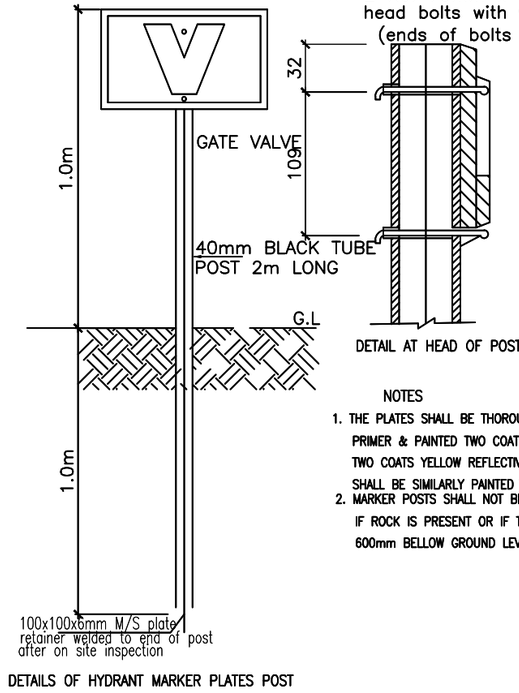


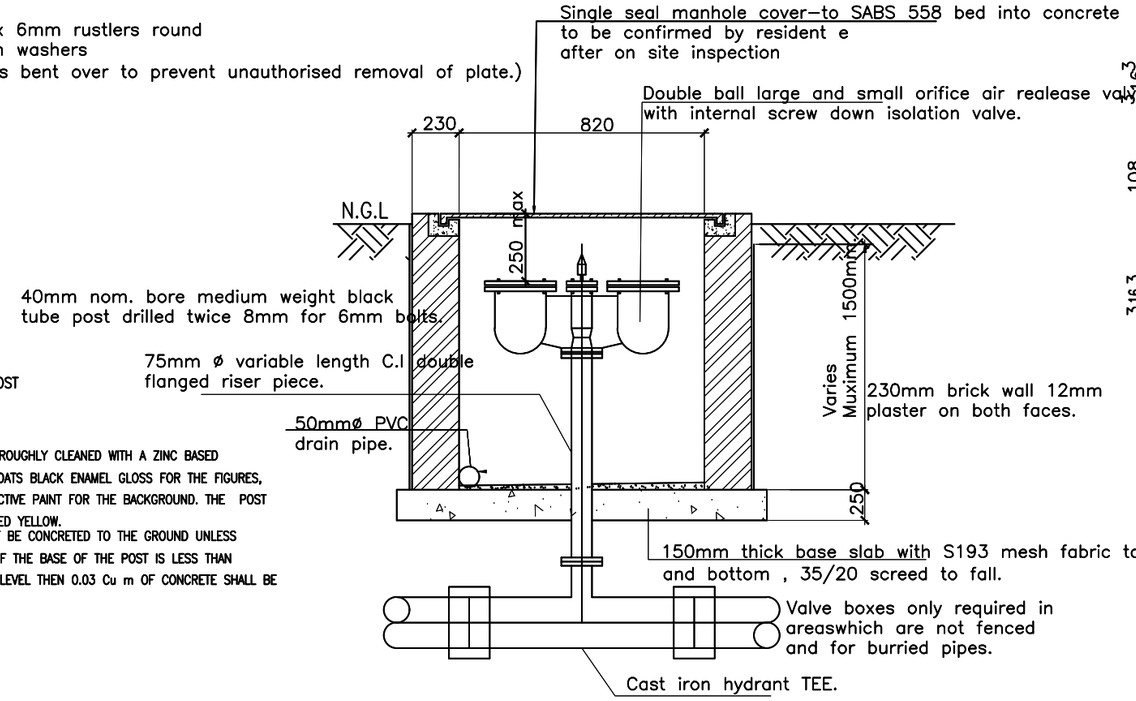

DETAILS OF HYDRANT MARKER PLATES POST



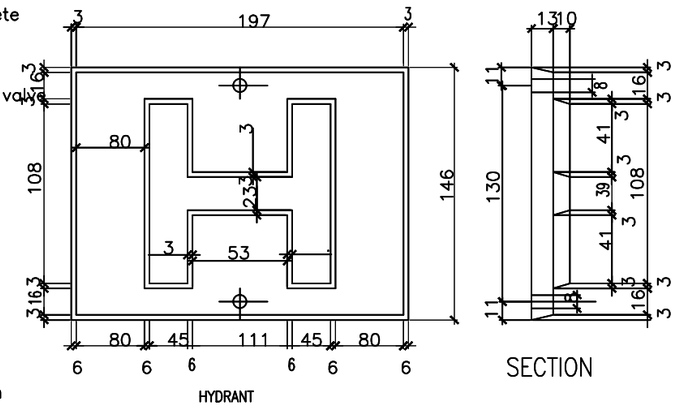

DETAIL AT HEAD OF POST

NOTES

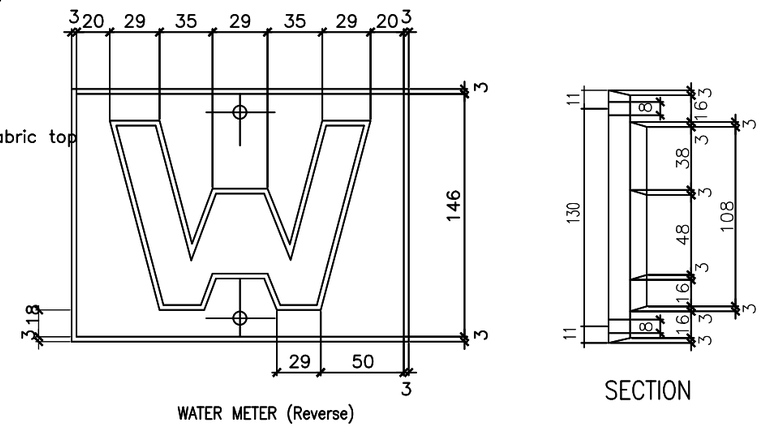
1. THE PLATES SHALL BE THOROUGHLY CLEANED WITH A ZINC BASED PRIMER & PAINTED TWO COATS BLACK ENAMEL GLOSS FOR THE FIGURES, TWO COATS YELLOW REFLECTIVE PAINT FOR THE BACKGROUND. THE POST SHALL BE SIMILARLY PAINTED YELLOW.
2. MARKER POSTS SHALL NOT BE CONCRETED TO THE GROUND UNLESS IF ROCK IS PRESENT OR IF THE BASE OF THE POST IS LESS THAN 600mm BELLOW GROUND LEVEL THEN 0.03 Cu m OF CONCRETE SHALL BE



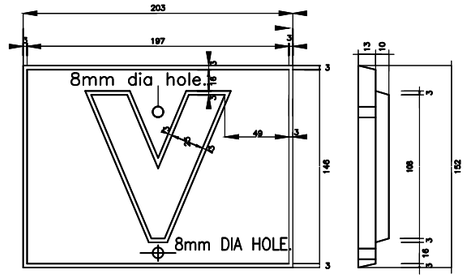

SECTION B – B



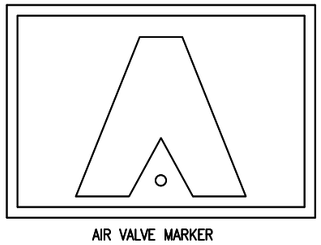

HYDRANT SECTION



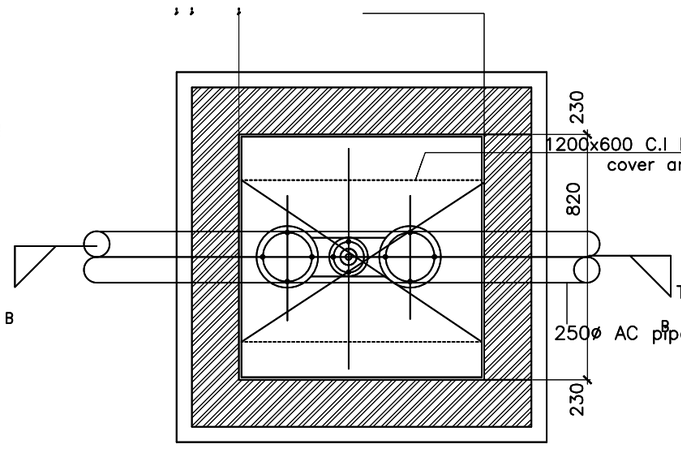

WATER METER (Reverse) SECTION




VALVE PLATE INDICATOR PLATE

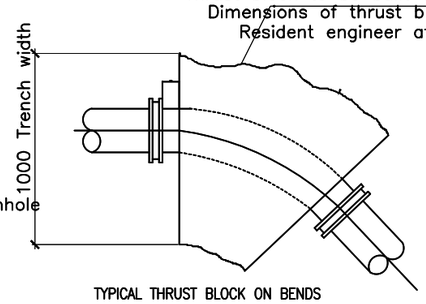


AIR VALVE MARKER

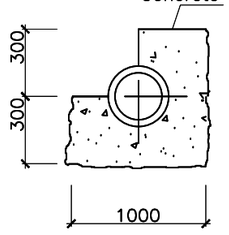



DOUBLE AIR VALVE & BOX PLAN

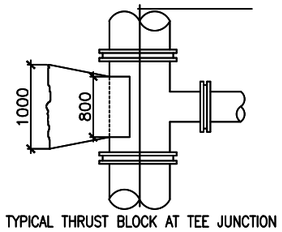
Thrust block to be built against undisturbed ground.
Dimensions of thrust block to be confirmed by Resident engineer after on site inspection.



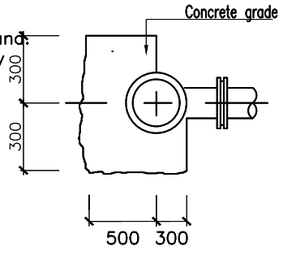

TYPICAL THRUST BLOCK ON BENDS




Thrust block to be built against undisturbed ground.
Dimensions of thrust block to be confirmed by Resident engineer after on site inspection.




TYPICAL THRUST BLOCK AT TEE JUNCTION




| | | | | | |
|---|---|---|---|---|---|
| Notes | AMENDMENT Lttr / date / Init | MINISTRY OF LOCAL GOVERNMENT AND PUBLIC WORKS P.O. BOX CY441 , CAUSEWAY ZIMBABWE | Branch Head : E. N | A/Director : E. N | Ministry : MOHCC |
| | | | Designed : L.M | Scale : N.T.S | Centre : MASVINGO |
| | | | Drawn : L.M | Date : JANUARY 2023 | Title : WATER AUGMENTATION FOR MICROBIOLOGY LABORATORIES |
| | | | Checked : M.M | File Ref | Description : WATER STANDARD DETAILS 02 |
| | Micro-film Drwg No | | Telephone 790137 / 704079 | | Details : |
| | | | | | Stock Drwg No / G.P. No / Project No CE/12 |