



NOTES:

1. SEE CITY STANDARD W-9 FOR ADDITIONAL DETAILS ON THE APPROVED REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION DEVICE ASSEMBLY
2. SEE CITY STANDARD W-2 FOR ADDITIONAL DETAILS ON THE FIRE HYDRANT AND VALVE ASSEMBLY.
3. THIS CONFIGURATION IS USED IF A FIRE HYDRANT IS AVAILABLE TO TEST AND/OR STERILIZE NEW WATER MAIN.
4. MUST BE ABOVE 100-YEAR FLOOD LEVEL DESIGNATED BY FEMA.
5. PIPE SIZE TO BE APPROVED BY THE ENGINEER. SIZED TO PROVIDE FLUSHING VELOCITIES.

NOT TO SCALE

ENGINEERING DEPARTMENT		CITY OF MERCED, CA.	
FIRE HYDRANT AND WATER MAIN STERILIZATION			
DRAWN: KGE	APPROVED BY:	DATE	W-36
DATE:	<i>David L. Tucker</i>	<i>01/22/02</i>	
REVISED: 11/01	CITY ENGINEER		
		SHEET	OF