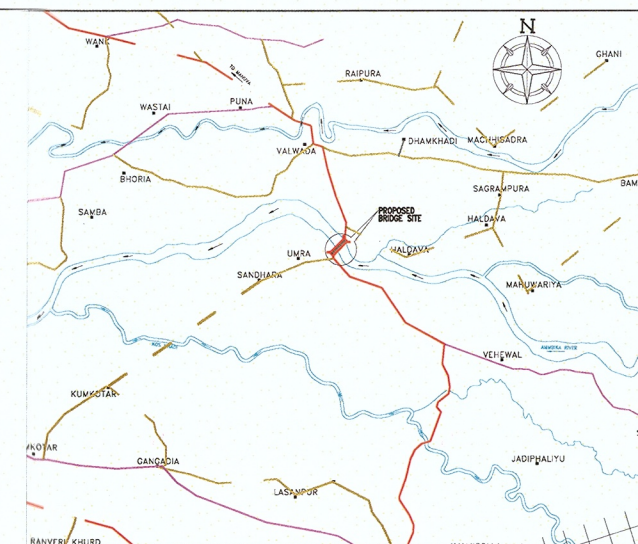




LONGITUDINAL SECTION
(SCALE 1:1000)

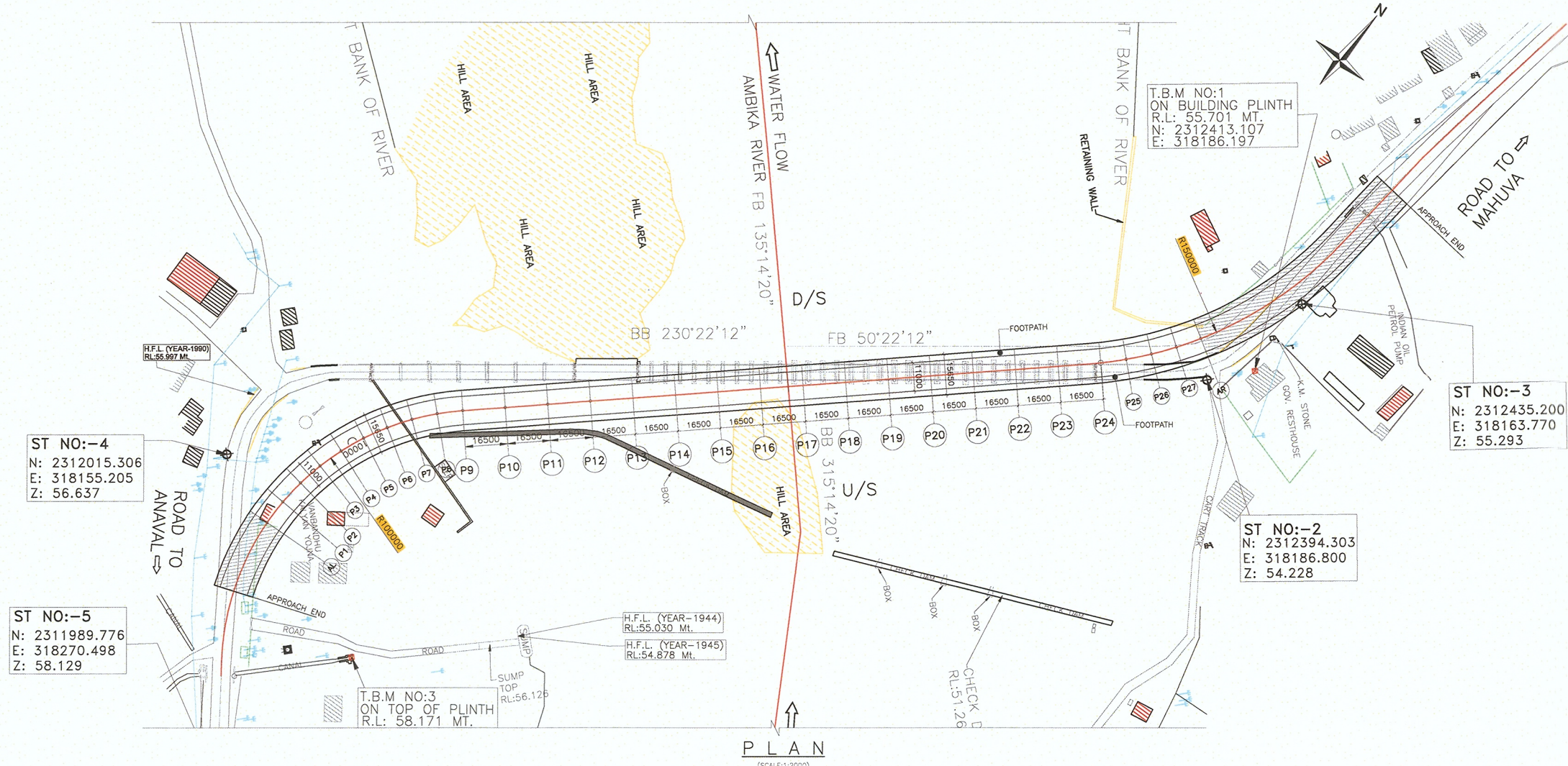
1. ALL DIMENSIONS ARE IN MILLIMETER AND LEVELS ARE IN METER UNLESS OTHERWISE MENTIONED.
2. DIMENSIONS SHALL NOT BE SCALED OFF FROM THE DRAWING.

- 7675/E/SD-3201..... TOPOGRAPHY SURVEY
- 7675/E/SD-3202..... CONTOUR PLAN
- 7675/E/SD-3203..... LONGITUDINAL SECTION
- 7675/E/SD-3204..... CROSS SECTIONS OF RIVER U/S SIDE
(SHEET 1 OF 2)
- 7675/E/SD-3204..... CROSS SECTIONS OF RIVER U/S SIDE
(SHEET 2 OF 2)
- 7675/E/SD-3205..... CROSS SECTIONS OF RIVER D/S SIDE

1. SPAN ARRANGEMENT	15 SPANS OF 16.50M C/C OF PIER 9 SPANS OF 10.00M C/C OF PIER 4 SPANS OF 10.00M C/C OF PIER
2. SUB STRUCTURE	OPEN FOUNDATION, PIERS, R.C.C ABUTMENT, RETAINING WALL
3. BEARINGS	ELASTOMERIC BEARING, TAR PAPER
4. SUPER STRUCTURE	RCC VOIDED SLAB, SOLID SLAB
5. WEARING COAT	100mm THK. RCC WEARING COAT
6. EXPANSION JOINT	STRIP SEAL TYPE, PRE-MOULDED ASPHALT JOINT FILLER 20MM SIZE
7. WATER SPOUTS	AT 5.0m c/c
8. RAILINGS	CRASH BARRIER & W METAL BEAM CRASH BARRIER

CONCRETE	
1. FOOTING, PIER, PIER CAP & ABUTMENT	: M30
2. VOIDED SLAB	: M35
3. SOLID SLAB	: M30
4. RETAINING WALL, APPROACH SLAB	: M30
5. CRASH BARRIER	: M40
6. PCC	: M15

REINFORCEMENT	: Fe 500D
<u>HYDRAULIC DATA</u>	CONFORMING TO IS:1786
1. DESIGN DISCHARGE	: $6930.84 \text{ m}^3/\text{sec}$ (2.448 LAC CUSECS)
2. HFL	: 55.030m
3. AHFL	: 55.360m
4. RUGOSITY COEFFICIENT	: 0.03
5. VELOCITY	: 4.636 m/sec.



FOR TENDER PURPOSE

[illegible]

**Deputy Executive Engineer
Bardoli (R&B) Sub-Division,
Bardoli.**

Executive Engineer
Surat (R & B) Division No.2
SURAT