



**ROAD SECTION**

- GENERAL NOTES:**
1. ALL DRAWINGS SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCH, DRG. AND ANY DISCREPANCY SHALL BE BROUGHT TO NOTICE BEFORE START OF WORK.
  2. ANY DRG. SHALL NOT BE SCALED. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
  3. THIS SET OF DRAWINGS IS THE PROPERTY OF VISHVAKARMA CONSULTANCY SERVICES PVT LTD. NOT TO BE USED OR COPIED WITHOUT HIS PRIOR PERMISSION.
  4. THE CLIENT WILL BE FULLY RESPONSIBLE FOR CONSTRUCTION, SUPERVISION AND SHALL ENGAGE A FULL TIME TECHNICALLY QUALIFIED ENGINEER ON SITE.
  5. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ALL TEMPORARY WORKS INCLUDING PLANNING AND STRUTTING OF TRENCHEES AND PLANKING AND SHORING OF WALLS AND

- BUILDINGS ADJACENT TO ANY EXCAVATIONS:**
1. STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR QUALITY & QUANTITY OF MATERIAL HIS/HERS RENDING OF DRAWINGS, CURING, SCAFFOLDING, WELDING, FABRICATION AND QUALITY AND SUPERVISION OF WORK.

- SHUTTERING REMOVAL SHALL BE DONE UP**
1. VERTICAL FACE OF COLUMN: 1 DAY
  2. SLAB SPANNING UP TO 15 OR 4.5H = 7 DAY
  3. SLAB SPANNING MORE THAN 15 OR 4.5H = 14 DAY
  4. BEAM SPANNING UP TO 20 OR 6.0H = 14 DAY
  5. BEAM SPANNING MORE THAN 20 OR 6.0H = 21 DAY
  6. FOR SLAB POUNDING METHOD: 20% JOINT BAGS AROUND COLUMNS, AND WETTING 3 TIMES DAY FOR BRICK WALLS.
  7. NO CONSTRUCTION OR STORAGE OF MATERIAL SHALL BE DONE ON R.C.C. ELEMENT FOR 28 DAYS FROM DATE OF CASTING.
  8. ALL 230 THE BRICK WORK SHALL BE DONE IN 14 CEMENT MORTAR 1:3 THE MASONRY SHALL BE DONE IN 14 CEMENT
  9. PROVIDE STANDARD CHAIR AT LEAST 1 FOR EACH 1 SQ. MT AREA IF NEED.

**Basic development length**

DIA	DEVELOPMENT LENGTH
10 mm	570 mm
12 mm	684 mm
16 mm	912 mm
20 mm	1140 mm
25 mm	1425 mm
32 mm	1824 mm

**PROJECT DETAIL:**  
ROAD SECTION

**LOCATION:**  
MANGROL, SURAT

**DRAWING NO:**  
STR-VCS-38-D1-48

**DESIGN DRAWN CHECK:**  
S/01 B.P. B.P. V.V.P.

**SHEET SCALE:**  
R1 1 OF 1 1:1 A4

**DATE:**  
08-03-2026

**VISHVAKARMA CONSULTANCY SERVICES PVT.LTD.**

**PROJECT CONSULTANTS & CHARTERED ENGINEERS**

PLANT - 1, 46, TILAK PARK, OPP. SANGAM SOC, HARNI ROAD, VADODRA - 390022  
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**DRAWING TITLE:**  
DETAILS OF RCC ROAD SECTION

**BID DRAWING -- NOT FOR CONSTRUCTION WORK**

REV	DESCRIPTION	DATE
1		7/3/26

