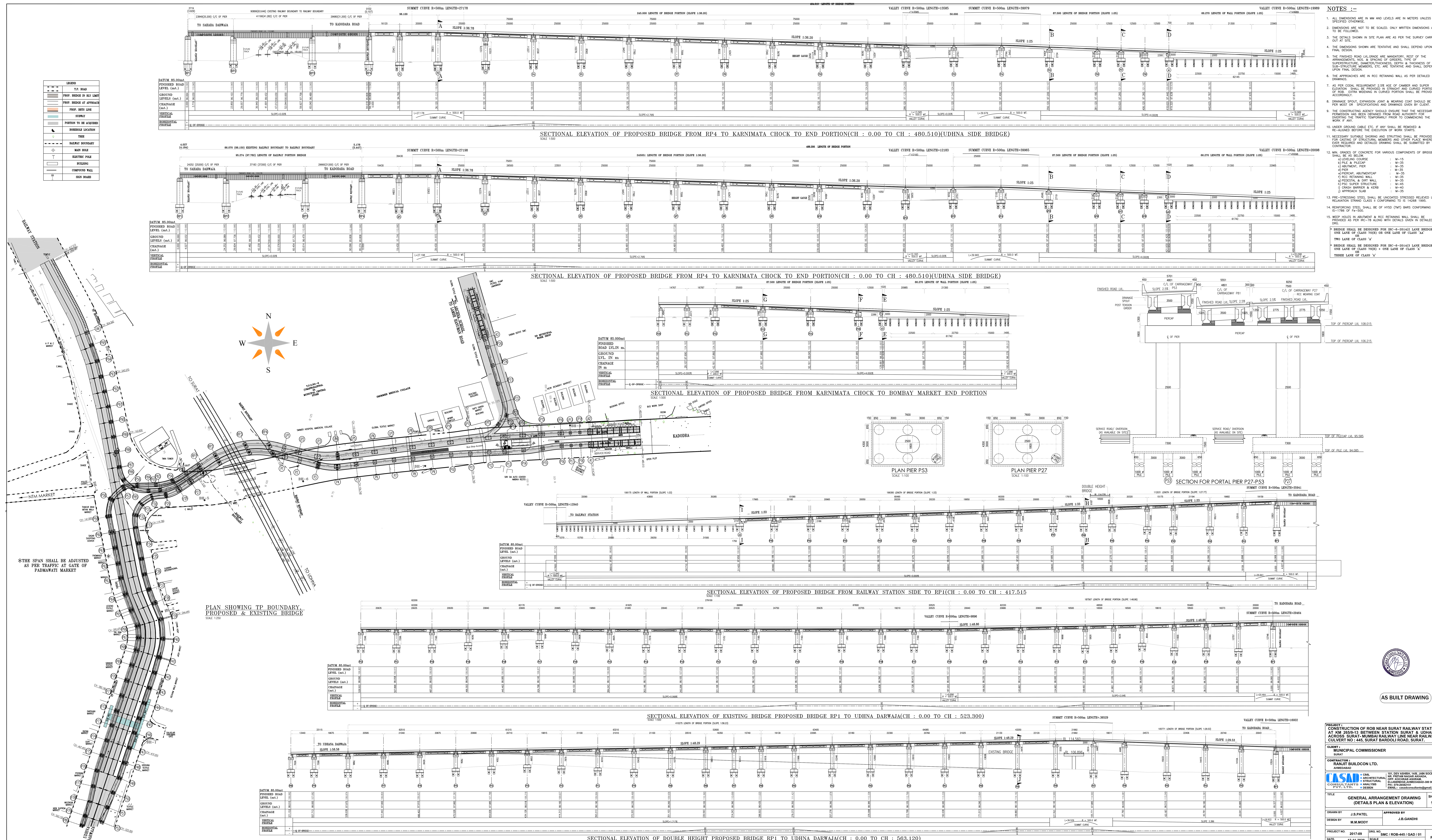




- NOTES :-
1. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METERS UNLESS SPECIFIED OTHERWISE.
 2. DIMENSIONS ARE NOT TO BE SCALED. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
 3. THE DETAILS SHOWN IN SITE PLAN ARE AS PER THE SURVEY CARRIED OUT AT SITE.
 4. THE DIMENSIONS SHOWN ARE TENTATIVE AND SHALL DEPEND UPON FINAL DESIGN.
 5. THE FINISHED ROAD LVL. GRADE IS MANDATORY. REST OF THE ARRANGEMENTS, NOS. & SPACING OF GIRDERS, TYPE OF SUPERSTRUCTURE, DIMENSIONS, DEPTH & THICKNESS OF SUB-STRUCTURE MEMBERS, ETC. ARE TENTATIVE AND SHALL DEPEND UPON FINAL DESIGN.
 6. THE APPROACHES ARE IN RCC RETAINING WALL AS PER DETAILED DRAWINGS.
 7. AS PER LOCAL REQUIREMENT 2.5% AGE OF CAMBER AND SUPER ELEVATION SHALL BE PROVIDED IN STRAIGHT AND CURVED PORTION OF ROAD. EXTRA WIDENING IN CURVED PORTION SHALL BE PROVIDED ACCORDINGLY.
 8. BRIDGE SPILL, EXPANSION JOINT & WEARING COAT SHOULD BE AS PER MOST OF SPECIFICATIONS AND DRAWINGS GIVEN BY CLIENT.
 9. THE CONSTRUCTING AGENCY SHOULD ENSURE THAT THE NECESSARY PERMISSION HAS BEEN OBTAINED FROM ROAD AUTHORITY FOR OVERSEEING THE TRAFFIC TEMPORARILY PRIOR TO COMMENCING THE WORK AT SITE.
 10. UNDER GROUND CABLE ETC. IF ANY SHALL BE REMOVED & RE-INSTALLED BEFORE THE EXECUTION OF WORK STARTS.
 11. NECESSARY SUITABLE SHORING AND STRUTTING SHALL BE PROVIDED FOR CASTING OF STRUCTURAL MEMBERS AND OTHER PLACE WHERE EVER REQUIRED AND DETAILED DRAWING SHALL BE SUBMITTED BY THE CONTRACTOR.
 12. MIN. GRADES OF CONCRETE FOR VARIOUS COMPONENTS OF BRIDGE SHALL BE AS BELOW:

a) LEVELING COURSE	M-15
b) W/P & P/LECAP	M-35
c) ABUTMENT PIER	M-35
d) W/P & P/LECAP	M-35
e) RCC RETAINING WALL	M-35
f) P/LECAP & DIRT WALL	M-35
g) RCC SUPER STRUCTURE	M-40
h) CRASH BARRIER & KERB	M-40
i) APPROACH SLAB	M-35
 13. PRE-STRESSING STEEL SHALL BE UNCOATED STRESSED RELIEVED LOW RELAXATION STRAND CLASS I CONFORMING TO IS 14268:1995.
 14. REINFORCING STEEL SHALL BE OF HYSD (TMT) BARS CONFORMING TO IS-1786 OF Fe-350.
 15. WEAP HOLES IN ABUTMENT & RCC RETAINING WALL SHALL BE PROVIDED AS PER IRC-78 ALONG WITH DETAILS GIVEN IN DETAILED DRG.
- BRIDGE SHALL BE DESIGNED FOR IRC-8-2014(2) LANE BRIDGE) ONE LANE OF CLASS 'A' OR ONE LANE OF CLASS 'A'.
- BRIDGE SHALL BE DESIGNED FOR IRC-8-2014(3) LANE BRIDGE) ONE LANE OF CLASS 'A' + ONE LANE OF CLASS 'A' OR THREE LANE OF CLASS 'A'.



AS BUILT DRAWING

PROJECT: CONSTRUCTION OF ROB NEAR SURAT RAILWAY STATION AT KM 250+13 BETWEEN STATION SURAT & UDHANA ACROSS SURAT-MUMBAI RAILWAY LINE NEAR RAILWAY CULVERT NO. 445, SURAT BARDOOLI ROAD, SURAT.

CLIENT: MUNICIPAL COMMISSIONER, SURAT

CONTRACTOR: RAJUT BUILDCON LTD., AHMEDABAD

DESIGNER: J.B. GANDHI

DATE: 12-11-2020

SHEET: 1/2

PROJECT NO: 2017-45

DATE: 12-11-2020

SCALE: AS SHOWN

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