



NOTES:

1. This Standard is required for:
 - a.) all connections serving commercial fire sprinkler systems.
 - b.) any fire line connections to properties with auxiliary water supplies.
 - c.) sites with multiple fire line connections to the City water system.
2. Approved double check detector backflow assemblies shall be shown on "List of approved backflow devices" of latest revision, by the University of Southern California Foundation for Cross Connection Control & Hydraulic Research.
3. All test valves shall be fitted with 1/4" female test cocks.
4. Double check detector assembly shall be located as close as possible to the sidewalk or public right-of-way.
5. Any cover or screening for this assembly must have both Fire Department & Utility Department approval prior to installation.
6. Shut-off valves to be resilient wedge type O.S. & Y and will be chained and padlocked in the open position.
7. Must have specific approval of the Fire Dept. prior to installation.
8. The installation shall be provided with electronic supervision monitoring when required by the Fire Department.
9. Double check detector shall be the same size as the fire line except when a 12" fire line is required, then a 10" double detector check backflow assembly is required.
10. Restrained joints are required for all new construction from gate valve to 90° ell. Thrust blocks are only required where existing services are being modified and restrained joints are not used.

CITY OF LAKEPORT		
DOUBLE CHECK DETECTOR FIRE LINE BACKFLOW ASSEMBLY		
SCALE: NONE	DATE: Mar 2003	
DWN:	APPROVED	FILE NO.
CHK:		