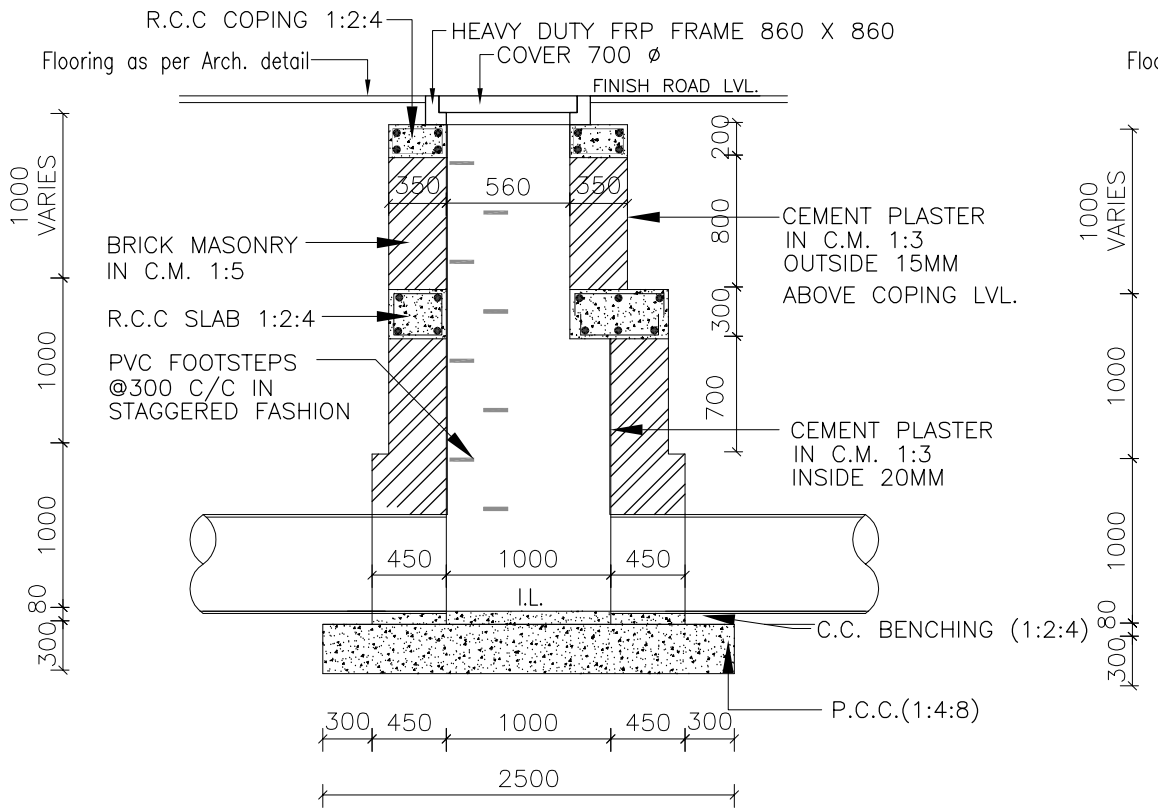
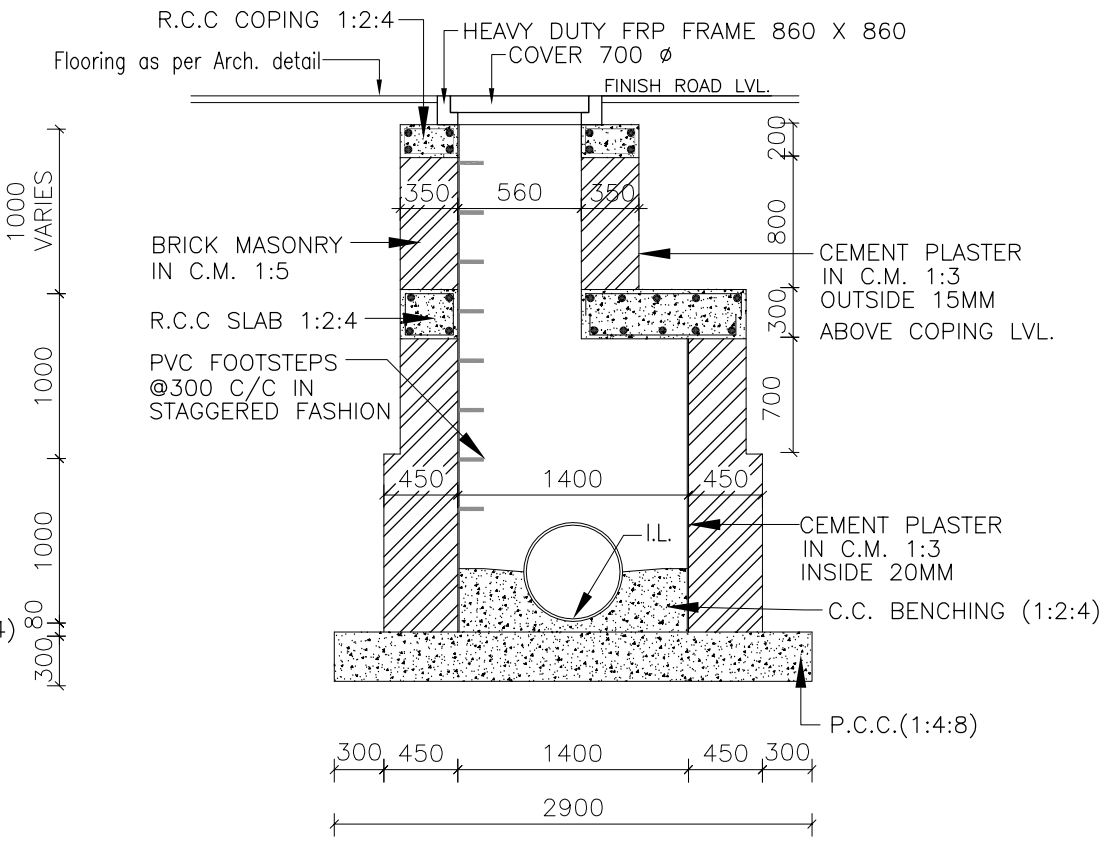


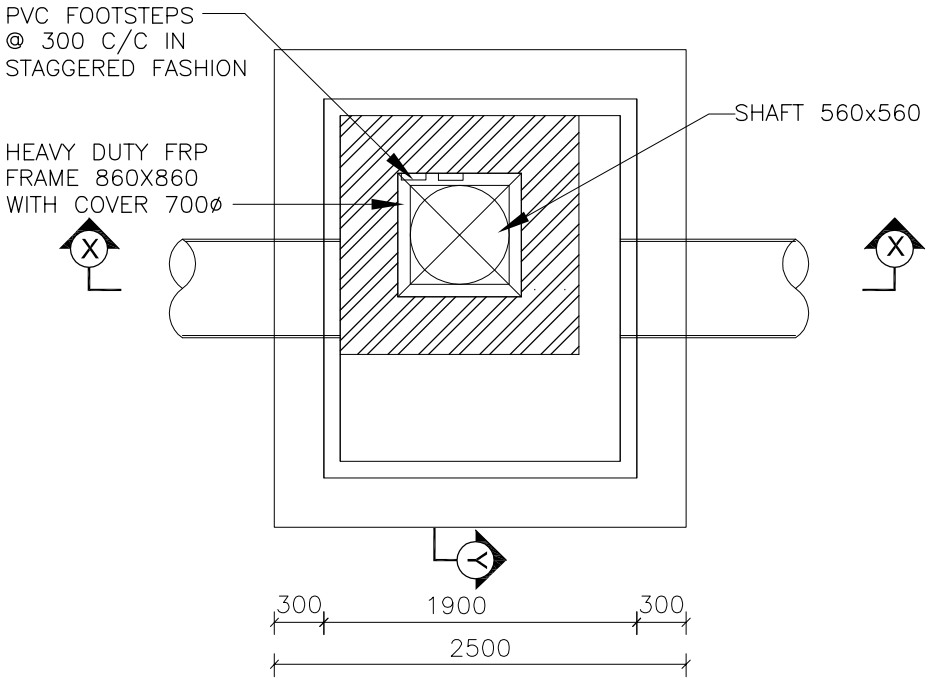
SECTION X-X



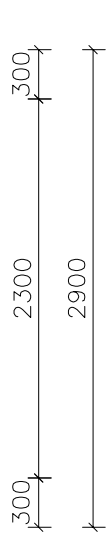
SECTION Y-Y

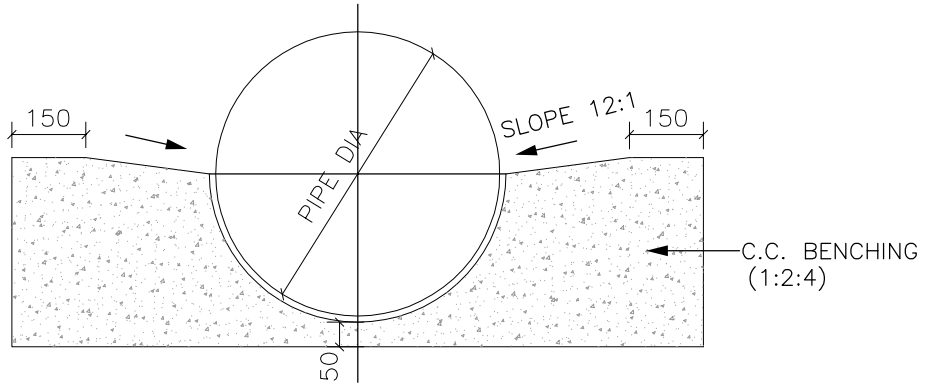
NOTES :-

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED.
2. CHANNEL SHALL BE FINISHED SMOOTH WITH 20MM TH. INSIDE PLASTER
3. PVC STEPS SHALL BE USED.
4. MANHOLE LOCATED ON ROAD SHALL HAVE MANHOLE COVER FLUSH WITH FINISHED ROAD SURFACE.
5. THICKNESS SPECIFIED FOR BRICK MASONARY IS EXCLUDING THE CEMENT INSIDE PLASTER.
6. CHANNELS FOR MANHOLE ARE TO BE CONSTRUCTED DULY CONSIDERING THE DIRECTION OF FLOW AS WELL AS ALIGNMENT AND INVERT LEVEL OF PIPES ENTERING / LEAVING THE MANHOLE AND AS DIRECTED BY ENGINEER.
7. VATA IN CM (1:1) SHALL BE PROVIDED ALL AROUND THE PIPE ENTERING AND LEAVING THE MANHOLE AND ALSO THE JUNCTION OF BRICK MANONARY AND CONCRETE BASE SLAB.
8. FOR R.C. SLAB, COPING, MANHOLE FRAME AND COVER, THE CONCRETE SHALL BE OF M–15 GRADE.
9. ALL THE GAPS BETWEEN R.C. MANHOLE COVER AND ON THE PERIPHERY SHALL BE FILLED WITH BITUMEN MIXED WITH SAND.
10. FOR R.C. SLAB OVER CHAMBER THE CONCRETE SHALL BE OF 1:2:4
11. COVER FOR REINFORCEMENT SHALL BE 25 MM TO 40 M.
12. AT A GIVEN DEPTH THE THICKNESS OF BRICK MASONARY SHALL NOT BE LESS THAN SHOWN IN THIS DRAWING.
13. ALL INSIDE CEMENT PLASTER SHALL BE OF 20 MM THICK IN C.M. 1:3
14. ALL OUT SIDE CEMENT PLASTER SHALL BE OF 15THK. IN C.M. 1:3



PLAN





TYP. DETAILS OF C.C. BENCHING

SCALE–N.T.S.

NOTES

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These drawings are not construction drawings and nor do they purport to be so. These are schematic design drawings intended to give a conceptual understanding of the project. Modifications in design and quantities are to be expected in final construction drawings.

Sample of each element to be approved before mass production.

All dimensions are to be read and not measured. All dimensions are in mm. Refer detail drawings wherever relevant.

REVISIONS

Ref.	Date	Description	Appr'd Disn. M Sign

HCP Design Planning & Management Pvt. Ltd.

TENDER DRAWING

SRFD – ACCESS LANE STRETCH-1 SCALE: NTS

TYPICAL DETAILS OF MANHOLE FOR 3 M DEPTH (SIZE OF M.H.– 1.4M X 1.0M)

DRG. NO.: TYP–MH–01 DATE: 08/02/2017

STATUS: T I = INFORMATION, T = TENDER, E = EXECUTION, R = RECORDS

DRAWN BY: DILIP PATEL DESIGNED BY: KRUTIK SHAH

CHECKED BY: A.N.P

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SABARMATI RIVER FRONT DEVELOPMENT PROJECT
AT AHMEDABAD PROJECT NO: 1515E

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