



LEGEND

- ①. STATE APPROVED DOUBLE CHECK BACKFLOW PREV. ASSY, (W/O.S.&Y. V.)
- ②. FLANGED COUPLING ADAPTER
- ③. 2 EA. ADJUSTABLE STANCHIONS (LOCATE AT ENDS OF DOUBLE CHECK)
- ④. GALV. STEEL LADDER (LOCATE AS DIRECTED BY CONTRACTING OFFICER)
- ⑤. PIPE SPOOL, CL. 52 D.I. PLAIN END
- ⑥. VAULTS SHALL BE FORT LEWIS STD. OF QUALITY. HINGED AND SPRING LOCKED STEEL DIAMOND P/L COVER (DOUBLE HATCH COVER.) 4" C.I. FLOOR DRAIN INTO 4" PVC DRAIN LINE. DAYLIGHT OR STORM SYSTEM CONNECTION. (NO SUMP PUMPS) CHECK VAULT SIZE REQUIRED FOR ENCLOSING COMPLETE ASSEMBLIES.
- ⑦. 4" PVC DRAIN LINE, DAYLIGHT OR STORM DRAIN OR CATCH BASIN
- ⑧. WATER TIGHT GROUT, INLET AND OUTLET PIPE, DRAIN

NOTES:

- 1. AFTER PRESSURE TEST AND PURITY SAMPLES ARE RECEIVED A CERTIFIED BACKFLOW TECHNICIAN MUST SUPPLY THE CONTRACTING OFFICER WITH A WRITTEN TEST REPORT ON EACH BACKFLOW ASSY.
- 2. PROVIDE FLEXIBLE COUPLINGS OUTSIDE VAULT BOTH INLET AND OUTLET
- 3. FLANGED COUPLING ADAPTERS SHALL BE LOCATED A MINIMUM OF 6" FROM INNER WALL



STANDARD DETAILS

DRAWING TITLE:

DOUBLE-CHECK VALVE BACKFLOW PREVENTION ASSEMBLY

DATE:

APRIL, 1997

SCALE:

NONE

PLATE NO.:

W-12

SPEC. SECT. 02660

PAGE ____

SYMBOL

REVISION

DATE

APPROVAL