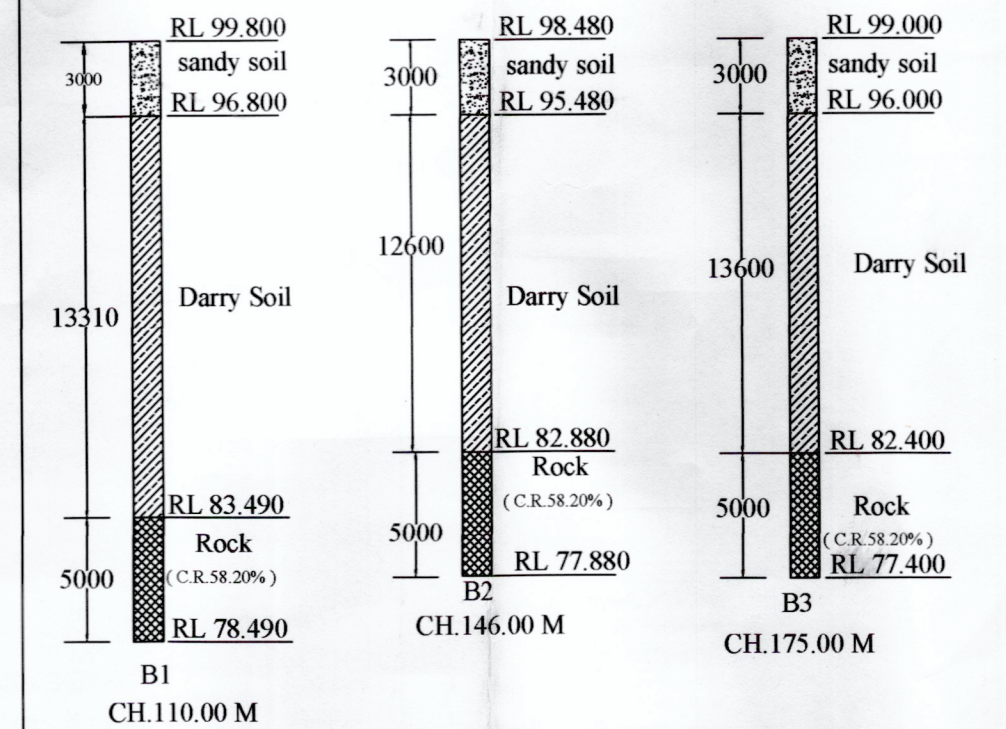


DATUM LINE RL 75.00M

GROUND LEVEL	101.99	99.795	98.905	98.450	98.285	98.755	99.095	99.480	99.615
CHAINAGE	100.00	110.00	120.00	130.00	140.00	150.00	160.00	170.00	180.00



CERTIFICATE

Certified that the boring details shown are correct.

S/E

S.D.O.

E.E.

NOTES

1. TYPE OF BRIDGE - HIGH LEVEL BRIDGE
2. LENGTH OF BRIDGE - 60.00 M (BETWEEN FACE OF DIRT WALL)
3. OVER ALL WIDTH OF BRIDGE - 12.00M.
4. CARRAGE WAY WIDTH OF BRIDGE - 11.00M
5. FORMATION LEVEL - RL 105.120 m
6. SOFFIT LEVEL - RL 102.945 m
7. H.F.L. - RL 101.445 m
8. L.W.L. - RL 98.285 m
9. L.B.L. - RL 98.285 m
10. CATCHMENT AREA - 7.432 SQKM
11. DESIGN DISCHARGE - 420.90 CUMEC
12. DESIGN VELOCITY - 3.04 M/sec
13. SCOUR LEVEL AT PIER - RL 91.220 m
14. SCOUR LEVEL AT ABUT. - RL 94.960 m
15. FOUNDATION LEVEL - PIER P1 & P2 RL-80.000 M
A1 RL-81.500M & A2 RL-80.400 M
16. TYPE OF FOUNDATION - PILE FOUNDATION (End Bearing)
17. TYPE OF SUB STRUCTURE - R.C.C. SOLID CIRCULAR
18. TYPE OF SUPER STRUCTURE - R.C.C. T BEAM SLAB
19. TYPE OF ABUTMENT - R.C.C. BOX TYPE (As per Approval Drg.)
20. TYPE OF BEARING - Neoprene Estomeric Bearing.
21. TYPE OF RAILING - R.C.C. CRASH BARRIER (As per MORT & H)
22. TYPE OF WEARING COAT - Mastic Asphalt (As per MORT&H and specifications.)
23. TYPE OF EXPANSION JOINT - STRIP SEAL EXPANSION JOINTS
24. TYPE OF NAME PLATE - GRANITE PLATE
25. DESIGN LOADING - ONE LANE OF CLASS 70R+ONE LANE OF CLASS A OR THREE LANE OF CLASS "A" LOADING AS PER IRC 6:2017 WHICHEVER PRODUCE SEVER EFFECT.

26. SAFE BEARING CAPACITY - 50 T/ Sqm

S.D.O.

E.E.

S.E.

C.E.

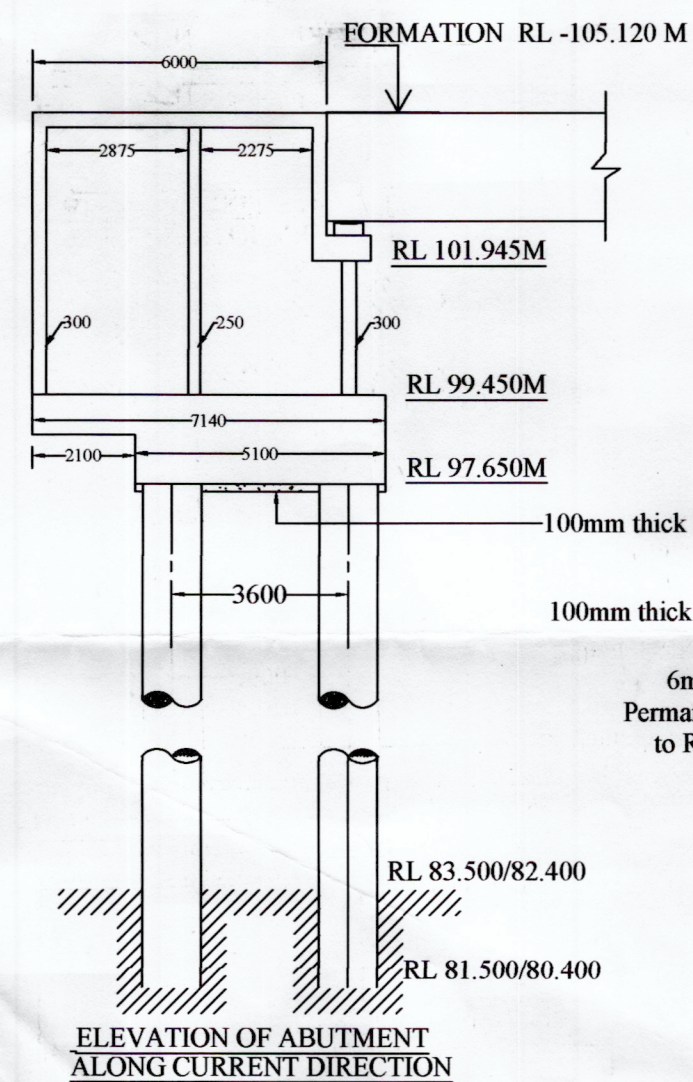
OFFICE OF THE EXECUTIVE ENGINEER
PWD BRIDGE CONSTRUCTION DIVISION JAGDALPUR C.G.

PROJECT :- CONSTRUCTION OF HIGH LEVEL BRIDGE ACROSS BAGHIYA KARIN NALLA ON AASNA - BAKAWAND - KOLAWAL ROAD. IN KM 14/6 .

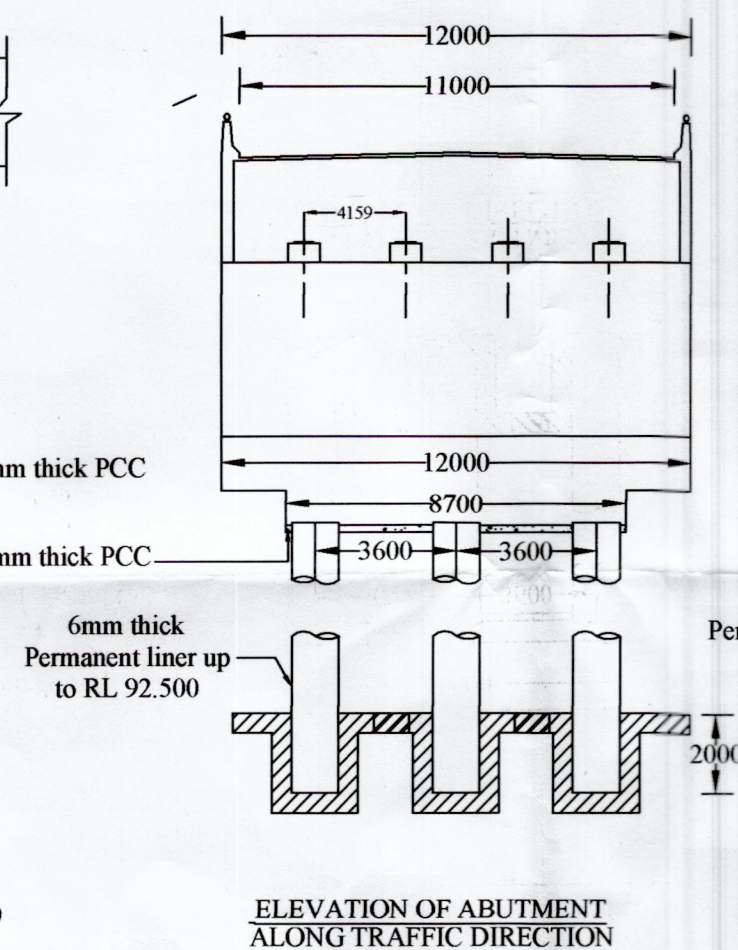
DRAWN BY GENERAL ARRANGEMENT DRAWING

DRAWING No

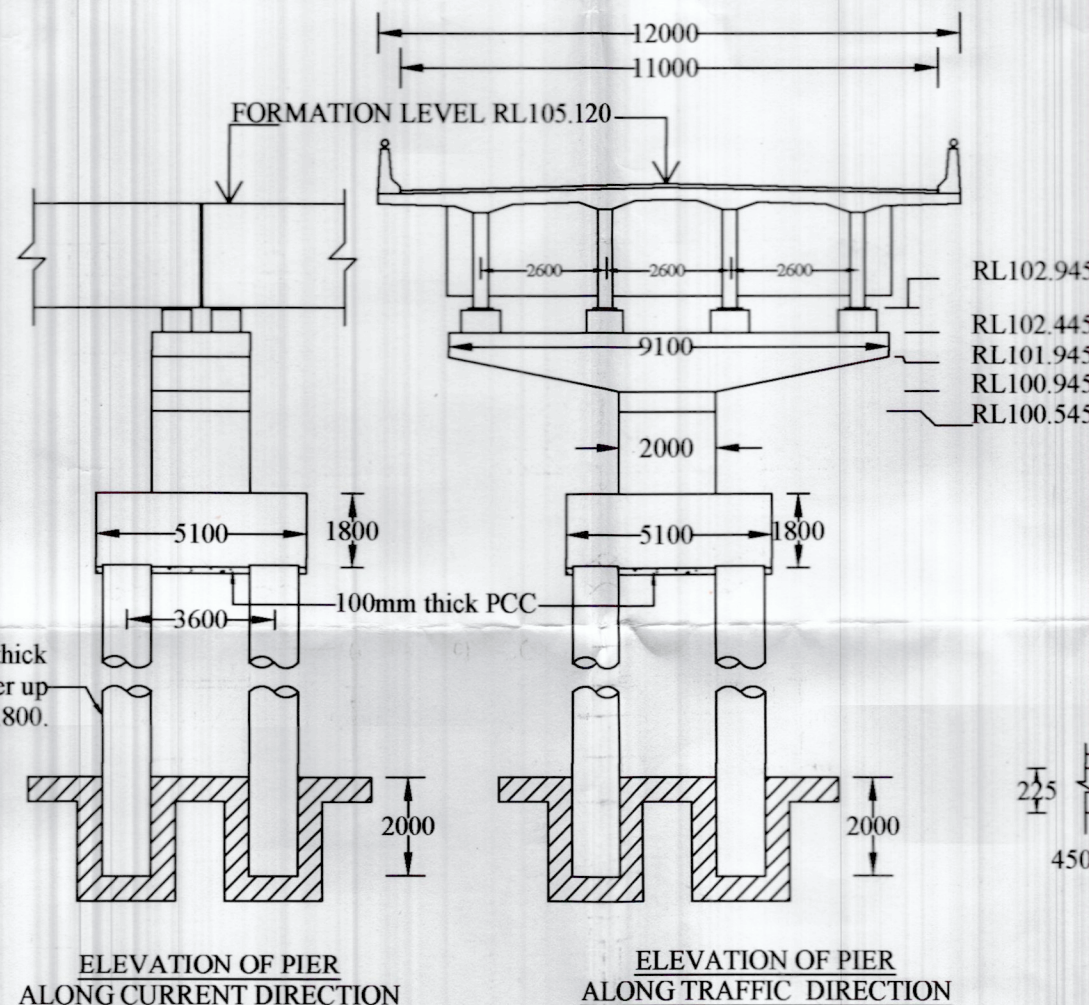
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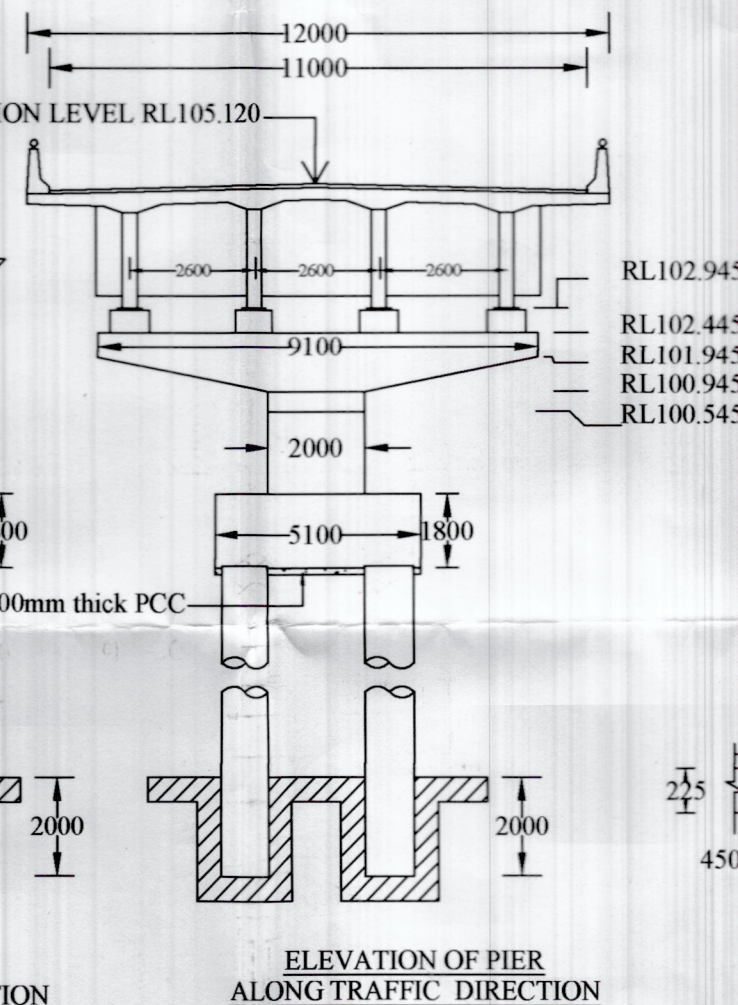
ELEVATION OF ABUTMENT
ALONG CURRENT DIRECTION



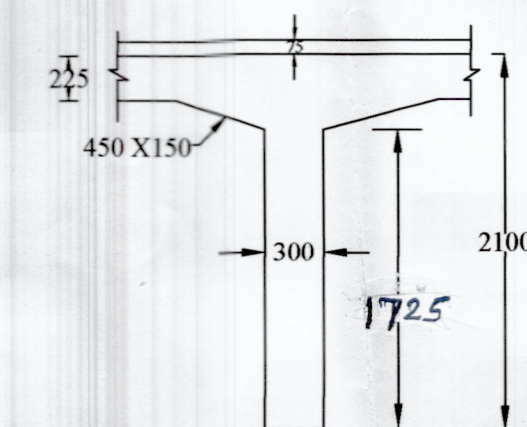
ELEVATION OF ABUTMENT
ALONG TRAFFIC DIRECTION



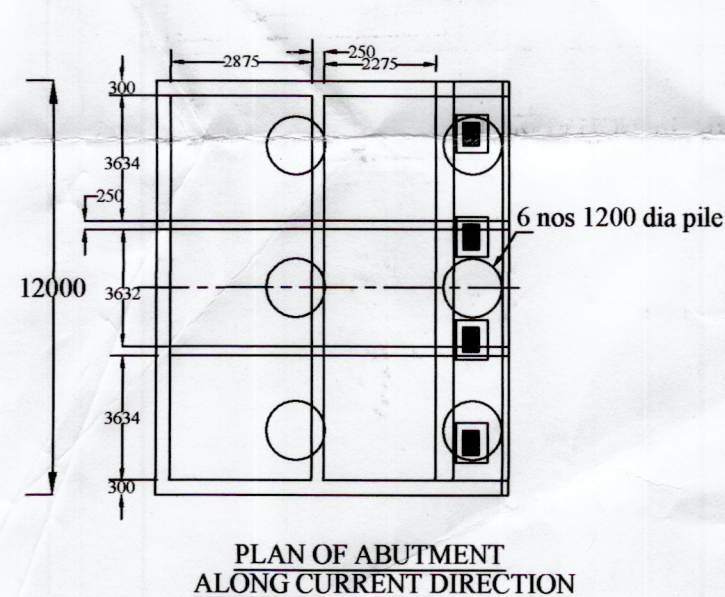
ELEVATION OF PIER
ALONG CURRENT DIRECTION



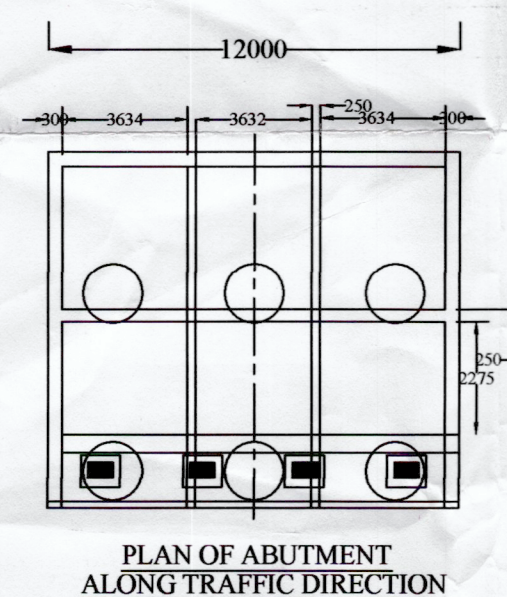
ELEVATION OF PIER
ALONG TRAFFIC DIRECTION



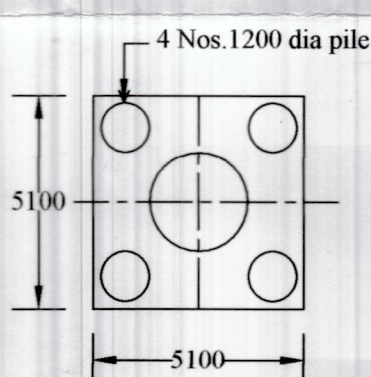
SECTION OF T-BEAM GIRDER



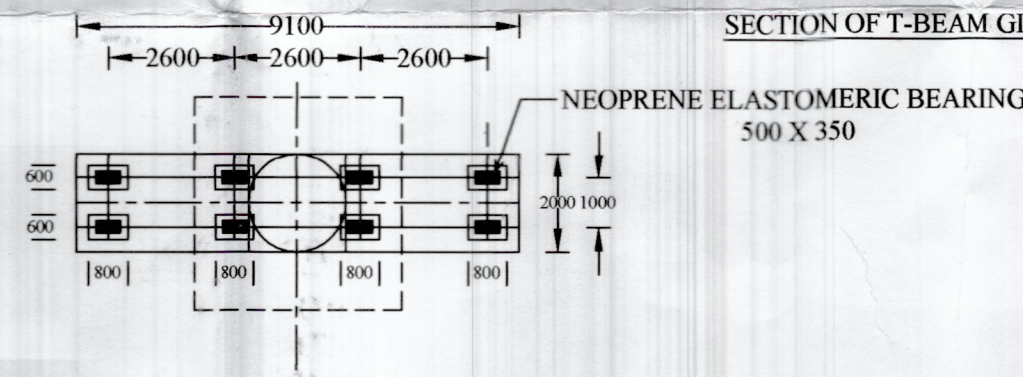
PLAN OF ABUTMENT
ALONG CURRENT DIRECTION



PLAN OF ABUTMENT
ALONG TRAFFIC DIRECTION



PLAN OF PILE CAP



PLAN OF PIER CAP