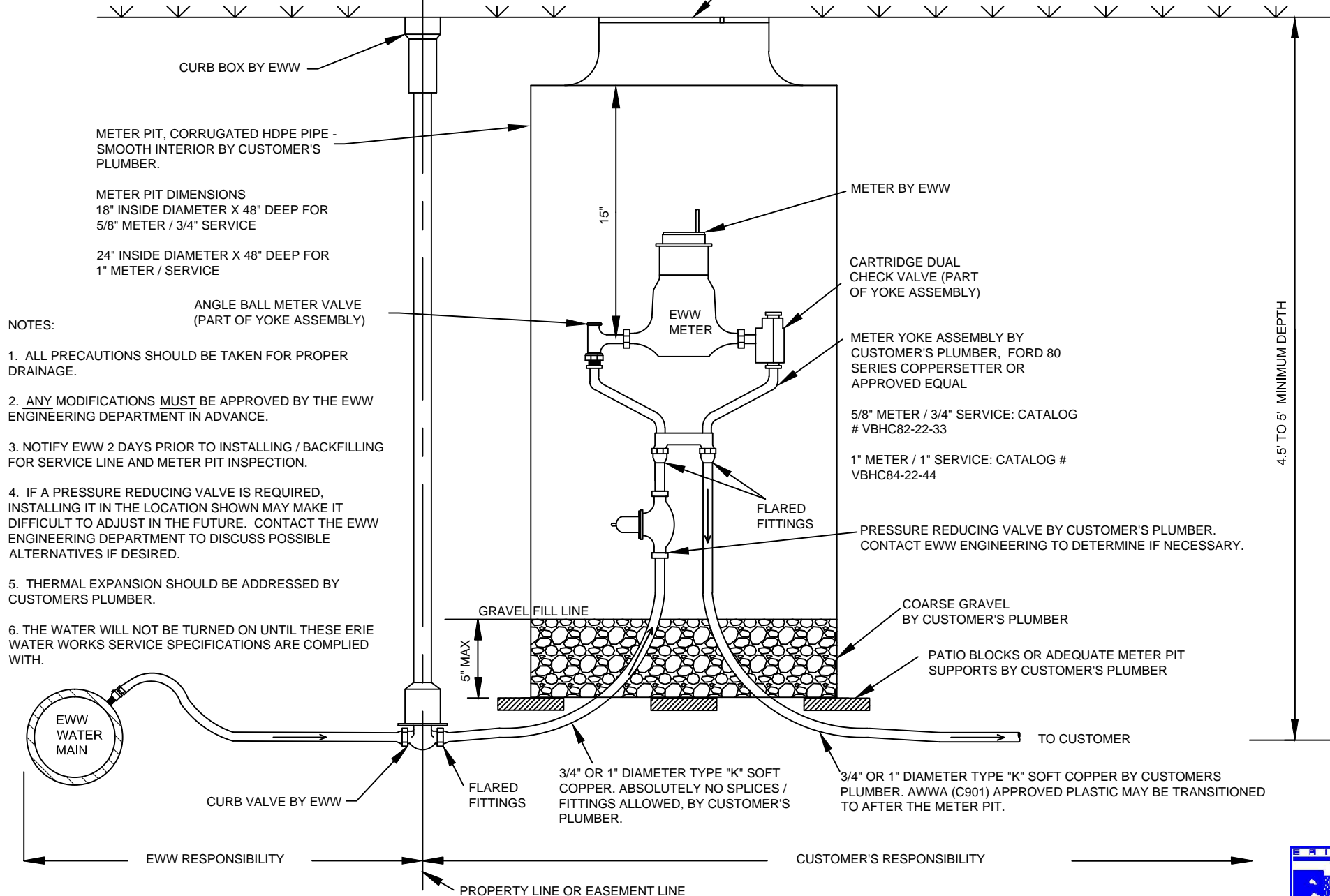


**B**

THIS DETAIL **B** IS FOR 3/4" AND 1" RESIDENTIAL WATER SERVICES WHERE A CONTINUOUS ROLL COPPER FROM CURB-BOX TO INSIDE WALL OF HOUSE OR STRUCTURE COULD NOT BE INSTALLED.

CAST IRON METER PIT LID BY CUSTOMERS PLUMBER. LID SHALL BE STAMPED "WATER" WITH A 1-3/4 INCH DIAMETER HOLE FOR THE RADIO READ.



METER PIT, CORRUGATED HDPE PIPE - SMOOTH INTERIOR BY CUSTOMER'S PLUMBER.

METER PIT DIMENSIONS  
18" INSIDE DIAMETER X 48" DEEP FOR  
5/8" METER / 3/4" SERVICE

24" INSIDE DIAMETER X 48" DEEP FOR  
1" METER / SERVICE

ANGLE BALL METER VALVE  
(PART OF YOKE ASSEMBLY)

NOTES:

1. ALL PRECAUTIONS SHOULD BE TAKEN FOR PROPER DRAINAGE.
2. ANY MODIFICATIONS MUST BE APPROVED BY THE EWW ENGINEERING DEPARTMENT IN ADVANCE.
3. NOTIFY EWW 2 DAYS PRIOR TO INSTALLING / BACKFILLING FOR SERVICE LINE AND METER PIT INSPECTION.
4. IF A PRESSURE REDUCING VALVE IS REQUIRED, INSTALLING IT IN THE LOCATION SHOWN MAY MAKE IT DIFFICULT TO ADJUST IN THE FUTURE. CONTACT THE EWW ENGINEERING DEPARTMENT TO DISCUSS POSSIBLE ALTERNATIVES IF DESIRED.
5. THERMAL EXPANSION SHOULD BE ADDRESSED BY CUSTOMERS PLUMBER.
6. THE WATER WILL NOT BE TURNED ON UNTIL THESE ERIE WATER WORKS SERVICE SPECIFICATIONS ARE COMPLIED WITH.

METER BY EWW

CARTRIDGE DUAL  
CHECK VALVE (PART  
OF YOKE ASSEMBLY)

METER YOKE ASSEMBLY BY  
CUSTOMER'S PLUMBER, FORD 80  
SERIES COPPERSETTER OR  
APPROVED EQUAL

5/8" METER / 3/4" SERVICE: CATALOG  
# VBHC82-22-33

1" METER / 1" SERVICE: CATALOG #  
VBHC84-22-44

FLARED  
FITTINGS

PRESSURE REDUCING VALVE BY CUSTOMER'S PLUMBER.  
CONTACT EWW ENGINEERING TO DETERMINE IF NECESSARY.

GRAVEL FILL LINE

COARSE GRAVEL  
BY CUSTOMER'S PLUMBER

PATIO BLOCKS OR ADEQUATE METER PIT  
SUPPORTS BY CUSTOMER'S PLUMBER

EWW  
WATER  
MAIN

CURB VALVE BY EWW

FLARED  
FITTINGS

3/4" OR 1" DIAMETER TYPE "K" SOFT  
COPPER. ABSOLUTELY NO SPLICES /  
FITTINGS ALLOWED, BY CUSTOMER'S  
PLUMBER.

3/4" OR 1" DIAMETER TYPE "K" SOFT COPPER BY CUSTOMERS  
PLUMBER. AWWA (C901) APPROVED PLASTIC MAY BE TRANSITIONED  
TO AFTER THE METER PIT.

EWW RESPONSIBILITY

CUSTOMER'S RESPONSIBILITY

PROPERTY LINE OR EASEMENT LINE

4.5' TO 5' MINIMUM DEPTH

DRAWN BY: PH APPROVED BY: CP  
DATE: OCT 2010 NOT TO SCALE

## RESIDENTIAL SERVICE (3/4" AND 1" METER PIT)

ERIE WATER WORKS  
240 West 12th Street  
Erie, PA 16501

