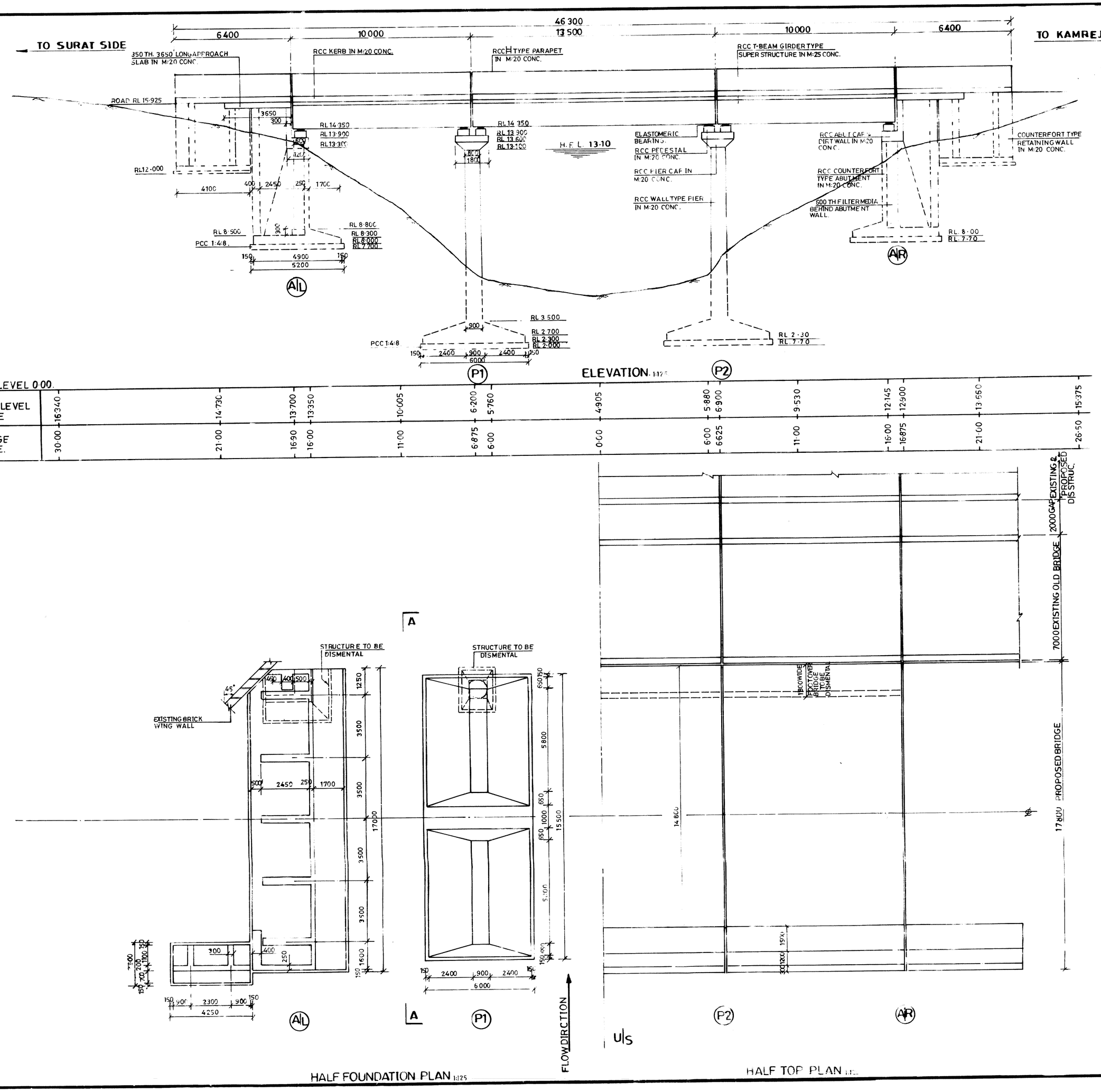
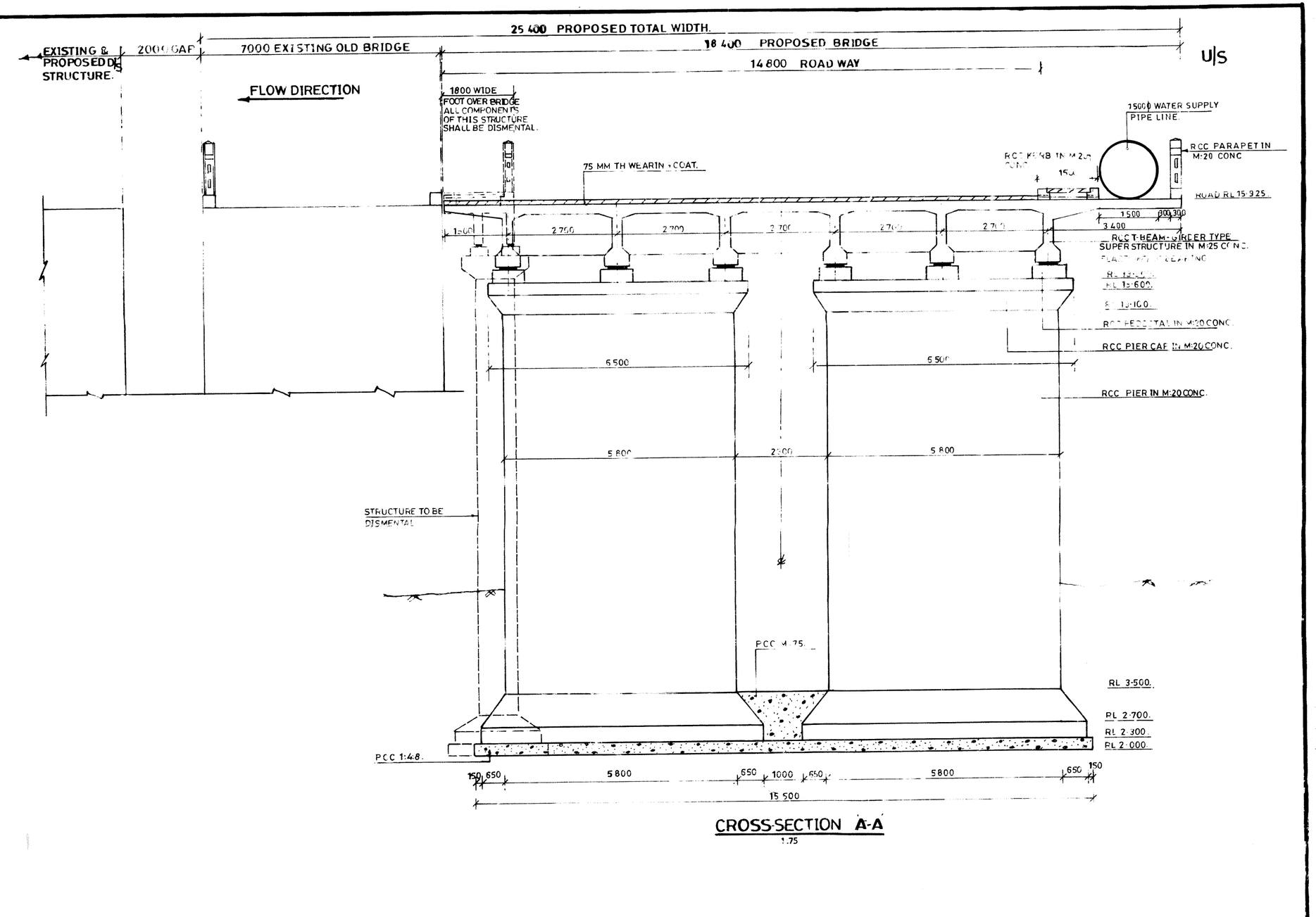


DATUM LEVEL 0.00												
GROUND LEVEL IN METRE	16.340	14.730	13.700	13.350	10.605	6.200	5.760	4.905	5.880	6.900	9.530	12.145
CHAINAGE IN METRE.	30.00	21.00	16.90	16.00	11.00	6.875	6.00	0.00	6.00	6.625	11.00	16.00

GROUND LEVEL IN METRE	12.900	12.500	13.560	15.375			
CHAINAGE IN METRE.	16.875	16.975	21.60	26.50			



CROSS SECTION A-A
1:75

HALF FOUNDATION PLAN 1:125

HALF TOP PLAN 1:125

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE AND LEVELS ARE IN METRE
2. DO NOT SCALE THIS DRAWING.
3. THIS DRAWING IS BASED ON DETAILS SUPPLIED BY SMC WIDE THEIR LETTER NO. BRIDGE CELL-969 DATED 24.6.96.
4. HFL ASSUMED IN DESIGN AT RL 13.10
5. SBC CALCULATED AT FOUNDING LEVEL OF PIER AND ABUTMENT AS PER DETAILED SOIL INVESTIGATION REPORT.
6. THE LOCATION OF ABUTMENT/PIERS SHALL BE INLINE WITH THE EXISTING ONE AS IDENTICAL CROSS SECTIONAL PROFILES ARE ADOPTED. IT SHALL BE ENSURED THAT THE OUTERFACE OF THE NEW ABUTMENT SHALL BE INLINE WITH THE CORRESPONDING OUTERFACE OF EXISTING ABUTMENT.
7. PROPOSED WORKS SHOWN BY RED BOUNDARY.
8. EXISTING CONCRETE COMPONENTS TO BE DISMENTALLED SHOWN IN GREEN.

NO.	DATE	REVISION
R3	MAY 2000	PROVIDED 1500 DIA WATER SUPPLY PIPE INSTED OF 900 Ø PIPE AS DIRECTED BY SMC
R2	MARCH-2000	REVISION FOR ABUTMENT ARRANGEMENT OF EXISTING BRIDGE
R1	AUG-'96	REVISION FOR SUPPORTING ARRANGEMENT FOR PIPE LINE

PROJECT : CONSTRUCTION OF ADDITIONAL FOUR LANE BRIDGE ON U/S SIDE OF EXISTING BRIDGE ACROSS CREEK NEAR WARACHHA WATER WORKS, SURAT.

CLIENT : SURAT MUNICIPAL CORPORATION. SURAT.

CONSULTANTS : multi media consulting engineers
Multi House , B/h. La-Gajjar Bunglow, Nr. C.N.Vidhyalaya, Ambawadi, AMDAVAD-380 006.

TITLE : GENERAL ARRANGEMENT IN PLAN, ELEVATION AND SECTION.(FOR U/S.)

DRAWN BY : HITENDRA VANKANI.	DESIGNED BY : SUNIL PRAJAPATI.		
CHECKED BY : R.M.DESAI.	PROJ. NO.	DRG. NO.	REVISION
SCALE : AS SHOWN	96170/A	W.W. U/S 02	R3
DATE : JULY 1996			