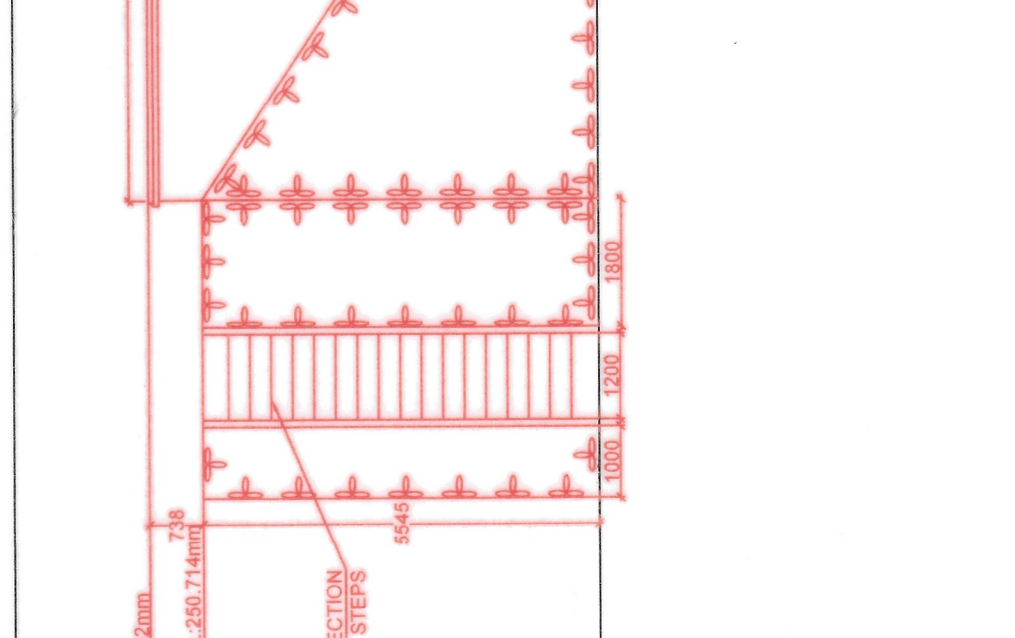
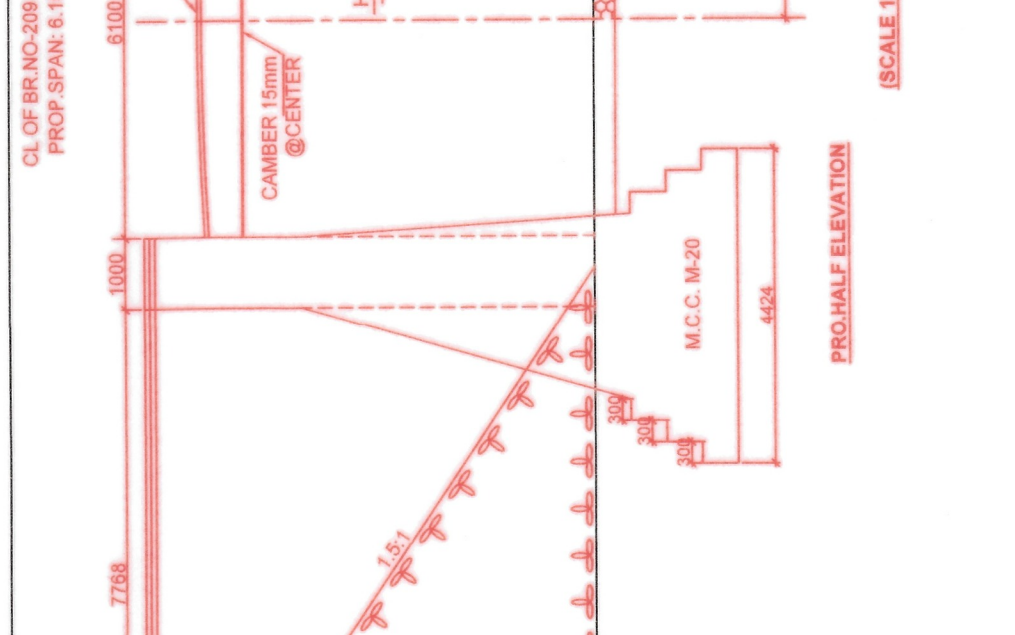
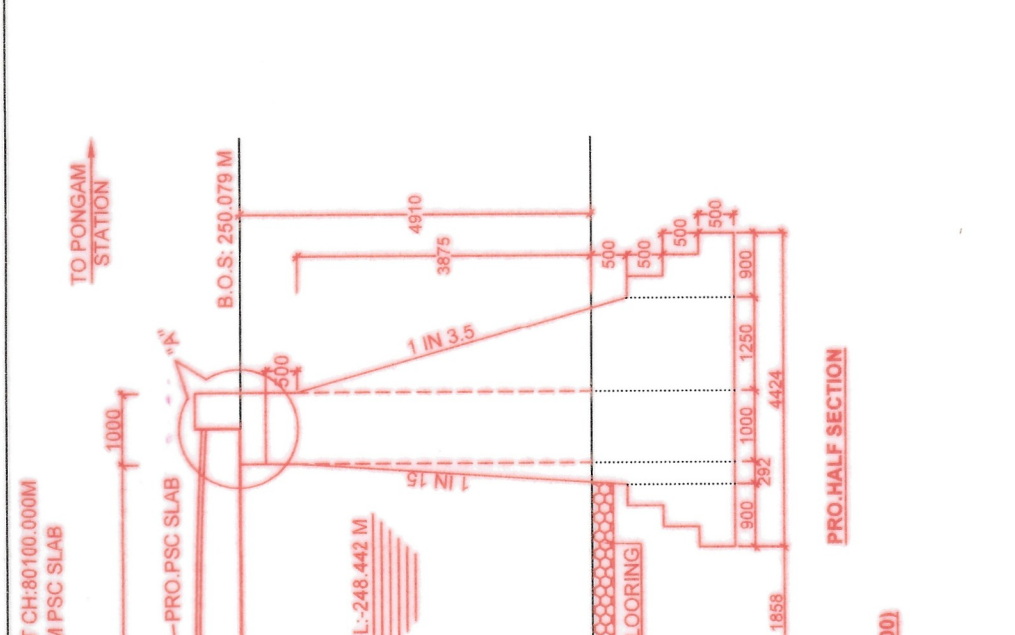
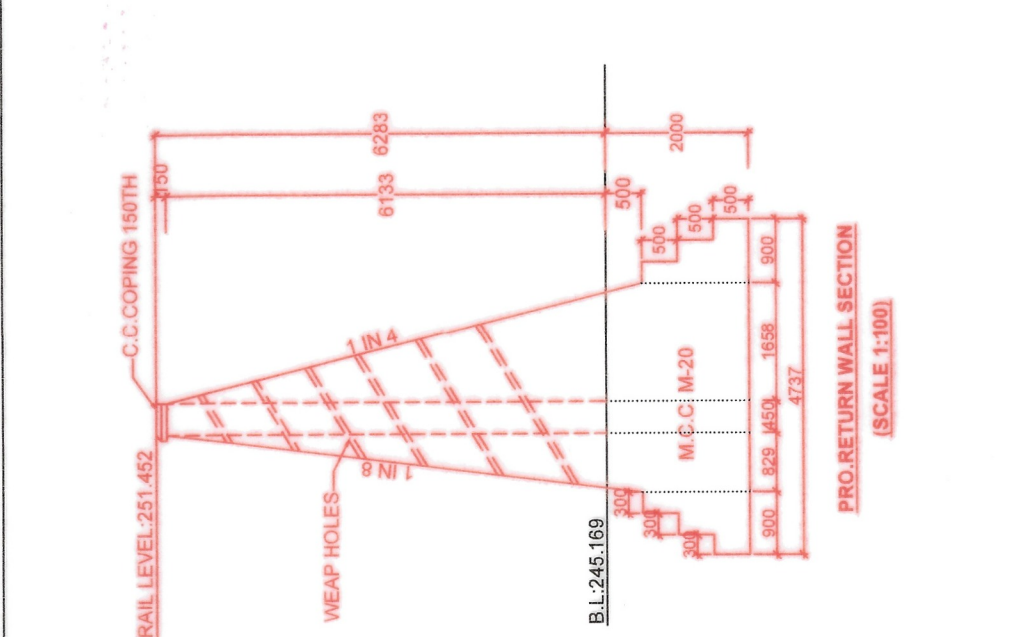


- SPECIFICATION
1. ALL DIMENSIONS ARE GIVEN IN MILLIMETERS, UNLESS OTHERWISE SPECIFIED.
  2. FORMATION LEVEL SHOWN IN THE DRAWING IS AS PER LONGITUDINAL SECTION.
  3. THE GRADE OF CONCRETE FOR VARIOUS RCM/MASS CONCRETE WORK SHALL BE AS PER IS 4620.
  4. IN CASE READY MIX CONCRETE IS TO BE USED THE MIX SHALL BE IN CONFORMANCE WITH SPECIFICATIONS Laid Down in Concrete Bridge Code for other aspects which are not covered by C.B.C. IS 4620 shall be followed.
  5. VEEB HOLES OF 75/100 & PVC/CAC PIPES ARE TO BE PROVIDED AT 1000mm C/C BOTH VERTICALLY & HORIZONTALLY IN STAGGER IN ABUTMENTS.
  6. ALL RCC SURFACES COMING IN CONTACT WITH SOIL SHOULD BE PAINTED WITH BRIDGE SUB-STRUCTURE & FOUNDATION CODE.
  7. ALL RCC SURFACES COMING IN CONTACT WITH SOIL SHOULD BE PAINTED WITH BRIDGE SUB-STRUCTURE & FOUNDATION CODE.
  8. THE DRAWING SHALL NOT BE SCALED, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
  9. DEPT. OF FOUNDATION SHOWN IN THE DRAWING IS TENTATIVE, THE ACTUAL DEPT. OF FOUNDATION SHOULD BE DECIDED BY THE ENGINEER-IN-CHARGE DURING HIS PERSONAL INSPECTION OF EXCAVATION AND SCOUR DEPTH CONSIDERATION.
  10. PROPOSED BRIDGE IS DESIGNED FOR 25 TONNAGE STANDARD.
  11. NO CONSTRUCTION JOINT SHALL NORMALLY BE ALLOWED IN CONCRETE WORK UNLESS OTHERWISE SPECIFIED.
  12. MIN. REINFORCEMENT SHALL BE 0.8% OF GRAVITY MASS.
  13. MIN. REINFORCEMENT SHALL BE 0.8% OF GRAVITY MASS.
  14. PROPER OUTLET ON DIS FOR DRAINAGE OF DISCHARGE TO BE PROVIDED.
  15. IT SHOULD BE ENSURED THAT THE PROPOSED BRIDGE IS CAST FLUSH WITH THE FACE OF THE WALL OF THE EXISTING BRIDGE.
  16. GUARD RAILS ARE TO BE PROVIDED FOR THE TRACK TO THE ENTIRE LENGTH OF THE BRIDGE.
  17. ALL DIMENSIONS AND LEVELS SHOULD BE VERIFIED AND RECONCILED BEFORE EXECUTION.
  18. ANGLE OF REPOSE OF BACK FILL SHALL NOT BE LESS THAN 35°.
  19. ONLY ONE SIDE OF THE BRIDGE SHALL BE PROVIDED WITH 200 DOWEL BARS AT 450C/C BOTH HORIZONTALLY AND VERTICALLY.
  20. RCC AND PCC WORKS SHALL BE DONE IN ACCORDANCE WITH SPECIFICATIONS Laid Down in Concrete Bridge Code.
  21. ALL CONCRETE WORKS SHALL BE MECHANICALLY MIXED AND VIBRATED.
  22. CURING SHALL BE DONE AS PER IS CONCRETE BRIDGE CODE.
  23. MIX DESIGN SHALL BE APPROVED BY ENGINEER-IN-CHARGE.
  24. CLEAR RIVER SAND OR MACHINE CRUSHED MATERIAL DUST AS APPROVED BY ENGINEER-IN-CHARGE.
  25. PROPER ANCHORAGE OF REINFORCEMENT SHALL BE PROVIDED WITH CONSTRUCTION OF ANY.
  26. THE OVERALL LENGTH OF THE PCC SLAB SHOULD BE SAME FOR ALL THE SPANS AS PER R.S.D. (IF ANY).
  27. THE PITCHING SHALL BE PROVIDED FOR A LENGTH AS DECIDED BY ENGINEER-IN-CHARGE AT SITE ON BOTH UPSTREAM & DOWNSTREAM SIDES OF THE BRIDGE LOCATION WITH 1:1 PITCHING.
  28. ALL REINFORCED BARS FOR RCC SHALL BE FOR STEEL/MT/CONFORMING TO IS 1786.
  29. ALL REINFORCED BARS FOR RCC SHALL BE FOR STEEL/MT/CONFORMING TO IS 1786.
  30. SAFE BEARING CAPACITY VALUE IS 18.75 T/M<sup>2</sup>.
  31. ALL DIMENSIONS AND LEVELS SHOULD BE VERIFIED AND RECONCILED BEFORE EXECUTION.
  32. NECESSARY STEPS PROVIDED AS PER SITE REQUIREMENTS.
  33. THIS DRAWING IS FOR REFERENCE ONLY.
  34. ALL DIMENSIONS AND LEVELS SHOULD BE VERIFIED AND RECONCILED BEFORE EXECUTION.



- NOTES
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