

**PROJECT:-**

CONSTRUCTION OF JANTRAL MAKHANIYA CHAKLA TO  
KHODIYAR VISTAR JOINING ROAD (VRNP) KM. 0/000 TO  
0/800 TA.:- BORSAD DIST.:- ANAND

DEPUTY EXECUTIVE ENGINEER  
PANCHAYAT (R & B) SUB DIVISION  
BORSAD

**APPROVED BY**

VIRAL PATEL

M.E CIVIL

**CHECKED BY**

PRIT PARIKH

B.E CIVIL

**DESIGNED BY**

MANAN SHAH

B.E CIVIL

**DRAWN BY**

RAHUL PARMAR

DRAFTSMAN

**DATE**

31/03/2026

SCALE

N.T.S

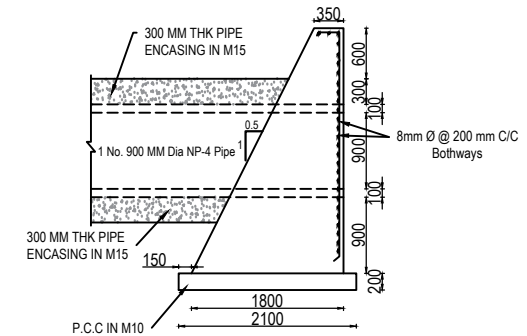
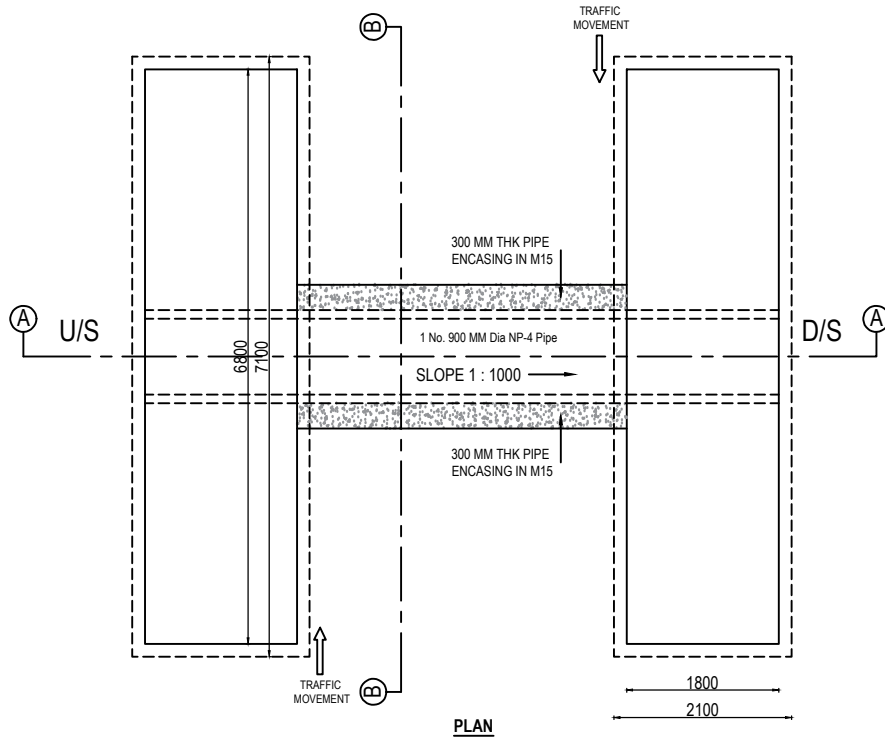
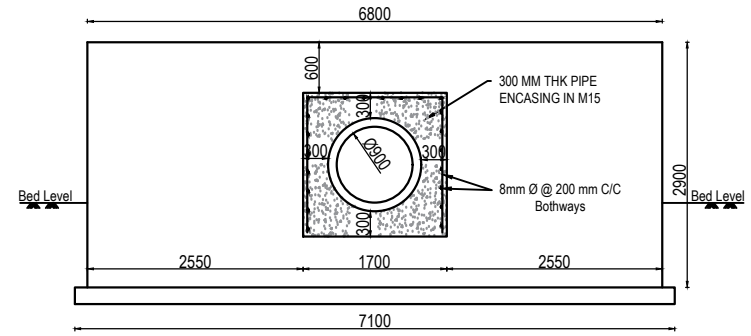
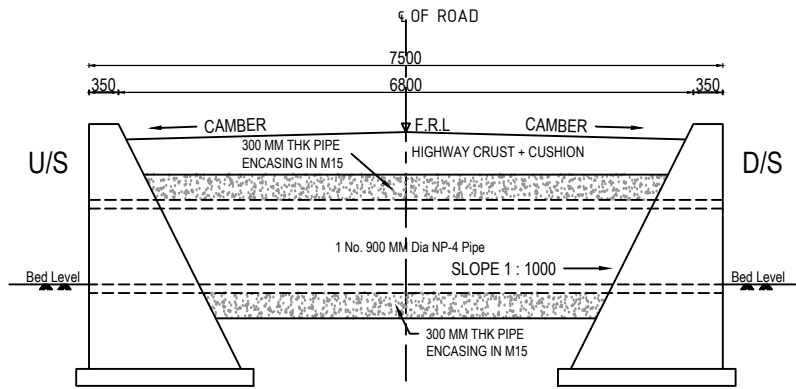
**DRG NO :- PANCHAYAT / ANAND / TCS / E TO BT / 02**

**TITLE :- TYPICAL CROSS SECTION OF ROAD**


**CONSULTANTS :-**

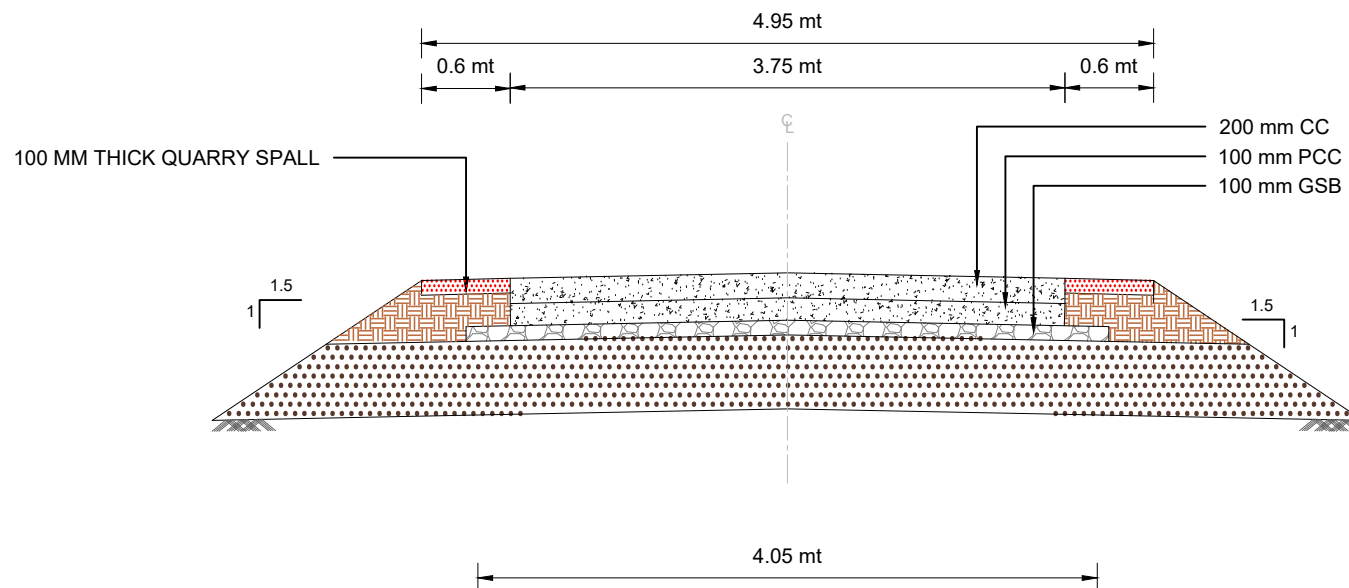


**LK ENGINEERING & DESIGN CONSULTANT**  
Office Address : 45.46 Third Floor, "Earth Eon" Opp.  
Urm School,  
Sama Sevak Road Vadodra-390008  
Contact No.0313414305  
Email id :-lked2020@lked.in




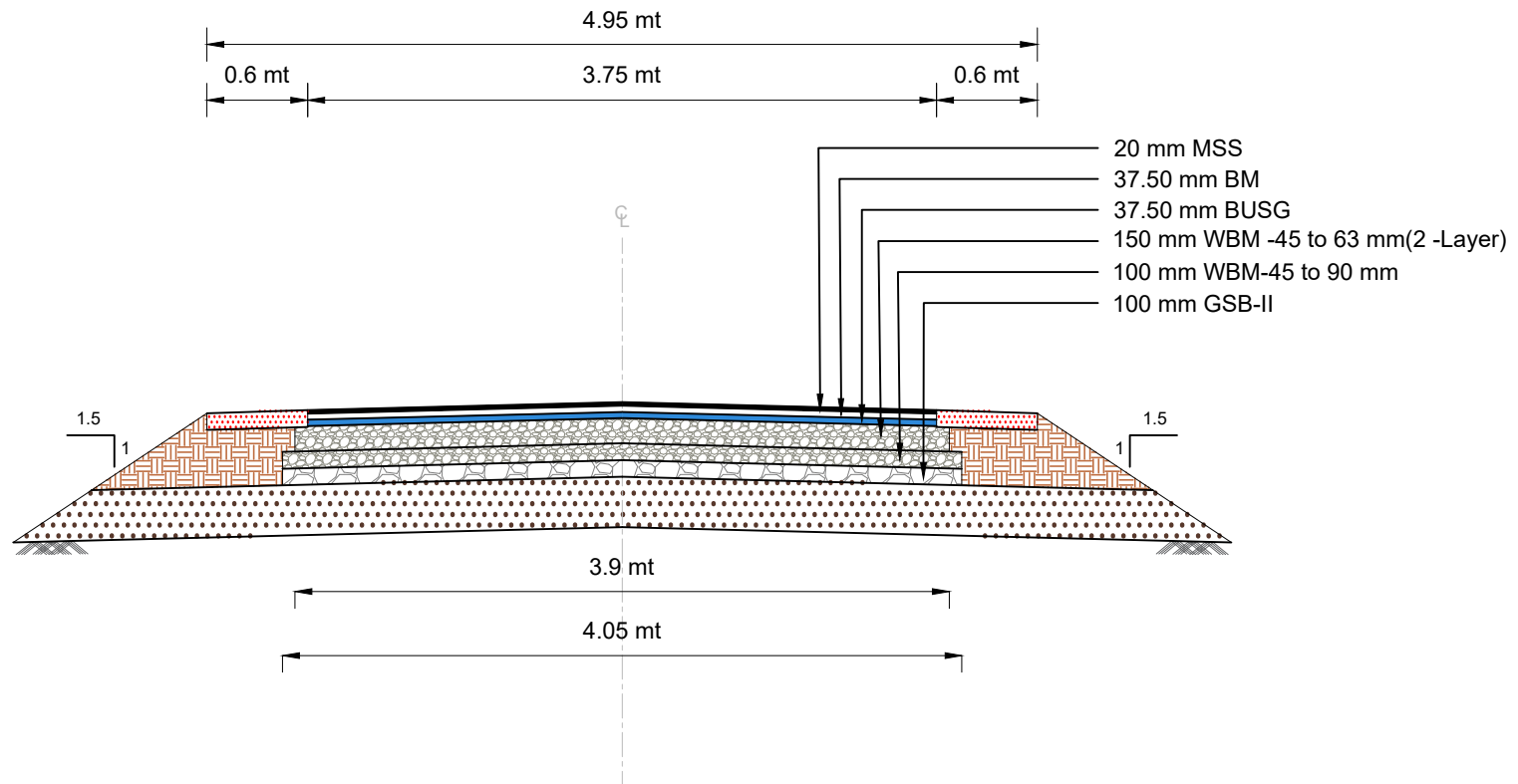
- NOTES:
1. THE PIPE SHALL BE R.C.C NP-4 NON PRESSURE PIPE AS PER IS 458.
  2. ALL THE DIMENSIONS ARE IN MM OTHERWISE SPECIFIED.
  3. CLEAR DISTANCE BETWEEN PIPES 450 MM FOR 9000 MM DIA PIPE.
  4. WHENEVER SOIL FILLING IS REQUIRED, FILLING SOIL CHARACTERISTICS SHALL BE C=0,  $\phi > 30$  deg.
  5. CONCRETE GRADE : HEAD WALL (M15), P.C.C (M10), ENCASING (M15).
  6. STEEL FE 550D SHALL BE USED CONFORMING TO RELEVANT IS CODE.
- REF CODE :  
IRC SP 13:2004, IS 458:2003, IRC 78:2014, MORTH 5th Revision.

NAME OF WORK:  CONSTRUCTION OF JANTRAL MAKHANIYA CHAKLA TO KHODIYAR VISTAR JOINING ROAD (VRNP) KM. 0/000 TO 0/800 TA.-: BORSAD DIST.-: ANAND	DEPUTY EXECUTIVE ENGINEER PANCHAYAT (R&B) SUB DIVISION BORSAD	APPROVED BY : VIRAL PATEL	M.E CIVIL		DATE: 31-03-2026	DRAWING NAME: 1-ROW 900 MM DIA PIPE CULVERT
		CHECKED BY : BIRAL PATEL	M.E CIVIL		SCALE: NTS	CONSULTANT: <div><div>LK ENGINEERING &amp; DESIGN CONSULTANT Office Address : 45,46 Third Floor, "Earth Eon" Opp. Urmu School, Sarna Savli Road Vadodara-390008 Contact No.9313414355 Email id :&gt;lkedc2020@lkedc.in</div></div>
		DESIGNED BY : PALAK UKANI	M.E CIVIL		REVISION: R0	
		DRAWN BY : PRANAV VALAND	DRAFTSMAN		MMGSY	



TYPICAL CROSS-SECTION FOR NEW CONSTRUCTION OF CEMENT CONCRETE PAVEMENT

<div>PROJECT:-</div> <div>CONSTRUCTION OF NISARAYA RATHOD VISTAR TO FATEPURA VISTAR JOINING ROAD (VRNP) KM. 0/000 TO 0/200 TA.-: BORSAD DIST.-: ANAND</div>	<div>DEPUTY EXECUTIVE ENGINEER PANCHAYAT (R &amp; B) SUB DIVISION BORSAD</div>	APPROVED BY	VIRAL PATEL	M.E CIVIL	<div>DRG NO :- PANCHAYAT/ANAND/BORSAD/ET to BT / 06</div> <div>TITLE :- TYPICAL CROSS SECTION OF ROAD</div> <div>CONSULTANTS :-</div> <div><div></div><div>LK ENGINEERING &amp; DESIGN CONSULTANT Office Address :- 45-46 Third Floor, "Earth Earth" Opp. Urmil School, Sama Sadai Road Vadodra-390008 Contact No.8913414355 Email id :-lkedco2020@gmail.in</div></div>	
		CHECKED BY	PRIT PARIKH	B.E CIVIL		
		DESIGNED BY	MANAN SHAH	B.E CIVIL		
		DRAWN BY	RAHUL PARMAR	DRAFTSMAN		
		DATE	31/03/2026	SCALE	N.T.S	



**PROJECT:-**

CONSTRUCTION OF ALARASA NISARAYA ROAD TO  
DAHEVANVAGO ROAD (VRNP) KM. 0/000 TO 0/500  
TA.- BORSAD DIST.- ANAND

DEPUTY EXECUTIVE ENGINEER  
PANCHAYAT (R & B) SUB DIVISION  
BORSAD

**APPROVED BY**

VIRAL PATEL

M.E CIVIL

**CHECKED BY**

PRIT PARIKH

B.E CIVIL

**DESIGNED BY**

MANAN SHAH

B.E CIVIL

**DRAWN BY**

RAHUL PARMAR

DRAFTSMAN

**DATE**

31/03/2026

SCALE

N.T.S

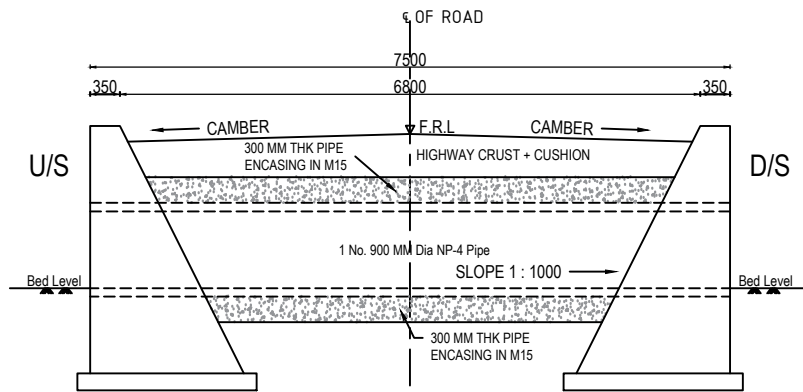
**DRG NO :- PANCHAYAT / ANAND / TCS / E TO BT / 23**

**TITLE :- TYPICAL CROSS SECTION OF ROAD**

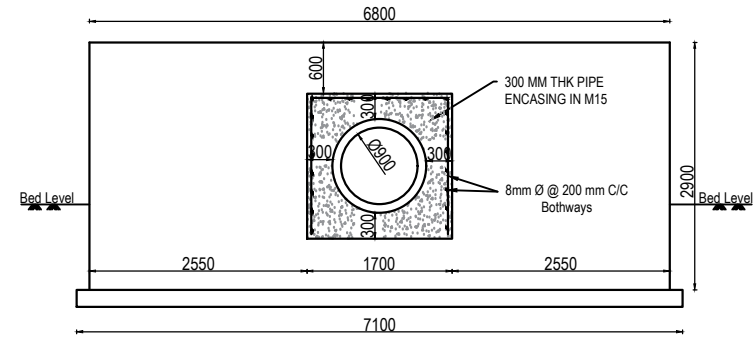
**CONSULTANTS :-**



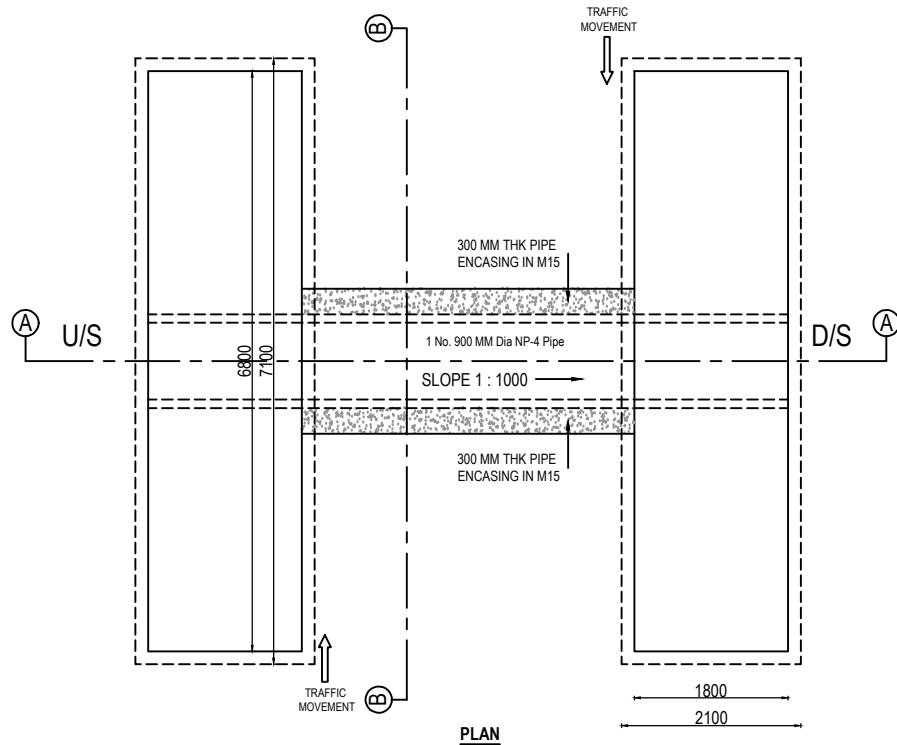
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Urm School,  
Sama Sevak Road Vadodra-390008  
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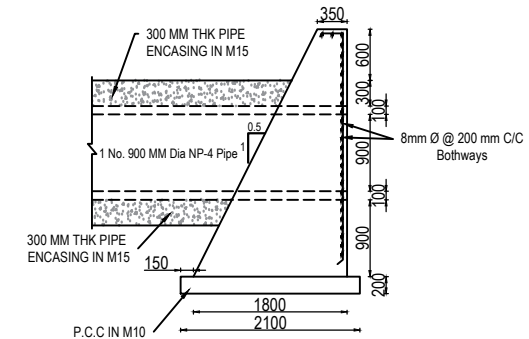
SECTION A-A



SECTION B-B



PLAN



SECTION SHOWING HEAD WALL (M15)  
WITH REINFORCEMENT DETAIL

NOTES:

1. THE PIPE SHALL BE R.C.C NP-4 NON PRESSURE PIPE AS PER IS 458.
2. ALL THE DIMENSIONS ARE IN MM OTHERWISE SPECIFIED.
3. CLEAR DISTANCE BETWEEN PIPES 450 MM FOR 900 MM DIA PIPE.
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5. CONCRETE GRADE : HEAD WALL (M15), P.C.C (M10), ENCASING (M15).
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REF CODE :

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NAME OF WORK:

CONSTRUCTION OF ALARASA NISARAYA ROAD TO DAHEVANVAGO  
ROAD (VRNP) KM. 0/000 TO 0/500 TA.- BORSAD DIST.- ANAND

DEPUTY EXECUTIVE ENGINEER  
PANCHAYAT (R&B) SUB DIVISION  
BORSAD

APPROVED BY : VIRAL PATEL

M.E CIVIL

CHECKED BY : BIRAL PATEL

M.E CIVIL

DESIGNED BY : PALAK UKANI

M.E CIVIL

DRAWN BY : PRANAV VALAND

DRAFTSMAN

DATE:

31-03-2026

SCALE:

NTS

REVISION:

R0

MMGSY

DRAWING NAME:

1-ROW 900 MM DIA PIPE CULVERT

CONSULTANT:



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