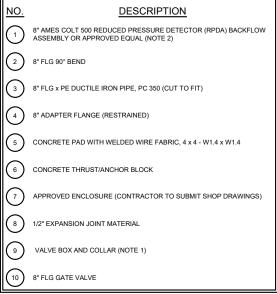


DESIGNER/ENGINEER NOTES:

- PRIOR TO SELECTION OF METER/BACKFLOW ASSEMBLY DETAIL ENGINEER TO VERIFY EXISTING METER AND BACKFLOW CAPACITY, FIRE FLOW AND EXISTING PRESSURE AT THE ASSEMBLY INSTALLATION LOCATION.
- BASED ON RESEARCH RESULTS, IF MORE THAN ONE STANDARD
 METERBACKFLOW ASSEMBLIES OR MANUFACTURERS MAY BE UTILIZED
 THEN ALL APPLICABLE DETAILS ARE TO BE SHOWN ON THE DRAWINGS FOR
 CONTRACTOR SELECTION.
- 3. ALL ASSEMBLY PIPING, CONNECTIONS AND EASEMENT SIZES TO ACCOMMODATE THE <u>LARGEST</u> LAYOUT OPTION REGARDLESS OF CONTRACTOR SELECTION TO AVOID CONFLICTS DURING CONSTRUCTION.

MATERIAL LIST

REMOVE THESE NOTES WHEN DETAIL USED



INSTALLATION NOTES:

- CONTRACTOR TO INSTALL VALVE LOCK DEVICE WITH DISTRICT PROVIDED LOCK (AS REQUIRED).
- APPROVED EQUAL MATERIALS CAN BE FOUND ON THE LVVWD APPROVED PRODUCTS LIST.
- 3 1'-0" MIN CLEARANCE IS REQUIRED FROM THE RELIEF VALVE TO ASSEMBLY PAD. ASSEMBLY PAD FINISHED GRADE MUST BE AT OR ABOVE HIGH-WATER LEVEL OF SURROUNDING AREA.

8" COLT 500 REDUCED PRESSURE DETECTOR ASSEMBLY

SCALE: 1/2" = 1'-0"

(USE NRS GATE VALVES ONLY)

BF03-2 030125

