



VORTEX RESTRICTOR DETAIL: SECTION

- NOTES:**
1. CATCH BASINS MUST CONFORM TO ASTM C-478.
 2. CATCH BASIN SECTIONS TO BE TONGUE AND GROOVED.
 3. NON-SHRINK GROUT OR CEMENT TO BE USED ON ALL PENETRATIONS INSIDE AND OUTSIDE OF STRUCTURE.
 4. ALL PIPE PENETRATIONS TO BE CORED, RUBBER BOOTED AND INTERIOR GROUTED (NON-SHRINK) OR CEMENTED, ASTM C923 CONNECTORS IN COMBINED SEWER AREAS.

- NOTES:**
1. TO BE USED IN PLACE OF RESTRICTORS LESS THAN 4 INCHES IN DIAMETER.
 2. VORTEX RESTRICTOR DESIGNED TO FIT INTO 8-INCH DIAMETER OUTFLOW PIPE.
 3. THE 3" VORTEX RESTRICTOR CAN BE OBTAINED FROM DWM CENTRAL DISTRICT AT 3901 S. ASHLAND AVE. THE CONTRACTOR SHOULD ARRANGE FOR PICK UP BY CONTACTING 312-747-1177 (7AM TO 3PM, M-F).
 4. THE VORTEX RESTRICTOR OTHER THAN 3" SIZE CAN BE OBTAINED EITHER FROM CONTECH ENGINEERED SOLUTIONS, LLC AT 1200 HARPER RD, SUITE 707, OAKBROOK, IL (PH: 773-661-9794) OR FROM HYDRO INTERNATIONAL AT 94 HUTCHINS DRIVE, PORTLAND, ME. (PH: 207-756-6200) THE CONTRACTOR SHOULD ARRANGE FOR PURCHASE BY CONTACTING EITHER OF THE TWO AFOREMENTIONED AGENCIES.
 5. PULL ON RESTRICTOR TO VERIFY THAT A TIGHT FIT IS MADE.
 6. INSERT THE RESTRICTOR WITH THE OPENING DOWN. UPON TIGHTENING OF THE 2 BOLTS ON THE FACE OF THE RESTRICTOR, THE RUBBER O-RINGS WILL PROVIDE A WATER-TIGHT SEAL.

NOT TO SCALE

TECHNICAL GUIDANCE MANUAL

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