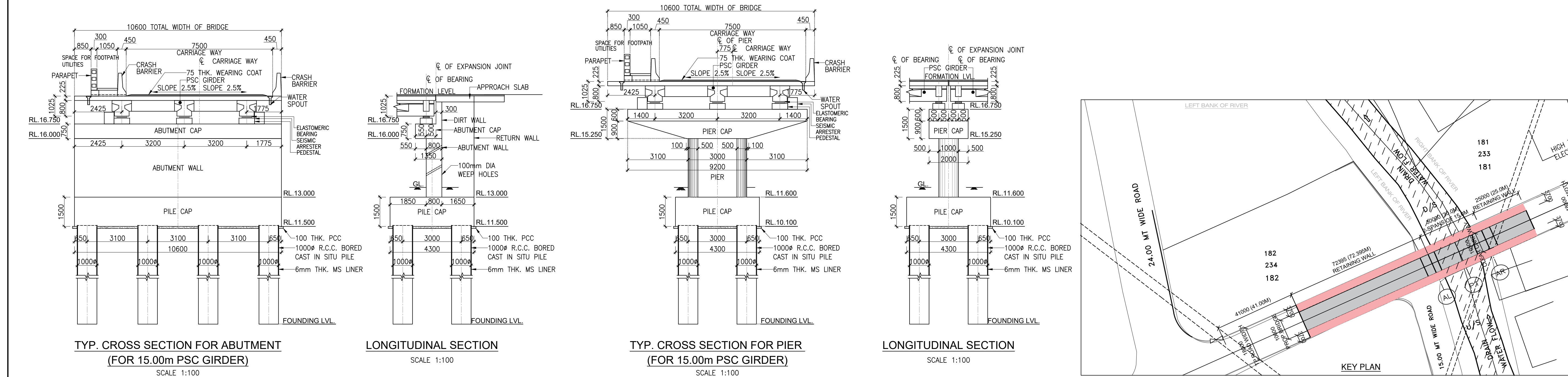




- ## NOTES:-
1. ALL DIMENSIONS ARE IN mm AND LEVELS ARE IN METER.
UNLESS OTHERWISE STATED IN DRAWING.
 2. NO DIMENSIONS SHALL BE SCALED FROM THIS DRAWING.
ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
 3. STRUCTURAL DETAILS AND DIMENSIONS SHOWN IN THIS DRAWING
ARE TENTATIVE AND ANY UNIT AND ITS DIMENSIONS WILL BE
AS PER DETAIL DESIGN AND DRAWING APPROVED BY THE DEPARTMENT.
 4. DESIGN SHALL BE AS PER LATEST RELEVANT CODE OF IRC AND
OTHER CODES AS APPROVED BY DEPARTMENT.
 5. THE BRIDGE WILL BE DESIGNED AS FOLLOWING MENTIONED IRC CLASS LOADING:
(A) BRIDGE SHALL BE DESIGNED FOR IRC CLASS A TWO LANE LOADS
OR SINGLE LANE OF CLASS 70R WHEELED VEHICLES, WHICHEVER IS
SEVERE AND GOVERNING.
 - (B) BRIDGE SHALL BE DESIGNED FOR IRC CLASS SV LOADING.
 6. MIN. GRADE OF CONCRETE
P.C.C. M:15 PEDESTAL M:30
FOUNDATION/SUB STRUCTURE M:35 KERB, PARAPET M:40
P.S.C. SUPER STRUCTURE M:45 CRASH BARRIER M:40
7. REINFORCEMENT STEEL SHALL BE HYSD. T20 F6500.
 8. STRIP SEAL TYPE EXPANSION JOINT OF APPROVED QUALITY AS PER
MOST SPECIFICATION TO BE PROVIDED IN DECK.
 9. DRAINAGE SPOUT AND WEARING COAT SHALL BE AS PER TENDER SPECIFICATIONS.
 10. ELASTOMERIC BEARING SHALL CONFORM TO IRC:83.
 11. THE DEPTH OF FOUNDATION SHOWN IN DRAWING IS TENTATIVE. DETAILED DESIGN
SHALL BE DONE AS PER SOIL EXPLORATION REPORT.

NO.	DATE	REVISION		
PROJECT:-	CONSTRUCTION OF CREEK BRIDGE AT T.P. 59 (UNN) CONNECTING F.P. 181 AND F.P. 182 ON 18.0M (WWD) T.P. ROAD IN SOUTH ZONE-B			
CLIENT:-	SURAT MUNICIPAL CORPORATION SURAT			
CONTRACTOR:-	AKSHAR CONSTRUCTION CO., MEHSANA			
CONSULTANT:-	SHAH ASSOCIATES 1005, 10TH FLOOR, SAKAR-V, B/4, NATRAJ CINEMA, OFF. ASHRAM ROAD, AHMEDABAD: 380009, PHONE NO. 079-26585785, 098250 11314			
TITLE:-	GENERAL ARRANGEMENT DRAWING			
DRAWN BY:	MOINKHAN	DESIGN BY:	D. H. SHAH	
CHECKED BY:	D. H. SHAH	PROJ. NO.	DRG. NO.	REVISION
SCALE:	AS SHOWN	---	01	R0
DATE:	MARCH-2024			