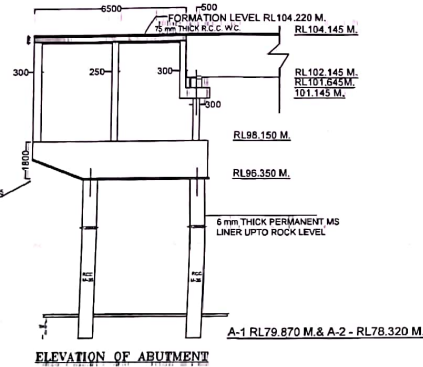
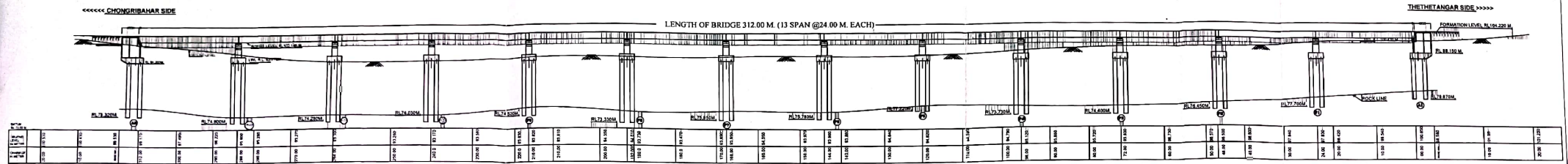
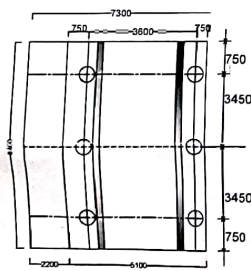


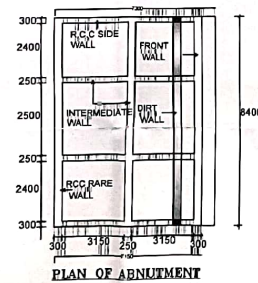
G.A.D FOR CONST. OF H.L. BRIDGE ACROSS IBB RIVER ON THETHTANGAR TO CHONGRIBAHAR ROAD.



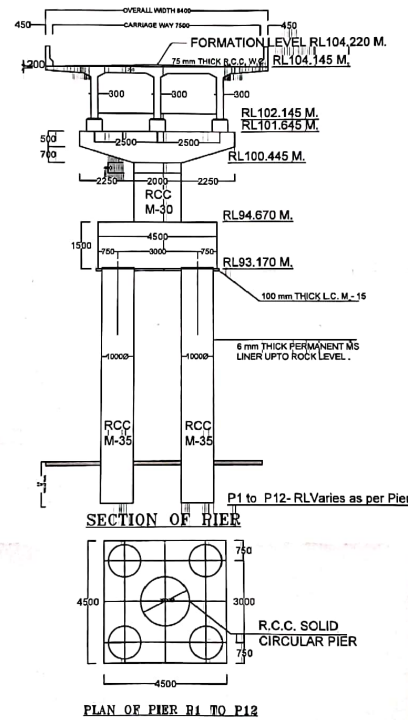
ELEVATION OF ABUTMENT



PLAN OF PILE CAP



PLAN OF ABUTMENT



SECTION OF PIER

NOTES :

1. TYPE OF BRIDGE
2. LENGTH OF BRIDGE
3. OVERALL WIDTH
4. CARRIAGE WAY
5. FORMATION LEVEL
6. SOFFIT LEVEL
7. H.F.L.
8. DESIGN DISCHARGE
9. DESIGN VELOCITY
10. CATCHMENT AREA
11. SCOUR LEVEL
12. TYPE OF FOUNDATION
13. FOUNDATION LEVEL
14. TYPE OF SUBSTRUCTURE
15. TYPE OF BEARING
16. TYPE OF SUPER STRUCTURE
17. DESIGN LOADING
18. EXPANSION JOINT
19. APPROACH SLAB
20. KERB & PAINTING & DRAINAGE SPOUT NAME PLATE AS PER STANDARD DRAWING OF MORT&H
21. S.B.C.
22. L.W.L.
23. L.B.L.
24. WEARING COAT
25. RAILING
26. NAME PLATES

HIGH LEVEL
312.00 M. (13 SPAN @ 24.00 M. EACH)

8.40 M.
7.50 M.
R.L. 104.220 M.
R.L. 101.145 M.
R.L. 100.430 M.
7477.42 CUMEC
4.39 M/SEC
2684.016 Sq/KM.

R.L. 84.790 M OR ROCK LEVEL WHICHEVER IS HIGHER.
R.L. 75.790 M OR ROCK LEVEL WHICHEVER IS HIGHER.

END BEARING PILE FOUNDATION

A1-R.L.79.870 M & A2 - R.L.78.320 M
P1-R.L.77.700 M, P2-R.L.76.450 M, P3-R.L.74.400 M,
P4-R.L.73.730 M, P5-R.L.77.220 M, P6-R.L.75.780 M,
P7-R.L.75.950 M, P8-R.L.73.330 M, P9-R.L.74.520 M,
P10-R.L.74.030 M, P11-R.L.74.280 M, P12-R.L.74.900 M.

R.C.C. SOLID CIRCULAR PIER
R.C.C. BOX TYPE

ELASTOMERIC BEARING
RCC T-BEAM SLAB
IRC 70R LOADING FOR SINGLE LANE OR IRC
CLASS 'A' LOADING FOR TWO LANE WHICHEVER
PRODUCES SEVERE EFFECT
STRIP SEAL EXPANSION JOINT
STRUCTURAL APPROACH SLAB
NAME PLATE AS PER STANDARD DRAWING OF MORT&H
30 T/M²
R.L. 93.170 M
R.L. 93.220 M
75MM THICK R.C.C. WEARING COAT AS PER
STD. DRG.
R.C.C. CRASH BARRIER
AS PER DEPARTMENTAL STD. DRG.

This is too certified that above Data chart is correct as per data of boring found in field.

OFFICE OF THE EXECUTIVE ENGINEER P.W.D. BRIDGE CONSTRUCTION DIVISION AMBKAPUR (C.G.)			
11/11/2020	EE	CC	11/11/20
GENERAL ARRANGEMENT DRAWING			
CONST. OF HIGH LEVEL BRIDGE ACROSS IBB RIVER ON THETHTANGAR TO CHONGRIBAHAR ROAD.			
SCALE: 1/20	DATE:	DRAWN BY: N/A	