

## #88 SAMPLING STATION SPEC SHEET

**ENCLOSURE OPEN VIEW**

Scale: 3/4"=1'-0"

SAMPLING STATION SHALL BE 3.0' BURY, WITH A 3/4" FIP INLET, AND 1/2" UNTHREADED BLOW OFF AND SAMPLING BIBB.

STATION SHALL BE ENCLOSED IN A LOCKABLE, NON-REMOVABLE ALUMINUM BOX WITH HINGED OPENINGS.

WHEN OPEN, THE STATION SHALL REQUIRE NO KEY FOR OPERATION, AND ALL WATER FLOW SHALL PASS THRU AN ALL STAINLESS STEEL WATERWAY.

ALL WORKING PARTS SHALL BE SERVICABLE FROM ABOVE GROUND WITH NO DIGGING OR REPLACEMENT NEEDED.

A PET COCK WILL BE LOCATED BELOW THE SAMPLING BIBB TO ALLOW PUMPING OF ANY WATER REMAINING INSIDE THE STATION TO INSURE NON-FREEZING.

THE STATION SHALL BE MODEL #88 AS MANUFACTURED BY THE KUPPERLE FOUNDRY, ST. LOUIS MO. 63102 OR APPROVED EQUIAL.

#88 SAMPLING STATION TO BE INSTALLED AT THE FOLLOWING LOCATIONS:

### NOTES:

- 1.) IN CORROSIVE SOILS THE BURIED PIPE SHOULD BE PREPPED FOR ADDITIONAL RESISTANCE TO CORROSION. KUPPERLE RECOMMENDS SPRAYING ALL UNDERGROUND PIPING AND FITTINGS WITH BITUMINOUS SPRAY TAR, ALLOWING PROPER TIME TO DRY, AND THEN WRAPPING THE PARTS

| ITEM | ITEM / DESCRIPTION       | NOTES     |
|------|--------------------------|-----------|
| 1    | 88 FRONT DOOR (COVER A)  |           |
| 2    | 88 REAR DOOR (COVER B)   |           |
| 3    | 88 BASE                  | 2 PIECES  |
| 4    | 3/8" S.S. WATERWAY       |           |
| 5    | BLOW OFF & SAMPLING BIBB |           |
| 6    | 1/2" COPPER TUBING       |           |
| 7    | PET COCK                 |           |
| 8    | LOCKING HOLE             |           |
| 9    | NOT USED                 |           |
| 10   | VALVE BOX                | BY OTHERS |
| 11   | 3/4" S.S. NIPPLE         | BY OTHERS |

|          |          |      |
|----------|----------|------|
| DESIGN   | INITIALS | DATE |
| APPROVED |          |      |
| MODIFIED |          |      |

SCALE

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SHEET OF

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