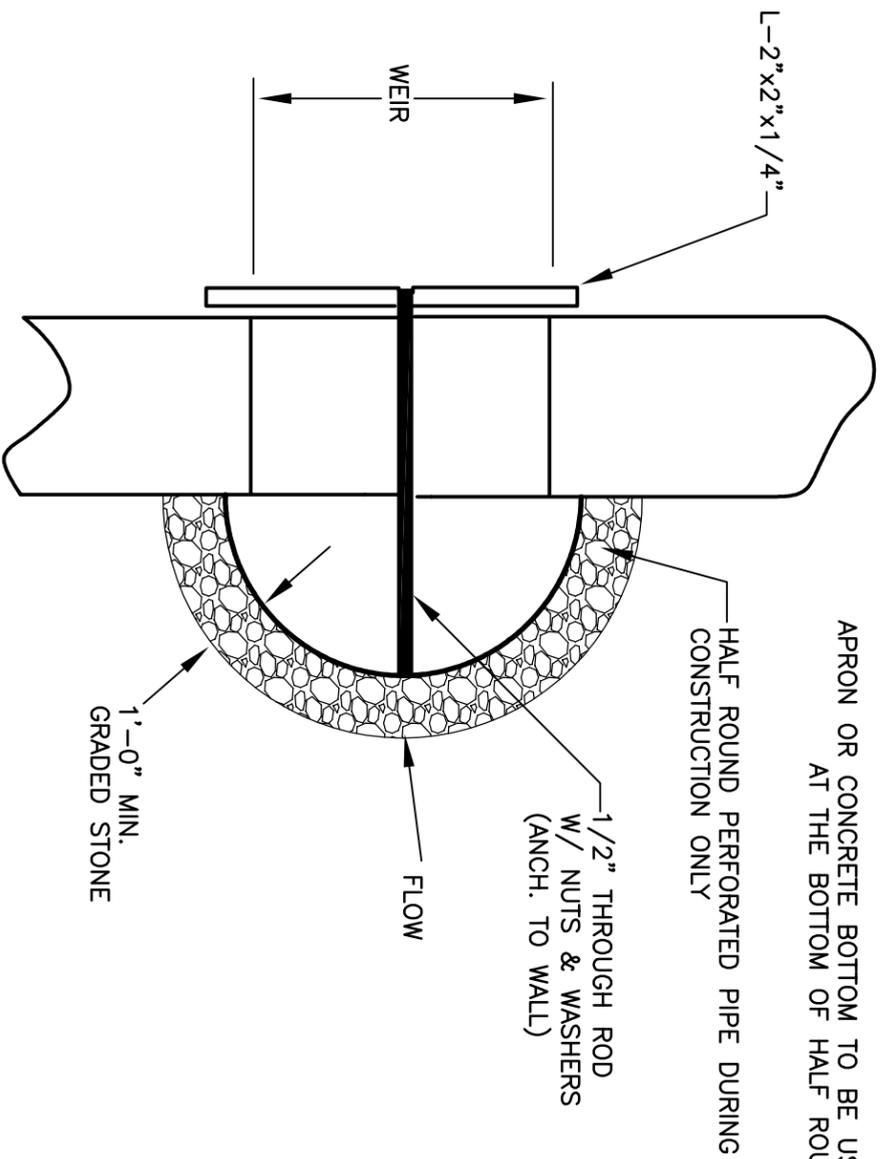


ISOMETRICS



PLAN
 Rt-P PERFORATED HALF ROUND PIPE WITH STONE FILTER

THIS DETAIL WAS TAKEN FROM THE CITY OF ATLANTA'S WEBSITE. IT MAY HAVE BEEN MODIFIED AND SHOULD BE REVIEWED THOROUGHLY.

THE FOLLOWING TYPES OF STRUCTURES ARE ACCEPTABLE UNDER THE DESIGNATED CONDITIONS:

PERFORATED HALF-ROUND PIPE WITH STONE FILTER: Rt-P

- A. SHOULD BE USED ONLY IN DETENTION PONDS WITH LESS THAN 30 ACRE TOTAL DRAINAGE AREA.
- B. NEVER TO BE USED ON EXPOSED PIPE END OR WINGED HEADWALL.
- C. DIAMETER OF HALF-ROUND PIPE SHOULD BE 1.5 TIME THE DIAMETER OF THE PRINCIPAL PIPE OUTLET OR WIDER THAN THE GREATEST WIDTH OF THE CONCRETE WEIR.
- D. PERFORATIONS AND STONE SIZES ARE SHOWN IN DETAIL
- E. SHALL BE FIXED BY SPECIFIED MEANS (BOLTS, ETC) TO CONCRETE OUTLET STRUCTURE.

SLOTTED BOARD DAM WITH STONE: Rt-B

- A. CAN BE USED IN DETENTION PONDS WITH DRAINAGE AREAS UP TO 100 ACRES.
- B. CAN BE USED WITH OPEN END PIPE OUTLETS, WINGED HEADWALLS, OR CONCRETE WEIR OUTLETS.
- C. SHOULD BE INSTALLED WITH MINIMUM SIZE 4X4 INCH POSTS.
- D. BOARDS SHOULD HAVE 0.5-1.0 INCH SPACE BETWEEN THEM.

MAINTENANCE

RETROFIT STRUCTURES SHALL BE KEPT CLEAR OF TRASH AND DEBRIS. THIS WILL REQUIRE CONTINUOUS MONITORING AND MAINTENANCE, WHICH INCLUDES SEDIMENT REMOVAL WHEN ONE THIRD OF THE SEDIMENT STORAGE CAPACITY HAS BEEN LOST. STRUCTURES ARE TEMPORARY AND SHALL BE REMOVED WHEN DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED.

City of Atlanta



STANDARD DETAILS

RETROFIT INLET
 SEDIMENT TRAP

REV. DATE: SEPT 2011
 ORIG. DATE: NOV 2004
 SCALE: N.T.S.

DETAIL NO. ER-G_RT001