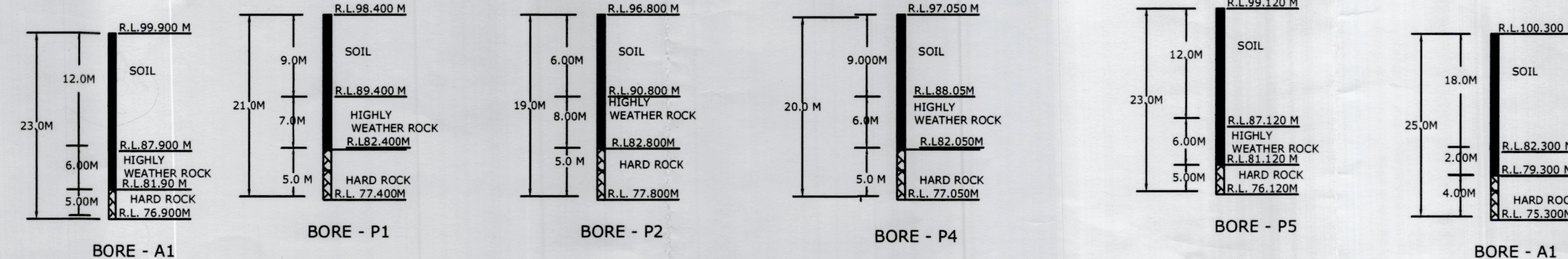
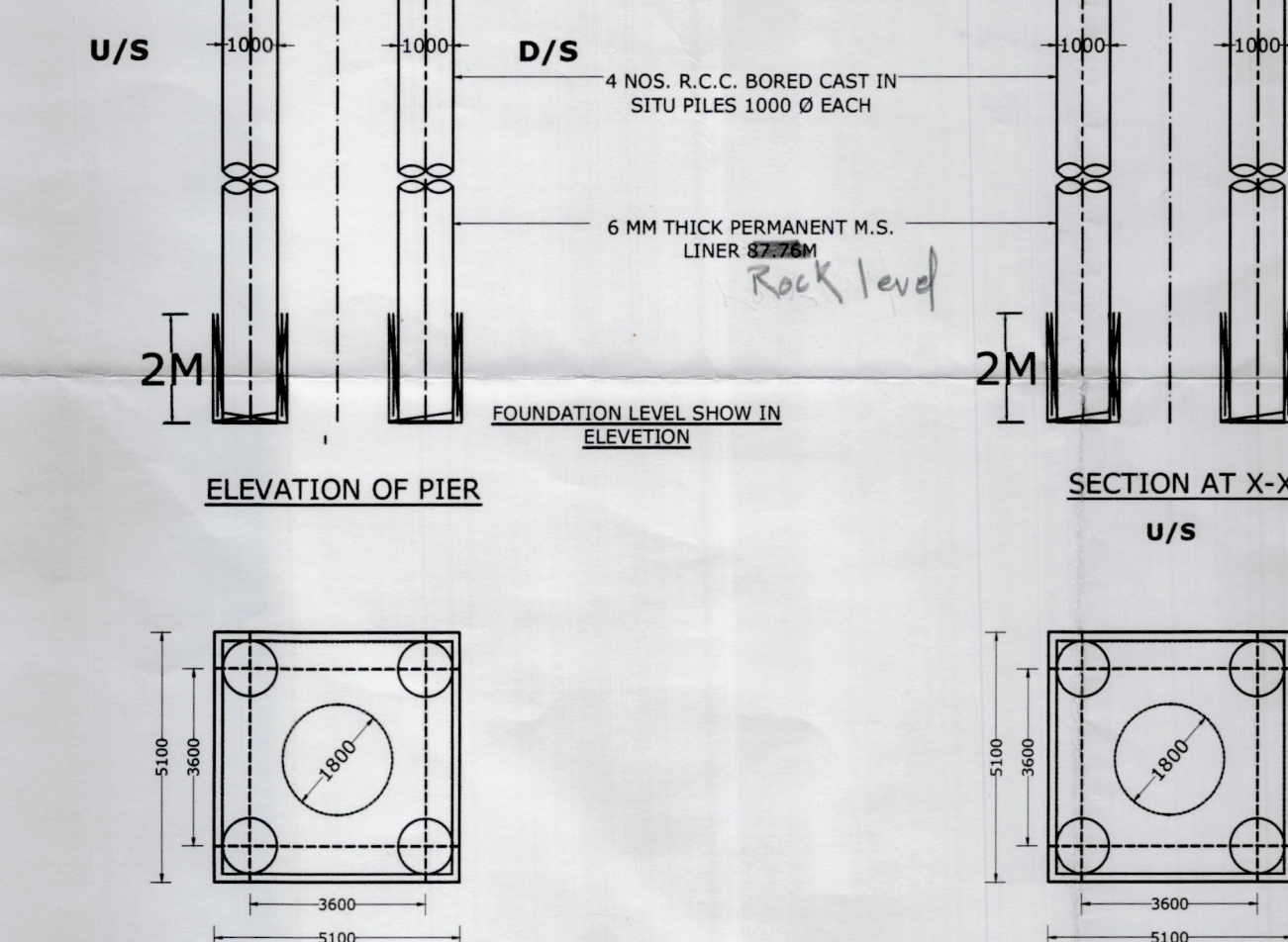
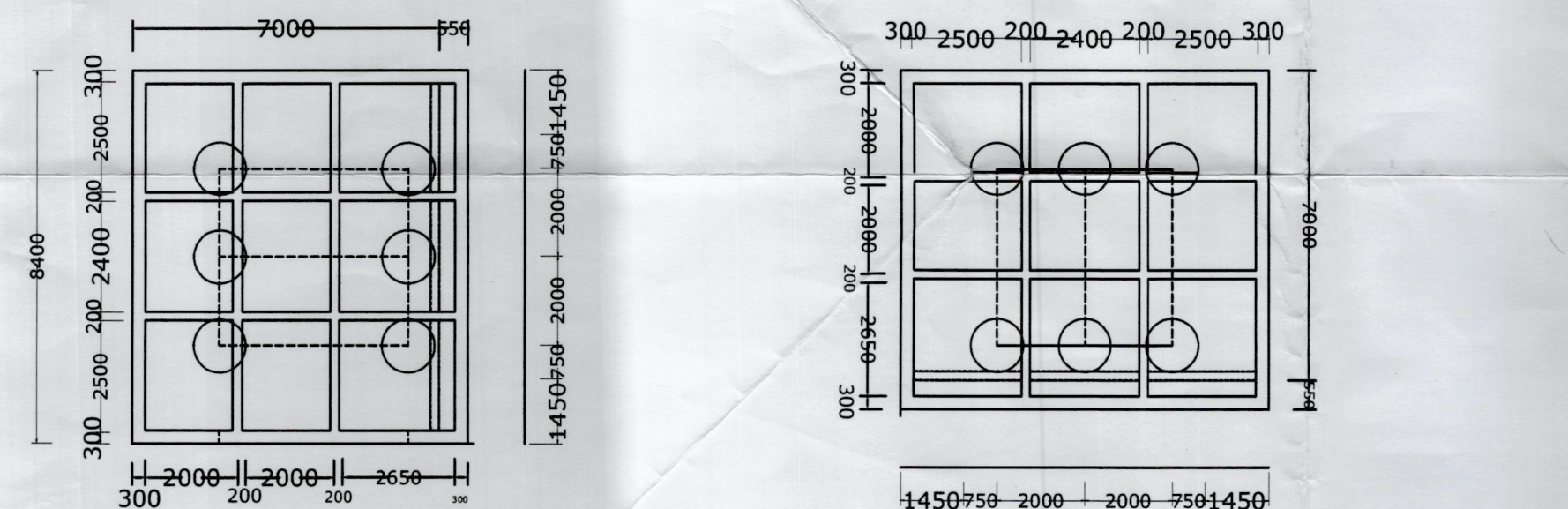


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|--|--|
| 01. TYPE OF BRIDGE | - HIGH LEVEL BRIDGE |
| 02. LENGTH OF BRIDGE | - 144.00 M (6 SPAN OF 24.000 M LENGTH EACH) |
| 03. OVERALL WIDTH | - 8.400 M. |
| 04. CLEAR WIDTH | - 7.500 M. |
| 05. FORMATION LEVEL | - R.L.105.575 M. |
| 06. SOFFIT LEVEL | - R.L.103.400M. |
| 07. HIGH FLOOD LEVEL | - R.L. 101.900 M. |
| 08. LOW BED LEVEL | - R.L. 95.000 M. |
| 09. CATCHMENT AREA | - 128.76 SQ. KM. |
| 10. DESIGN DISCHARGE | - 1054.99 CUMEC. |
| 11. DESIGN VELOCITY | - 1.879 M/SEC. |
| 12. SCOUR LEVEL | For PIER -89.76 M. AND For ABUTMENT -94.19 M |
| 13.TYPE OF FOUNDATION | - END BEARING PILE FOUNDATION |
| 14.FOUNDATION LEVEL | - SHOW IN DRAWING |
| 15. TYPE OF SUB-STRUCTURE- | PIER - R.C.C.SOLID CIRCULAR
ABUTMENT - R.C.C. BOX TYPE |
| 16. TYPE OF SUPER STRUCTURE | - R.C.C. T-BEAM SLAB |
| 17. TYPE OF BEARING | - ELASTOMERIC NEOPRENE BEARING. |
| 18. WEARING COAT | - 75 MM C.C WEARING COAT
MORT & H SPECIFICATION. |
| 19. RAILING | - R.C.C.CRASH BARRIER AS PER MORT&H STANDARD. DRAWING |
| 20. EXPANSION JOINT | - STRUCTURAL STRIP SEAL TYPE EXPANSION JOINT. |
| 21. SBC | - 50.00 T/ SQ.M. |
| 22. DESIGN LOADIN | ONE LANE OF CLASS 70 R OR ONE LANE OF CLASS AA OR TWO LANE OF CLASS A LOADING AS PER IRC 6: 2017 WHICHEVER PRODUCE SEVER EFFECT |
| 23. APPROACH SLAB | - R.C.C STRUCTURAL APPROACH SLAB AS PER APPROVED DRAWING. |
| 24. NAME PLATE, DRAIN SPOUT, CRASH BARRIER | AS PER STANDARD DRAWING. |

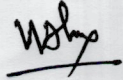
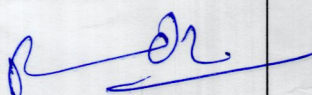
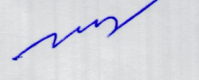
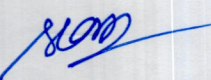
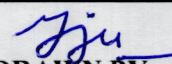


CERTIFICATE -CERTIFIED THAT
THE ABOVE BORE LOG SHOWN IN
CORRECT

Jiu
SUB ENGG

S.D.O.
KANKER

E.E.
DIVISION
KANKER

			
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 DUDH RIVER ON ICHHAPUR GHOTIYA ROAD IN K.M. 1/2		
DATE :-	TITLE :-		GENERAL ARRANGEMENT DRAWING
	 DRAWN BY:-		DRG NO. :-