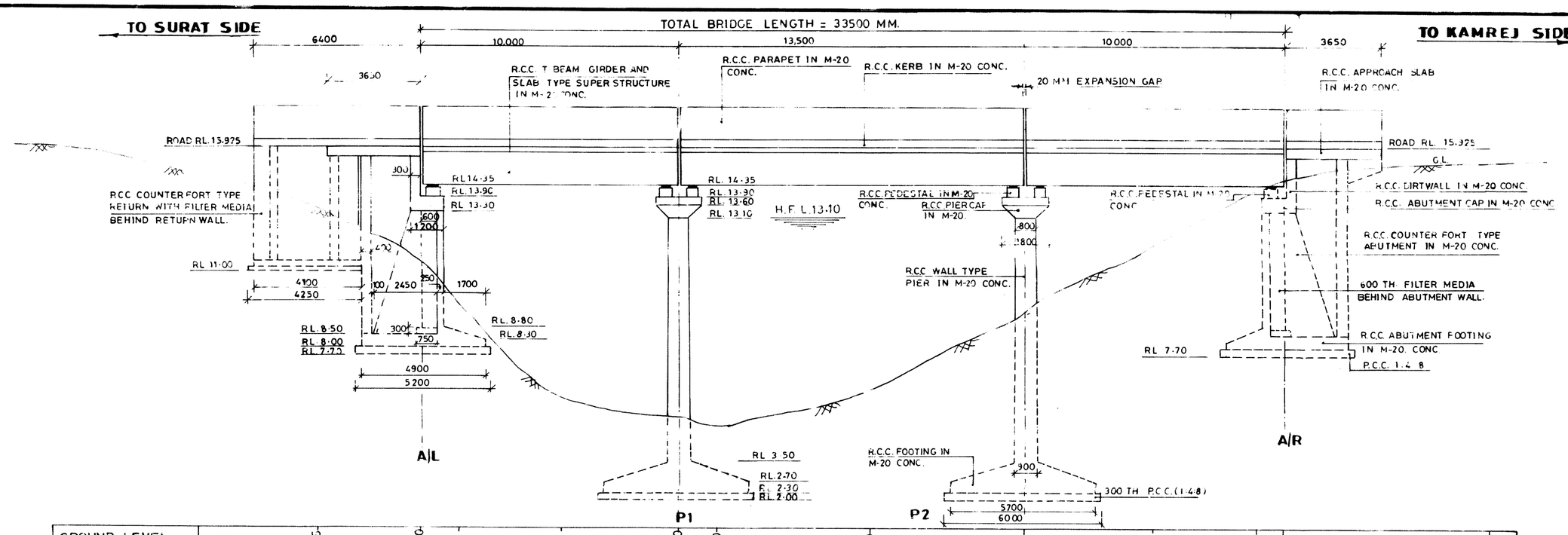
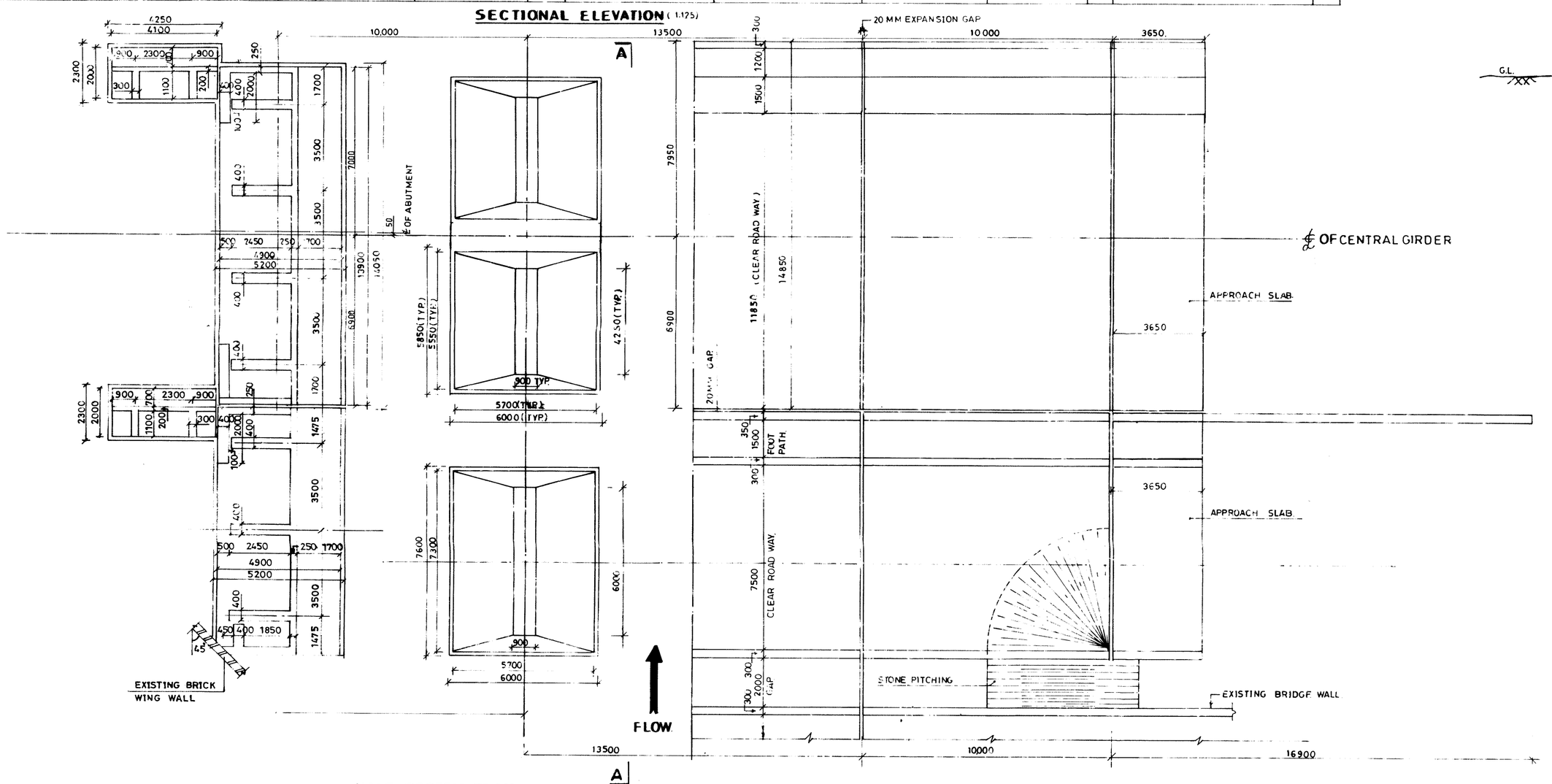


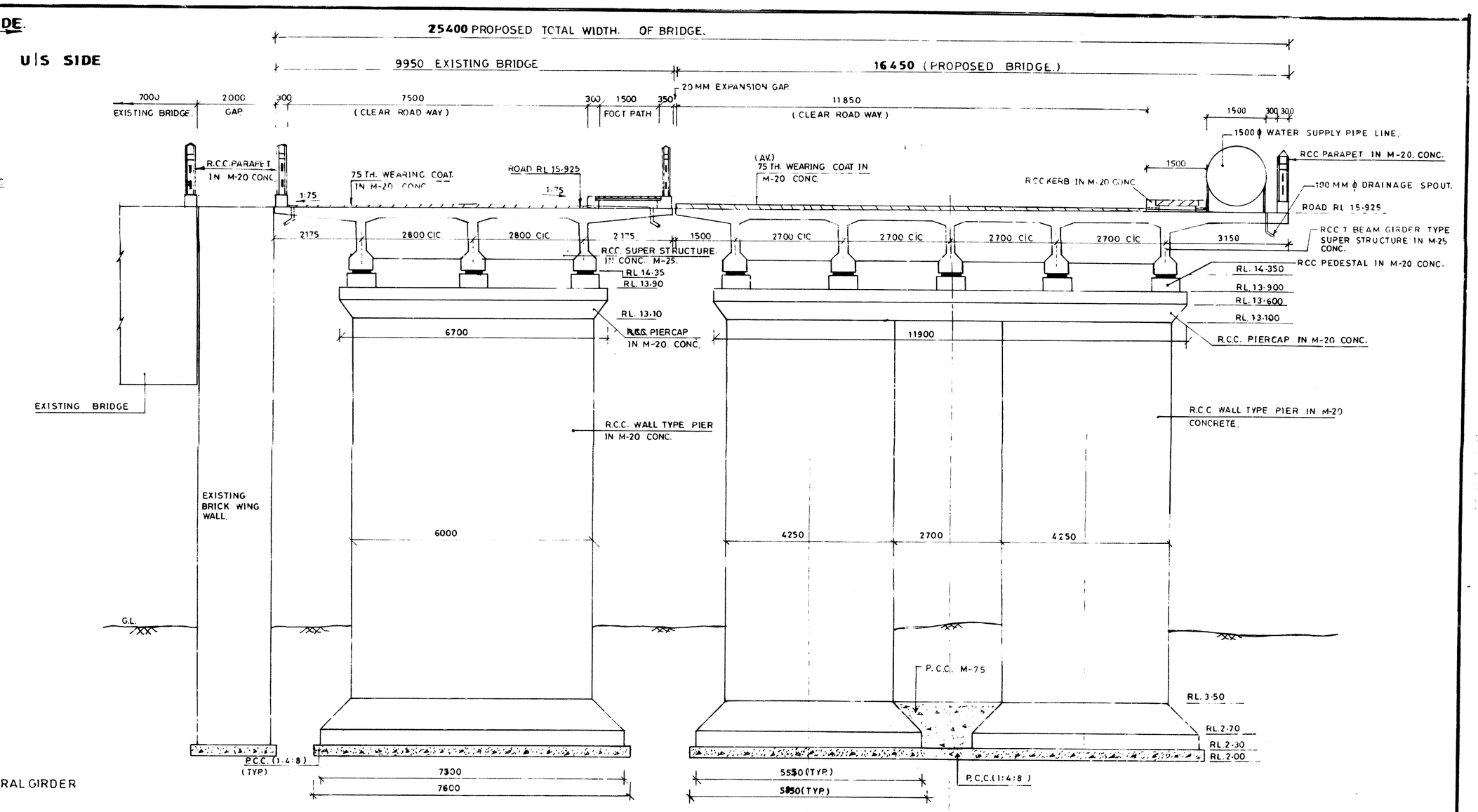

| GROUND LEVEL IN METER | 13.475 | 11.300 | 9.63 | 5.885 | 5.300 | 4.860 | 6.240 | 9.40 | 12.00 | 14.20 | 14.50 | 15.40 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHAINAGE IN METER. | 14.50 | 11.50 | 10.00 | 6.00 | 1.50 | 0.00 | 6.00 | 12.00 | 17.00 | 21.00 | 22.00 | 30.00 |

## SECTIONAL ELEVATION (1:175)




HALF BOTTOM PLAN
1:125

HALF TOP PLAN
1:125




## CROSS SECTION A-A
(1:75)

### NOTES

1. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METER.
2. DO NOT SCALE THIS DRAWING.
3. THIS DRAWING IS BASED ON DETAILS SUPPLIED BY S.M.C. WIDE THEIR LETTER NO BRIDGE CELL569 DATED 2-6-96.
4. H.F.L. ASSUMED IN DESIGN AT RL 13.10.
5. S.B.C. CALCULATED AT LEVEL OF PIER AND FOUNDING ABUTMENT AS PER DETAILED SOIL INVESTIGATION REPORT.
6. THE LOCATION OF ABUTMENT/PIERS SHALL BE INLINE WITH THE EXISTING ONE AS IDENTICAL CROSS SECTIONAL PROFILE ARE ADOPTED IT SHALL BE ENSURED THAT THE OUTER FACE OF THE NEW ABUTMENT SHALL BE INLINE WITH THE CORRESPONDING OUTER FACE OF EXISTING ABUTMENT.
7. PROPOSED WORK IS SHOWN IN RED BOUNDARY.
8. EXISTING CONCRETE COMPONENTS TO BE DISMENTALLED SHOWN IS GREEN BOUNDARY

| NO. | DATE | REVISION |
|---|---|---|
| R3 | MAY-2000 | PROVIDED 1500 MM DIA WATER SUPPLY PIPE LINE INSTEAD OF 900ϕ 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 D/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 (ON D/S SIDE)

| | | | |
|---|---|---|---|
| DRAWN BY : DILIP PATEL | DESIGNED BY : SUNIL | | |
| CHECKED BY : R.M. DESAI | PROJ. NO. | DRG. NO. | REVISION |
| SCALE : AS SHOWN | 96170/B | W.W.D/S 02 | R3 |
| DATE : JULY-1996 | | | |