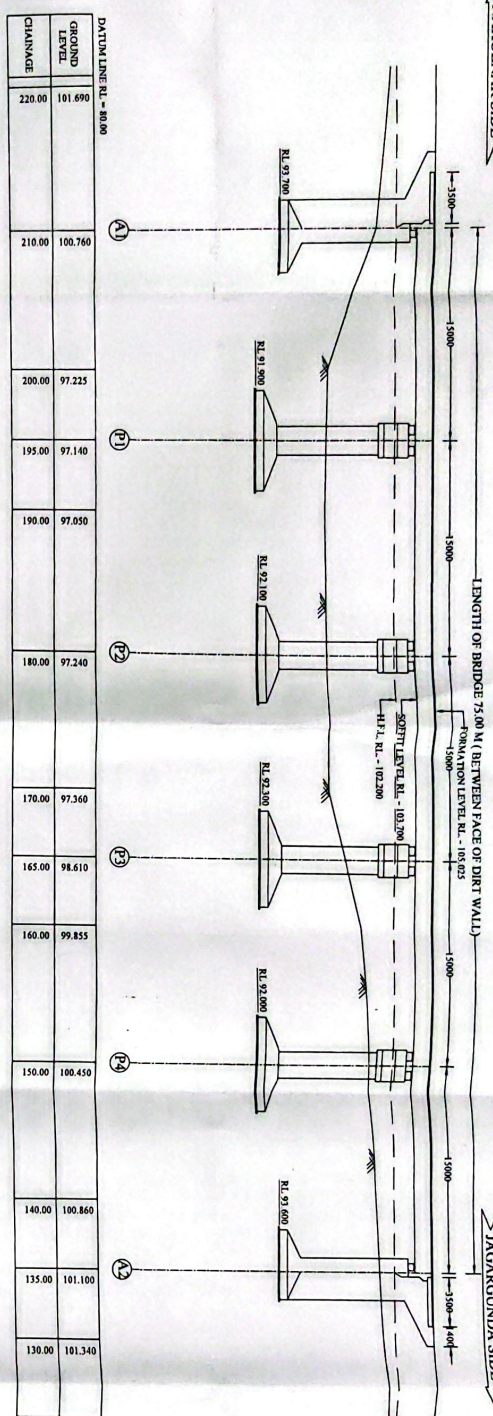


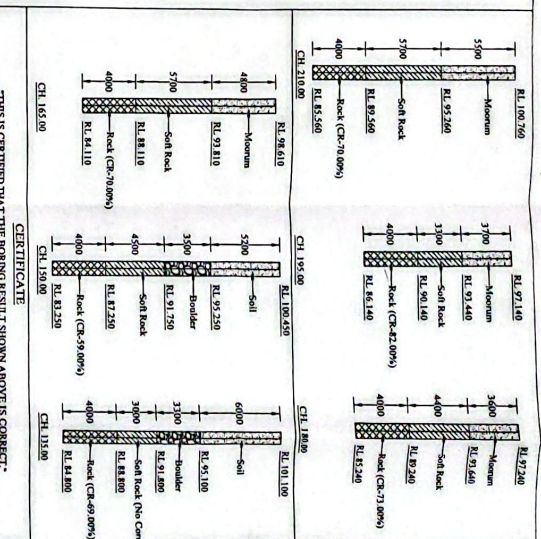
NAKULNAR SIDE

LENGTH OF BRIDGE 75.00 M (BETWEEN FACE OF DIRT WALL)

JAGARGUNDA SIDE



THIS IS CERTIFIED THAT THE BORING RESULT SHOWN ABOVE IS CORRECT.



NOTES

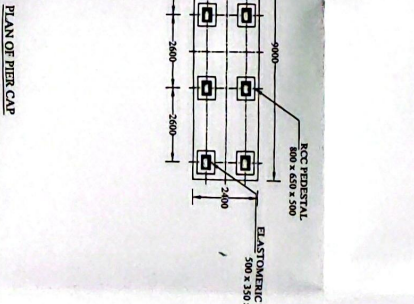
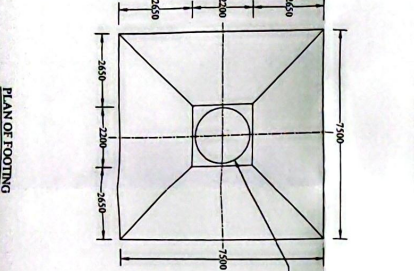
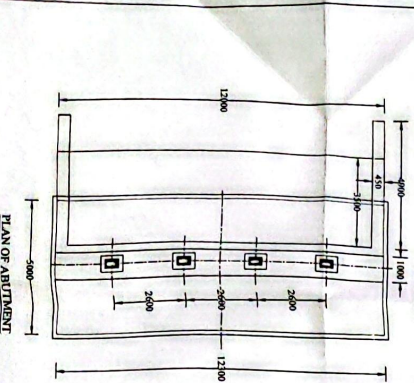
1. TYPE OF BRIDGE - HIGH LEVEL BRIDGE
2. LENGTH OF BRIDGE - 75.00 M (BETWEEN FACE OF DIRT WALL)
3. OVER ALL WIDTH OF BRIDGE - 12.00 M
4. CARRIAGE WAY OF BRIDGE - 11.00 M
5. FORMATION LEVEL - RL 100.00 M
6. SOFTT LEVEL - RL 100.00 M
7. H.T.L. - RL 100.00 M
8. L.W.L. - RL 97.240 M
9. L.B.L. - RL 97.240 M
10. CATCHMENT AREA - 12.79 SQ.M
11. DESIGN DISCHARGE - 47.61 CUMEC
12. DESIGN VELOCITY - 2.31 M/Sec
13. SCOUR LEVEL AT PIER - RL 97.000 M OR ROCK TOP
14. SCOUR LEVEL AT ABUT. - RL 97.000 M OR ROCK TOP
15. FOUNDATION LEVEL - RL 97.000 M
16. TYPE OF FOUNDATION - OPEN FOUNDATION
17. TYPE OF SUB STRUCTURE - RCC SOLID SLAB
18. TYPE OF SUPER STRUCTURE - RCC SOLID SLAB
19. TYPE OF BEARING - ELASTOMERIC BEARING
20. TYPE OF BEARING - RCC CRASH BARRIERS AS PER MORTH
21. TYPE OF BEARING - R.C.C. M30 GRADE
22. TYPE OF WEARING COAT - ASPHALTIC WEARING COAT AS PER MORTH
23. TYPE OF EXPANSION JOINT - STRIP SEAL EXPANSION JOINTS
24. TYPE OF NAME PLATE - GRANITE PLATE
25. DESIGN LOADING - 100 KN/M<sup>2</sup> (ON THE REMAINING LANE OR 1 LANE OF CLASS A)
26. SAFE BEARING CAPACITY - 10 T/SQ.M

OFFICE OF THE CHIEF ENGINEER  
PMD BRIDGE ZONE RAIPUR (C.G.)

PROJECT :-  
NAKULNAR-PATNAR-SAMEL-JAGARGUNDA ROAD.

DRAWN BY  
DATE:

GENERAL ARRANGEMENT DRAWING



SECTIONAL ELEVATION OF ABUTMENT

SECTIONAL ELEVATION CURRENT DIRECTION

SECTIONAL ELEVATION TRAFFIC DIRECTION