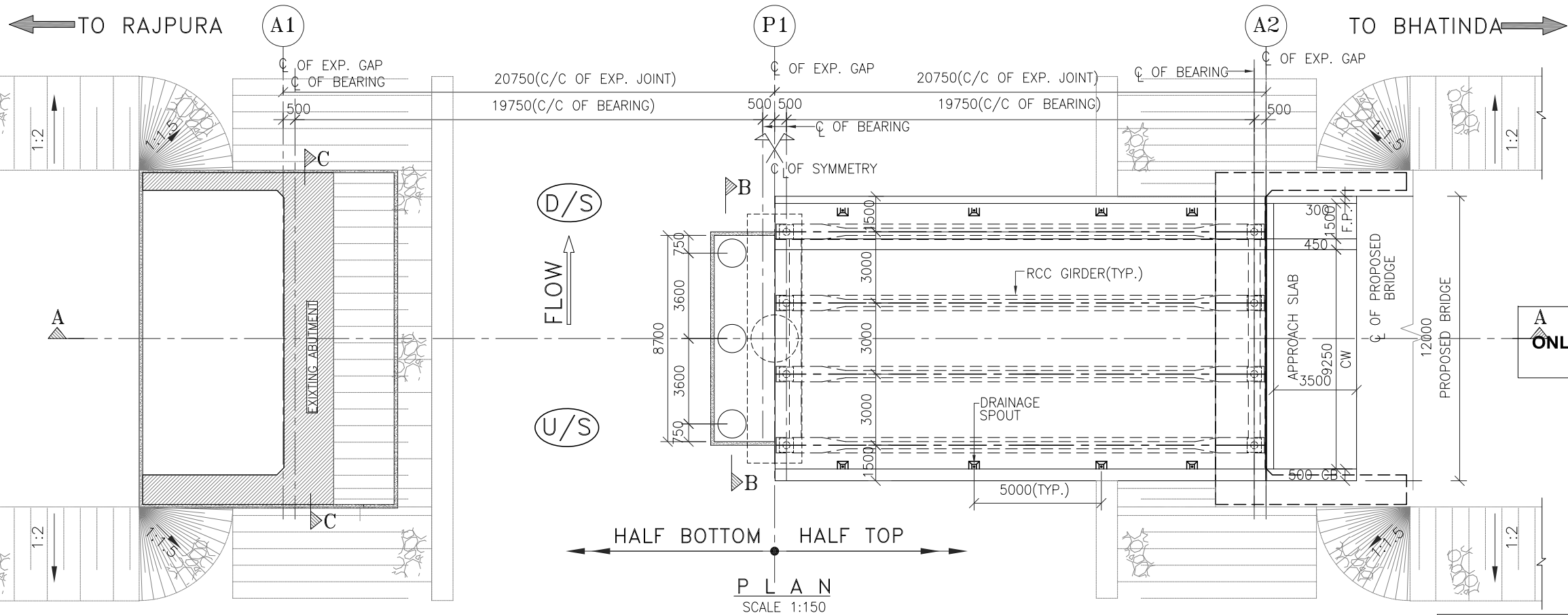


SECTIONAL ELEVATION A–A

SCALE 1:150



P L A N

SCALE 1:150

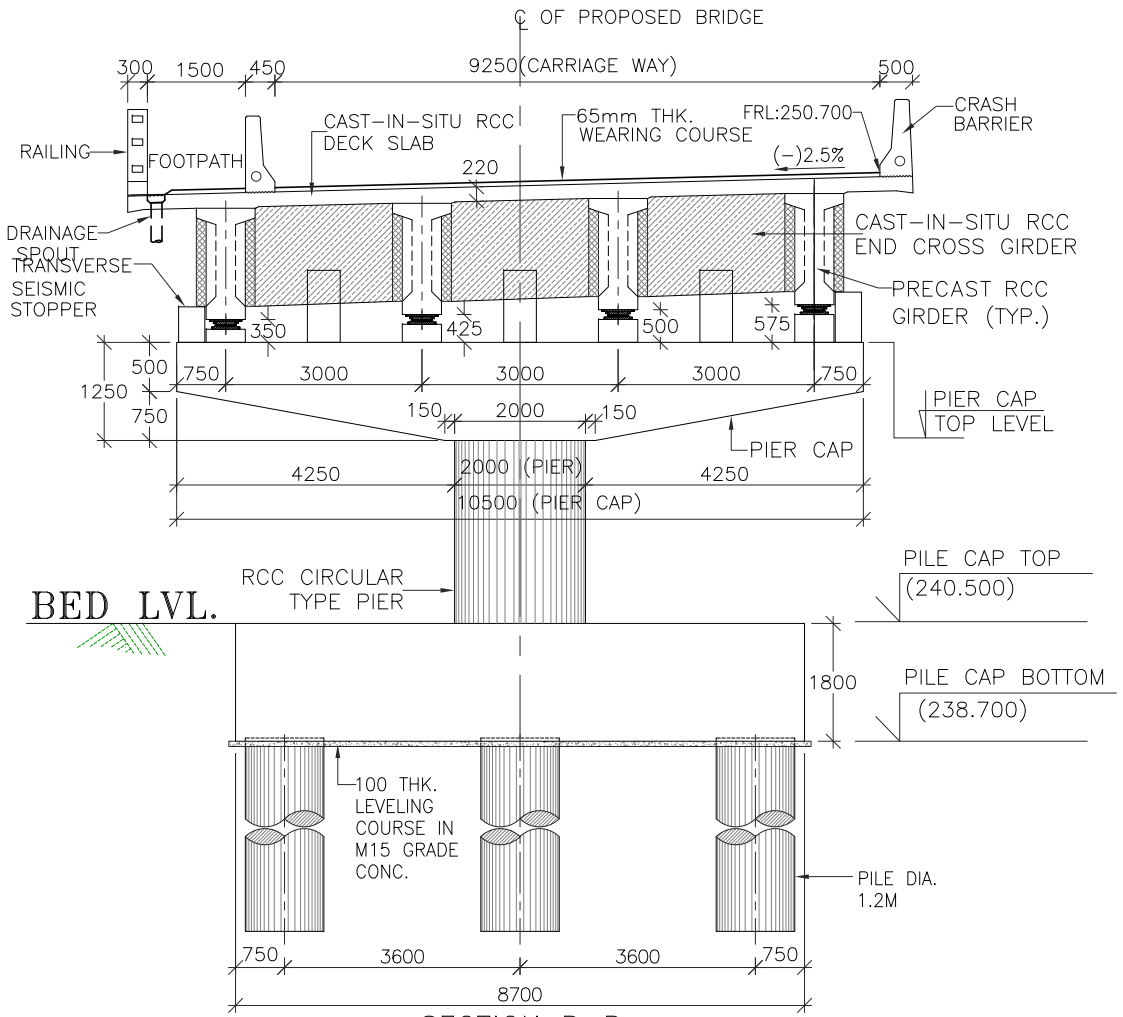
NOTES:-

1. ALL DIMENSIONS ARE IN MILLIMETERS LEVELS ARE IN METER & CHAINAGE IN KILOMETER UNLESS OTHERWISE NOTED .
2. DO NOT SCALE THE DRAWING FOLLOW WRITTEN DIMENSIONS ONLY. DIMENSIONS ARE TO BE FOLLOWED.NO DRAWING SHALL BE SCALED.
3. THE VARIOUS LEVELS FRL, GL ARE SHOWN IN DRAWINGS SHALL BE VERIFIED AT SITE PRIOR TO ACTUAL EXECUTION.
4. FILLING BEHIND ABUTMENT , WING WALL & RETURN WALL BE AS PER IRC 78–2014. APPENDIX–6 CLAUSE NO 710.14
5. THE STRUCTURE IS DESIGNED TO CATER TO THE MOST SEVERE OF
   (a)ONE LANE OF 70R
   (b)TWO LANE CLASS A
   (c) SV LOADING
6. CONCRETE GRADE –
   *M35 RCC DECK SLAB
   *M35 RCC PRECAST GIRDER
   *M35 PIER AND PILE FOUNDATION
   *M40 CRASH BARRIER
   *M35 PILE & PILE CAP
7. GRADE OF STEEL SHALL BE FE 500D CONFORMING TO IS 1786.
8. WEARING COAT 65MM THK.
9. EXPANSION JOINTS – STRIP SEAL JOINT
10. BEARING TYPE – POT PTFE BEARING.
11. DRAINAGE SPOUT , CRASH BARRIER , RAILING & FOOTPATH REFER MISCELLANEOUS DRAWING .
12. NO. OF PILES AND PILE LENGTH SHALL BE AS PER DESIGN REQUIREMENT.
13. STONE PITCHING TO PROTECT THE EXISTING ABUTMENT AND APPROACHES SHALL BE DONE AS PER CODAL PROVISIONS.
14. NEW PEDESTAL AND BEARINGS ON THE EXISTING ABUTMENT SHALL BE PROVIDED AS PER DESIGN.
15. EXISTING ABUTMENT TO BE RETAINED AFTER SUITABLE REPAIR IF REQUIRED.

ONLY FOR QUANTITY ESTIMATION PURPOSE

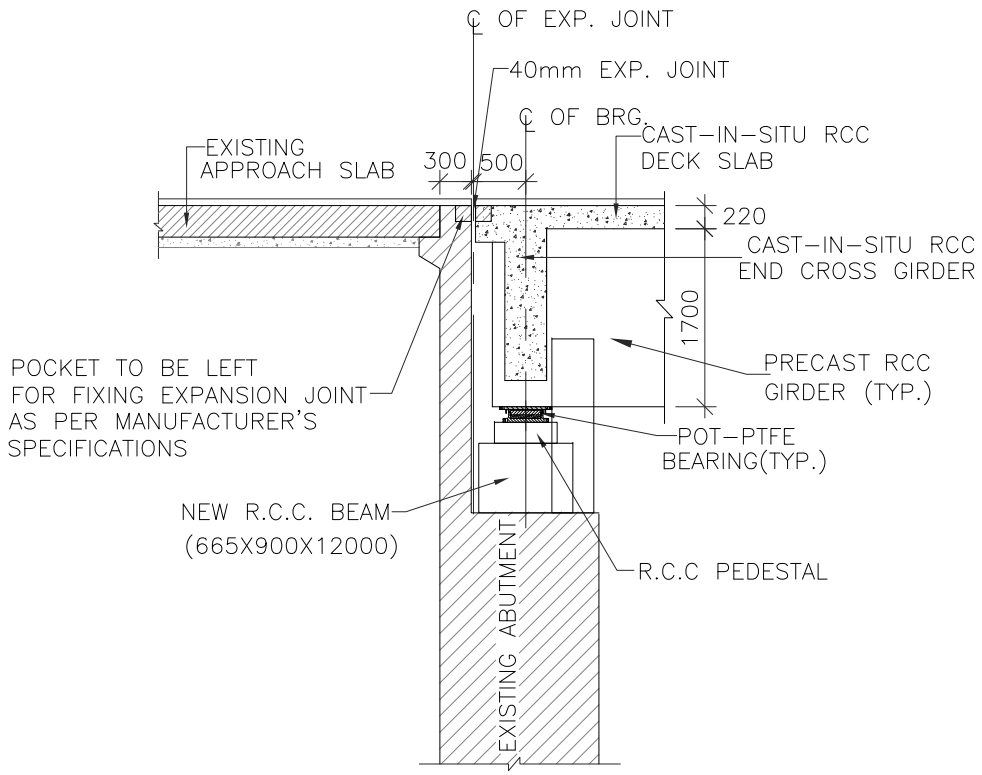
APPROVALS			

CLIENT	**NATIONAL HIGHWAYS AUTHORITY OF INDIA** PIU, PATIALA
PROJECT	**PATIALA BYPASS MINOR BRIDGE AT CH. 62+645**
TITLE	**GENERAL ARRANGEMENT DRAWING FOR MINOR BRIDGE AT CH. 62+645**
DWG NO:	**NHAI/PAT/MNB/GAD/01** — REVISION : R0 — DATE : JULY 2022



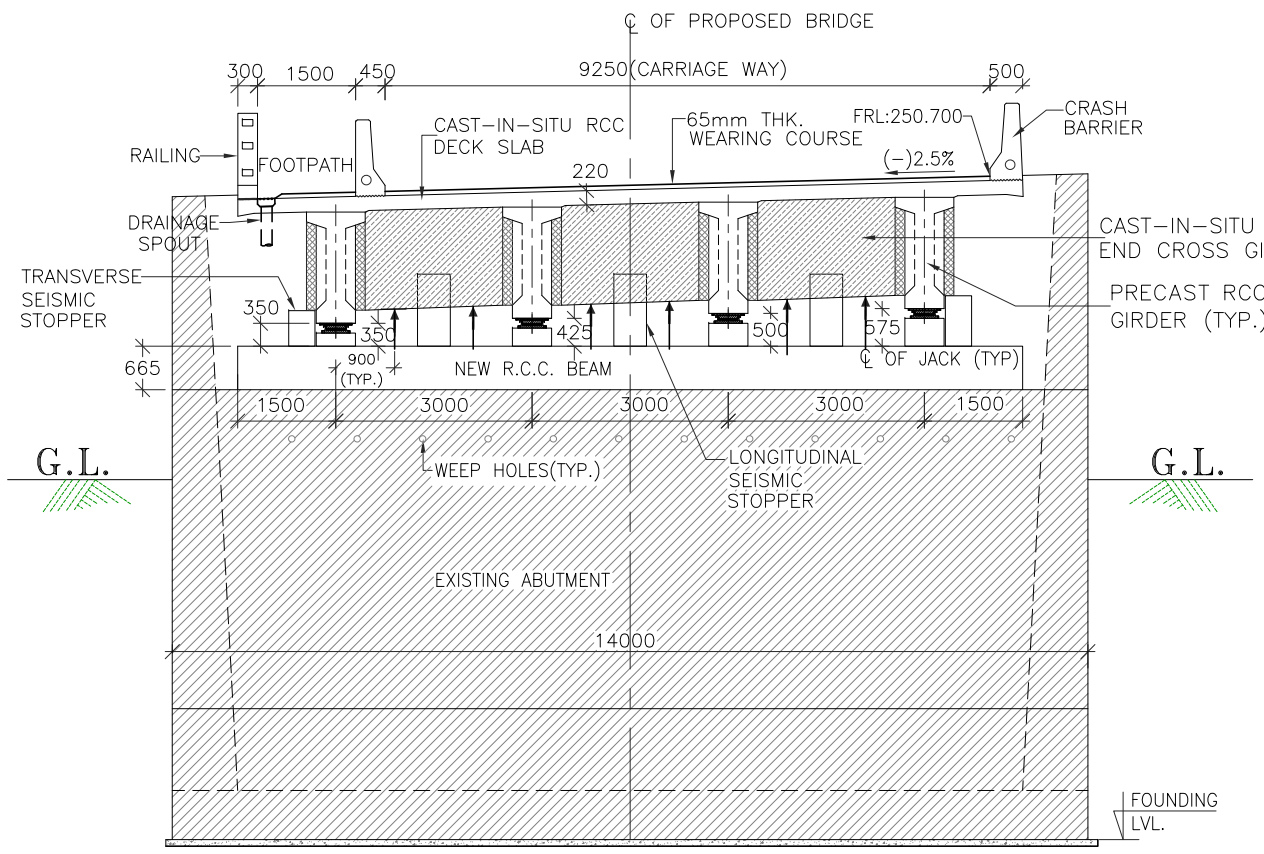
SECTION B-B

SCALE 1:80



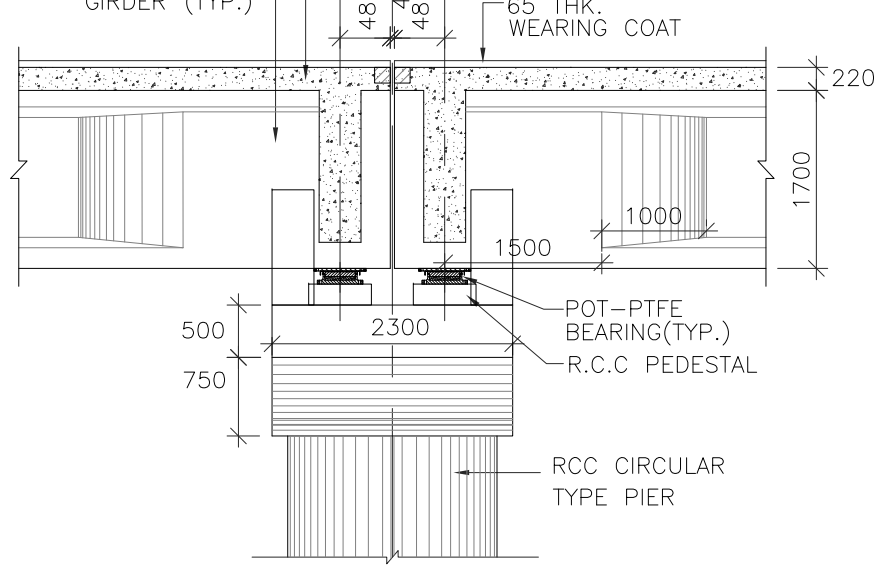
DETAIL AT "X"
ABUTMENT CAP

(SCALE 1:50)



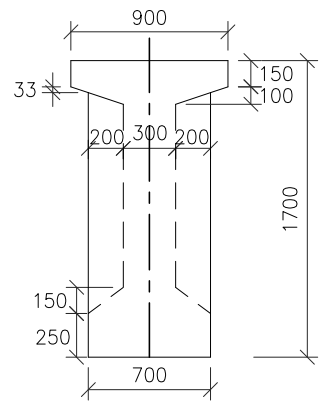
SECTION C-C

SCALE 1:80



DETAIL AT "Y"
PIER CAP

(SCALE 1:50)



DIMENSION DETAIL OF RCC GIRDER

SCALE 1:30

ONLY FOR QUANTITY ESTIMATION PURPOSE

APPROVALS			

CLIENT	**NATIONAL HIGHWAYS AUTHORITY OF INDIA** PIU, PATIALA			
PROJECT	**PATIALA BYPASS MINOR BRIDGE AT CH. 62+645**			
TITLE	**GENERAL ARRANGEMENT DRAWING FOR MINOR BRIDGE AT CH. 62+645**			
DWG NO:	**NHAI/PAT/MNB/GAD/01**	**REVISION : R0**	**DATE : JULY 2022**	