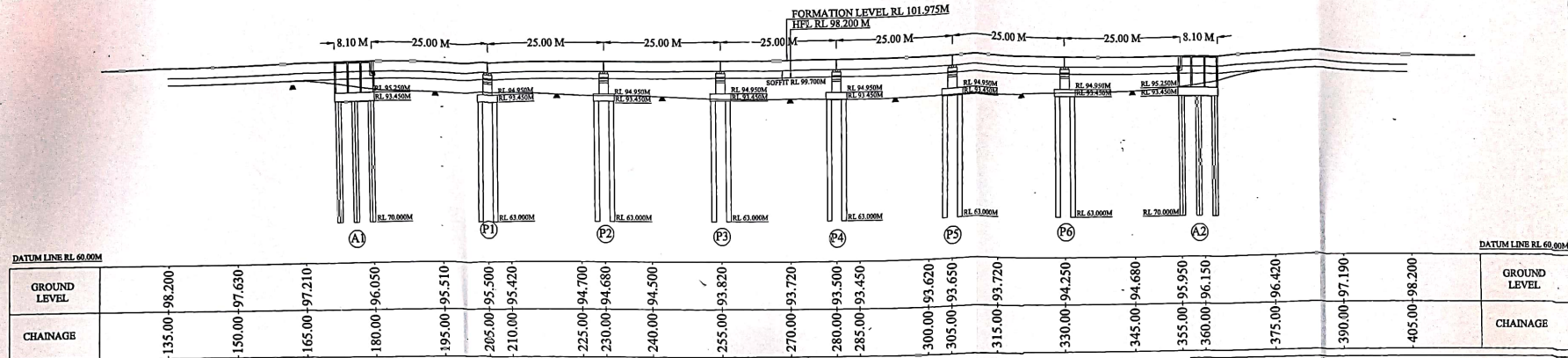


LENGTH OF BRIDGE 175.00 (BETWEEN FACE OF DIRT WALL)



### NOTE'S

1	TYPE OF BRIDGE	HIGH LEVEL BRIDGE
2	LENTH OF BRIDGE	175.00 M ( 7 span of 25M each+(2x8.10 ABUTMENT=191.20M)
3	OVER ALL WIDTH OF BRIDGE	8.40 M
4	CARRAGE WAY WIDTH OF BRIDGE	7.50 M
5	FORMATION LEVEL	101.975 M
6	SOFFIT LEVEL	99.700 M
7	H.F.A.L	98.200 M
8	L.W.L	93.750 M
9	L.B.L	93.450 M
10	CATCHMENT AREA	530.31 Sqkm
11	DESIGN DISCHRG	2308.889 cumec
12	DESIGN VELOCITY	2.997 M/S
13	SCOUR LEVEL AT PIER	RL81.960 M
14	SCOUR LEVEL AT ABUT.	RL87.890 M
15	FOUNDATION LEVEL	PIER P1-P7 RL-63.000M, ABUTMENT A1 & A2 RL-70.000 M
16	TYPE OF FOUNDATION	PILE FOUNDATION
17	TYPE OF SUB STRUCTURE	R.C.C.SOLID CIRCULAR
18	TYPE OF SUPER STRUCTURE	R.C.C. T-BEAM SLAB
19	TYPE OF RAILING	R.C.C. CRASH BARRIER (AS per MORT & H)
20	TYPE OF BEARING	NEOPRENE ELASTOMERIC BEARING
21	TYPE OF APPROACH SLAB	R.C.C. M30 GRADE (As per Approval Drg.)
22	TYPE OF WEARING COAT	RCC WEARING COAT (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 TWO LANE OF CLASS "A" LOADING AS PER IRC 6:2017 WHICHEVER PRODUCE SEVER EFFECT.
26	VALUE OF C	0 T/ Sqm
27	VALUE OF e	30- T/ Sqm

### CERTIFICATE

Certified that the boring details shown are correct.

S/E

S.D.O.

E.E.

### OFFICE OF THE CHIEF ENGINEER

P.W.D. BRIDGE CONSTRUCTION ZONE RAIPUR (C.G.)

PROJECT :- CONSTRUCTION OF HIGH LEVEL BRIDGE ACROSS PARODA NALLA IN KM-3/4 ON PARODA - KONGUD ROAD.

DRAWN BY GENERAL ARRANGEMENT DRAWING

DRAWING No DATE:

