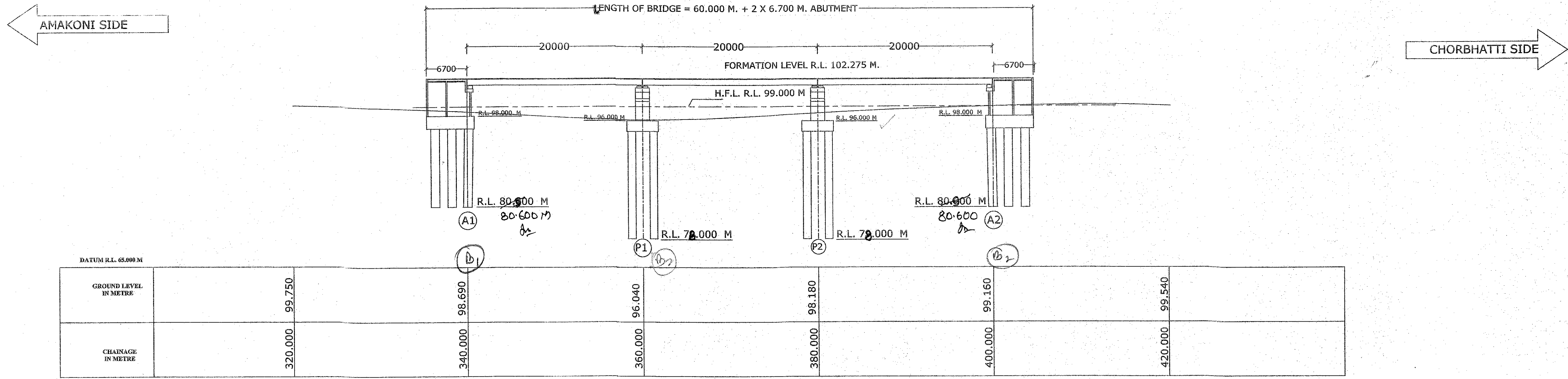
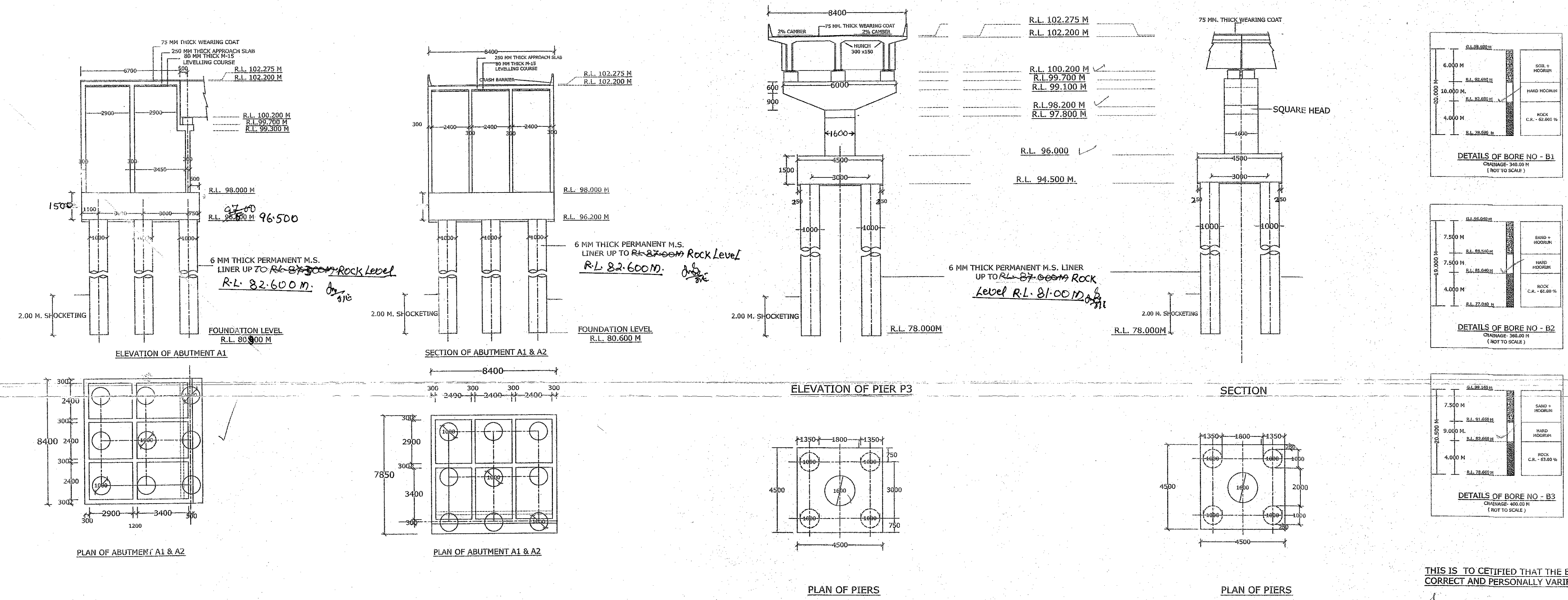


CONSTRUCTION OF HIGH LEVEL BRIDGE ACROSS PHOOLDORGI NALLA ON AMAKONI - CHORBHATTI ROAD (KM 29/4).



NOTES :-

01. TYPE OF BRIDGE - HIGH LEVEL BRIDGE
02. LENGTH OF BRIDGE - 60.000 M. (3 SPAN @ 20.000 M EACH C/C)
03. OVERALL WIDTH - 8.400 M. ✓
04. CLEAR WIDTH - 7.500 M. ✓
05. FORMATION LEVEL - R.L. 102.275 M. ✓
06. HIGHEST FLOOD LEVEL - R.L. 99.000 M. ✓
07. LOWEST BED LEVEL - R.L. 96.040 M. ✓
08. SOFFIT LEVEL - R.L. 100.200 M. ✓
09. CATCHMENT AREA - 18.00 SQ. KM. ✓
10. DESIGN VELOCITY - 1.366 M/SEC.
11. DESIGN DISCHARGE - 139.821 CUMEC.
12. TYPE OF FOUNDATION - PILE FOUNDATION.
13. FOUNDATION LEVEL - AS PER SHOWN IN DRAWING.
14. TYPE OF SUB-STRUCTURE - PIER - R.C.C. SOLID CIRCULAR PIER
ABUTMENT - BOX TYPE
15. TYPE OF SUPER STRUCTURE - R.C.C. T - BEAM SLAB
16. TYPE OF BEARING - ELASTOMERIC BEARING
17. DESIGN LOADING - ONE LANE OF CLASS 70R OR TWO LANES FOR CLASS A
19. WEARING COAT - 75 MM THICK R.C.C. WEARING COAT
20. RAILING - R.C.C. CRASH BARRIER AS PER STD. DRAWING.
21. APPROACH SLAB - R.C.C. STRUCTURAL AS PER APPROVED DRAWING.
22. EXPANSION JOINT - STRIPSEAL TYPE EXPANSION JOINT.
23. NAME PLATE, DRAINAGE SPOUT ETC. AS PER MORT&H SPECIFICATION.
24. SCOUR DEPTH - PIER - R.L. 94.630M.
ABUTMENT - R.L. 96.22M.
OR TOP OF ROCK
25. S.B.C - 60 T/ SQM



S.D.O.	E.E.	S.E.	C.E.
OFFICE OF THE CHIEF ENGINEER P.W.D. BRIDGE CONSTRUCTION ZONE RAIPUR			
PROJECT CONSTRUCTION OF HIGH LEVEL BRIDGE ACROSS PHOOLDORGI NALLA ON AMAKONI - CHORBHATTI ROAD (KM 29/4).			
DRAWN BY:-	TITLE :-	GENERAL ARRANGEMENT DRAWING	
	DRG NO. :- 1	DATE :-	