FIGURE CR 5020.995
SHEET 1 OF 1

Cedar Rapids General
Supplemental Specifications To SUDAS

VALVE BOX INSTALLATION
FOR MAINS OVER 10 FEET DEEP

8" PVC (C900) PIPE W/O BELL. CUT TO LENGTH AS NEEDED (MUST OVERLAP AT TOP AND BOTTOM)

1/8" THICK STEEL CENTERING COLLAR

VALVE NUT EXTENSION SHALL BE SQUARE AT LOWER VALVE NUT CONNECTION

2 STAINLESS SET SCREWS ON ALL EXTENSIONS. (LOCKTITE REQUIRED ON THREADS)

LOWER VALVE NUT

WATER MAIN

CONCRETE BLOCKING (TYP) PER FIGURE CR 5020.992

TRENCH BOTTOM

THREADED RISER

UPPER VALVE NUT ADAPTER

WATER MAIN DEPTH | VALVE NUT EXTENSION LENGTH
---|---
7' | 2'
8' | 2'-3'
9' | 3'-4'
10' | 4'-5'
12' | 6'-8'

New 10-9-18
CR 5020.995