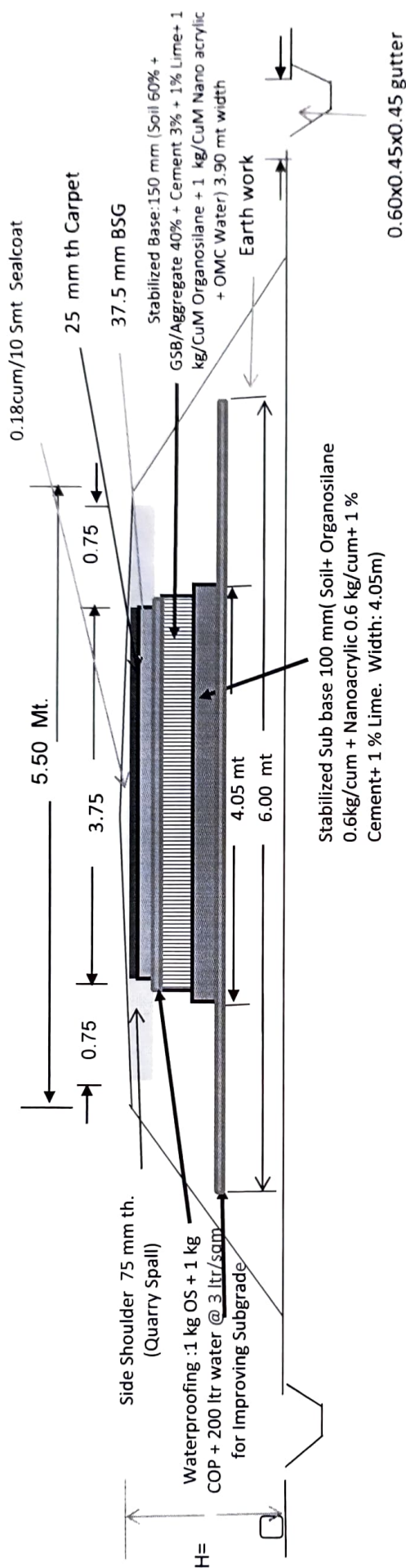



Name of Work :-Constructing Dankheda to Himatpura Road Km. 0/0 to 2/200 (VR NP) Ta.Waghodia Dist. Vadodara

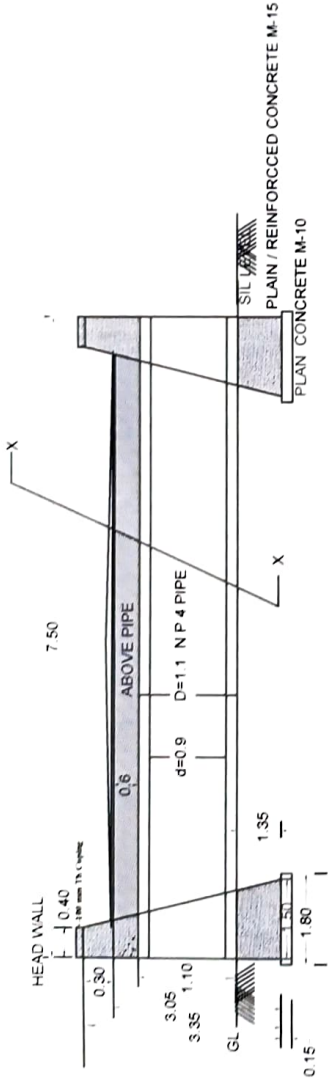


TYPICAL CROSS SECTION OF ROAD (Not To Scale)

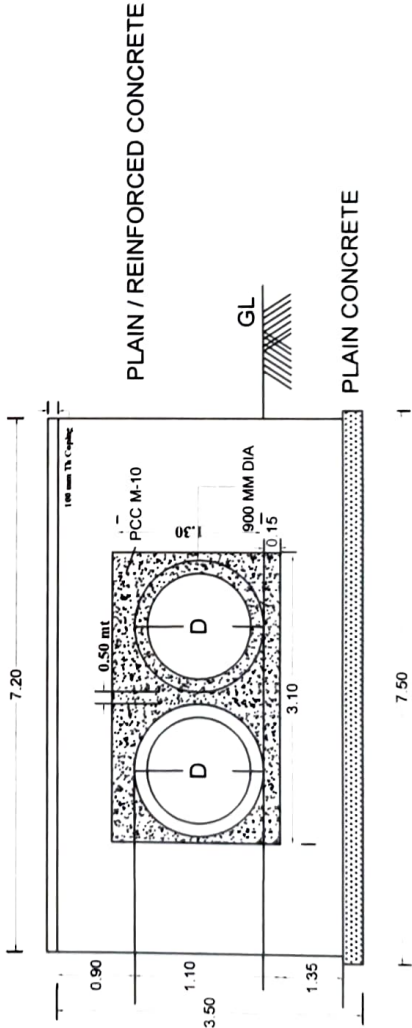
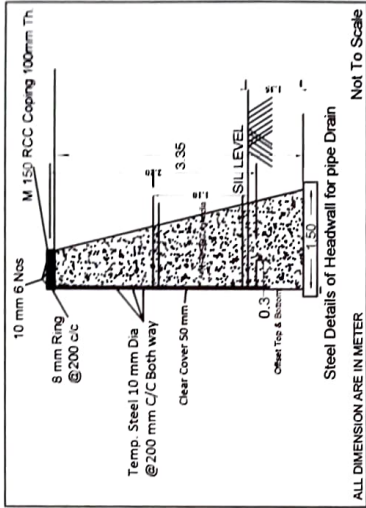

Deputy Executive Engineer
Panchayat (R & B) Sub Division
Waghodia


Executive Engineer
Panchayat (R & B) Division
Vadodara

CONSTRUCTION / IMPROVEMENT RURAL ROADS



SECTIONAL ELEVATION



900.00 MM DIA TWO ROW

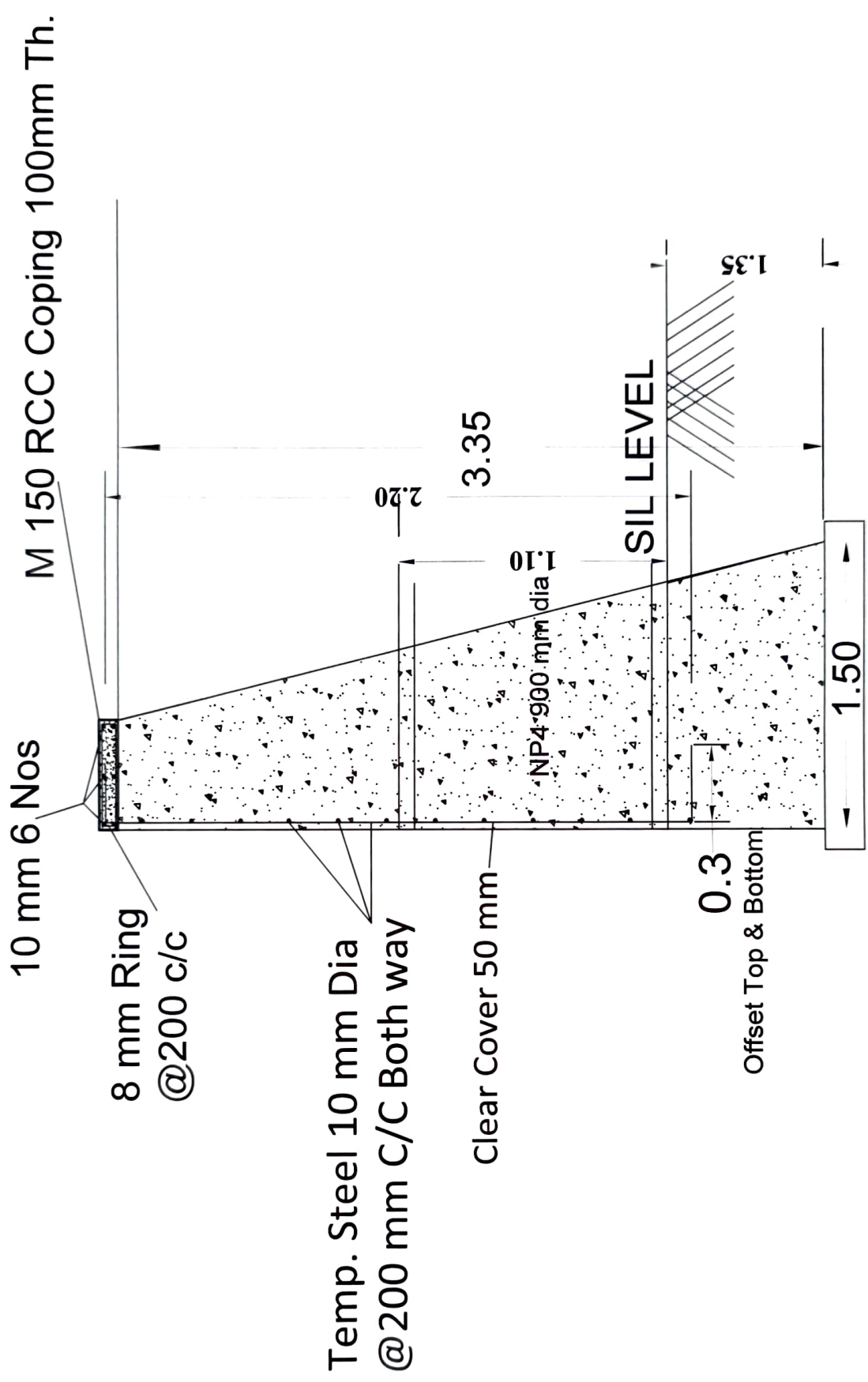
REFERENCE

LH	LENGTH OF HEAD WALL	7 20
B	BOTTOM WIDTH OF HEAD WALL	1 50
b	TOP WIDTH OF HEAD WALL	0 40
H	HEIGHT OF HEAD WALL	3 35
h	HEIGHT OF HEAD WALL ABOVE SILL LEVEL	2 00
D	DIAMETER OF PIPE OUTER	1 1
L	LENGTH OF PIPE	7 50
df	DEPTH OF FOUNDATION FROM SILL	1 50
d	DIAMETER OF PIPE INNER	0 9
W	LENGTH OF PCC BELOW PIPE JOINT	5 40
w	WIDTH OF PCC BELOW PIPE JOINT	3 10

ALL DIMENSION ARE IN METER

Note :- As per I.R.C - SP-20 - 2002 Page No 153 Plate No 7 01

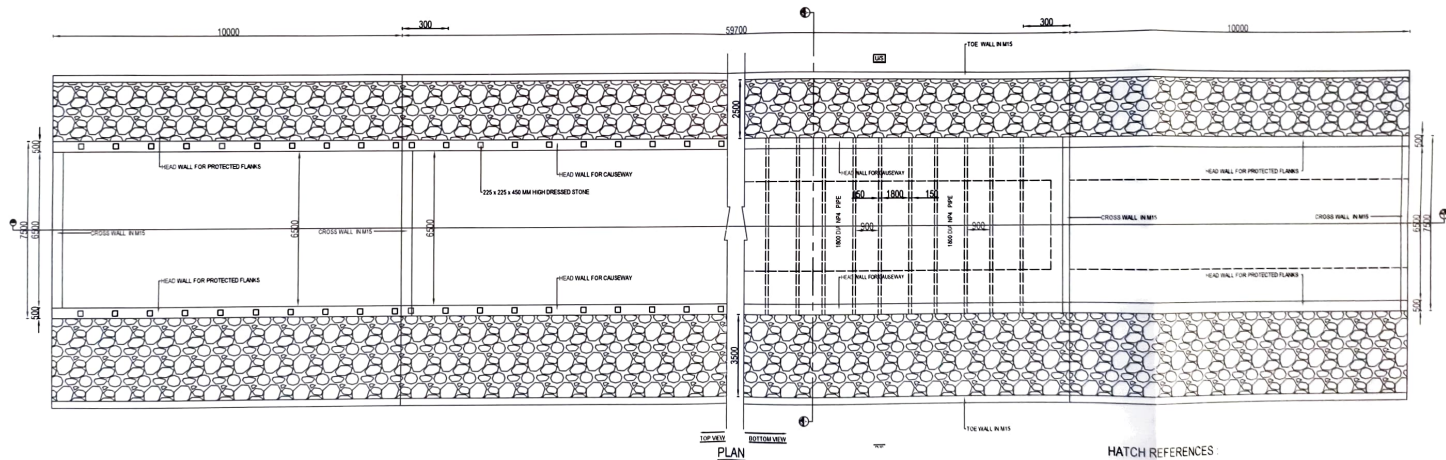
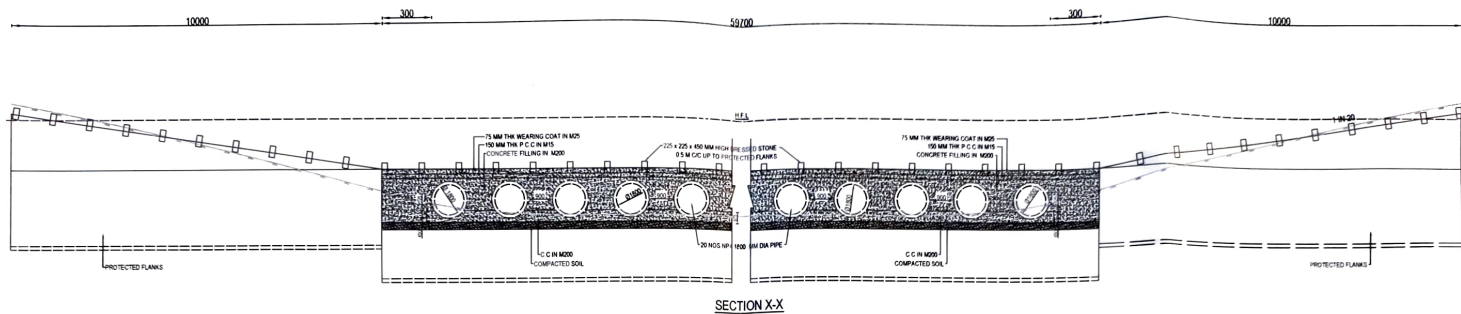
GOVERNMENT OF GUJARAT ROADS AND BUILDINGS DEPARTMENT			
DATE	Constructing Dandkoda to Himatpura Road Km. 06 to 2000 (NR NP) Tal. Vaghodia Dist. Vadodara	TALUKA - Vaghodia DISTRICT - Vadodara	SCALE - NTS
DRAWN BY		CHIEF ENGINEER (PANCHAYAT) & ADDITIONAL SECRETARY (R & B) GANDHINAGAR	
CHECKED BY		SUPERINTENDING ENGINEER PANCHAYAT (R&B) CIRCLE VADODARA	
TRACED BY		EXECUTIVE ENGINEER PANCHAYAT (R&B) DIVISION VADODARA	
COMP BY		DY EXECUTIVE ENGINEER PANCHAYAT (R&B) SUB DIVI Vaghodia	
ACCOMPANIMENT TO			



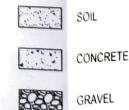
Steel Details of Headwall for pipe Drain

ALL DIMENSION ARE IN METER

Not To Scale



HATCH REFERENCES



ABBREVIATIONS:
THK - THICK
R.C.C. - REINFORCED CEMENT CONCRETE
DIA - DIAMETER
P.C.C. - PLAIN CEMENT CONCRETE
G.L. - GROUND LEVEL

PROJECT:-

Constructing Dankheda to Himatpura Road Km. 0/0 to 2/200 (VR NP) Ta.Waghodia Dist.Vadodara

DEPUTY EXECUTIVE ENGINEER
PANCHAYAT (P & SI) SUB DIVISION
Waghodia

EXECUTIVE ENGINEER
PANCHAYAT (P & SI) DIVISION
VADODARA

APPROVED BY: MRAL PATEL
DESIGNED BY: PUNIT PARMAR
CHECKED BY: SHAMU SHAH
DATE: 07/08/2020

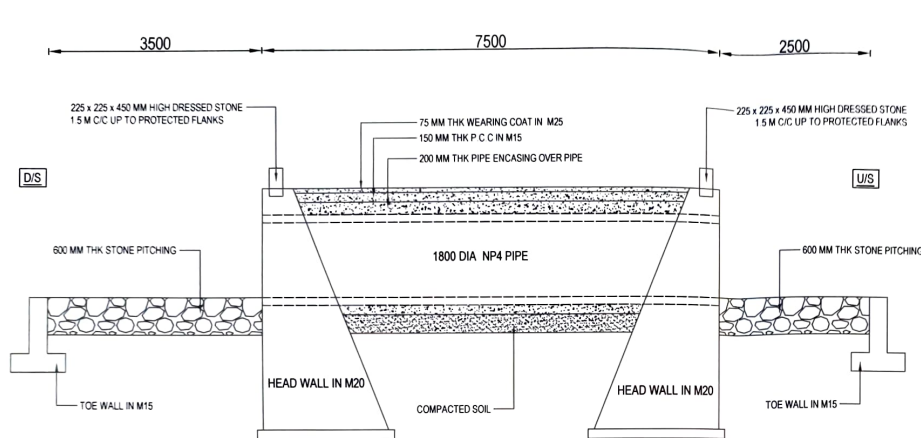
MR COA
B & C
B & C
B & C
B & C

ORDO NO: PANCHAYAT / Waghodia / DEEP CAUSEWAY / 02/02
TITLE: SUBMERSIBLE VENTED PIPE CAUSEWAY (20-ROW) (JAN 1971)
CHAUNRADE: 02 RD 03

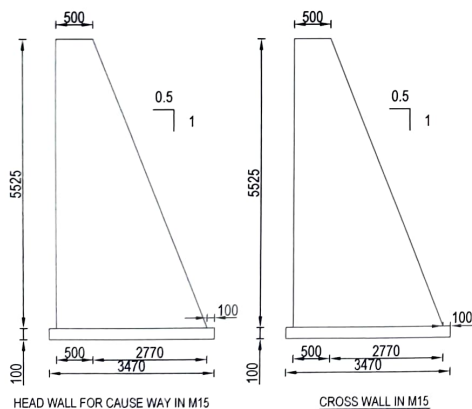
REV: 10

CONSULTANTS:

Shivam Consultancy

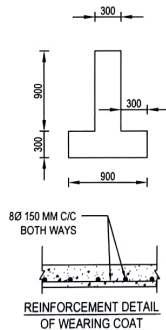


CROSS-SECTION FOR CAUSE WAY
SECTION Y-Y

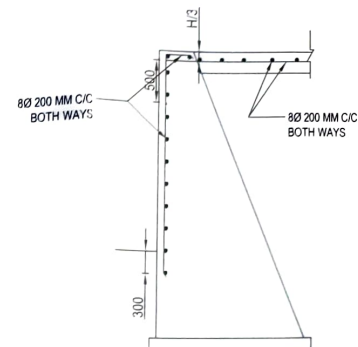


HEAD WALL FOR CAUSE WAY IN M15

CROSS WALL IN M15



REINFORCEMENT DETAIL
OF WEARING COAT



REINFORCEMENT DETAIL OF HEAD WALL & CROSS WALL

NOTES :

1. ALL DIMENSIONS ARE IN MILLIMETER OTHERWISE SPECIFIED.
2. SBC OF 20 T/m² SHALL BE CONFIRMED BEFORE EXECUTION.
3. THE PIPE SHALL BE R.C.C NP-4 NON PRESSURE PIPES. THE SPECIFICATION OF PIPES SHALL BE AS PER IS 458:2003.
4. CONCRETE GRADE SHALL BE FOR P.C.C - M15, TOE WALL - M15, HEAD WALL FOR PROTECTED FLANK - M20 AND HEAD WALL FOR CAUSE WAY - M15, WEARING COAT M25.
5. THE REINFORCEMENT SHALL BE THERMO MECHANICALLY TREATED BARS (Fe-500D) CONFORMING TO IS 786-2008 AND ONLY TESTED SHALL BE USED.
6. WHENEVER SOIL FILLING IS REQUIRED AT SITE IT SHALL BE DONE WITH $\phi = 0.0 > 30^\circ$ deg WITH PROPER COMPACTION AS PER MORTH AND AS PER SITE ENGINEER INCHARGE.

PROJECT:-

Constructing Dankheda to Himatpura Road Km. 6/9 to 7/200 (VH NP) Ta Waghoda Dist. Vadodara

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

EXECUTIVE ENGINEER
PANCHAYAT (R & B) DIVISION
VADODARA

APPROVED BY
DRAWN BY
DATE

SCALE
N.T.S.

DRG NO.

PANCHAYAT

TITLE

CHAINAGE

REV

CONSULTANTS

Shivam Consultancy

Shivam Consultancy