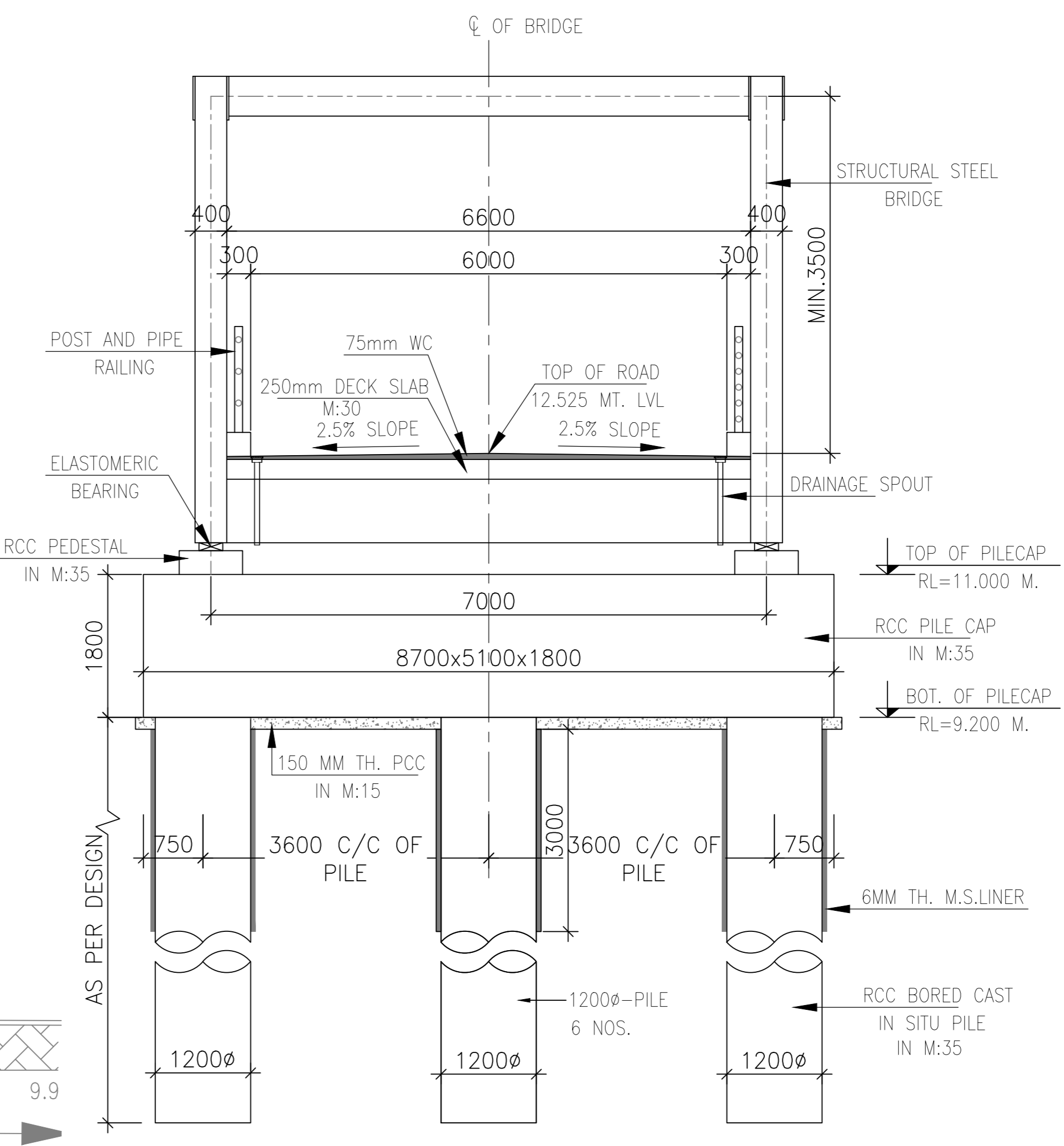
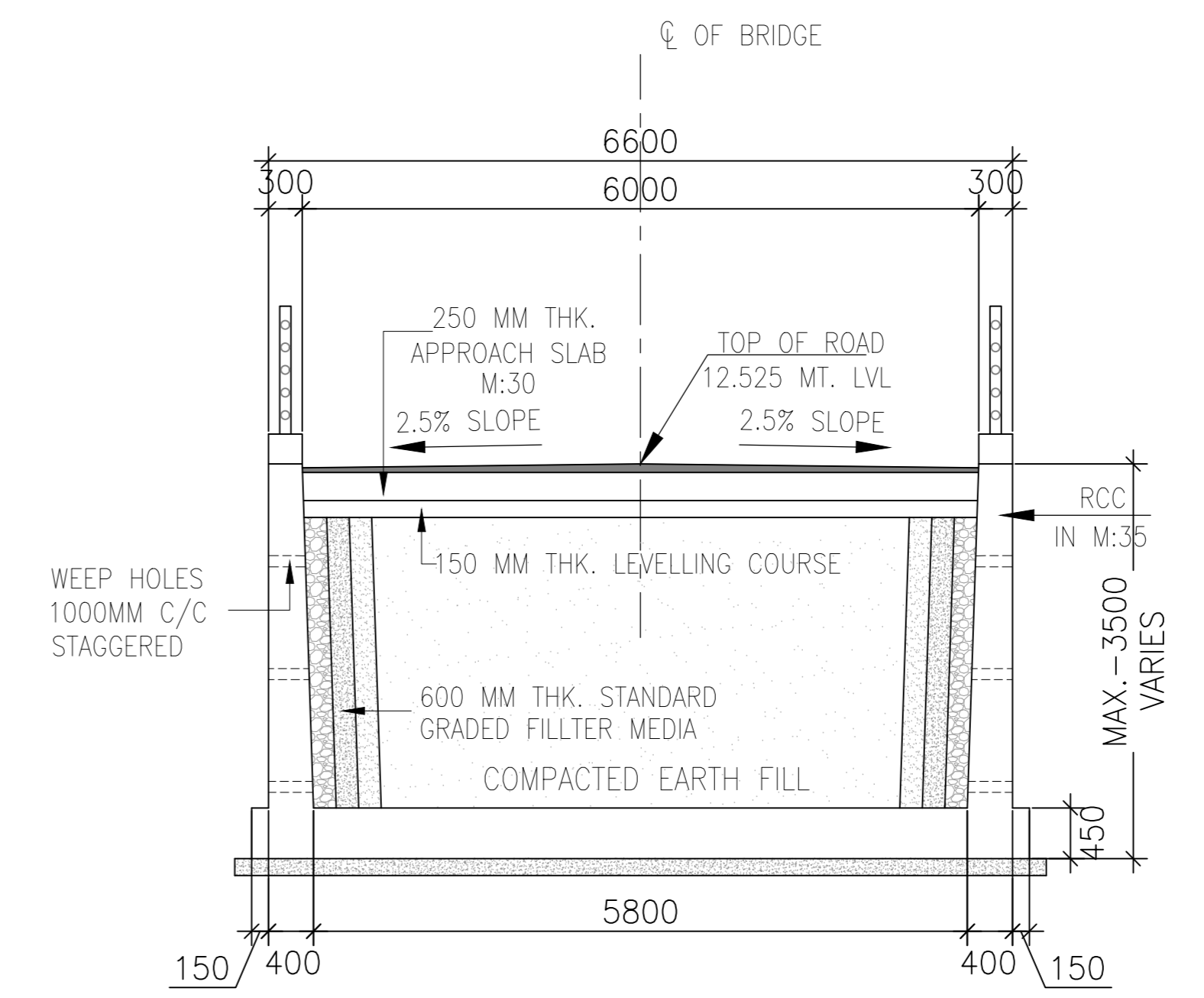


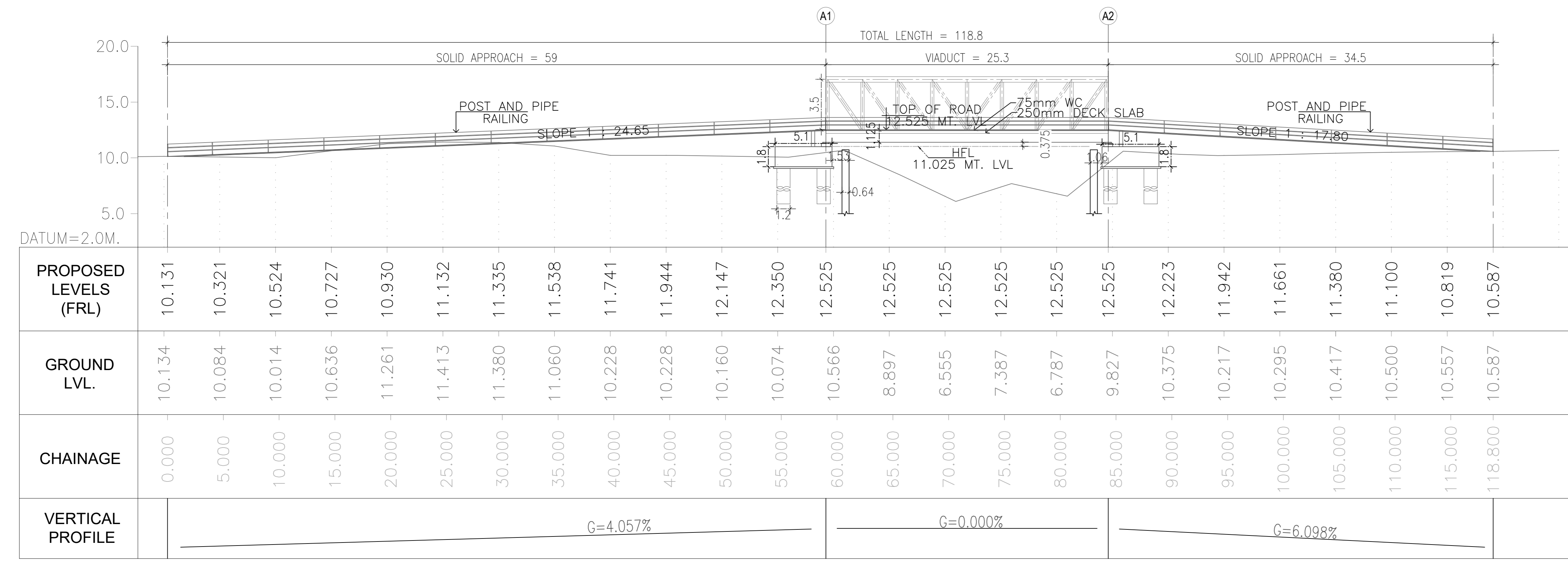
KEY PLAN



CROSS SECTION OF BRIDGE PORTION



CROSS SECTION OF RETAINING WALL



LONGITUDINAL SECTION OF BRIDGE

- NOTES:-**
- ALL DIMENSIONS ARE IN MM & LEVELS ARE IN METRES UNLESS OTHERWISE MENTIONED IN DRAWING.
 - DO NOT SCALE THE DRAWING, FOLLOW THE WRITTEN DIMENSION.
 - SIZE OF CONCRETE & DEPTH OF FOUNDATIONS ARE SHOWN HERE IS TENTATIVE & WILL BE AS PER DETAIL DESIGN AND DRAWINGS.
 - 150 MM THICK LEVELING COURSE IN NMC M15 SHALL BE PROVIDED BELOW FOUNDATION AS PER CL.709.5 OF IRC:78-2014.
 - DURING ACTUAL EXECUTION, IF THE FOUNDATION LEVELS OF PIERS, ABUTMENT AND RETAINING WALL ETC. ARE DIFFERENT FROM THOSE SHOWN IN THE DRAWING, THE SECTION OF THE SAME SHALL BE MODIFIED CORRESPONDING TO THEIR ACTUAL HEIGHTS AND ACCORDING TO THE DESIGN REQUIREMENTS..
 - WEEP HOLES WITH BACKING OF FILTER MATERIALS SHALL BE PROVIDED IN ABUTMENTS& RETAINING WALL ACCORDANCE WITH APPENDIX-6 OF IRC 78-2014.
 - STEEL USED SHALL BE TMT BARS CONFIRMING TO I.S. 1786, FE 500D
 - STRIP SEAL/COMPRESSION SEAL TYPE EXPANSION JOINT OF APPROVED MOST MANUFACTURER SHALL BE PROVIDED IN DECK AT EXPANSION GAP.
 - ALL R.C.C. WORK SHALL CONFORM TO I.R.C.
 - GRADE OF CONCRETE
 - 10.1. LEVELING COURSE ---- M15.
 - 10.2. SUB STRUCTURE ---- M35.
 - 10.3. FOUNDATION ---- M35.
 - 10.4. DECK SLAB ---- M30.
 - 10.5. WEARING COAT ---- M35.
 - 10.6. RETAINING WALL ---- M35.
 - SBC REPORT CARRIED OUT BY UNIQUE ENGINEERING TESTING & ADVISORY SERVICES. SURAT, PROJECT NO. 2122202. DATE:- 28.12.2021.
 - THIS BRIDGE WILL BE DESIGNED FOR 70R WHEELED VEHICLE AS PER IRC - 6 : 2017.

CLIENT:
SURAT MUNICIPAL CORPORATION

JOB:
CONSTRUCTION OF BRIDGE ACROSS MITHIKHADI NEAR MADHAVBAUG SOCIETY AT SURAT.

DRAWING TITLE:
GENERAL ARRANGEMENT DRAWING (FOR APPROVAL)

DRAWN	ANIL	CONSULTANT:	
DESIGNED	HARSH	SCALE	N.T.S.
APPROVED BY:	SHREYAS S.	DATE	11.01.2022
DRAWING NO.	SMC / MBS / GAD - 01		REV.
			RO



**BHATAR TRADE CENTRE, 3RD BUILDING, 3RD FLOOR,
NR. MAHALAXMICOMPLEX, BHATAR CHAR RASTA,
SURAT- 395017
E-MAIL: green.des.india@gmail.com, info@greendes.com**