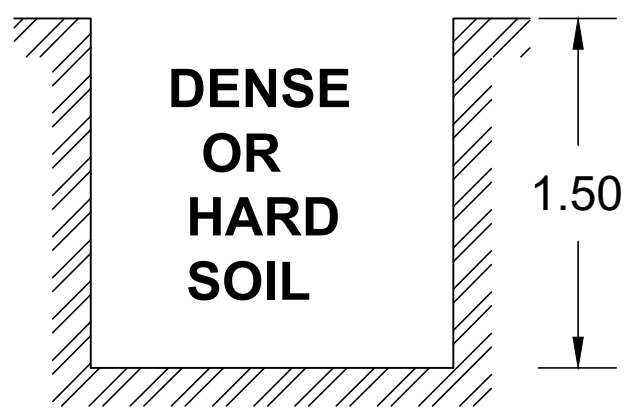
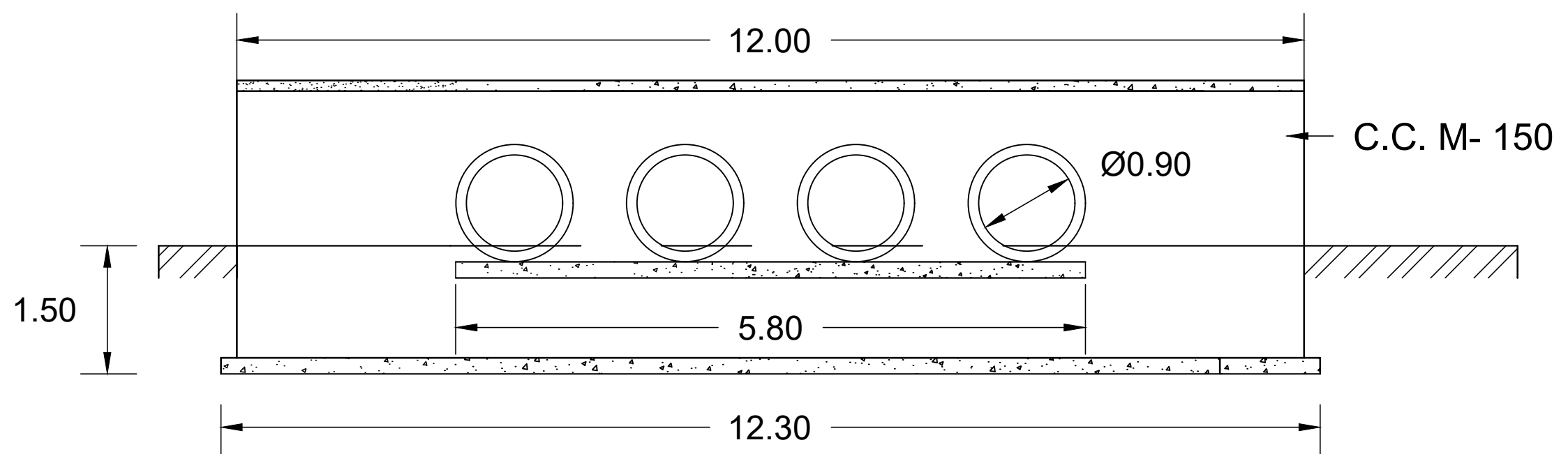
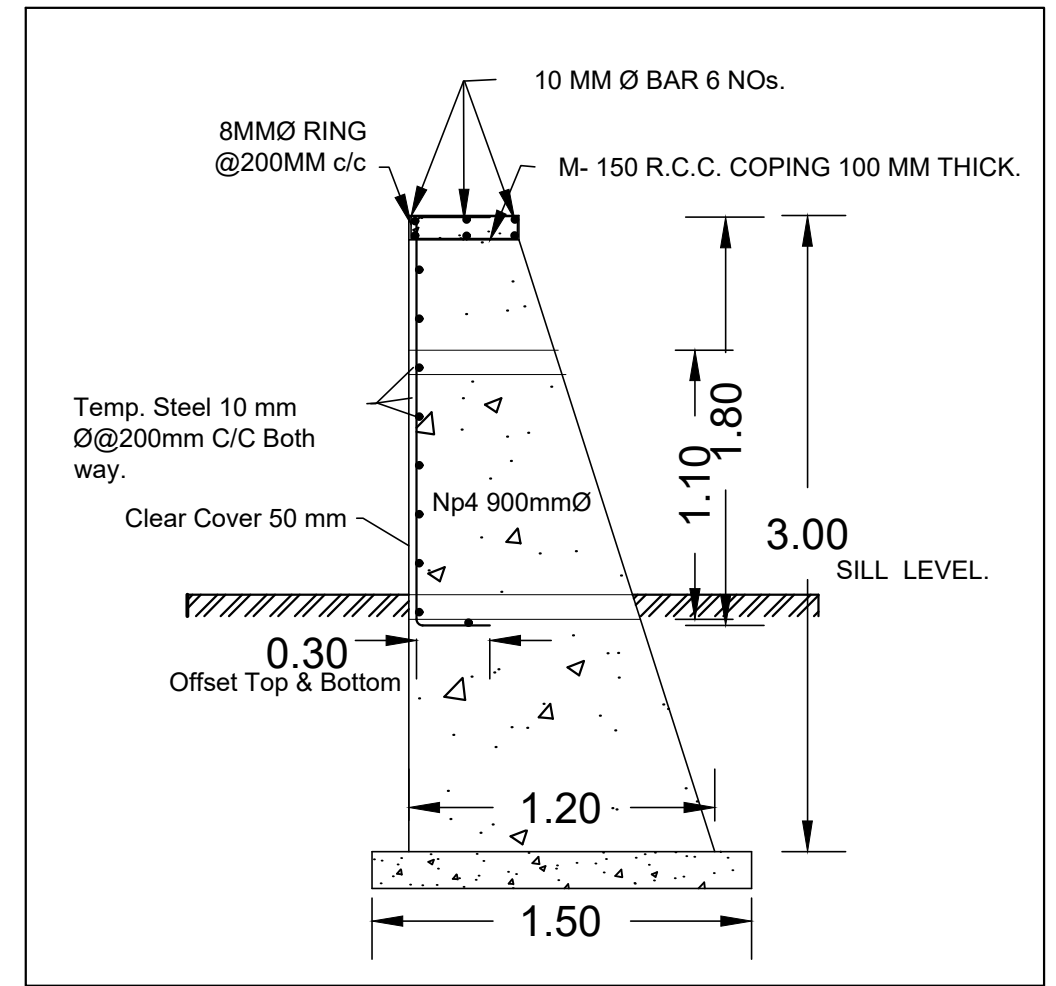


SECTIONAL ELEVATION.



TRIAL PIT.



ELEVATION.

REFERENCE.

LH	LENGTH OF HEAD WALL.	12.00
B	BOTOOM WIDTH OF HEAD WALL.	1.20
b	TOP WIDTH OF HEAD WALL.	0.45
H	HEIGHT OF HEAD WALL.	2.90
h	HEIGHT OF HEAD WALL ABOVE SILL LEVEL.	1.80
D	DIAMETER OF PIPE OUTER.	1.10
L	LENGTH OF PIPE.	7.50
df	DEPTH OF FOUNDATION FROM SILL.	1.35
d	DIAMETER OF PIPE INNER.	0.90
W	LENGTH OF PCC BELOW PIPE JOINT.	5.80
w	WIDTH OF PCC BELOW PIPE JOINT.	6.20

ALL DIMENSIONS ARE IN METER.

ALT NO1 PRO BY	GOVERNMENT OF GUJARAT ROADS AND BUILDING DEPARTMENT		
	DATE: 11/ 1 / 2026	CONSTRUCTING SARIBAR SCHOOL FALIYA TO KHAMAN & NAL ROAD. (V. R. / NON PLAN) TALUKA:- DEDIAPADA. DISTRICT:- NARMADA. (K.M.0 / 0 TO 2 / 50) (CONST. OF FOUR ROW H. P. DRAIN @ CH. 99 Mt. = 1 NO.)	SCALE :- NOT TO SCALE.
APP BY			
ALT NO2 PRO BY	DRAWN BY	CHIEF ENGINEER (PANCHAYAT) & ADDITIONAL SECRETARY. (R & B.) GANDHINAGAR.	
APP BY	CHECKED BY.	SUPERINTENDING ENGINEER. PANCHAYAT (R&B) CIRCLE VADODARA.	
ALT NO3 PRO BY	TRACED BY.	EXECUTIVE ENGINEER. PANCHAYAT (R & B) DIVISION. RAJPIPLA.	(R. U. PATEL.)
	COMP BY.	DY.EXECUTIVE ENGINEER. PANCHAYAT (R & B) SUB DIVI. DEDIAPADA.	(N. D. ROY.)
APP.BY	ACCOMPANIMENT TO :-		



Diagram illustrating the cross-section of a 1200mm diameter R.C.C. Hume Pipe structure, showing the apron and foundation details.

Structure Components and Dimensions:

- GUARD STONE @ 1.00 Mt. C / C.**
- C.C. M - 250 FOR WEARING COAT 0.15 MT. THICK.**
- C.C. M - 100 FOR BED CONCRETE 0.15 MT. THICK.**
- FILLING BOULDER APRON 0.30 Mt. THICK.**
- FILLING SAND IN LAYERS.**
- R.C.C. HUME PIPE 1200MM Ø NP - 4.**
- C.C.M- 200**
- C.C.M- 100 FOR F'DATION.**

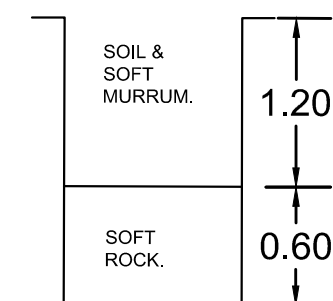
Dimensions and Slopes:

- Top Width:** 7.50
- Apron Thickness:** 0.45
- Ground Level:** 0.10
- Foundation Depth:** 3.10
- Foundation Width:** 2.30
- Foundation Layers:** 0.50, 0.30, 0.15
- Slopes:** 1:12 (on both sides)
- Internal Width:** 1.60
- Internal Depth:** 2.00

SECTION - A. A.

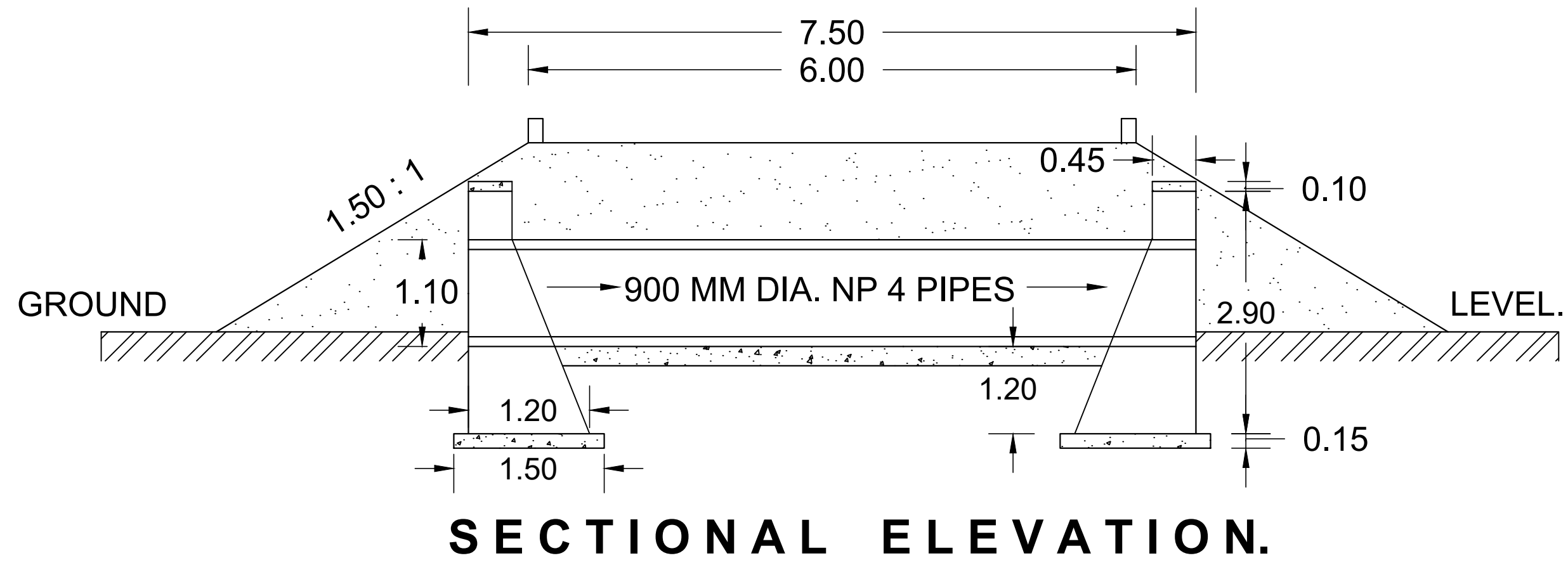


TOP PLAN.

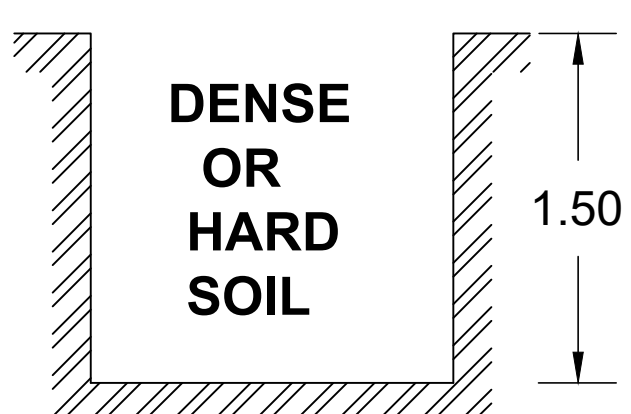


TRIAL PIT.

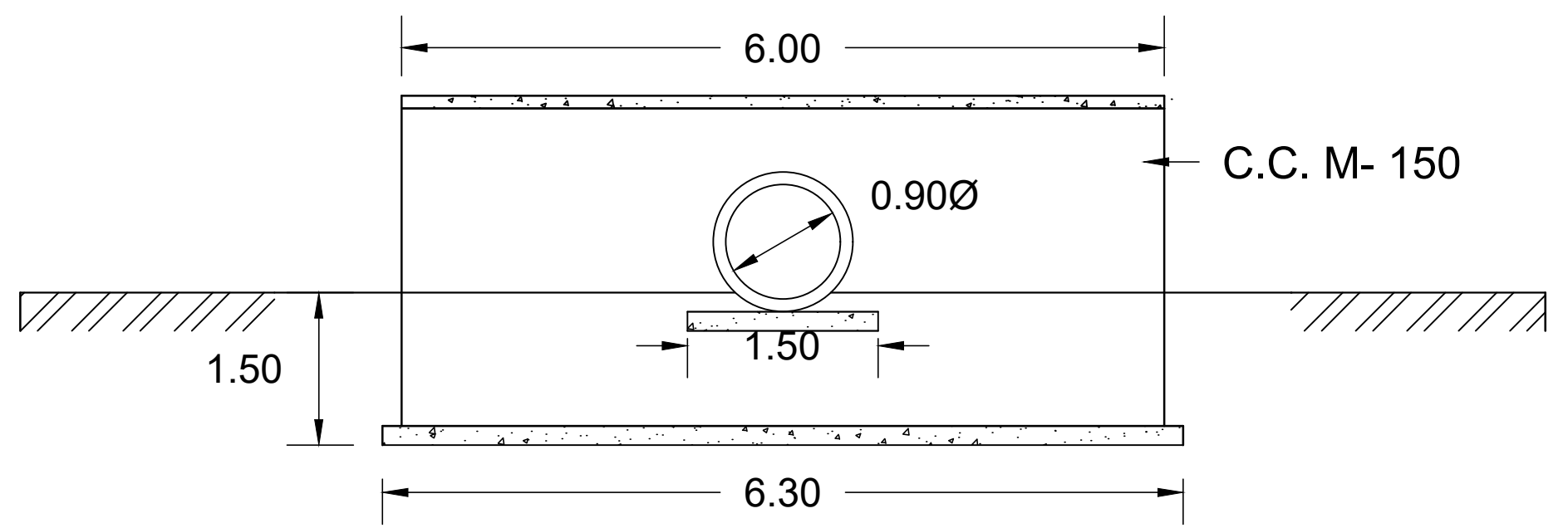
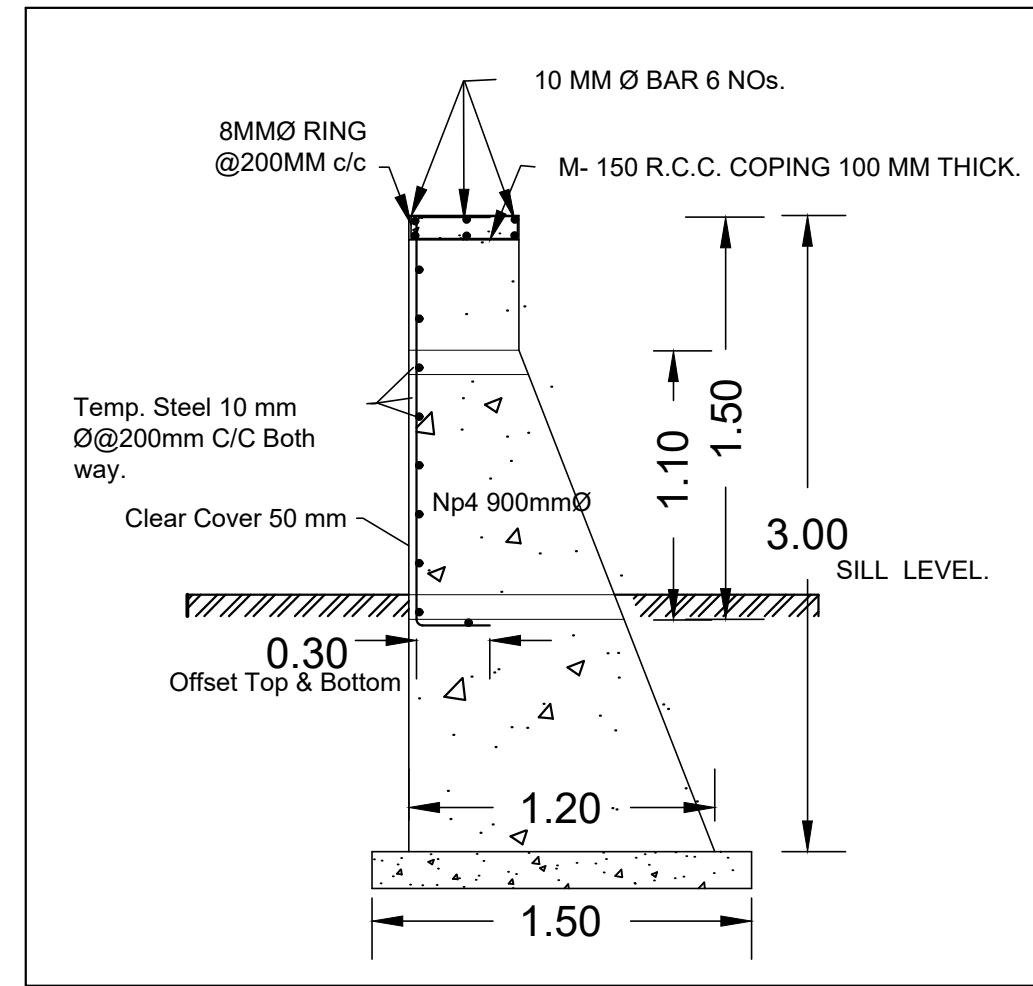
ALT NO1 PRO BY	GOVERNMENT OF GUJARAT			
	ROADS AND BUILDING DEPARTMENT			
APP BY	DATE: 06 / 12 / 2025	CONSTRUCTING SARIBAR SCHOOL FALIYA TO KHAMAN & NAL ROAD. (V. R. / N. P..) TALUKA:- DEDIAPADA. DISTRICT:- NARMADA. (RE- CONST. OF VETED DIP OF 5 RAWs OF 1200 MM Ø HUME PIPE @ CH. 041 Mt.)		SCALE :- AS SHOWN.
	ALT NO2 PRO BY	DRAWN BY	CHIEF ENGINEER (PANCHAYAT) & ADDITIONAL SECRETARY. (R & B.) GANDHINAGAR.	
APP BY	CHECKED BY.		SUPERINTENDING ENGINEER. PANCHAYAT (R&B) CIRCLE VADODARA.	
	ALT NO3 PRO BY	TRACED BY.	EXECUTIVE ENGINEER. PANCHAYAT (R&B) DIVISION. RAJPIPLA.	(R. U. PATEL.)
APP.BY	COMP BY.		DY.EXECUTIVE ENGINEER. PANCHAYAT (R & B) SUB DIVI. DEDIAPADA.	(N. D. ROY.)
	ACCOMPANIMENT TO :-			



SECTIONAL ELEVATION.



TRIAL PIT.



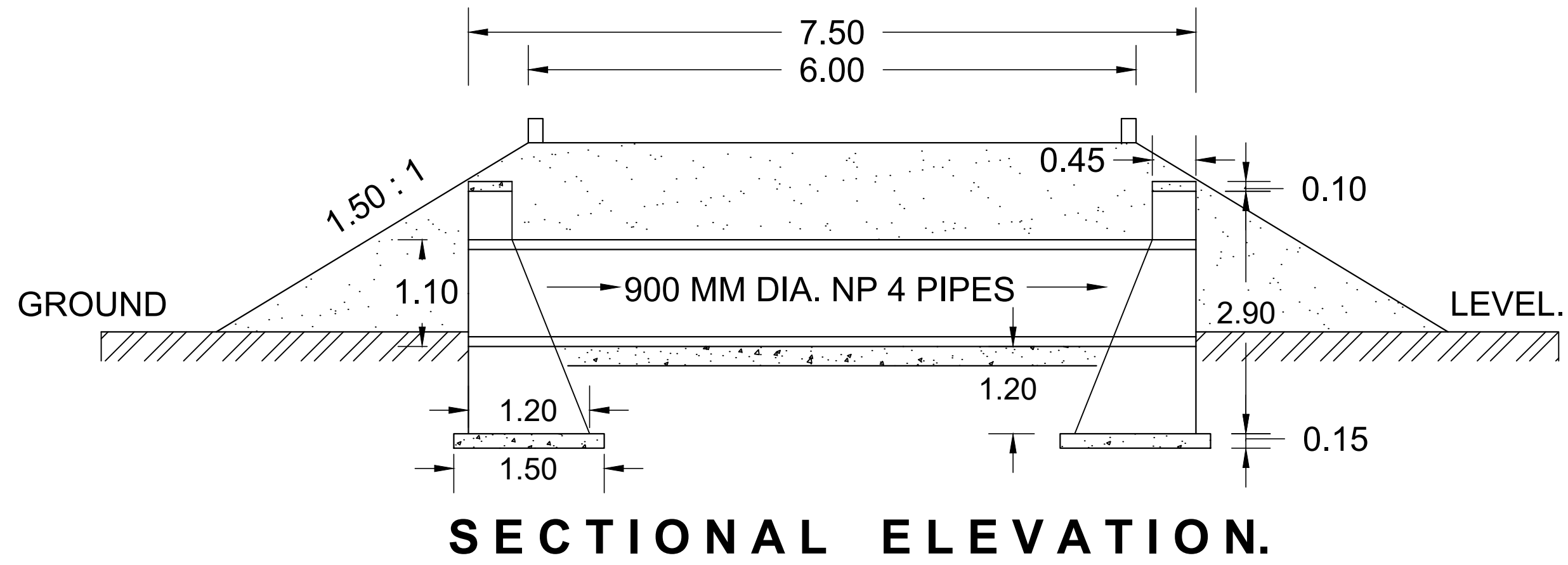
ELEVATION.

REFERENCE.

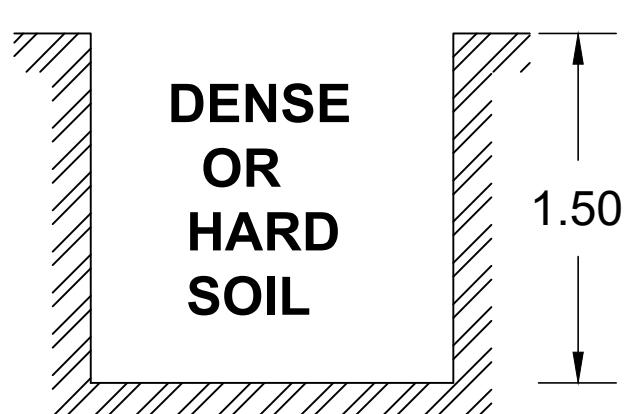
LH	LENGTH OF HEAD WALL.	6.00
B	BOTTOM WIDTH OF HEAD WALL.	1.20
b	TOP WIDTH OF HEAD WALL.	0.45
H	HEIGHT OF HEAD WALL.	2.90
h	HEIGHT OF HEAD WALL ABOVE SILL LEVEL.	1.40
D	DIAMETER OF PIPE OUTER.	1.10
L	LENGTH OF PIPE.	7.50
df	DEPTH OF FOUNDATION FROM SILL.	1.35
d	DIAMETER OF PIPE INNER.	0.90
W	LENGTH OF PCC BELOW PIPE JOINT.	5.40
w	WIDTH OF PCC BELOW PIPE JOINT.	1.50

ALL DIMENSIONS ARE IN METER.

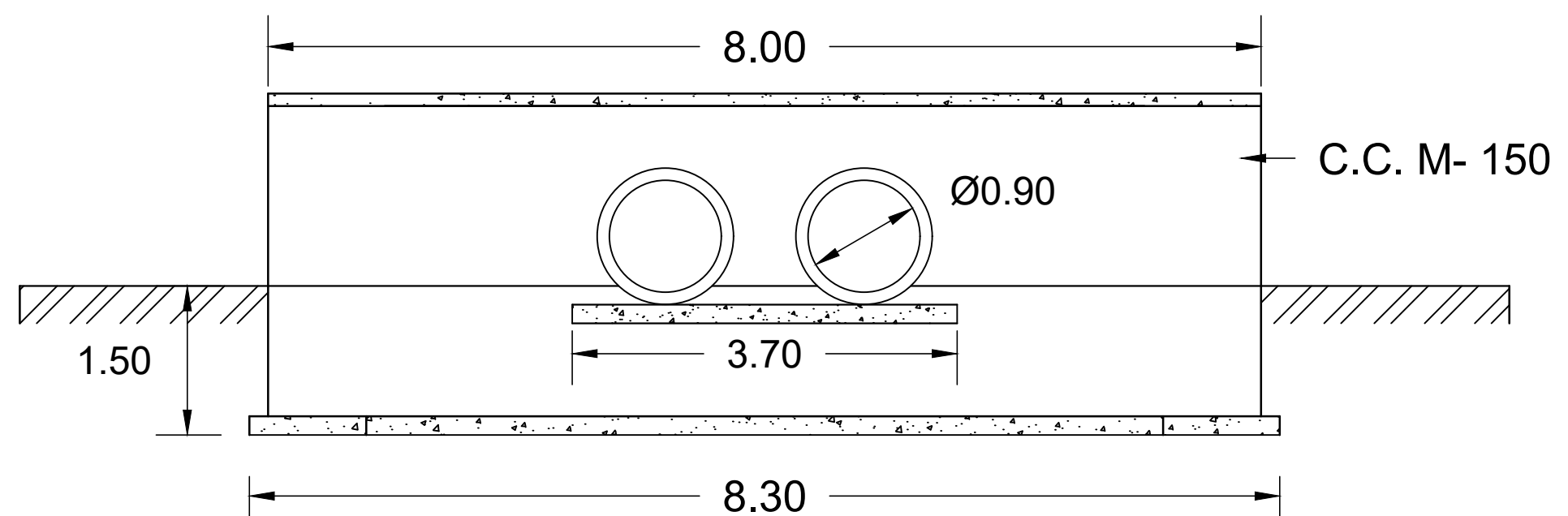
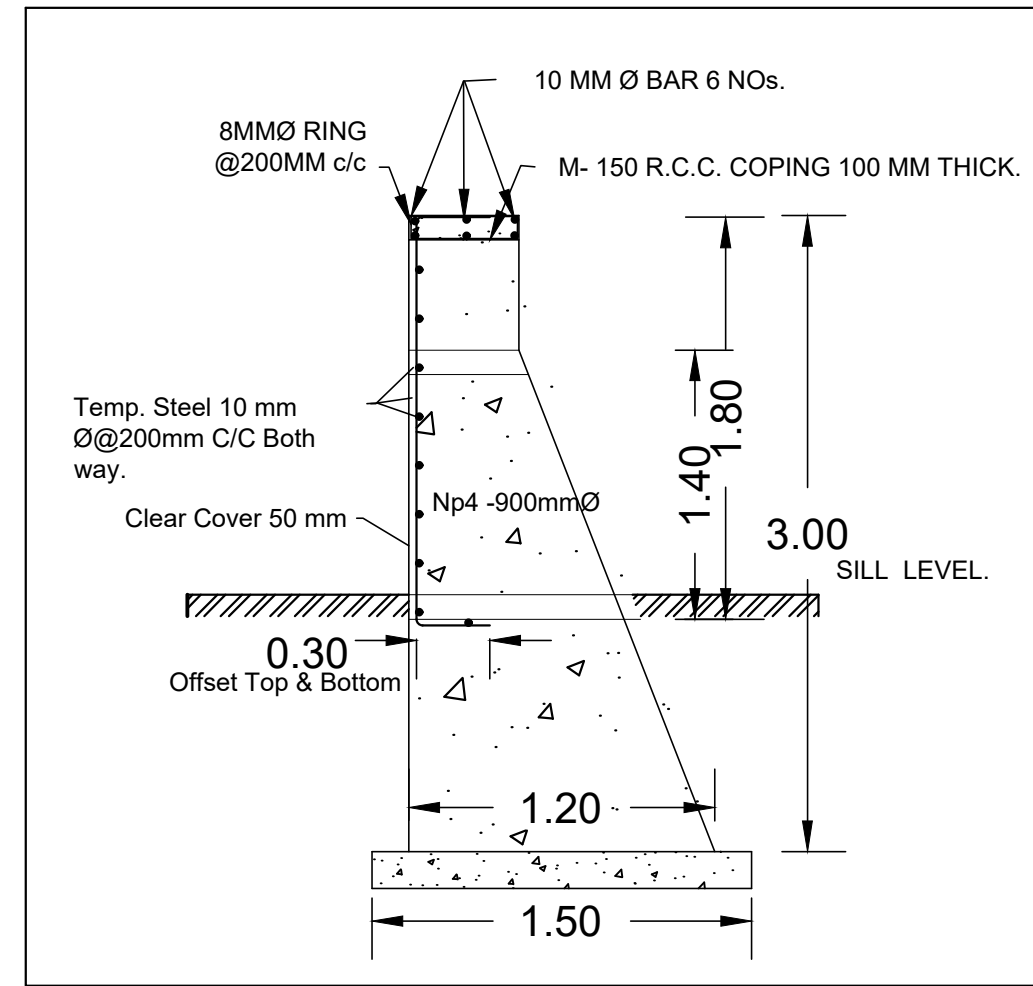
ALT NO1 PRO BY	GOVERNMENT OF GUJARAT ROADS AND BUILDING DEPARTMENT		
	DATE:	CONSTRUCTING SARIBAR SCHOOL FALIYA TO KHAMAN & NAL ROAD .(V. R. / N.P.) TALUKA:- DEDIAPADA. DISTRICT:- NARMADA. (K.M. 0 /00 TO 2 / 50) (PRO.ONE ROW H.P.DRAIN @ CH. 05 Mt.)	SCALE :- NOT TO SCALE.
APP BY			
ALT NO2 PRO BY	DRAWN BY	CHIEF ENGINEER (PANCHAYAT) & ADDITIONAL SECRETARY. (R & B.) GANDHINAGAR.	
APP BY	CHECKED BY.	SUPERINTENDING ENGINEER. PANCHAYAT (R&B) CIRCLE VADODARA.	
ALT NO3 PRO BY	TRACED BY.	EXECUTIVE ENGINEER. PANCHAYAT (R & B) DIVISION. RAJPIPLA.	(R. U. PATEL.)
	COMP BY.	DY.EXECUTIVE ENGINEER. PANCHAYAT (R & B) SUB DIVI. DEDIAPADA.	(N. D. ROY.)
APP.BY	ACCOMPANIMENT TO :-		



SECTIONAL ELEVATION.



TRIAL PIT.



ELEVATION.

REFERENCE.

LH	LENGTH OF HEAD WALL.	8.00
B	BOTOOM WIDTH OF HEAD WALL.	1.20
b	TOP WIDTH OF HEAD WALL.	0.45
H	HEIGHT OF HEAD WALL.	2.90
h	HEIGHT OF HEAD WALL ABOVE SILL LEVEL.	1.80
D	DIAMETER OF PIPE OUTER.	1.10
L	LENGTH OF PIPE.	7.50
df	DEPTH OF FOUNDATION FROM SILL.	1.35
d	DIAMETER OF PIPE INNER.	0.90
W	LENGTH OF PCC BELOW PIPE JOINT.	5.80
w	WIDTH OF PCC BELOW PIPE JOINT.	2.90

ALL DIMENSIONS ARE IN METER.

ALT NO1 PRO BY	GOVERNMENT OF GUJARAT ROADS AND BUILDING DEPARTMENT		
	DATE:	CONSTRUCTING BABDA TO KHAPARBUDHA PRIMARY SCHOOL FALIYA ROAD.(V.R./ NON PLAN) TALUKA:- DEDIAPADA. DISTRICT : NARMADA. (K.M. 0 / 00 to 3/80.)	SCALE :- NOT TO SCALE.
APP BY		(CONSTRUCTION OF TWO ROW H.P.DRAIN @ CH.2670 & 3530 Mt. = 2 NOS.)	
ALT NO2 PRO BY	DRAWN BY	CHIEF ENGINEER (PANCHAYAT) & ADDITIONAL SECRETARY. (R & B.) GANDHINAGAR.	
APP BY	CHECKED BY.	SUPERINTENDING ENGINEER. PANCHAYAT (R&B) CIRCLE VADODARA.	
ALT NO3 PRO BY	TRACED BY.	EXECUTIVE ENGINEER. PANCHAYAT (R&B) DIVISION. RAJPIPLA.	(R. U. PATEL.)
	COMP BY.	DY.EXECUTIVE ENGINEER. PANCHAYAT (R & B) SUB DIVI. DEDIAPADA.	(N. D. ROY.)
APP.BY	ACCOMPANIMENT TO :-		



ALT NO1 PRO BY	GOVERNMENT OF GUJARAT			
	ROADS AND BUILDING DEPARTMENT			
APP BY	DATE:	CONSTRUCTING SARIBAR SCHOOL FALIYA TO KHAMAN NAL ROAD. (V. R./ N.P.) TALUKA:- DEDIAPADA. DISTRICT- NARMADA. (K.M. 0/00 to 2 / 50) (PROVIDING THREE ROW H.P. DRAIN @ CH. 508 & 790 Mt = 2 NOs.)		SCALE :- NOT TO SCALE.
ALT NO2 PRO BY	DRAWN BY		CHIEF ENGINEER (PANCHAYAT) & ADDITIONAL SECRETARY. (R & B.) GANDHINAGAR.	
	CHECKED BY.		SUPERINTENDING ENGINEER. PANCHAYAT (R&B) CIRCLE VADODARA.	
ALT NO3 PRO BY	TRACED BY.		EXECUTIVE ENGINEER. PANCHAYAT (R & B) DIVISION. RAJPIPLA.	(R. U. PATEL.)
	COMP BY.		DY.EXECUTIVE ENGINEER. PANCHAYAT (R & B) SUB DIVI. DEDIAPADA	(N. D. ROY.)
	APP BY	ACCOMPANIMENT TO :-		