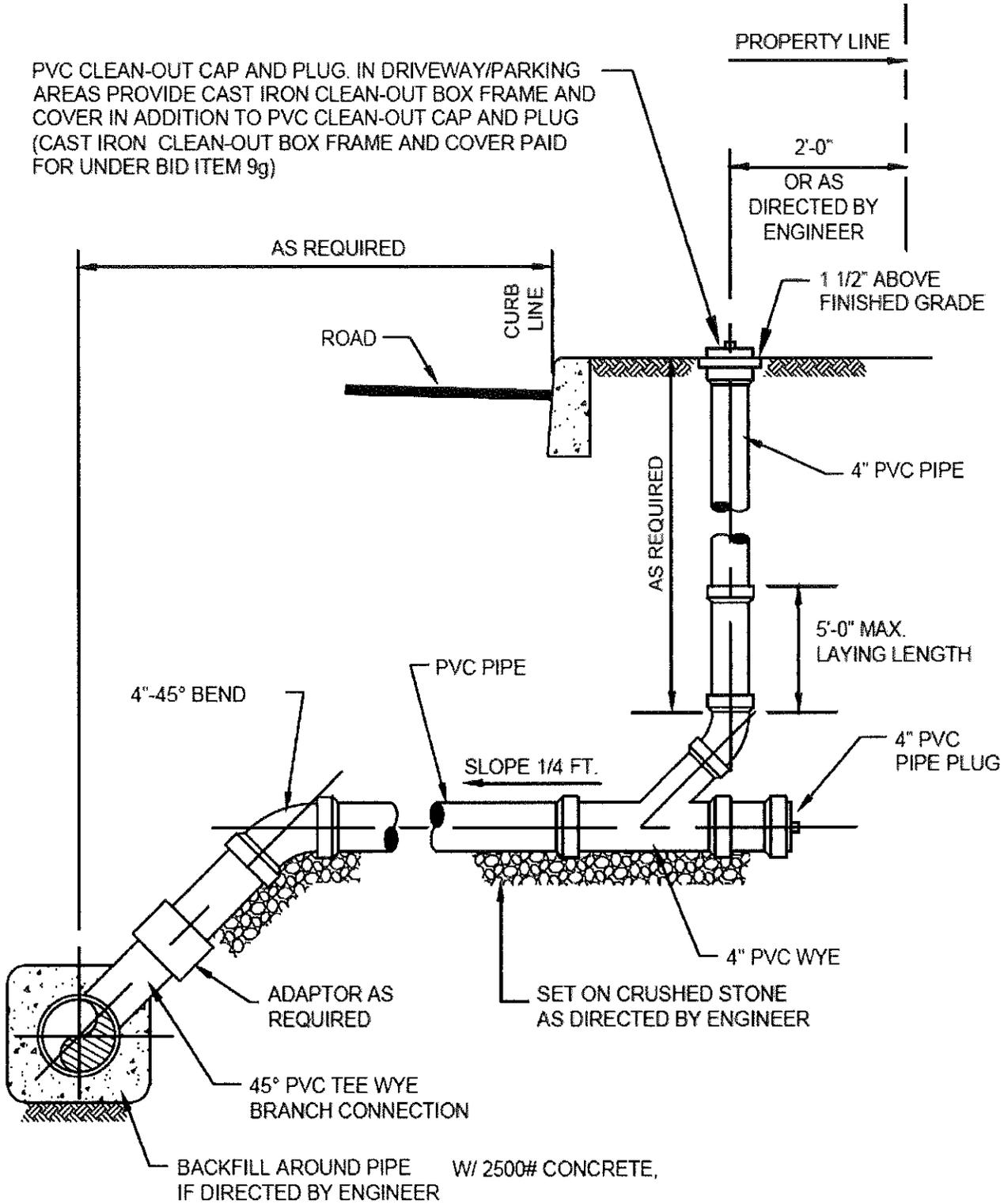
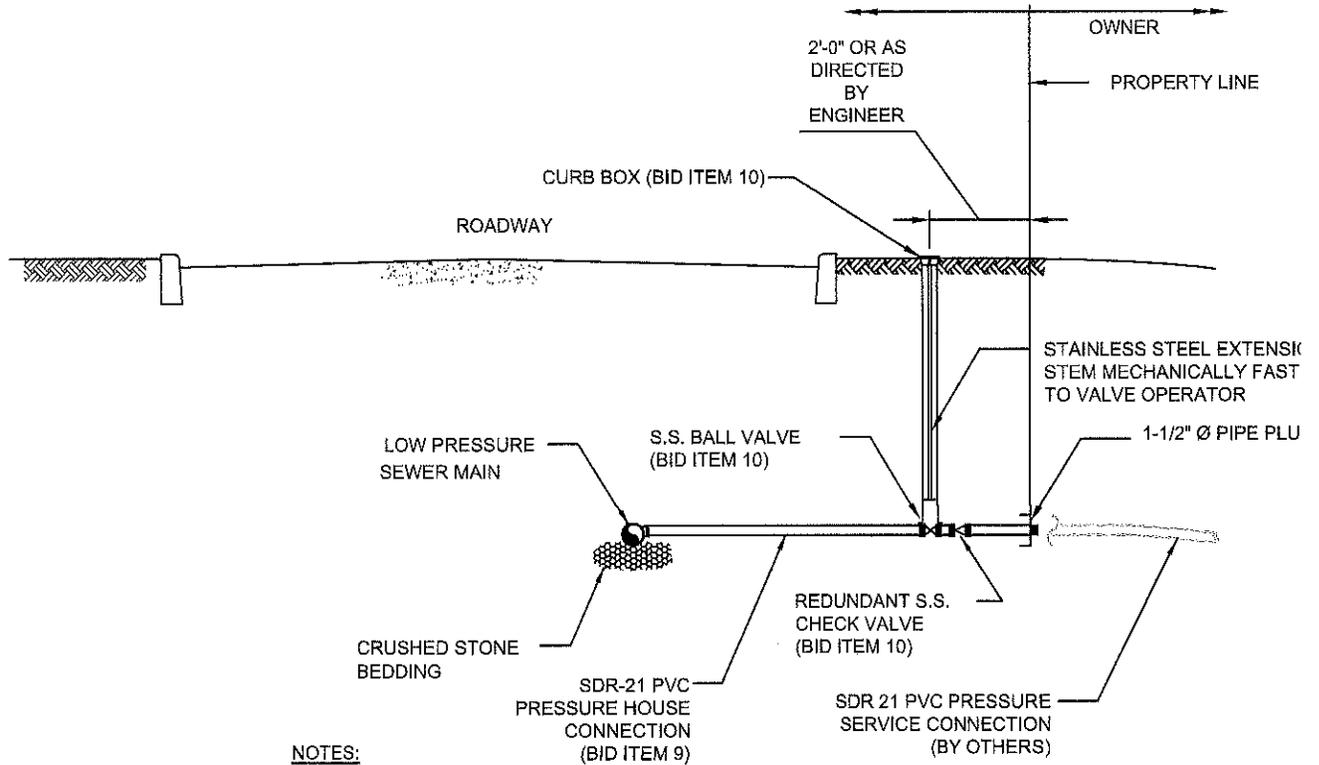


PVC CLEAN-OUT CAP AND PLUG. IN DRIVEWAY/PARKING AREAS PROVIDE CAST IRON CLEAN-OUT BOX FRAME AND COVER IN ADDITION TO PVC CLEAN-OUT CAP AND PLUG (CAST IRON CLEAN-OUT BOX FRAME AND COVER PAID FOR UNDER BID ITEM 9g)



TYPICAL GRAVITY SEWER HOUSE CONNECTION RUNOUT DETAIL

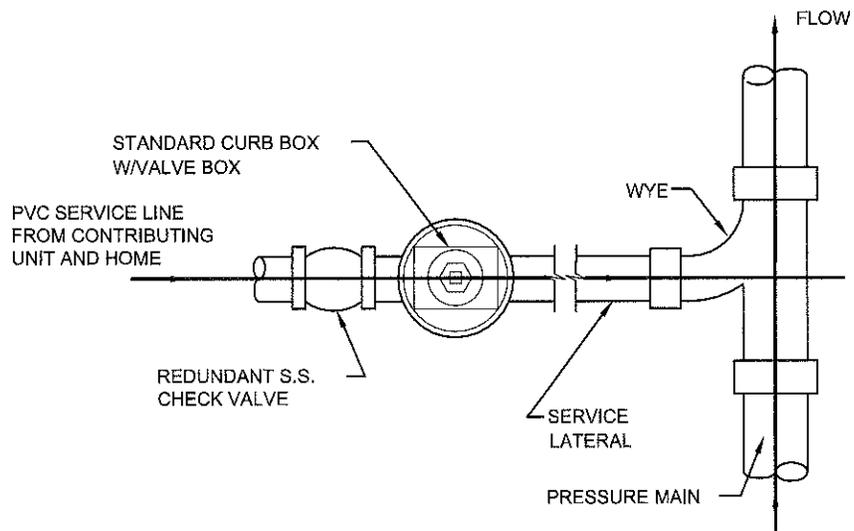
NOT TO SCALE



NOTES:

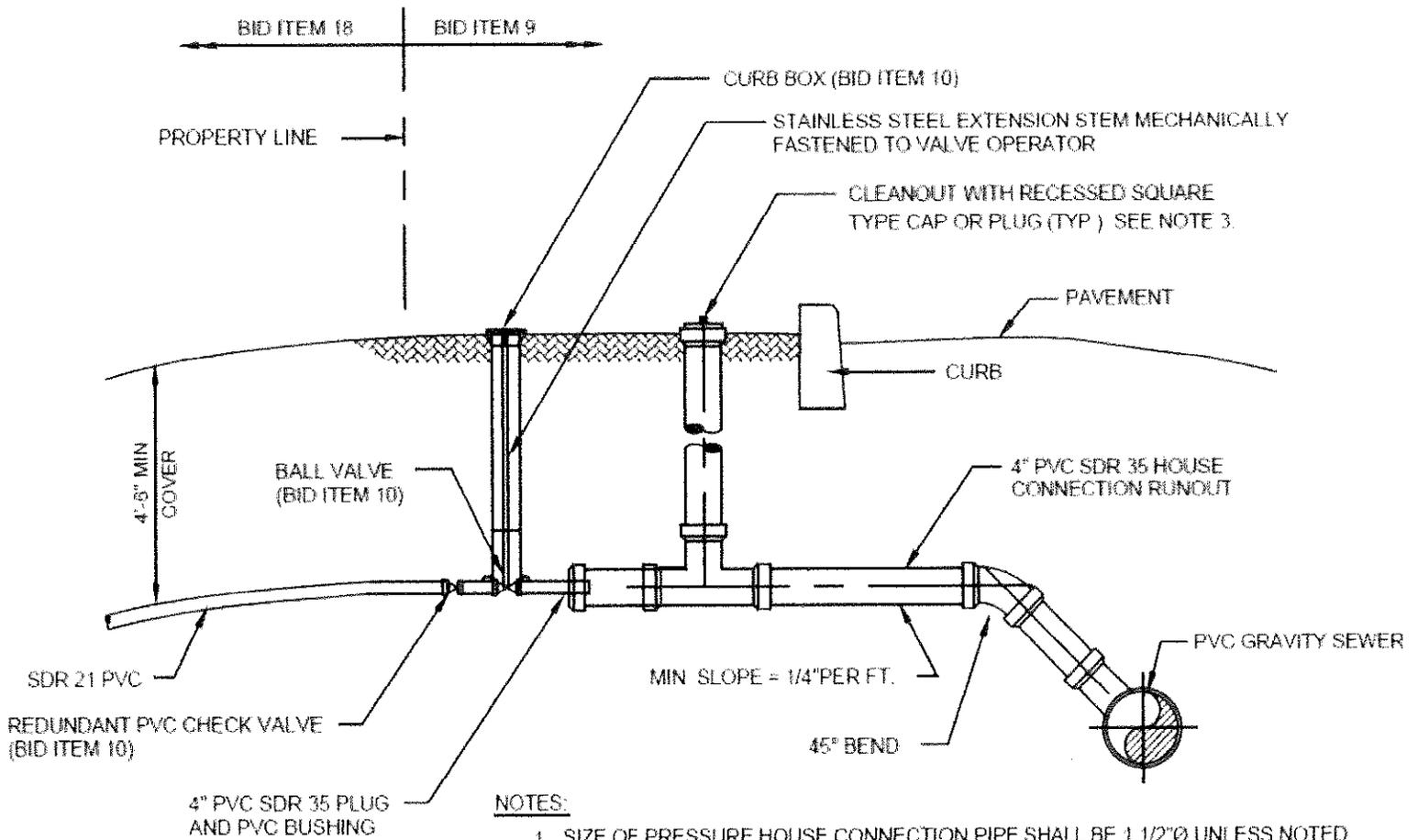
1. SIZE OF PRESSURE HOUSE CONNECTION PIPE SHALL BE 1 1/2"Ø UNLESS NOTED OTHERWISE.
2. REDUNDANT S.S. CHECK VALVE ASSEMBLY TO BE E/ONE UNI-LATERAL ASSEMBLY (E/ONE PART NO. NB0184PXX, NC0193GXX, OR APPROVED EQUAL). SEE SPECIFICATIONS FOR DETAILS. CURB BOX, BALL VALVE AND CHECK VALVE TO BE INCLUDED IN BID ITEM 10.
3. PROVIDE CAST IRON CLEAN-OUT BOX FRAME AND COVER IN DRIVEWAYS, PARKING AREAS OR WHERE DIRECTED BY ENGINEER. (PAID FOR UNDER BID ITEM 9d).
4. PROVIDE 2" X 4" MARKER AT PIPE PLUG. SEE SPECIFICATIONS FOR DETAILS.

**TYPICAL PRESSURE HOUSE CONNECTION
TO PRESSURE SEWER MAIN DETAIL**



PRESSURE SEWER
SERVICE LINE CONNECTION
(TO LOW PRESSURE SEWER)

NOT TO SCALE



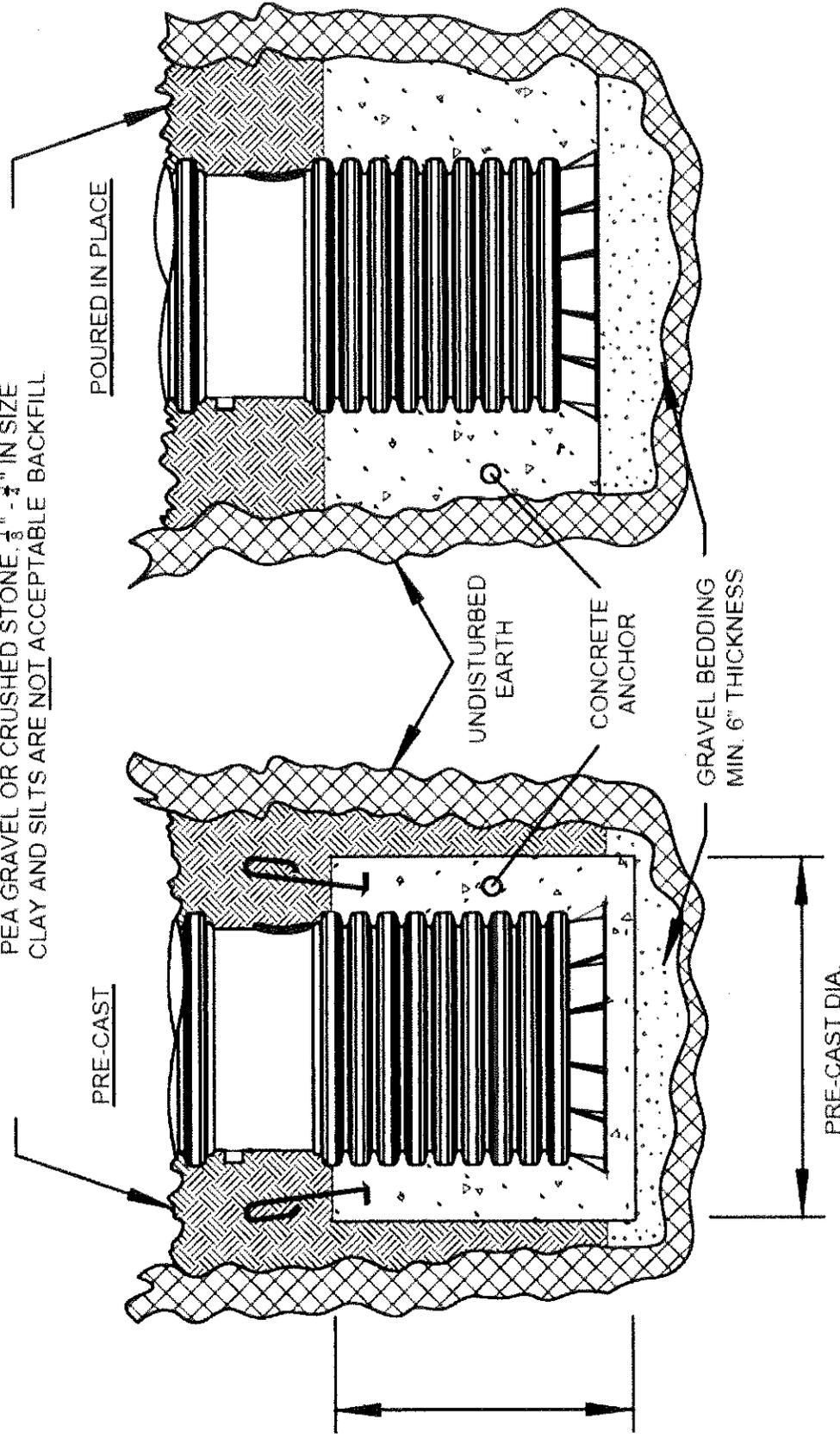
NOTES:

1. SIZE OF PRESSURE HOUSE CONNECTION PIPE SHALL BE 1 1/2"Ø UNLESS NOTED OTHERWISE.
2. CURB BOX, BALL VALVE AND CHECK VALVE INCLUDED IN BID ITEM 10.
3. PROVIDE CAST IRON CLEAN-OUT BOX FRAME AND COVER IN DRIVEWAYS, PARKING AREAS OR WHERE DIRECTED BY ENGINEER. (PAID FOR UNDER BID ITEM 9g).

**TYPICAL PRESSURE HOUSE CONNECTION
TO GRAVITY SEWER DETAIL**

NOT TO SCALE

FILL TO GRADE WITH CLEAN, COMPACTABLE BACKFILL, SUCH AS
 PEA GRAVEL OR CRUSHED STONE. $\frac{1}{8}$ " - $\frac{3}{4}$ " IN SIZE
 CLAY AND SILTS ARE NOT ACCEPTABLE BACKFILL



PRE-CAST

POURED IN PLACE

33.50" RECOMMENDED
 PRE-CAST BALLAST

HEIGHT

UNDISTURBED
 EARTH

CONCRETE
 ANCHOR

GRAVEL BEDDING
 MIN. 6" THICKNESS

PRE-CAST DIA.

NOTE:

REFER TO MANUFACTURER FOR BALLAST SIZES FOR
 BASIN DEPTHS.

CONCRETE ANCHOR FOR GRINDER PUMP UNITS

NOT TO SCALE