



- NOTES:**
1. LOCATE FV OR CV ON THE BOTTOM OF THE CONNECTING PIPE.
  2. DELAYED.
  3. LOCATE VALVES AS CLOSE TO INSTRUMENT AS POSSIBLE.
  4. ALL INSTRUMENTS ON THIS PIPING SYSTEM SHALL BE GROUPED IN LINES UNLESS OTHERWISE NOTED.
  5. ALL INSTRUMENTS ON THIS PIPING SYSTEM SHALL BE GROUPED IN LINES UNLESS OTHERWISE NOTED.
  6. FOR PIPING VALVES, INSTRUMENTS, ETC. REFER TO PIPING AND INSTRUMENTATION DETAILS FOR IDENTIFICATION AND SIZING FOR IDENTIFICATION.
  7. SWITCH LOCATED IN THE PUMP ROOM.
  8. THIS VALVE IS POWER LOCKED OUT AT THE MCC.
  9. "N" SYSTEM DESIGNATOR IS EXCEPT AS NOTED.

- REFERENCES:**
1. FOR PIPING AND INSTRUMENT SYMBOLS SEE STANDARD SYMBOLS OF CODE.

NO.	DATE	REVISION	BY	CHK	RE	DV	HA	SE	PE	NO.	ISSUE DATE	REVISION	BY	CHK	RE	DV	HA	SE	PE		
15	6-23-93	INCORP DCH MD-2917																			
14	10-19-92	INCORP DCH MD-2239																			
13	7-23-91	INCORP DCH MD-1494																			
12	6-6-91	INCORP DCH MD-1988																			
11	3-6-91	REAR-ARMED DESIGN CHANGE CONTROL 3 INCORP DCH MD-1867																			
10	4-25-92	ISSUED FOR CONSTRUCTION																			

ANSTEC  
APERTURE  
CARD

**HOUSTON LIGHTING & POWER COMPANY**

PIPING AND INSTRUMENTATION DIAGRAM  
COMPONENT COOLING WATER SYSTEM

SCALE	DRG. NO.	REV.
NONE	5R209F05019 #2	16

09/22/1997

5R209F05019#2

16

PRIORITY 16 FJAS29.181

30:1

9710030039

PDR RIDS

9710030039

