

APPLICATION FOR SEWER PERMIT

*** EXPIRES 90 DAYS FROM APPLICATION DATE ***

Application Date _____ Permit # _____
Applicant _____ Telephone - Work _____
(Property Owner) (Print) - Home _____
Mailing Address _____
(Street) (City) (State) (Zip)
Address Where Work is to be Done _____ Parcel # _____
Name of Contractor (print) _____
Description of Work to be done _____

*** Attach Drawing of Proposed Work for Review***

_____ PA One Call (800-242-1776) for location of underground services completed.
Does This Work Affect Curb or Sidewalk _____, Storm Sewer _____, Other Dwelling Units _____,
Cost of Permit: _____ \$ 25.00 (Repair), _____ \$ 2,300.00 (New Service), _____ \$ 50.00 (Inspection Fee)

I, the undersigned, understand that any work affecting existing ordinances must be in compliance with those ordinances, that this work is subject to inspection, that any misrepresentation of the proposed work is cause for withdrawal of this permit and any work done beyond the scope of this permit is cause for a Summary Offense under the PA Crimes Codes. The fine for such offense is up to \$600/day, or imprisonment for a term not exceeding 30 days per offense.

All connection(s) must be inspected and approved by a Borough of Columbia Wastewater official prior to backfilling the excavation.

PER ORDINANCE 764—FLOW-ABLE BACKFILL IS REQUIRED FOR ALL OPENINGS AND EXCAVATIONS

INSPECTION - Contact the Wastewater Treatment Plant Office at 684-2070 to schedule an inspection.

Approved by (initials): _____ Permit Issued By: _____

Signature of Permittee: _____

Date: _____
Permit Fee \$ _____
Inspection Fee \$ 50.00
Total Fee \$ _____

SEWER PERMIT

Sewer Department Copy

_____ located at _____
is hereby granted permission to connect to the sanitary sewer system of the Borough of Columbia, subject to the provisions and requirements of all ordinances, resolutions governing and affecting said sewer system.

Inspected by: _____
Permit # _____

Date: _____
Permit Fee \$ _____
Inspection Fee \$ 50.00
Total Fee \$ _____

SEWER PERMIT

Owner/Contractor Copy

_____ located at _____
is hereby granted permission to connect to the sanitary sewer system of the Borough of Columbia, subject to the provisions and requirements of all ordinances, resolutions governing and affecting said sewer system.

Inspected by: _____
Permit # _____

Date: _____
Permit Fee \$ _____
Inspection Fee \$ 50.00
Total Fee \$ _____

SEWER CONNECTION INSTRUCTIONS FOR THE BOROUGH OF COLUMBIA

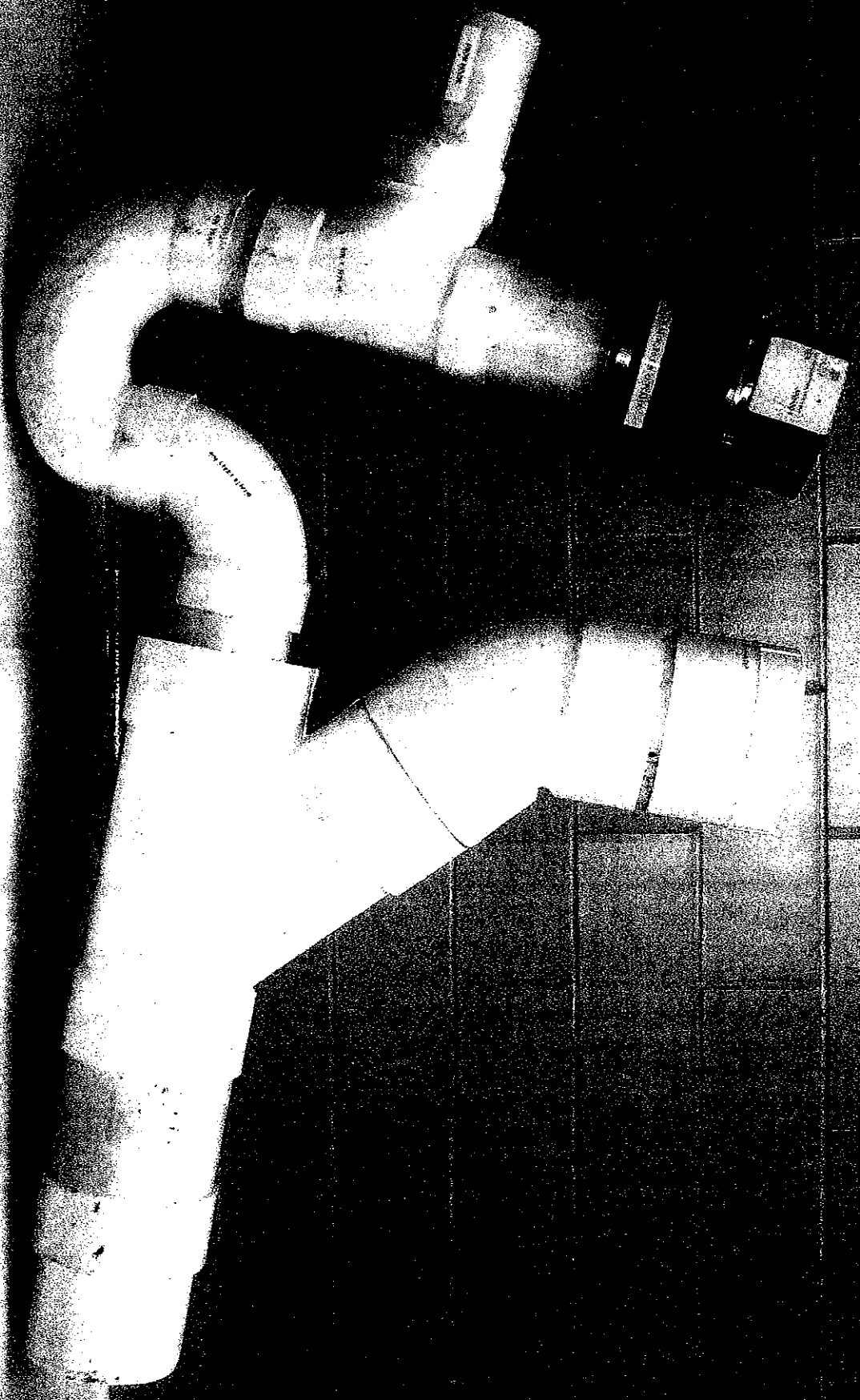
1. ANY FOR HIRE CONTRACTOR MUST PRESENT A CURRENT CERTIFICATE OF INSURANCE BEFORE ANY PERMIT IS ISSUED.

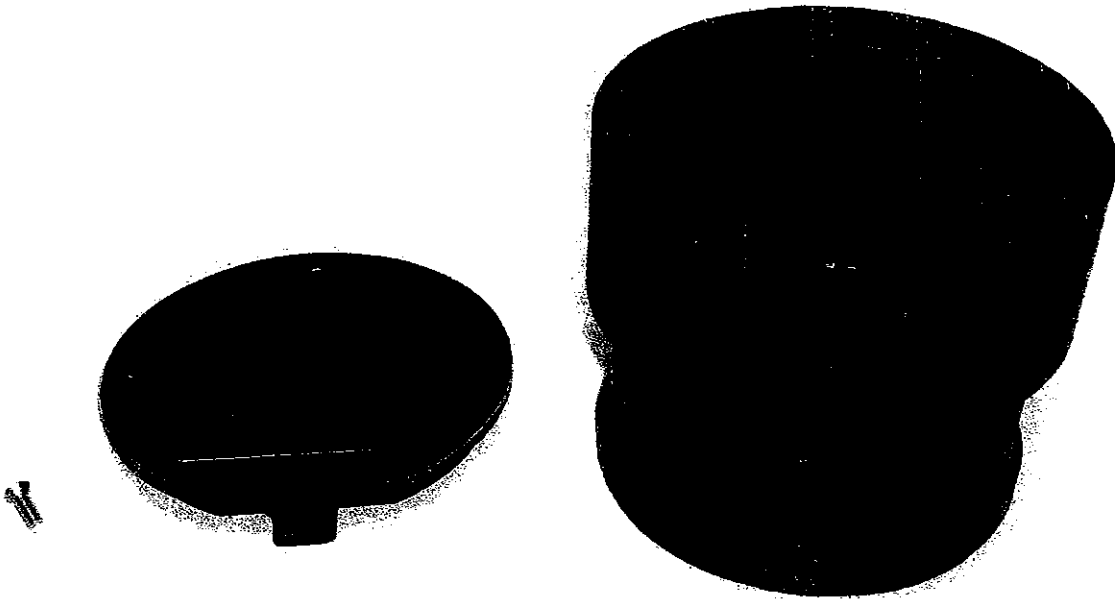
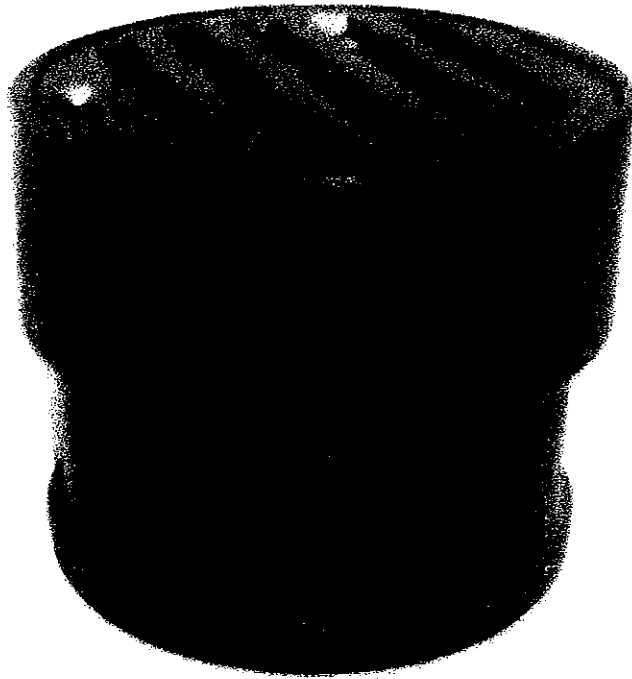
IT MUST MEET THE FOLLOWING REQUIREMENTS:

- A. MUST NAME THE BOROUGH OF COLUMBIA AS AN ADDITIONAL INSURED PARTY UNDER THE POLICY.
 - B. MUST HAVE A MINIMUM OF ONE MILLION DOLLARS OF GENERAL LIABILITY AND AUTOMOTIVE COVERAGE.
2. A CUT SHEET OF THE WORK TO BE PERFORMED MUST BE PRESENTED AND REVIEWED BY THE WASTEWATER MANAGER OR A DESIGNEE OF THE MANAGER BEFORE ANY PERMIT IS ISSUED.
 3. ALL BUILDING SEWER CONNECTIONS SHALL BE NOT LESS THAN (4) FOUR INCHES IN DIAMETER AND SHALL HAVE A UNIFORM FALL OF NOT LESS THAN (1/8) ONE EIGHTH INCH PER FOOT.
 4. PIPE SHALL BE DUCTILE IRON CEMENT LINED WITH NEOPRENE JOINTS OR PLASTIC SCHEDULE 35 OR SCHEDULE 40. ALL PIPE MUST BE INSTALLED IN A STRAIGHT LINE SO AS NOT TO PUT ANY STRESS ON THE PIPE ITSELF. ANY BENDS MUST BE MADE WITH THE PROPER FITTINGS.
 5. NEOPRENE ADAPTERS MAY BE USED WITH STAINLESS STEEL BANS.
 6. A "Y" CLEAN OUT PIPE MUST BE INSTALLED AT THE PROPERTY LINE OR WHERE THE WASTEWATER DEPARTMENT DESIGNATES. ALL PIPE INSTALLED IN THE BOROUGH RIGHT OF WAY (I.e. FROM THE PROPERTY LINE TO THE SEWER MAIN) MUST BE (6) SIX INCHES IN DIAMETER AND SHALL BE DUCTILE IRON CEMENT LINED OR SCHEDULE 35 OR 40, FOR NEW HOOK-UPS. THE (6) SIX INCH CLEAN OUT CAP MUST HAVE A RECESSED LID. ANY (4) FOUR INCH CLEAN OUT CAPS THAT ARE INSTALLED SHALL BE CAST IRON WITH A BRASS LID ATTACHED USING (2) TWO BRASS SCREWS. THE (4) FOUR INCH CLEAN-OUT MAY BE INSTALLED USING A (4) FOUR INCH CAST IRON SOIL PIPE RUBBER OR THE PROPERLY SIZED NEOPRENE ADAPTER. ALL OTHER HOOK-UPS OR REPAIRS WITHIN THE BOROUGH RIGHT OF WAY ARE AT THE WASTEWATER MANAGER'S DISCRETION.
 7. SINGLE OR DOUBLE HUB PLASTIC TRAPS MAY BE USED.
 8. MUST HAVE A PHILADELPHIA STYLE 4" CITY REGULATION VENT BOX SECURED ON TOP OF THE VENT STACK WITH A (4) FOUR INCH CAST IRON SOIL PIPE RUBBER OR THE PROPERLY SIZED NEOPRENE ADAPTER. THE VENTED LID MUST BE INSTALLED WITH A STAINLESS STEEL SCREW.
 9. ALL PIPE SHALL BE BEDDED WITH (4) FOUR INCHES OF (1/4) ONE FORTH INCH STONE BOTH BENEATH AND OVER THE PIPE.
 10. MUST BE INSPECTED BEFORE BEING BACKFILLED BY THE WASTEWATER DEPARTMENT MANAGER OR A BOROUGH EMPLOYEE DESIGNATED BY THE WASTEWATER DEPARTMENT MANAGER.
 11. THE HOURS FOR SEWER INSPECTION SHALL BE 8:00 AM TO 2:30 PM. THE BOROUGH REQUIRES TWO HOURS NOTICE BEFORE MAKING FINAL INSPECTION. NO INSPECTIONS WILL BE PERFORMED ON SATURDAYS, SUNDAYS, OR HOLIDAYS.
 12. BACKFILL SHALL BE BROUGHT UP EVENLY ON BOTH SIDES OF THE PIPE SO THAT IT RETAINS ALIGNMENT. BACKFILLING SHALL BE FREE OF FROZEN DIRT, LARGE ROCKS, BRICKS, AND ANY OTHER UNWANTED DEBRIS/MATERIAL AND WILL BE TAMPED IN (1) ONE FOOT LIFTS. CONTRACTOR MUST ABIDE BY OSHA REGULATIONS ON SHORING TRENCHES.
 13. ANY MAIN LINE BREAKS OR CRACKS MUST BE REPORTED TO THE WASTEWATER TREATMENT PLANT AT 684-2070, IMMEDIATELY. THE BOROUGH WILL THEN MAKE ARRANGEMENTS TO HAVE THE LINE REPAIRED AND INSPECTED AT THE CONTRACTOR'S EXPENSE. A MAIN LINE CAMERA WILL BE USED TO VERIFY THE MAIN LINE WAS FIXED PROPERLY.
 14. EXISTING SEPTIC TANKS SHALL HAVE THE ENTIRE TOP OF THE TANK REMOVED AND BE FILLED WITH STONE TO ITS ENTIRETY.

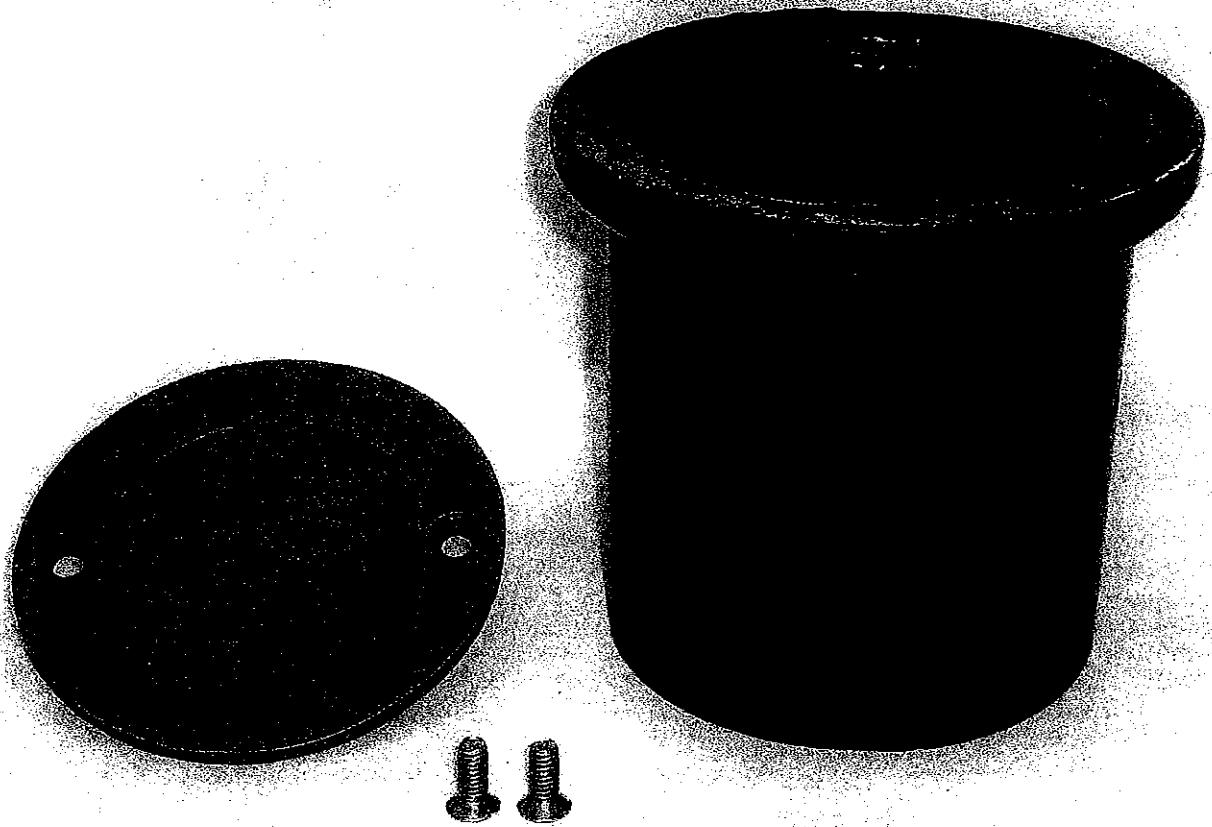
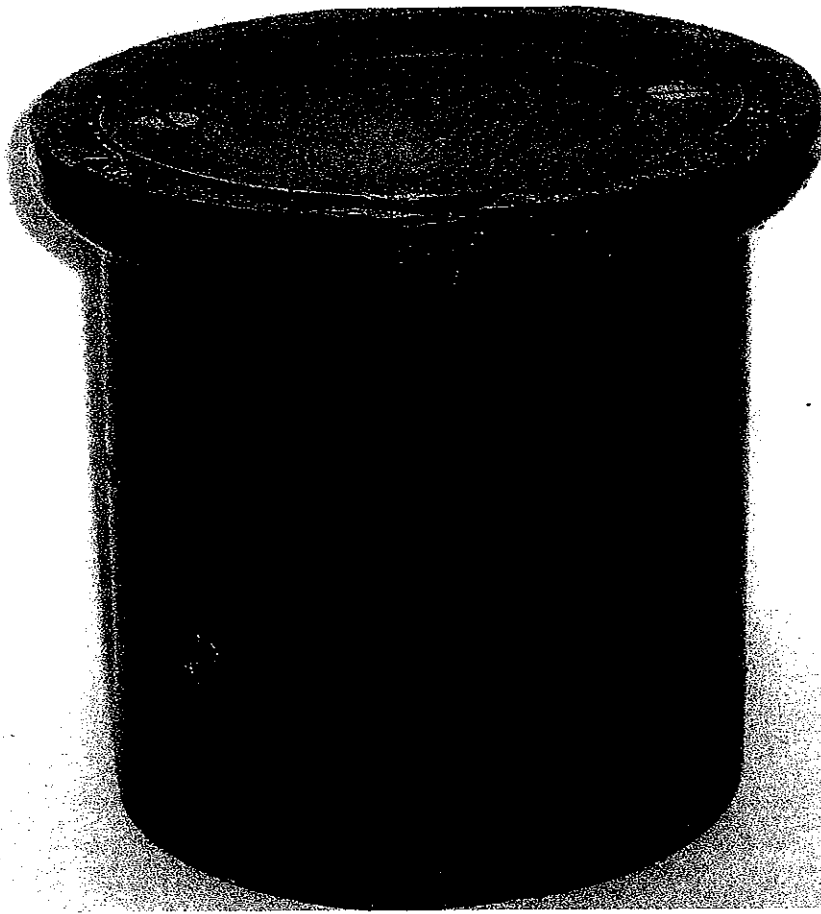
NOTE: ANY CONDITIONS OR ISSUES THAT NEED TO BE RESOLVED WILL BE ADDRESSED USING THE COLUMBIA BOROUGH CODE, CHAPTER 173.

10 CLEAN-OUT ASSEMBLY FOR

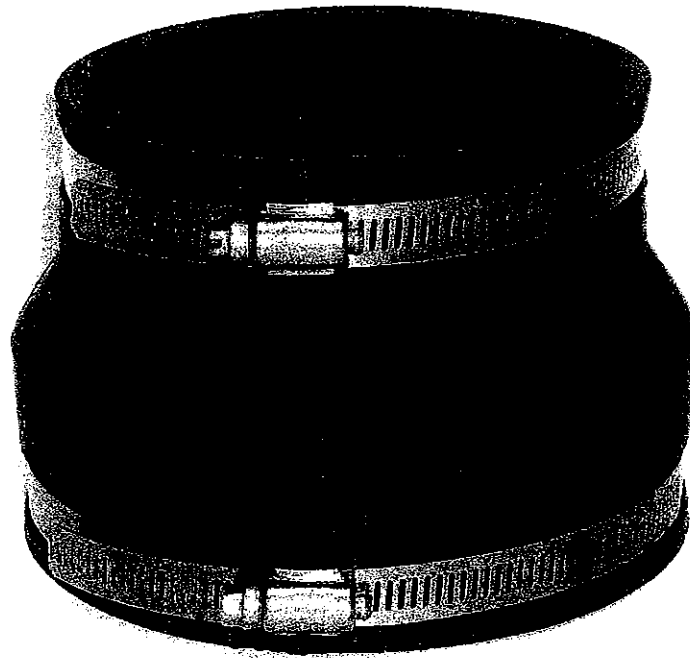




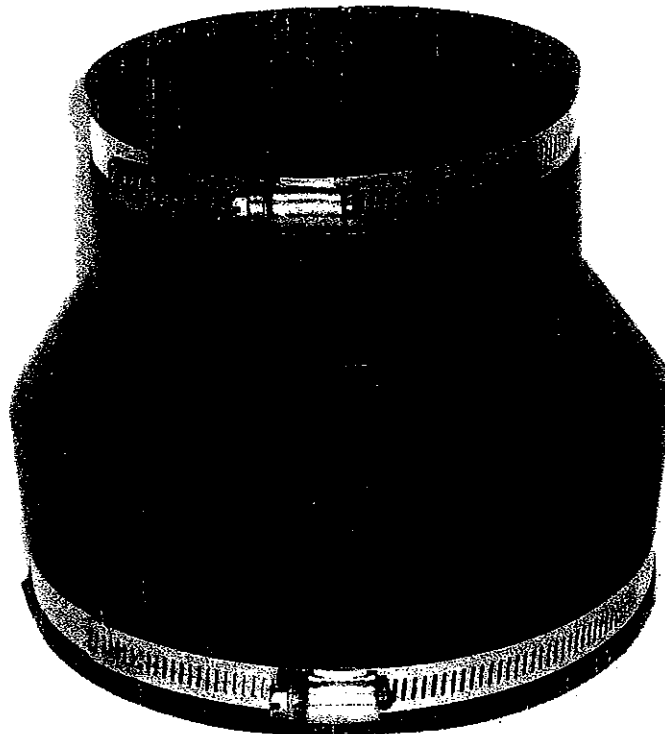
**PHILADELPHIA STYLE
4" CITY REGULATION VENT BOX**



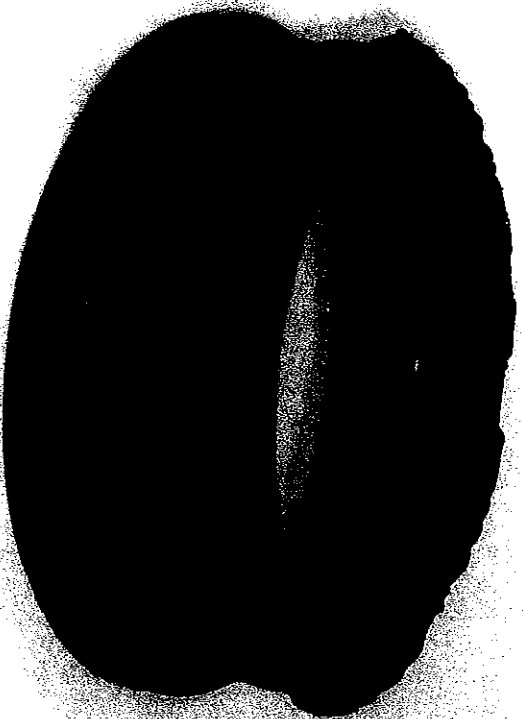
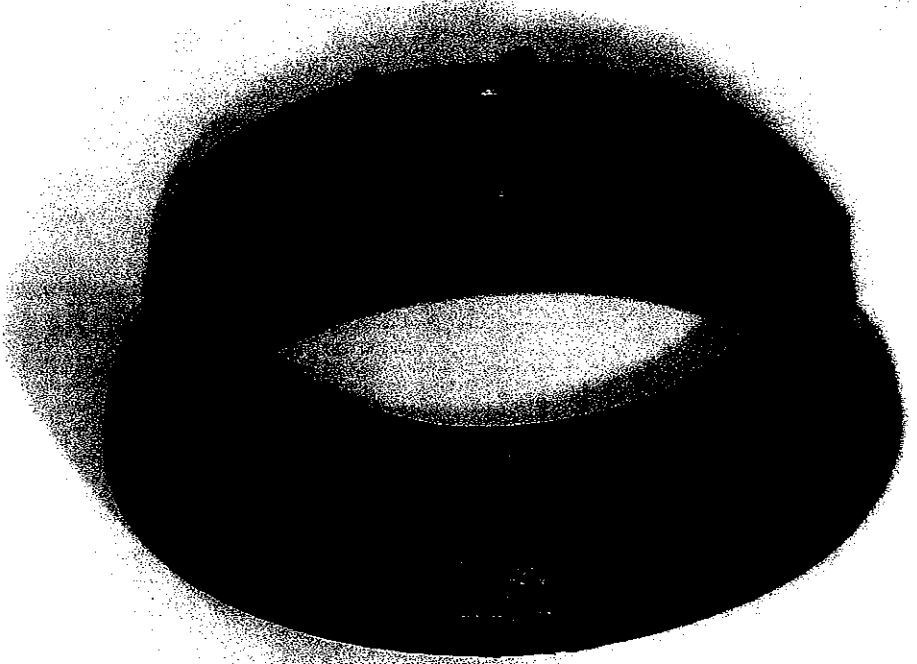
4" CAST IRON CLEAN-OUT WITH BRASS LID AND BRASS SCREWS



**4" CLAY TO 4" CAST IRON/PLASTIC NEOPRENE ADAPTER
WITH STAINLESS STEEL BANDS**



**6" CAST IRON/PLASTIC TO 4" CAST IRON/PLASTIC NEOPRENE
ADAPTER WITH STAINLESS STEEL BANDS**



4" CAST IRON SOIL PIPE RUBBER

**LIST OF BUSINESSES THAT CAN SUPPLY THE PLUMBING PARTS
LISTED BELOW**

**Philadelphia Style 4" City
Regulation Vent Box**

1. Exeter Supply Co.
2. Noland Company
3. Hajoca Corporation
4. Musser Supply

**4" Cast Iron Clean-out
w/ Brass Lid & Brass Screws**

1. Exeter Supply Co.
2. L-B Water Service
3. Weinstein Supply

**6" PVC Clean-out
w/ Recessed Lid**

1. Exeter Supply Co.
2. L-B Water Service
3. Fast Supply

Exeter Supply Company, Inc. or
111 Kreider Lane
Manheim, PA 17545
(717) 898-2467

Exeter Supply Company, Inc.
953 Trinity Road
York, PA 17404
(717) 792-0611

Noland Company
400 Hill Street
York, PA 17403
1-800-632-9081

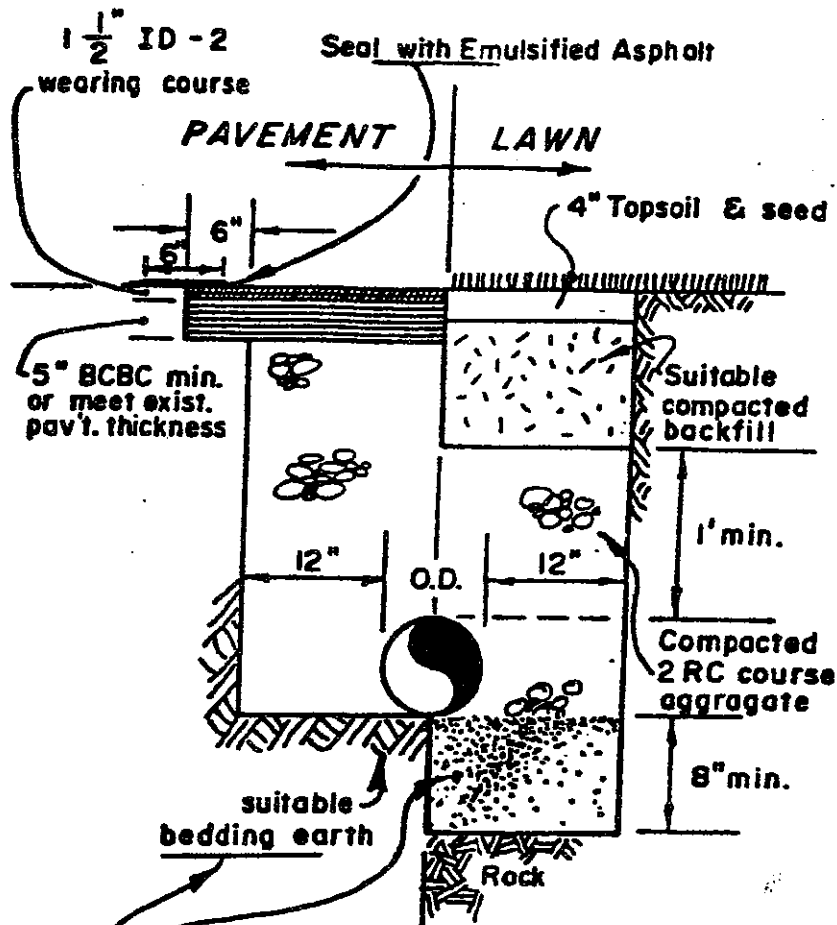
L-B Water Service
889 East Main Street
Ephrata, PA 17522
(717) 738-0389

Fast Supply
327 Reinholds Road
Denver, PA 17517
(717) 336-3800

Hajoca Corporation
1418 Fruitville Pike
Lancaster, PA 17604
(717) 299-3611

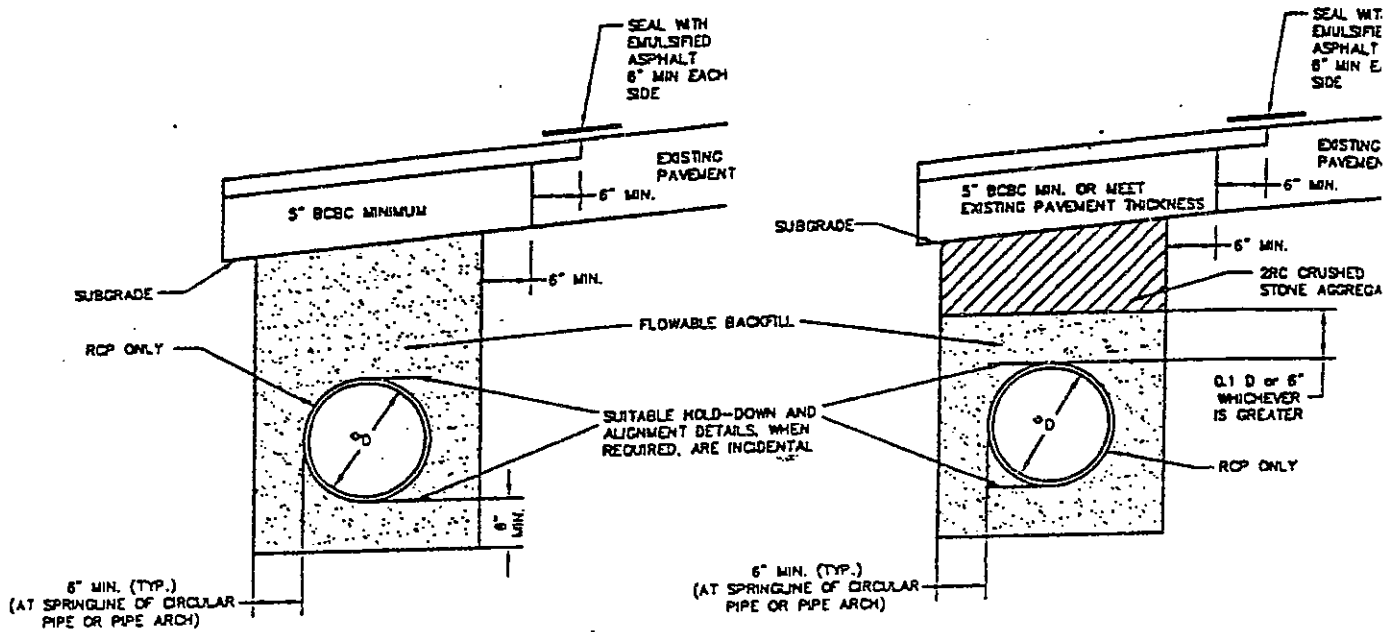
Musser Supply
1605 Lancaster Avenue
Columbia, PA 17512
(717) 684-2243

Weinstein Supply
341 East Fulton Street
Lancaster, PA 17602
(717) 299-1377



Class A bedding AASHTO No. 8
course aggregate or course sand,
gravel and/or crushed stone with
maximum diameter of 1/4"
subject to the approval of the Engineer

Subject to the approval of the Engineer



EXISTING RECONSTRUCTED STREETS
WITH 5" MINIMUM OF BCBC
REGARDLESS OF AGE

EXISTING STREETS NON-RECONSTRUCTED
PAVEMENT OLDER THAN 10 YEARS.

°D = NOMINAL DIAMETER OR RISE IN
DESCRIPTION OF PIPE ITEM.
36" MAXIMUM DIAMETER
OR RISE.

- REPLACES DETAIL FOR STEPS 6A, 6B, 6C, AND 6D ON PAGE 4 OF 4 OF RC-30, SUBSURFACE DRAINS.
- FLOWABLE BACKFILL WILL ENVELOP THE LAST SECTION OF PIPE OR END SECTION. CONSTRUCT DIKE OF FLOWABLE BACKFILL MATERIAL AS SPECIFIED IN SPECIAL PROVISION OR PROVIDE FORMWORK TO CONTAIN FLOWABLE BACKFILL.
- REVISE NOTE 6 ON PAGE 3 OF 4 OF RC-30 AND NOTE 3 ON PAGE 4 OF 4 OF RC-30 AS FOLLOWS:
PAYMENT FOR THE BACKFILL ENVELOP (AGGREGATE, BEDDING AND BACKFILL OF FLOWABLE BACKFILL MATERIAL) AND SUITABLE MATERIAL AS INDICATED WILL BE INCIDENTAL TO THE PIPE.
- REFER TO RC-30.

TRENCH DETAIL W\FLOWABLE BACKFILL
(NOT TO SCALE)