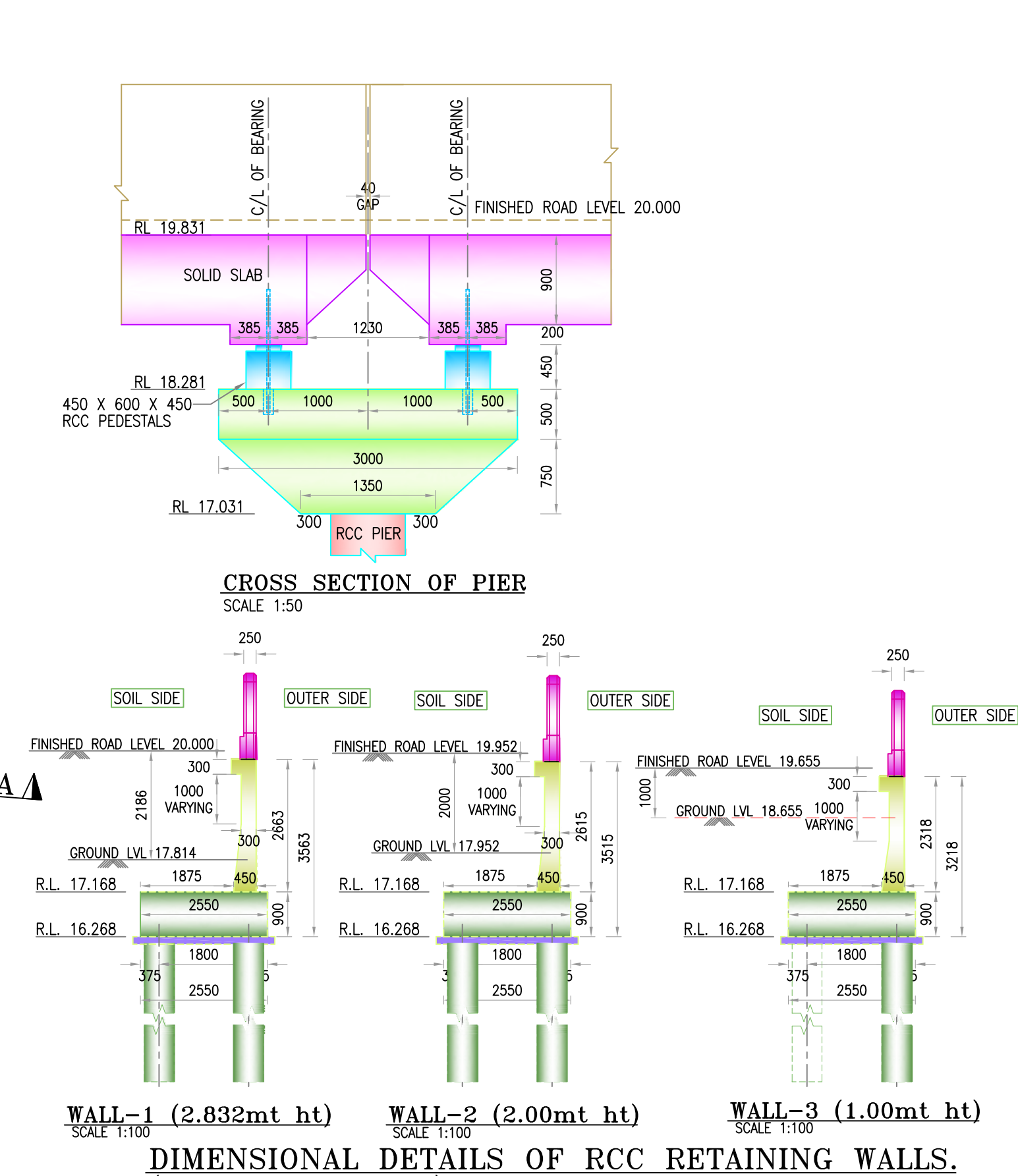
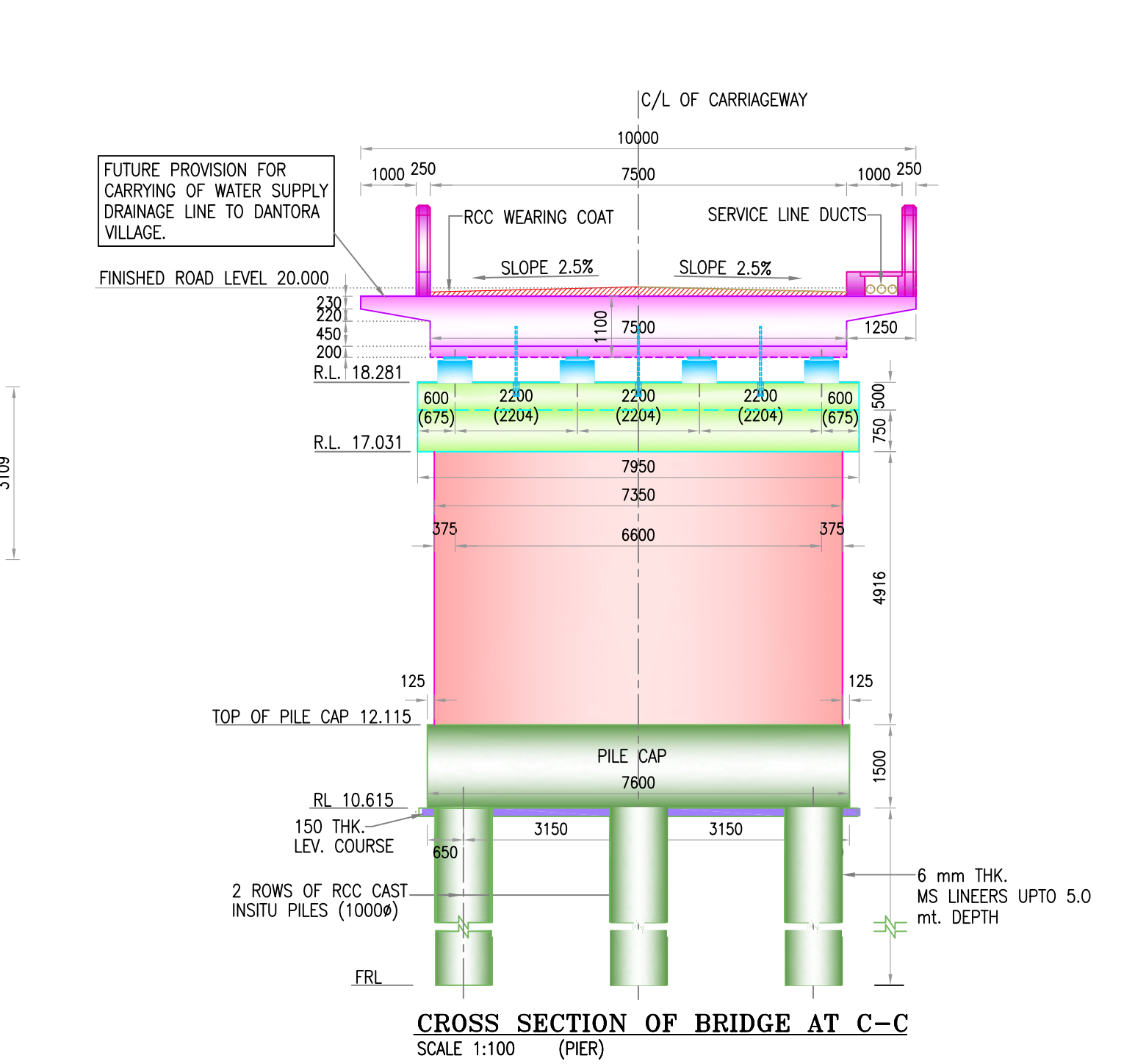
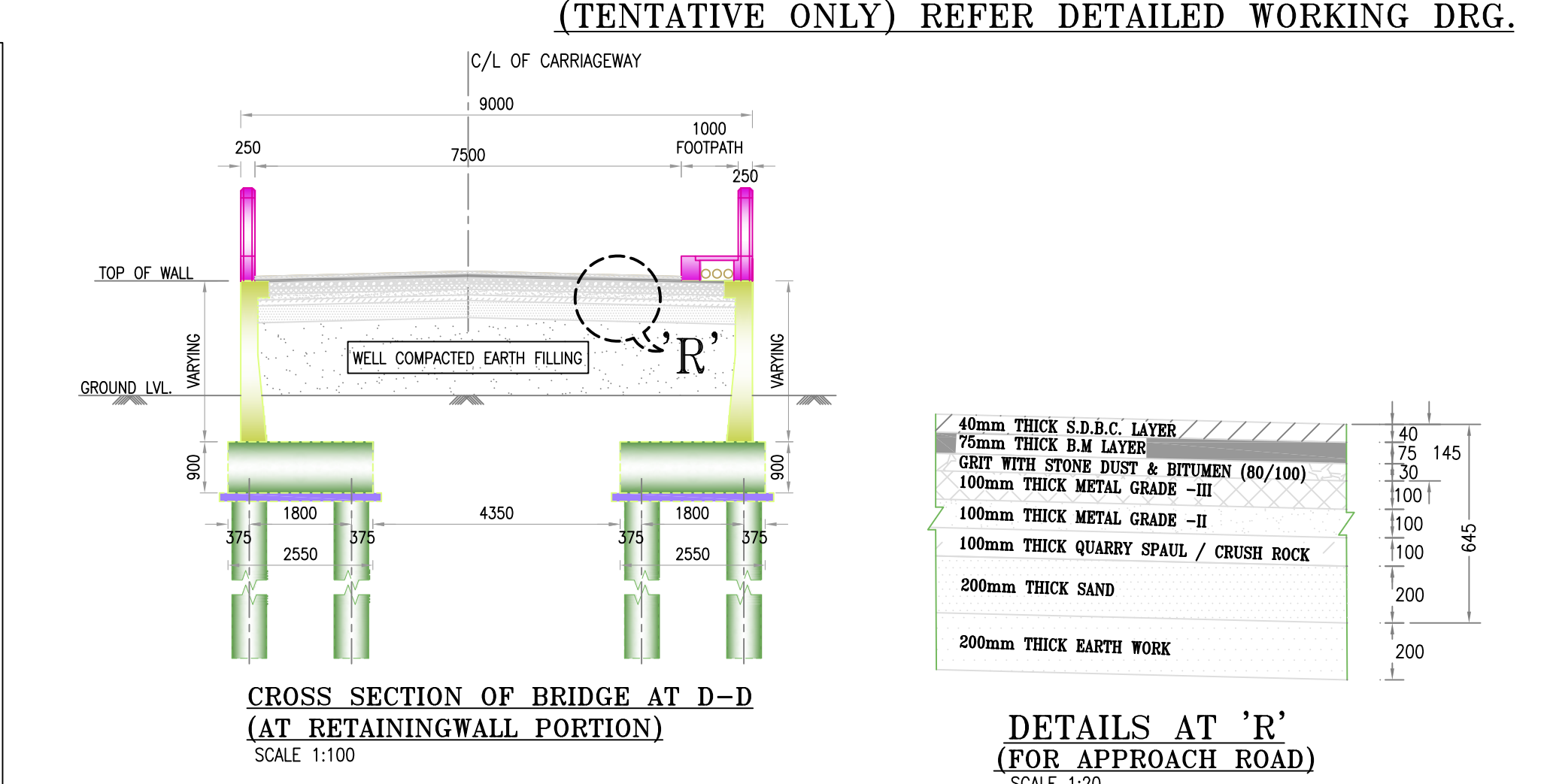
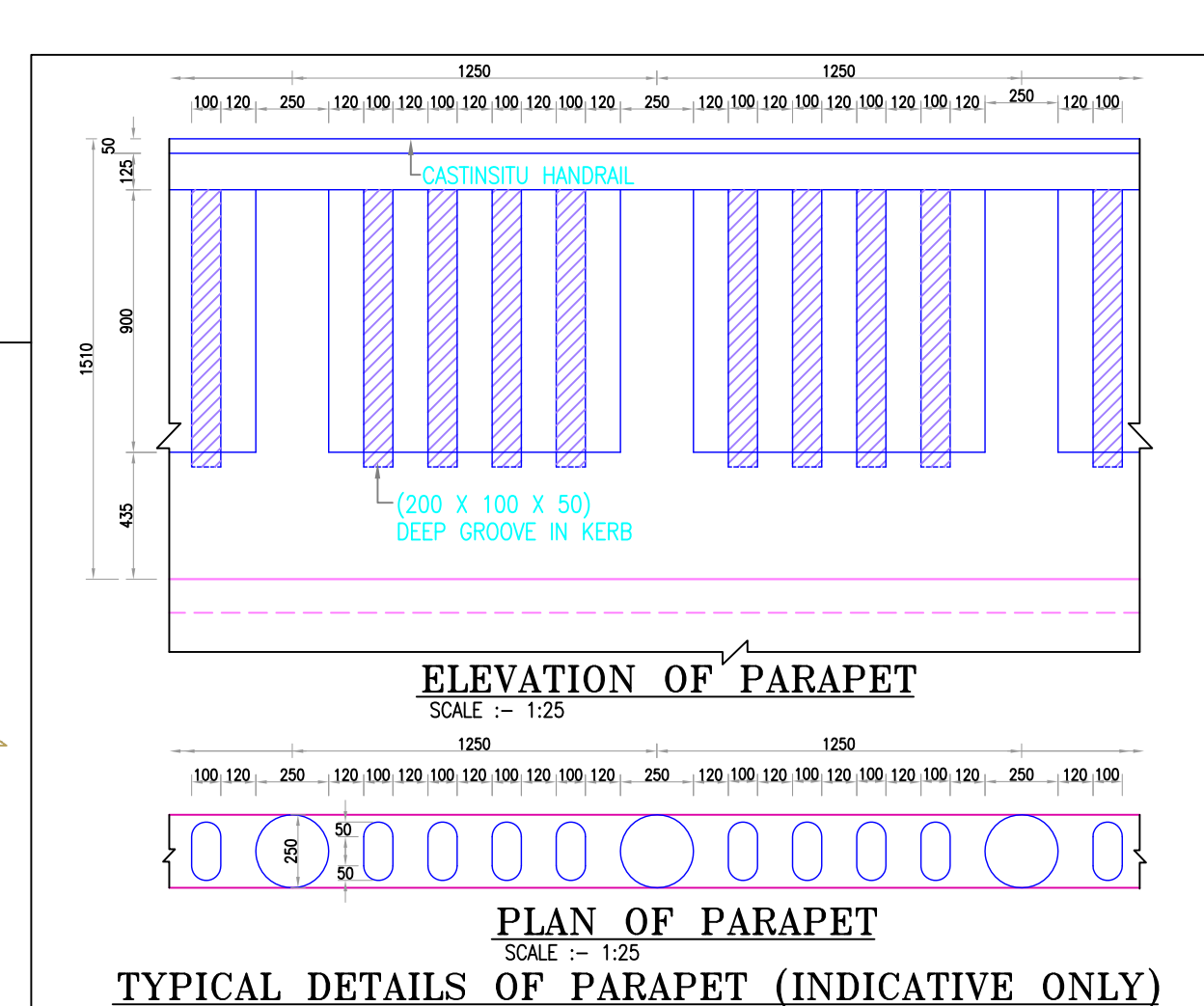
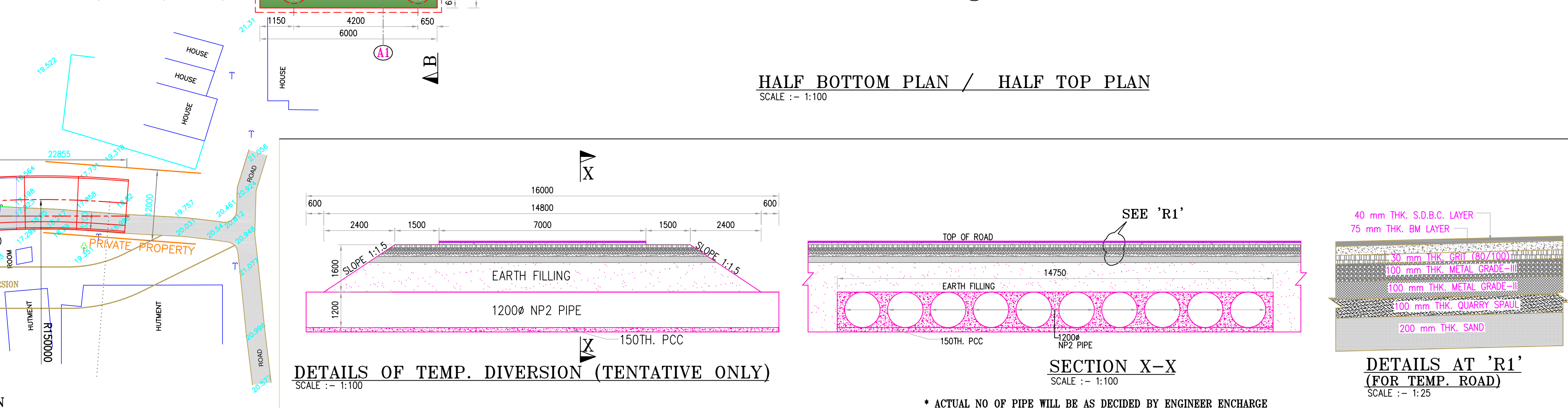
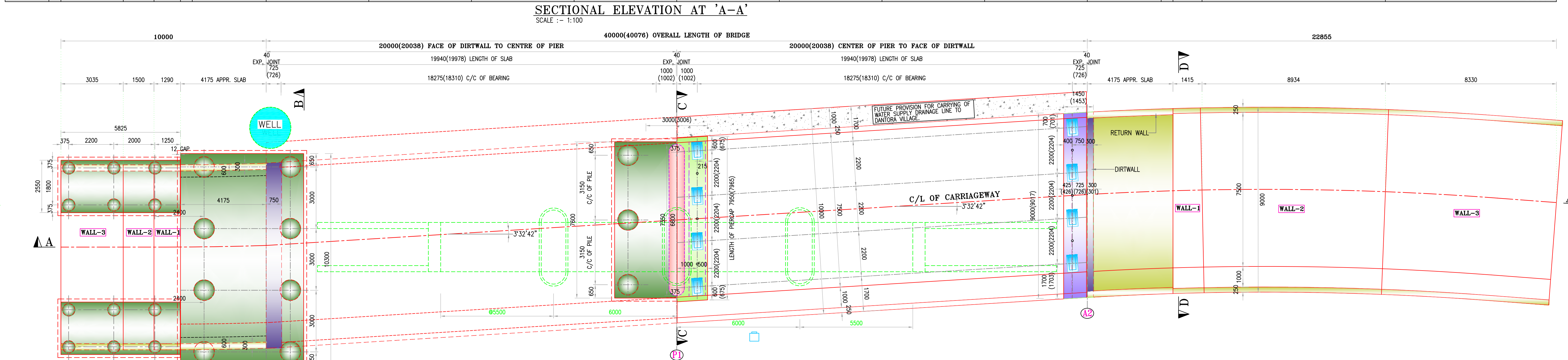
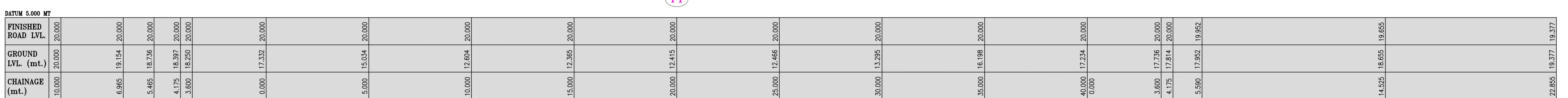
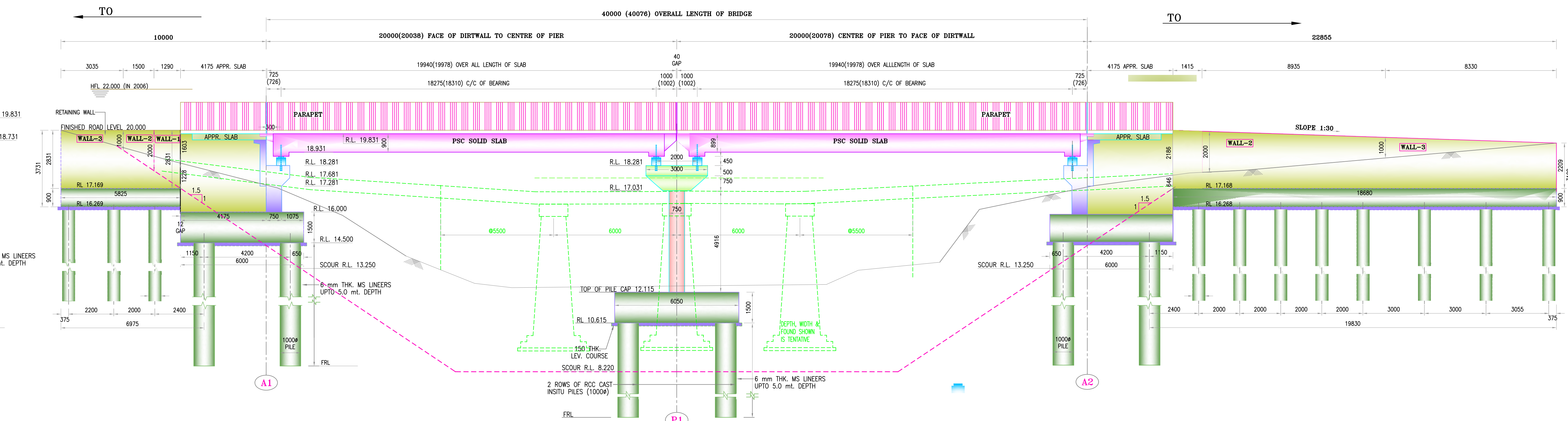
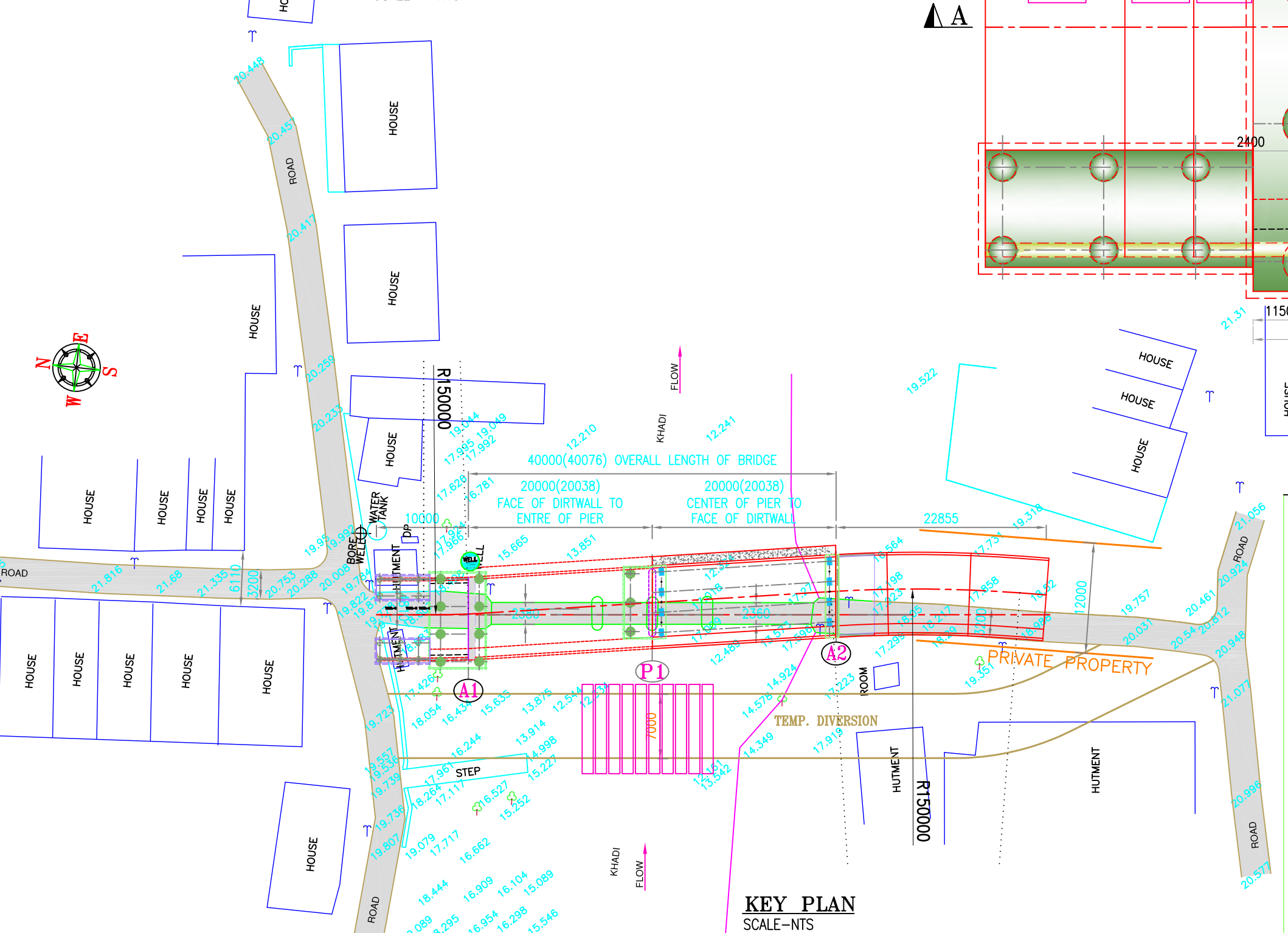
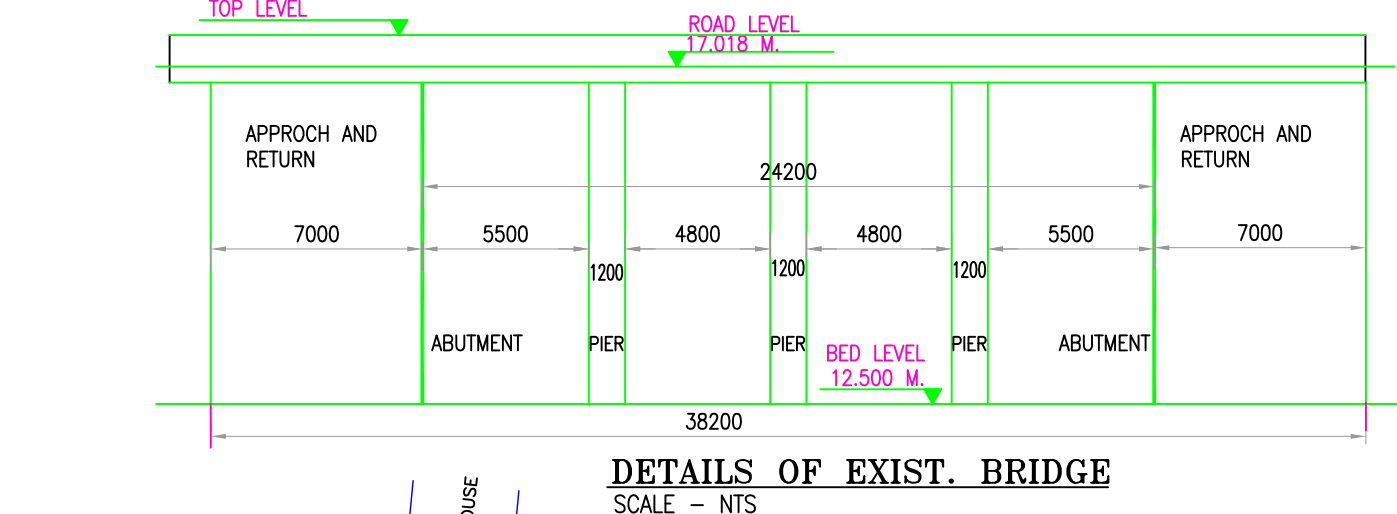
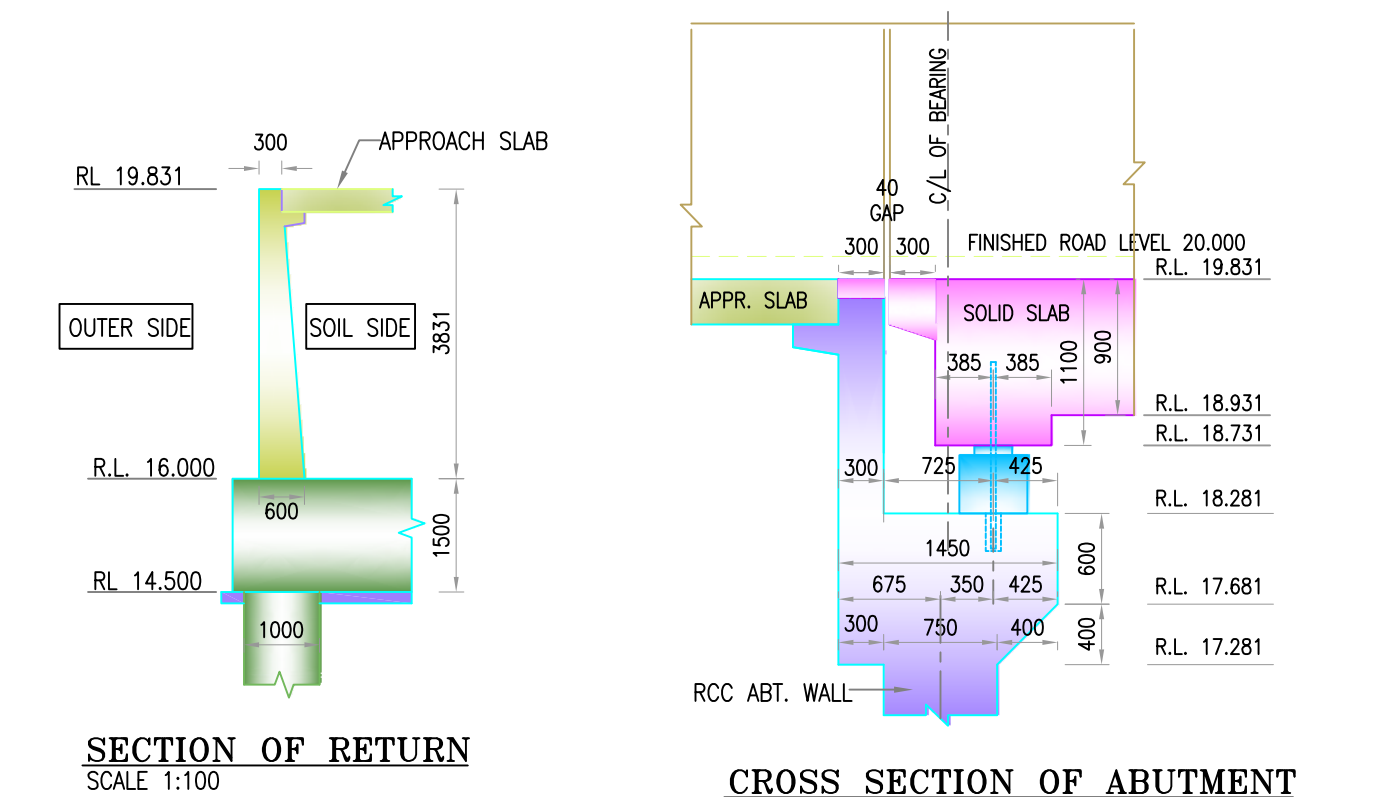
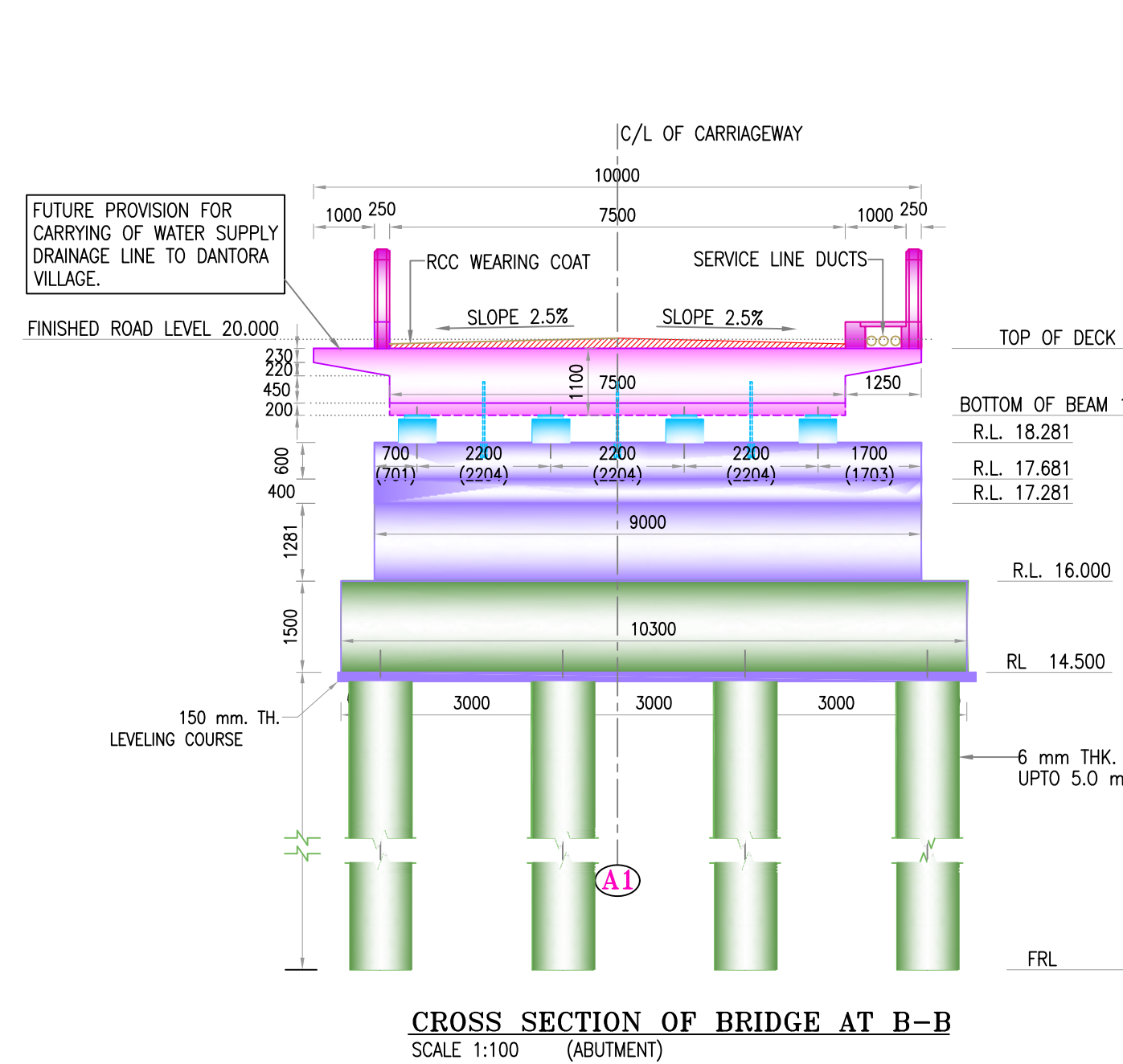




- NOTES :-

1. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN MTRS UNLESS SPECIFIED OTHERWISE.
2. DIMENSIONS ARE NOT TO BE SCALED. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
3. THIS DRAWING IS PREPARED FROM DETAILED SURVEY AND IN CO-ORDINATION WITH SMC'S OFFICIALS.
4. DURING EXECUTION OF NEW BRIDGE IT IS CONTRACTOR'S RESPONSIBILITY THAT THERE WILL NOT BE ANY DAMAGE TO ANY COMPONENT OF EXISTING STRUCTURE.
5. EARTH FILLING IS TO BE PROVIDED AT ABUTMENT OF NEW PROPOSED BRIDGE WITH PROPER COMPACTION.
6. PROPOSED BRIDGE WITH NEW AND EXISTING STRUCTURE.
7. PROPOSED WORK SHOWN IN RED AND WORK TO BE DISMANTLED SHOWN IN GREEN IN KEY PLAN.
8. THE DIMENSIONS SHOWN ARE TENTATIVE AND SHALL BE AS PER FINAL DESIGN.
9. THE ARRANGEMENT, TYPE OF SUPERSTRUCTURE, DIAMETER/THICKNESS, DEPTH & THICKNESS OF SUB-STRUCTURE MEMBERS, ETC. ARE TENTATIVE AND SHALL BE AS PER FINAL DESIGN.
10. DRAINAGE SPOUT, EXPANSION JOINT & WEARING COAT SHOULD BE AS PER SPECIFICATIONS AND DETAILED DRAWINGS.
11. THE CONSTRUCTING AGENCY SHOULD ENSURE THAT THE NECESSARY CLEARANCE HAS BEEN OBTAINED FROM MUNICIPAL CORPORATION FOR DIVERTING THE TRAFFIC TEMPORARILY PRIOR TO COMMENCING THE WORK.
12. UNDER-GROUND CABLE ETC. IF ANY SHALL BE REMOVED & RE-ALIGNED BEFORE THE EXECUTION OF WORK STARTS.
13. NECESSARY SUTABLE SHORING AND STRUTTING SHALL BE PROVIDED FOR CASTING OF STRUCTURAL MEMBERS AND AT OTHER PLACE WHERE EVER REQUIRED AND DETAILED DRAWING SHALL BE SUBMITTED BY THE CONTRACTOR.
14. BRIDGE HAS BEEN DESIGNED FOR ONE LANE OF CLASS 70/8 OR TWO LANS OF CLASS 2 OR TWO LANS OF CLASS 21 ALONGWITH FOOTPATH LOADINGS. WITH WORST COMBINATION. FOOTPATH LOADING SHALL BE AS PER CLAUSE 209.6.3 OF IRC-I-2000
15. MIN. GRADES OF CONCRETE FOR VARIOUS COMPONENTS OF BRIDGE SHALL BE AS BELOW. IT WILL BE AS PER TENDER SPECIFICATION AND DETAILED DRAWING
 - a) LEVELLING COURSE : M-15
 - b) PILES & PILE CAP : M-35
 - c) FOUNDATION CONCRETE : M-35
 - d) SUBSTRUCTURE CONCRETE : M-35
 - e) CABS, PEDESTALS, ORISCAL : M-35
 - f) SUPERSTRUCTURE (PTCC SOLID SLAB) : M-40
 - g) WEARING COAT : M-30
 - h) CRASH BARRIER & KERBSTONE : M-35
 - i) FOOTPATH SLAB & APRON. SLAB : M-25
 - j) RAILING & PARAPET : M-25
16. BOROLEY DETAILS SHOWN HERE ARE AS PER SOIL INVESTIGATION CARRIED OUT AT SITE BY CIVIL ENGINEERING RESEARCH LABORATORY, SURAT.
17. THE LOCATION OF PROPOSED CHANNELS AND PIPELINES IS TENTATIVE. THE SAME WILL BE DECDED BY THE ENGINEER IN CHARGE AT THE TIME OF EXECUTION.
18. IF THE BRIDGE IS TO BE CONSTRUCTED IN LEU OF EXISTING BRIDGE, THEN DIVERSION ROAD, WITH PIPES AND DIVERSION OF WATERCOURSE SHALL BE CARRIED OUT.

R3	29-01-14	AS PER NEW ALIGNMENT GIVEN BY CLIENT
R2	05-07-13	RAILING ON SERVICE SLAB SIDE ADDED
R1	15-06-13	CROSS SECTION OF BRIDGE AND APPROACH WITH PILE FOUNDATION MODIFIED AS PER LETTER NO Bridge Cell/Out/643 DATED 10-06-13
REV. NO.	DATE	DESCRIPTION

EXECUTIVE ENGINEER SURAT MUNI. CORP. SURAT	CONSULTANTS
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PROJECT :
CONSTRUCTION OF CRICK BRIDGE ON
VARIYAV KHADI IN PLACE OF EXISTING
OLD BRIDGE AT VILLAGE VARIYAV IN
SURAT CITY.

CLIENTS :

THE MUNICIPAL COMMISSIONER,
SURAT MUNICIPAL CORPORATION, MUGLISARA,
SURAT - 390005

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TITLE :	GENERAL ARRANGEMENT DRAWING
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DRAWN BY : HARUN KAZI	DRG. NO.	REVISION
CHECKED BY : PANKAJ PATEL	<u>VARIYAVGAM</u>	R3
DATE : 23-10-2012	02	