



- NOTES:-**
- ALL DIMENSIONS ARE IN MM & LEVELS ARE IN METERS UNLESS OTHERWISE MENTIONED IN DRAWING.
 - NO DIMENSION SHALL BE SCALED FROM THIS DRAWING. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
 - STRUCTURAL DETAILS, CONC. GRADE AND DIMENSIONS SHOWN IN THIS DRAWING ARE TENTATIVE AND ANY UNIT AND ITS DIMENSION WILL BE AS PER DETAIL DESIGN AND DRAWINGS.
 - DESIGN SHALL BE AS PER LATEST RELEVANT CODE OF IRC AND OTHER CODES AS APPROVED BY MOST.
 - STRIP SEAL/COMPRESSION SEAL TYPE EXPANSION JOINT OF APPROVED MOST MANUFACTURER SHALL BE PROVIDED IN DECK AT EXPANSION GAP.
 - THE BRIDGE WILL BE DESIGNED FOR BELOW MENTIONED IRC LOADING (A) EACH TWO LANE BRIDGE SHALL BE DESIGNED FOR IRC CLASS A TWO LANE LOADS OR ONE LANE OF 70R WHEELED OR TRACKED VEHICLES, WHICH EVER IS SEVERE AND GOVERNING.
 - STEEL USED SHALL BE TMT BARS CONFIRMING TO I.S. 1786.
 - CRASH BARRIER SHOULD BE PROVIDED AS PER MOST STANDARD DWG.
 - BEARING = ELASTOMERIC BEARING
 - DRAINAGE SPOUT WEARING COATS SHOULD BE AS PER MOST STANDARD DRAWING SD-303.
 - ALL R.C.C. WORK SHALL CONFORM TO I.R.C. CODE SEC-III OF ROAD BRIDGE.
 - DESIGN CRITERIA I.R.C. CODE OF PRACTICE SECTION I TO III.
 - THE DEPTH OF FOUNDATION SHOWN IN THIS DRAWING IS TENTATIVE THE ACTUAL FOUNDATION LEVEL SHALL BE AS PER WORKING DWG.
 - GRADE OF CONCRETE

P.C.C.	.....	M:15	RCC SOLID SLAB	.....	M:35
PILE	.....	M:35	KERB	.....	M:25
PILE CAP	.....	M:35	CRASH BARRIER	.....	M:35
ABUTMENT	.....	M:35	PEDESTAL	.....	M:35
ABUTMENT CAP	.....	M:35			

NO.	DATE	REVISION
PROJECT:- CONSTRUCTION OF CREEK BRIDGE IN PLACE OF EXISTING OLD CREEK BRIDGE ON 45.0m WIDE VARIYAV TO AMROLI I.P. ROAD NEAR Y JUNCTION CHAPARABATHA ROAD, NEW NORTH ZONE AREA, SURAT CITY ON EPC BASIS.		
CLIENT:- SURAT MUNICIPAL CORPORATION, SURAT.		
CLIENT:- UNIQUE CONSTRUCTION, SURAT.		
CONSULTANT:- SHAH ASSOCIATES 1005, 10TH FLOOR, SAKAR-V, B/H. NATRAJ CINEMA, OFF. ASHRAM ROAD, AHMEDABAD: 380009, PHONE NO. 079-26585785, 098250 11314		
TITLE:- GENERAL ARRANGEMENT DRAWING		
DRAWN BY:	K.C.KOSHTI	DESIGN BY: D. H. SHAH
CHECKED BY:	D. H. SHAH	PROJ. NO. DRG. NO. REVISION
SCALE:	AS SHOWN	
DATE:	MAY-2016	01 R0