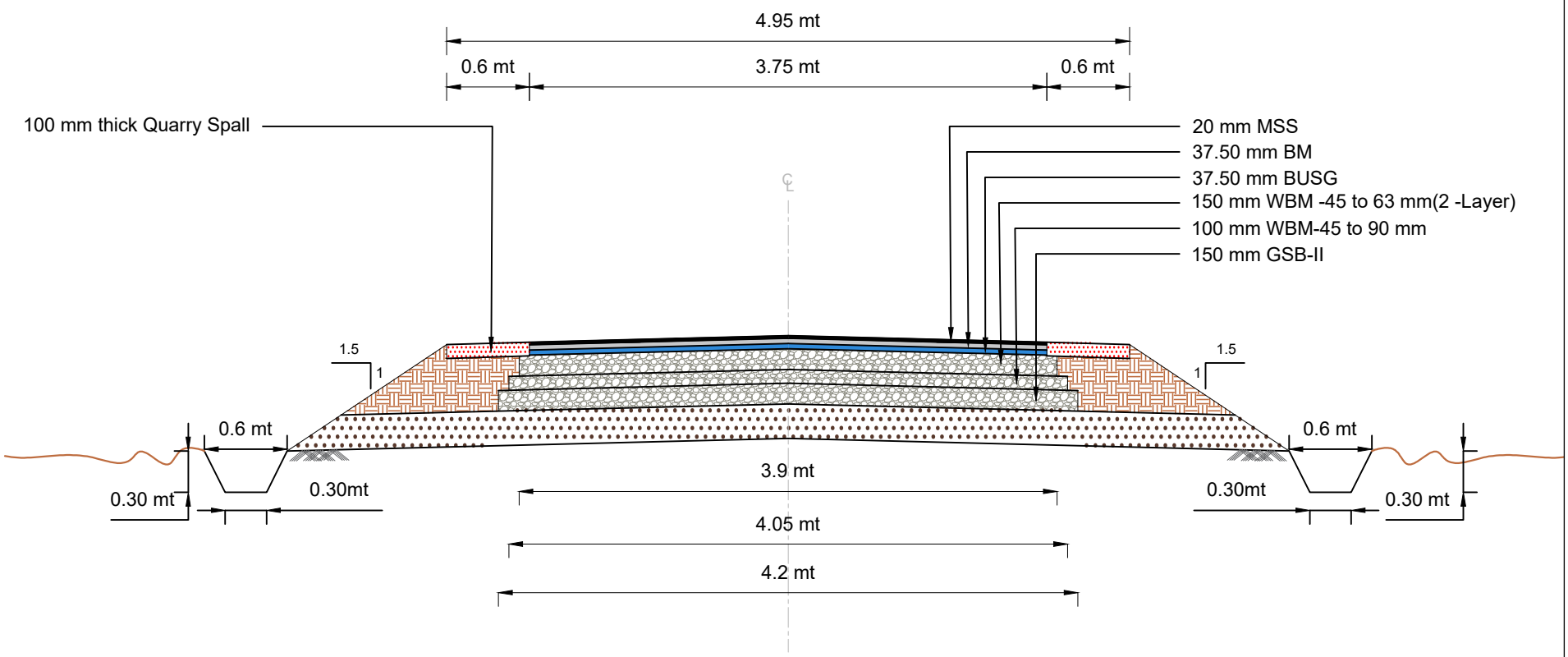
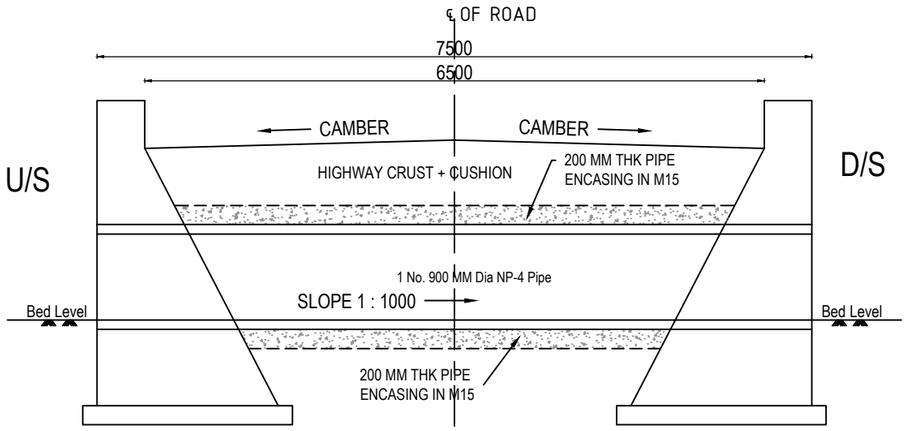
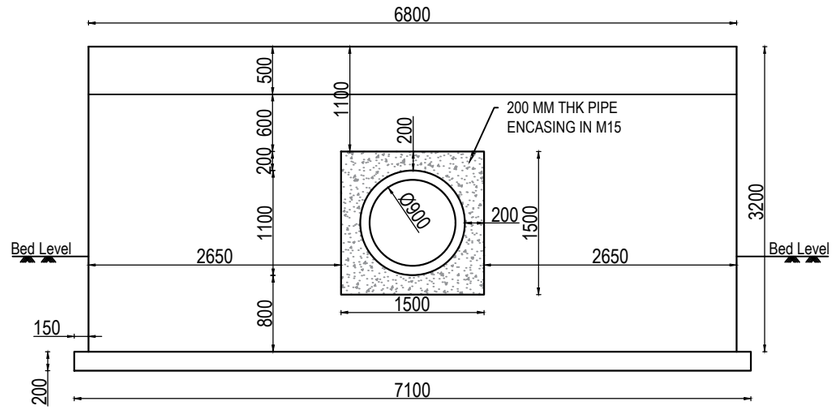


PROJECT:- **CONSTRUCTION OF VASANA VILLAGE KALODARA VASANA ROAD TO GAJANI SIM VYASANA CHAKALA TO AADADIYA VAD TO UNDEL JAHAGIRPURA JOINING ROAD (VRNP) KM. 0/000 TO 2/760 TA. :- KHAMBHAT DIST. :- ANAND**	**DEPUTY EXECUTIVE ENGINEER PANCHAYAT (R & B) SUB DIVISION KHAMBHAT** **EXECUTIVE ENGINEER PANCHAYAT (R&B) DIVISION ANAND**	**APPROVED BY**	**VIRAL PATEL**	**M.E CIVIL**		**DRG NO :- PANCHAYAT / ANAND / KHAMBHAT / 04 /07**
		CHECKED BY	**PRIT PARIKH**	**B.E CIVIL**		**TITLE :- TYPICAL CROSS SECTION OF ROAD**
		DESIGNED BY	**MANAN SHAH**	**B.E CIVIL**		**CONSULTANTS :-**
		DRAWN BY	**RAHUL PARMAR**	**DRAFTSMAN**		LK ENGINEERING & DESIGN CONSULTANT Office Address : 45,46 Third Floor, "Earth Eon" Opp. Umi School, Sama Savli Road Vadodara-390008 Contact No.8313414355 Email id :-kedc2020@kedc.in
		DATE	**18/03/2026**		**SCALE** **N.T.S**	



SECTION A-A



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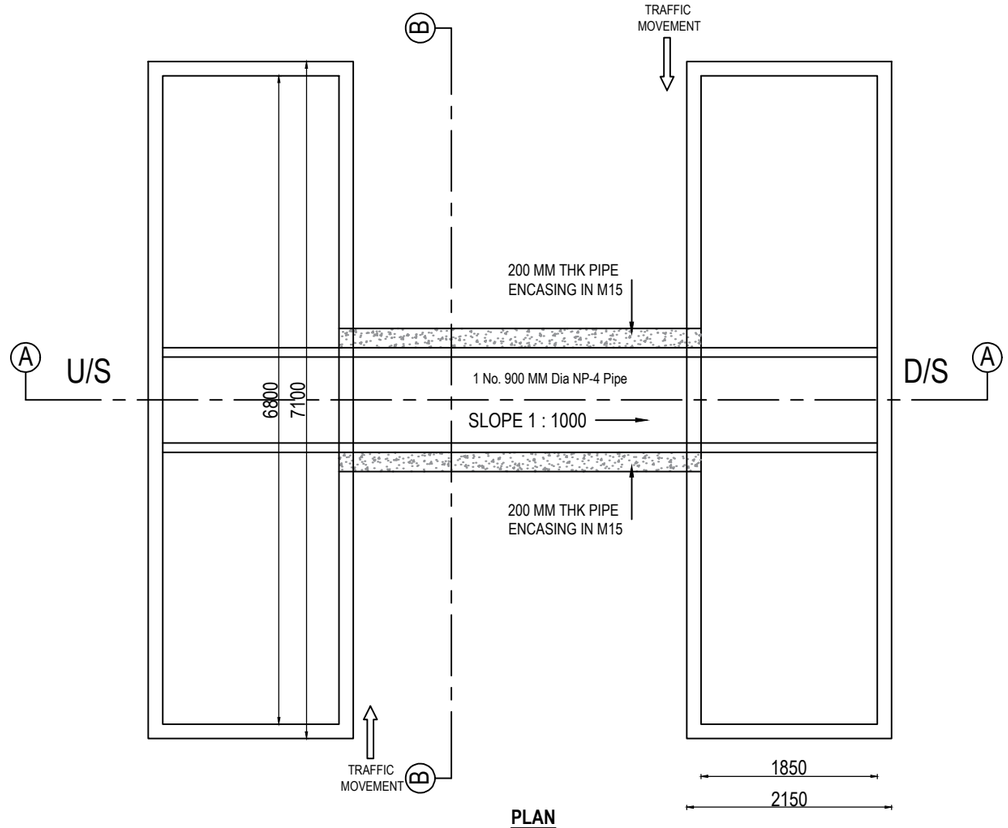
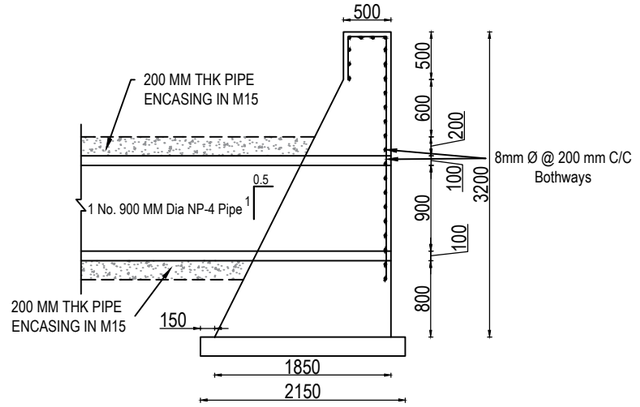


PLAN



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 900Ø MM DIA PIPE.
4. WHENEVER SOIL FILLING IS REQUIRED, FILLING SOIL CHARACTERISTICS SHALL BE C=0,Ø>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 VASANA VILLAGE KALODARA VASANA ROAD TO GAJANI SIM VYASANA CHAKALA TO AADADIYA VAD TO UNDEL JAHAGIRPURA JOINING ROAD (VRNP) KM. 0/000 TO 2/760 TA. :- KHAMBHAT DIST. :- ANAND

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

EXECUTIVE ENGINEER
PANCHAYAT (R&B) DIVISION
ANAND

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: 18-03-2026

SCALE: NTS

RIVISION: R0

MMGSY

DRAWING NAME: 1-ROW 900 MM DIA PIPE CULVERT

CONSULTANT:

LK ENGINEERING & DESIGN CONSULTANT
Office Address : 45,46 Third Floor, "Earth Eon" Opp. Urmi School,
Sama Savli Road Vadodara-390008
Contact No.9313414355
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