



- NOTES:-**
- (1) ALL DIMENSIONS ARE IN MM & LEVELS ARE IN METRES UNLESS OTHERWISE MENTIONED IN DRAWING.
  - (2) NO DIMENSION SHALL BE SCALED FROM THIS DRAWING. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
  - (3) 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.
  - (4) DESIGN SHALL BE AS PER LATEST RELEVANT CODE OF IRC AND OTHER CODES AS APPROVED BY MOST.
  - (5) STRIP SEAL/COMPRESSION SEAL TYPE EXPANSION JOINT OF APPROVED MOST MANUFACTURER SHALL BE PROVIDED IN DECK AT EXPANSION GAP.
  - (6) 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.
  - (7) MINIMUM HEIGHT OF LOWEST MEMBER OF BRIDGE FROM ROAD LEVEL SHOULD BE 5.5m.
  - (8) STEEL USED SHALL BE TMT BARS CONFORMING TO I.S. 1986.
  - (9) CRASH BARRIER SHOULD BE PROVIDED AS PER MOST STANDARD DWG.
  - (10) BEARING = ELASTOMERIC BEARING
  - (11) DRAINAGE SPOUT WEARING COATS SHOULD BE AS PER MOST STANDARD DRAWING SD-303.
  - (12) ALL R.C.C. WORK SHALL CONFORM TO I.R.C. CODE SEC-III OF ROAD BRIDGE.
  - (13) DESIGN CRITERIA I.R.C. CODE OF PRACTICE SECTION I TO III.
  - (14) THE DEPTH OF FOUNDATION SHOWN IN THIS DRAWING IS TENTATIVE. THE ACTUAL FOUNDATION LEVEL SHALL BE AS PER WORKING DWG.
  - (15) GRADE OF CONCRETE
    - P.C.C. .... M:15
    - DECK SLAB PSC SPAN ..... M:40
    - PILE ..... M:35
    - KERB ..... M:25
    - PIER & PIER CAP ..... M:35
    - CRASH BARRIER ..... M:35
    - ABUTMENT ..... M:35
    - ABUTMENT CAP ..... M:35
    - PEDESTAL ..... M:35
    - PSC GIRDER ..... M:40

R6	03-06-09	CHANGE IN GROUND LEVEL, AS PER SITE.
R5	01-01-09	COMMENTS COMPLIED AS PER SMC LETTER NO. BRIDGE CELL/NO. 1920, DATED 31-12-08.
REVISION	DATE	PARTICULARS

  

PROJECT :	PROPOSED FLYOVER BRIDGES AT PARLE POINT ON ATHAVA GATE ROAD AT SURAT.
CLIENT :	RANJIT BUILDCON LTD. AHMEDABAD.
ORGANIZATION :	SURAT MUNICIPAL CORPORATION SURAT.
DRAWN BY :	KANAK
DATE :	05-12-08
CONSULTANT :	CASAD Consultants. MANIKYAM BUILDING, SARDAR PATEL NAGAR, OFF C.G. ROAD, ELLISBRIDGE, AHMEDABAD-380 006. PH: 26403907
DESIGNED BY :	J.B.G.
CHECKED BY :	H.M.
TITLE :	GENERAL ARRANGEMENT DRAWING
SCALE :	AS SHOWN
PROJECT NO. :	2008-09/16
DRG. NO. :	SMC/PP/CAD
REVISION :	R6