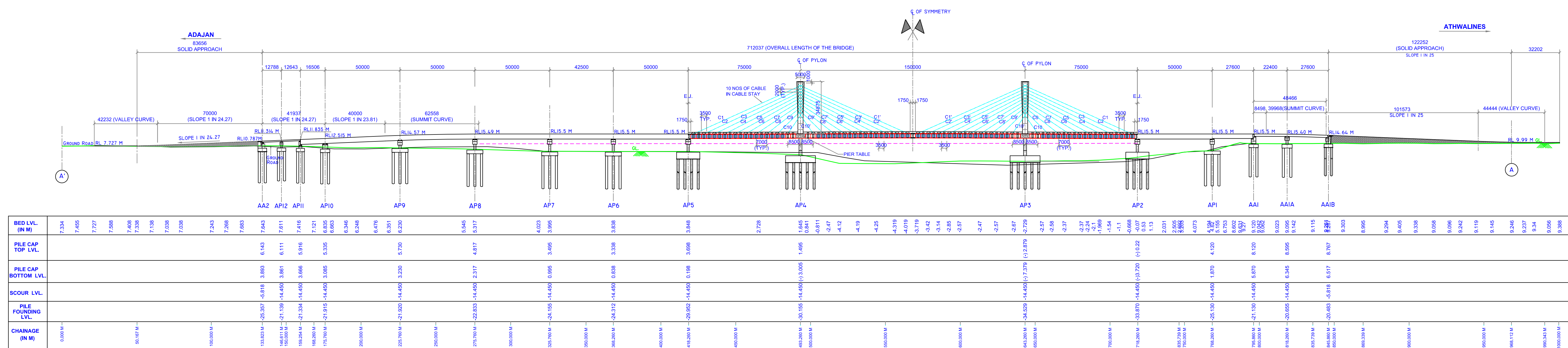
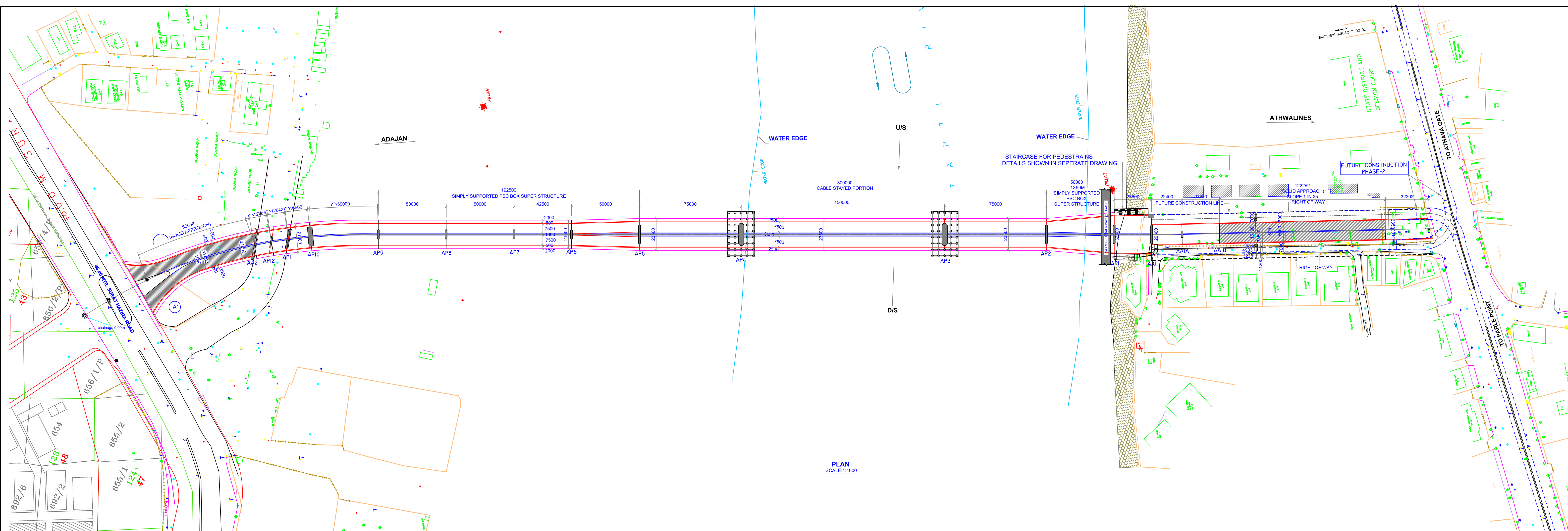




TENDER PURPOSE ONLY

NOTES:-

1. ALL DIMENSIONS IN MILLIMETERS AND LEVELS IN METERS. UNLESS WRITTEN OTHERWISE.
2. NO DIMENSIONS SHALL BE SCALED FROM THIS DRG. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
3. DEPTH OF FOUNDATION MAY BE ALTERED BY ENGINEER IN CHARGE TO SUIT THE SOIL STRATA MEET AT SITE.
4. THE BRIDGE IS DESIGNED FOR DISCHARGE - 36 m³/sec AND VELOCITY - 3m/sec.
5. HIGH STRENGTH DEFORMED TMT BARS SHALL CONFORM TO IS: 1786-1985 (Fe415) MS RODS SHALL BE CONFORMED TO IS: 432 (Part 1)-1982.
6. GRADE OF CONCRETE FOR FOUNDATION & ANTICRASH BARRIER SHALL BE OF M-35 SUBSTRUCTURE SHALL BE OF M-40 & SUPERSTRUCTURE M-40.
7. ANTICRASH BARRIER TO BE PROVIDED AS PER M-20 STANDARD.
8. DUE IMPORTANCE SHALL BE GIVEN TO THE AESTHETICS OF THE BRIDGE.
9. POT-PILE BEARING SHALL BE PROVIDED.
10. C.WEARING COAT OF AVERAGE THICKNESS 75 MM. BE PROVIDED ON DECK SLAB IN GRADE M-30 (WITH TRIANGULAR FIBRES).
11. THE GEOMETRY OF BRIDGE IS PROVIDED FOR DESIGN SPEED OF 80 KM/PH.
12. STRIP SEAL TYPE EXPANSION JOINT AT ALL JOINTS EXCEPT A & B.
13. AT PIER LOCATION AT THE TIME OF FUTURE EXTENSION THE SEPARATE PIER SHALL BE DESIGNED.

REFERENCE DRAWINGS:-

CROSS SECTION DETAILS

PROJECT:	CONSTRUCTION OF BRIDGE ACROSS RIVER TAPI JOINING ATHWALINES/ADAJAN AT SURAT.
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TITLE: GENERAL ARRANGEMENT DRAWING (PLAN , L-SECTION)

DRG. NO.: SMC-3/TAPI/ATAD/GEN/301/R5

REV.	AC
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R5

PRINT BY:

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DRAWING		DESIGN	
DRAWN BY:	CHECKED BY:	DESIGNED BY:	CHECKED BY:
H. V. CHADHA	K. D. DOCTOR	M. N. PASKANTI	A. R. JAMBEKAR
DATE: 18/07/2009	SCALE: AS SHOWN	JOB NO.: SMC-3	

APPROVED BY:

A. D. BHOBE

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